



Astrodienst Ephemeris Tables for the year 2042

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 2042
geocentric

JANUARY 2042

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
W 1	6 43 8	10 ³⁴ 11'14	4 ⁸ 27	29 ³⁵ 56	10 ³⁸ 34	27°R34	24 ¹¹ 12	4 ¹¹ 58	11°R55	5°R21	26 ³³ 51	3°R52	2 ⁸ 42	22 ¹¹ 27	2°R50	W 1
T 2	6 47 4	11°42'22	18°10	1 ³⁸ 5	11°49	27 ¹⁰ 30	24°23	5°2	11 ¹⁰ 52	5 ⁸ 21	26°52	3 ⁸ 51	2°39	22°34	2 ¹⁰ 46	T 2
F 3	6 51 1	12°43'30	1 ¹¹ 43	2°9	13°5	27°26	24°34	5°6	11°50	5°21	26°53	3°48	2°36	22°40	2°42	F 3
S 4	6 54 57	13°44'38	15°7	3°7	14°20	27°21	24°45	5°10	11°48	5°20	26°55	3°42	2°33	22°47	2°38	S 4
S 5	6 58 54	14°45'46	28°21	3°59	15°36	27°16	24°56	5°14	11°46	5°20	26°56	3°33	2°30	22°54	2°34	S 5
M 6	7 2 50	15°46'54	11 ¹⁰ 23	4°44	16°51	27°9	25°6	5°18	11°44	5°19	26°57	3°22	2°26	23°0	2°30	M 6
T 7	7 6 47	16°48'02	24°12	5°21	18°7	27°2	25°17	5°22	11°41	5°19	26°59	3°9	2°23	23°7	2°26	T 7
W 8	7 10 44	17°49'10	6 ¹⁰ 47	5°48	19°22	26°53	25°27	5°26	11°39	5°19	27°0	2°55	2°20	23°14	2°22	W 8
T 9	7 14 40	18°50'17	19°9	6°6	20°38	26°44	25°37	5°30	11°37	5°19	27°2	2°42	2°17	23°20	2°18	T 9
F 10	7 18 37	19°51'25	1 ¹¹ 18	6°R13	21°53	26°35	25°47	5°33	11°34	5°18	27°3	2°31	2°14	23°27	2°13	F 10
S 11	7 22 33	20°52'32	13°16	6°8	23°9	26°24	25°57	5°37	11°32	5°18	27°4	2°23	2°11	23°34	2°9	S 11
S 12	7 26 30	21°53'39	25°7	5°52	24°24	26°12	26°7	5°40	11°29	5°18	27°6	2°17	2°7	23°40	2°5	S 12
M13	7 30 26	22°54'46	6 ¹⁰ 55	5°24	25°40	26°0	26°17	5°43	11°27	5°18	27°7	2°14	2°4	23°47	2°1	M13
T 14	7 34 23	23°55'53	18°45	4°45	26°55	25°47	26°27	5°46	11°25	5°18	27°9	2°14	2°1	23°54	1°56	T 14
W15	7 38 19	24°57'00	0 ¹¹ 43	3°54	28°10	25°33	26°37	5°49	11°22	5°D18	27°10	2°13	1°58	24°0	1°52	W15
T 16	7 42 16	25°58'07	12°53	2°54	29°26	25°19	26°46	5°53	11°20	5°18	27°12	2°13	1°55	24°7	1°48	T 16
F 17	7 46 13	26°59'14	25°22	1°47	0 ¹¹ 41	25°3	26°56	5°55	11°17	5°18	27°13	2°12	1°51	24°14	1°43	F 17
S 18	7 50 9	28°0'20	8 ¹⁰ 13	0°33	1°57	24°47	27°5	5°58	11°15	5°18	27°15	2°8	1°48	24°20	1°39	S 18
S 19	7 54 6	29°1'27	21°31	29 ³⁵ 16	3°12	24°31	27°15	6°1	11°12	5°18	27°16	2°1	1°45	24°27	1°35	S 19
M20	7 58 2	0 ¹¹ 33	5 ¹⁰ 16	27°58	4°28	24°13	27°24	6°4	11°10	5°18	27°18	1°51	1°42	24°34	1°30	M20
T 21	8 1 59	1°3'38	19°26	26°41	5°43	23°55	27°33	6°6	11°7	5°19	27°20	1°40	1°39	24°40	1°26	T 21
W22	8 5 55	2°4'43	3 ¹⁰ 57	25°28	6°58	23°36	27°42	6°9	11°4	5°19	27°21	1°27	1°36	24°47	1°21	W22
T 23	8 9 52	3°5'47	18°42	24°20	8°14	23°17	27°50	6°11	11°2	5°19	27°23	1°15	1°32	24°54	1°17	T 23
F 24	8 13 49	4°6'50	3 ¹⁰ 31	23°19	9°29	22°57	27°59	6°13	10°59	5°19	27°24	1°5	1°29	25°0	1°13	F 24
S 25	8 17 45	5°7'52	18°18	22°25	10°45	22°36	28°8	6°15	10°57	5°20	27°26	0°57	1°26	25°7	1°8	S 25
S 26	8 21 42	6°8'54	2 ¹⁰ 54	21°41	12°0	22°15	28°16	6°17	10°54	5°20	27°28	0°52	1°23	25°14	1°4	S 26
M27	8 25 38	7°9'54	17°15	21°5	13°15	21°54	28°24	6°19	10°51	5°20	27°29	0°50	1°20	25°21	0°59	M27
T 28	8 29 35	8°10'53	1 ¹⁰ 20	20°38	14°31	21°32	28°33	6°21	10°49	5°21	27°31	0°50	1°17	25°27	0°55	T 28
W29	8 33 31	9°11'50	15°7	20°21	15°46	21°9	28°41	6°23	10°46	5°21	27°32	0°50	1°13	25°34	0°51	W29
T 30	8 37 28	10°12'47	28°38	20°11	17°1	20°47	28°48	6°24	10°43	5°22	27°34	0°49	1°10	25°41	0°46	T 30
F 31	8 41 24	11 ¹⁰ 13'43	11 ¹¹ 55	20°D10	18 ¹⁰ 17	20 ¹⁰ 24	28 ¹¹ 56	6 ¹¹ 26	10 ¹⁰ 41	5 ¹⁰ 22	27 ¹⁰ 36	0 ¹⁰ 46	1 ¹⁰ 7	25 ¹⁰ 47	0 ¹⁰ 42	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	lat	lat
W 1	23s 0	13n 3	0n 3	21s33	1s25	23s35	0s34	15n42	3n36	17s54	0n57	10s56	2n23	17n52	0n40	11n37	1s47	22s15	10s21	12n48	12n25	6n 3	12n 7	7s36
T 2	22 55	18 26	1 15	21 9	1 15	23 31	0 37	15 45	3 38	17 57	0 57	10 57	2 23	17 52	0 40	11 37	1 47	22 15	10 21	12 48	12 23	6 0	12 7	7 37
F 3	22 50	22 49	2 22	20 44	1 5	23 26	0 39	15 49	3 41	17 59	0 57	10 58	2 23	17 53	0 40	11 37	1 47	22 14	10 21	12 47	12 22	5 57	12 8	7 37
S 4	22 44	25 55	3 20	20 19	0 53	23 20	0 41	15 53	3 43	18 2	0 57	10 59	2 24	17 54	0 40	11 37	1 47	22 14	10 20	12 45	12 21	5 53	12 8	7 37
S 5	22 37	27 32	4 7	19 55	0 41	23 14	0 43	15 57	3 46	18 4	0 57	11 0	2 24	17 54	0 40	11 37	1 47	22 13	10 20	12 42	12 20	5 50	12 9	7 38
M 6	22 30	27 35	4 39	19 31	0 27	23 7	0 45	16 1	3 48	18 7	0 57	11 1	2 24	17 55	0 40	11 37	1 47	22 13	10 20	12 38	12 19	5 47	12 10	7 38
T 7	22 23	26 9	4 57	19 7	0 12	22 59	0 47	16 6	3 50	18 9	0 57	11 2	2 24	17 56	0 41	11 37	1 47	22 12	10 20	12 34	12 18	5 44	12 10	7 38
W 8	22 15	23 24	5 0	18 45	0n 4	22 51	0 49	16 11	3 53	18 12	0 57	11 4	2 24	17 56	0 41	11 37	1 47	22 11	10 20	12 29	12 17	5 40	12 11	7 38
T 9	22 7	19 39	4 49	18 24	0 21	22 42	0 51	16 16	3 55	18 14	0 57	11 5	2 25	17 57	0 41	11 37	1 47	22 11	10 20	12 25	12 16	5 37	12 12	7 38
F 10	21 58	15 7	4 24	18 5	0 39	22 32	0 53	16 22	3 57	18 16	0 57	11 5	2 25	17 58	0 41	11 37	1 47	22 10	10 20	12 21	12 15	5 34	12 12	7 39
S 11	21 49	10 5	3 48	17 49	0 57	22 21	0 55	16 28	3 59	18 19	0 57	11 6	2 25	17 58	0 41	11 37	1 46	22 9	10 20	12 18	12 14	5 31	12 13	7 39
S 12	21 39	4 44	3 3	17 35	1 16	22 10	0 57	16 34	4 1	18 21	0 58	11 7	2 25	17 59	0 41	11 37	1 46	22 9	10 20	12 16	12 13	5 27	12 14	7 39
M13	21 29	0s46	2 10	17 23	1 35	21 58	0 58	16 40	4 4	18 23	0 58	11 8	2 26	18 0	0 41	11 37	1 46	22 8	10 19	12 15	12 11	5 24	12 15	7 39
T 14	21 19	6 15	1 11	17 14	1 54	21 45	1 0	16 46	4 6	18 25	0 58	11 9	2 26	18 0	0 41	11 37	1 46	22 8	10 19	12 15	12 10	5 21	12 15	7 39
W15	21 8	11 36	0 8	17 9	2 12	21 32	1 2	16 53	4 8	18 28	0 58	11 10	2 26	18 1	0 41	11 37	1 46	22 7	10 19	12 15	12 9	5 17	12 16	7 39
T 16	20 57	16 36	0s56	17 6	2 29	21 18	1 4	17 0	4 10	18 30	0 58	11 11	2 26	18 2	0 41	11 37	1 46	22 6	10 19	12 15	12 8	5 14	12 17	7 39
F 17	20 45	21 2	1 59	17 6	2 44	21 4	1 5	17 7	4 12	18 32	0 58	11 11	2 27	18 2	0 41	11 37	1 46	22 6	10 19	12 14	12 7	5 11	12 18	7 40
S 18	20 33	24 36	2 58	17 8	2 58	20 49	1 7	17 14	4 14	18 34	0 58	11 12	2 27	18 3	0 41	11 37	1 46	22 5	10 19	12 13	12 6	5 8	12 19	7 40
S 19	20 21	26 59	3 49	17 13	3 9	20 33	1 8	17 22	4 15	18 36	0 58	11 13	2 27	18 4	0 41	11 37	1 46	22 5	10 19	12 10	12 5	5 4	12 20	7 40
M20	20 8	27 48	4 29	17 19	3 19	20 16	1 10	17 29	4 17	18 38	0 58	11 13	2 27	18 5	0 41	11 37	1 46	22 4	10 19	12 7	12 4	5 1	12 21	7 40
T 21	19 55	26 52	4 53	17 27	3 25	19 59	1 11	17 37	4 19	18 40	0 58	11 14	2 28	18 5	0 41	11 38	1 46	22 3	10 19	12 3	12 3	4 58	12 21	7 40
W22	19 42	24 7	5 0	17 37	3 29	19 42	1 13	17 45	4 20	18 42	0 58	11 14	2 28	18 6	0 41	11 38	1 46	22 3	10 19	11 59	12 2	4 54	12 22	7 40
T 23	19 28	19 45	4 46	17 47	3 31	19 24	1 14	17 53	4 22	18 44	0 58	11 15	2 28	18 7	0 41	11 38	1 46	22 2	10 19	11 54	12 0	4 51	12 23	7 40
F 24	19 14	14 9	4 14	17 58	3 30	19 5	1 15	18 1	4 23	18 45	0 59	11 15	2 28	18 8	0 41	11 38	1 46	22 1	10 19	11 51	11 59	4 48	12 24	7 40
S 25	18 59	7 46	3 24	18 9	3 28	18 46	1 16	18 9	4 25	18 47	0 59	11 16	2 29	18 8	0 41	11 38	1 46	22 1	10 19	11 48	11 58	4 44	12 25	7 40
S 26	18 44	1 1	2 22	18 21	3 23	18 26	1 18	18 17	4 26	18 49	0 59	11 16	2 29	18 9	0 41	11 38	1 46	22 0	10 18	11 47	11 57	4 41	12 26	7 40
M27	18 29	5n41	1 11	18 32	3 17	18 6	1 19	18 25	4 27	18 51	0 59	11 17	2 29	18 10	0 41	11 38	1 46	22 0	10 18	11 46	11 56	4 38	12 27	7 40
T 28	18 13	11 59	0n 3	18 44	3 9	17 45	1 20	18 33	4 28	18 52	0 59	11 17	2 29	18 10	0 41	11 39	1 45	21 59	10 18	11 46	11 55	4 35	12 28	7 39
W29	17 57	17 34	1 15	18 55	3 1	17 24	1 21	18 42	4 29	18 54	0 59	11 17	2 30	18 11	0 41	11 39	1 45	21 58	10 18	11 46	11 54	4 31	12 29	7 39
T 30	17 41	22 9	2 21	19 5	2 51	17 2	1 22	18 50	4 30	18 56	0 59	11 18	2 30	18 12	0 41	11 39	1 45	21 58	10 18	11 45	11 53	4 28	12 30	7 39
F 31	17s24	25n30	3n19	19s16	2n41	16s40	1s23	18n58	4n31	18s57	0n59	11s18	2n30	18n13	0n41	11n39	1s45	21s57	10s18	11n44	11n52	4n25	12n31	7s39

ASTRODIENST EPHEMERIS for the year 2042

geocentric

FEBRUARY 2042

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 45 21	12 ²² 14'37	24 ¹¹ 58	20 ³ 17	19 ²² 32	20°R 0	29 ¹¹ 4	6 ¹¹ 27	10°R38	5 ⁸ 23	27 ²² 37	0°R39	1 ⁸ 4	25 ¹¹ 54	0°R38	S 1
S 2	8 49 18	13°15'30	7 ²² 50	20°30	20°47	19 ¹¹ 37	29°11	6°28	10 ¹¹ 36	5°23	27°39	0 ⁸ 30	1° 1	26° 1	0 ¹¹ 34	S 2
M 3	8 53 14	14°16'22	20°32	20°50	22° 2	19°13	29°19	6°30	10°33	5°24	27°41	0°19	0°57	26° 7	0°29	M 3
T 4	8 57 11	15°17'12	3 ¹¹ 2	21°16	23°18	18°49	29°26	6°31	10°30	5°25	27°43	0° 6	0°54	26°14	0°25	T 4
W 5	9 1 7	16°18'01	15°23	21°48	24°33	18°25	29°33	6°32	10°28	5°26	27°44	29°V52	0°51	26°21	0°21	W 5
T 6	9 5 4	17°18'49	27°34	22°24	25°48	18° 2	29°40	6°33	10°25	5°26	27°46	29°39	0°48	26°27	0°17	T 6
F 7	9 9 0	18°19'36	9 ¹¹ 35	23° 5	27° 3	17°38	29°47	6°33	10°23	5°27	27°48	29°27	0°45	26°34	0°13	F 7
S 8	9 12 57	19°20'22	21°30	23°51	28°18	17°14	29°54	6°34	10°20	5°28	27°49	29°18	0°42	26°41	0° 9	S 8
S 9	9 16 53	20°21'07	3 ¹¹ 19	24°40	29°34	16°50	0 ¹¹ 0	6°35	10°17	5°29	27°51	29°12	0°38	26°47	0° 5	S 9
M10	9 20 50	21°21'50	15° 6	25°32	0 ¹¹ 49	16°26	0° 6	6°35	10°15	5°30	27°53	29° 9	0°35	26°54	0° 1	M10
T 11	9 24 46	22°22'33	26°55	26°28	2° 4	16° 2	0°13	6°36	10°12	5°30	27°54	29°D 8	0°32	27° 1	29°57	T 11
W12	9 28 43	23°23'14	8 ¹¹ 51	27°27	3°19	15°39	0°19	6°36	10°10	5°31	27°56	29° 8	0°29	27° 7	29°53	W12
T 13	9 32 40	24°23'55	20°59	28°29	4°34	15°16	0°25	6°36	10° 7	5°32	27°58	29°R 9	0°26	27°14	29°49	T 13
F 14	9 36 36	25°24'34	3 ¹¹ 24	29°33	5°49	14°53	0°30	6°R36	10° 5	5°33	28° 0	29° 8	0°23	27°21	29°45	F 14
S 15	9 40 33	26°25'13	16°11	0 ¹¹ 39	7° 4	14°31	0°36	6°36	10° 2	5°34	28° 1	29° 6	0°19	27°27	29°41	S 15
S 16	9 44 29	27°25'50	29°25	1°48	8°19	14° 9	0°41	6°36	10° 0	5°35	28° 3	29° 2	0°16	27°34	29°38	S 16
M17	9 48 26	28°26'26	13 ¹¹ 9	2°58	9°34	13°47	0°47	6°35	9°57	5°36	28° 5	28°56	0°13	27°41	29°34	M17
T 18	9 52 22	29°27'00	27°22	4°11	10°49	13°26	0°52	6°35	9°55	5°38	28° 7	28°47	0°10	27°47	29°31	T 18
W19	9 56 19	0 ¹¹ 27'34	12 ¹¹ 0	5°25	12° 4	13° 5	0°57	6°35	9°52	5°39	28° 8	28°38	0° 7	27°54	29°27	W19
T 20	10 0 16	1°28'06	26°59	6°41	13°19	12°45	1° 2	6°34	9°50	5°40	28°10	28°28	0° 3	28° 1	29°24	T 20
F 21	10 4 12	2°28'36	12 ¹¹ 7	7°58	14°34	12°26	1° 6	6°33	9°48	5°41	28°12	28°20	0° 0	28° 7	29°20	F 21
S 22	10 8 9	3°29'04	27°15	9°17	15°49	12° 7	1°11	6°33	9°45	5°42	28°13	28°14	29°V57	28°14	29°17	S 22
S 23	10 12 5	4°29'31	12°V14	10°38	17° 4	11°48	1°15	6°32	9°43	5°44	28°15	28°11	29°54	28°21	29°14	S 23
M24	10 16 2	5°29'56	26°56	11°59	18°19	11°31	1°19	6°31	9°41	5°45	28°17	28°D10	29°51	28°27	29°11	M24
T 25	10 19 58	6°30'19	11°B16	13°22	19°34	11°14	1°23	6°30	9°38	5°46	28°19	28°10	29°48	28°34	29° 7	T 25
W26	10 23 55	7°30'40	25°13	14°46	20°49	10°57	1°27	6°28	9°36	5°48	28°20	28°12	29°44	28°41	29° 4	W26
T 27	10 27 51	8°31'00	8°II47	16°12	22° 4	10°42	1°30	6°27	9°34	5°49	28°22	28°R12	29°41	28°47	29° 1	T 27
F 28	10 31 48	9°31'17	22°II 0	17°39	23°K18	10°27	1°34	6°II26	9°32	5°50	28°24	28°V11	29°V38	28°54	28°59	F 28

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	17s 7	27n25	4n 5	19s25	2n31	16s17	1s23	19n 6	4n32	18s59	0n59	11s18	2n30	18n13	0n41	11n40
S 2	16 50	27 49	4 38	19 34	2 20	15 54	1 24	19 14	4 32	19 0	0 59	11 18	2 31	18 14	0 41	11 40
M 3	16 33	26 45	4 56	19 42	2 9	15 30	1 25	19 22	4 33	19 2	0 59	11 18	2 31	18 15	0 41	11 40
T 4	16 15	24 20	5 0	19 49	1 57	15 6	1 25	19 30	4 33	19 3	1 0	11 19	2 31	18 15	0 41	11 40
W 5	15 57	20 50	4 50	19 56	1 46	14 41	1 26	19 38	4 34	19 5	1 0	11 19	2 31	18 16	0 41	11 41
T 6	15 39	16 29	4 26	20 1	1 35	14 17	1 27	19 46	4 34	19 6	1 0	11 19	2 32	18 17	0 41	11 41
F 7	15 20	11 32	3 51	20 5	1 24	13 51	1 27	19 53	4 34	19 8	1 0	11 19	2 32	18 18	0 41	11 41
S 8	15 1	6 13	3 6	20 9	1 12	13 26	1 27	20 1	4 34	19 9	1 0	11 19	2 32	18 18	0 41	11 42
S 9	14 42	0 43	2 13	20 11	1 1	13 0	1 28	20 8	4 33	19 10	1 0	11 19	2 32	18 19	0 41	11 42
M10	14 23	4s49	1 14	20 12	0 51	12 33	1 28	20 15	4 33	19 11	1 0	11 19	2 33	18 20	0 41	11 42
T 11	14 3	10 11	0 12	20 12	0 40	12 7	1 28	20 22	4 33	19 13	1 0	11 18	2 33	18 20	0 41	11 43
W12	13 43	15 16	0s52	20 11	0 30	11 40	1 28	20 28	4 32	19 14	1 0	11 18	2 33	18 21	0 41	11 43
T 13	13 23	19 50	1 54	20 9	0 20	11 12	1 28	20 35	4 32	19 15	1 1	11 18	2 33	18 22	0 41	11 43
F 14	13 3	23 39	2 52	20 5	0 10	10 45	1 28	20 41	4 31	19 16	1 1	11 18	2 34	18 22	0 41	11 44
S 15	12 42	26 26	3 44	20 0	0 0	10 17	1 28	20 47	4 30	19 17	1 1	11 18	2 34	18 23	0 41	11 44
S 16	12 22	27 51	4 25	19 54	0s 9	9 49	1 28	20 52	4 29	19 18	1 1	11 17	2 34	18 24	0 41	11 45
M17	12 1	27 39	4 53	19 47	0 18	9 20	1 28	20 58	4 28	19 19	1 1	11 17	2 34	18 24	0 41	11 45
T 18	11 40	25 40	5 5	19 39	0 27	8 51	1 28	21 3	4 27	19 20	1 1	11 17	2 35	18 25	0 41	11 45
W19	11 19	21 56	4 57	19 29	0 35	8 23	1 27	21 8	4 26	19 21	1 1	11 16	2 35	18 26	0 41	11 46
T 20	10 57	16 43	4 28	19 18	0 43	7 53	1 27	21 12	4 25	19 22	1 1	11 16	2 35	18 26	0 41	11 46
F 21	10 35	10 25	3 41	19 6	0 51	7 24	1 26	21 17	4 23	19 22	1 1	11 15	2 35	18 27	0 41	11 47
S 22	10 14	3 30	2 38	18 52	0 59	6 54	1 26	21 21	4 22	19 23	1 2	11 15	2 36	18 28	0 41	11 47
S 23	9 52	3n32	1 25	18 37	1 6	6 25	1 25	21 25	4 20	19 24	1 2	11 14	2 36	18 28	0 41	11 48
M24	9 30	10 16	0 7	18 21	1 13	5 55	1 24	21 28	4 19	19 25	1 2	11 14	2 36	18 29	0 41	11 48
T 25	9 7	16 19	1n10	18 4	1 19	5 25	1 24	21 31	4 17	19 25	1 2	11 13	2 36	18 29	0 41	11 49
W26	8 45	21 20	2 20	17 45	1 25	4 55	1 23	21 34	4 15	19 26	1 2	11 13	2 37	18 30	0 41	11 49
T 27	8 23	25 4	3 21	17 26	1 31	4 24	1 22	21 37	4 14	19 27	1 2	11 12	2 37	18 31	0 41	11 50
F 28	8s 0	27n20	4n 9	17s 4	1s36	3s54	1s21	21n39	4n12	19s27	1n 2	11s11	2n37	18n31	0n41	11n50

Julian Day Number = 2466916.5, Delta T = 72.36 sec

Ecliptic obliquity = 23°26'09, Nutation = - 0°00'07, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 25°19'42, Lahiri = 24°26'42

ASTRODIENST EPHEMERIS for the year 2042
geocentric

MARCH 2042

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 35 45	10 ^h 31'32"	4 ^h 54'	19 ^h 56'	24 ^h 33'	10 ^h R13	1 ^h 37'	6 ^h R24	9 ^h R30	5 ^h 52'	28 ^h 25'	28 ^h R 8	29 ^h 35'	29 ^h 1'	28 ^h R56	S 1
S 2	10 39 41	11 ^h 31'45"	17 ^h 34'	20 ^h 35'	25 ^h 48'	9 ^h Ω59	1 ^h 40'	6 ^h Ω23	9 ^h Ω27	5 ^h 53'	28 ^h 27'	28 ^h Y 3	29 ^h 32'	29 ^h 7'	28 ^h Ω53	S 2
M 3	10 43 38	12 ^h 31'57"	29 ^h 59'	22 ^h 5'	27 ^h 3'	9 ^h 47'	1 ^h 43'	6 ^h 21'	9 ^h 25'	5 ^h 55'	28 ^h 29'	27 ^h 56'	29 ^h 29'	29 ^h 14'	28 ^h 50'	M 3
T 4	10 47 34	13 ^h 32'06"	12 ^h Ω16	23 ^h 37'	28 ^h 17'	9 ^h 35'	1 ^h 46'	6 ^h 19'	9 ^h 23'	5 ^h 56'	28 ^h 30'	27 ^h 48'	29 ^h 25'	29 ^h 21'	28 ^h 48'	T 4
W 5	10 51 31	14 ^h 32'13"	24 ^h 22'	25 ^h 9'	29 ^h 32'	9 ^h 24'	1 ^h 48'	6 ^h 17'	9 ^h 21'	5 ^h 58'	28 ^h 32'	27 ^h 40'	29 ^h 22'	29 ^h 27'	28 ^h 45'	W 5
T 6	10 55 27	15 ^h 32'18"	6 ^h 17'22"	26 ^h 43'	0 ^h Y47'	9 ^h 14'	1 ^h 50'	6 ^h 15'	9 ^h 19'	5 ^h 59'	28 ^h 34'	27 ^h 32'	29 ^h 19'	29 ^h 34'	28 ^h 43'	T 6
F 7	10 59 24	16 ^h 32'21"	18 ^h 17'	28 ^h 17'	2 ^h 1'	9 ^h 4'	1 ^h 53'	6 ^h 13'	9 ^h 17'	6 ^h 1'	28 ^h 35'	27 ^h 25'	29 ^h 16'	29 ^h 41'	28 ^h 41'	F 7
S 8	11 3 20	17 ^h 32'23"	0 ^h Ω 7'	29 ^h 53'	3 ^h 16'	8 ^h 55'	1 ^h 55'	6 ^h 11'	9 ^h 16'	6 ^h 3'	28 ^h 37'	27 ^h 19'	29 ^h 13'	29 ^h 47'	28 ^h 39'	S 8
S 9	11 7 17	18 ^h 32'23"	11 ^h 55'	1 ^h 30'	4 ^h 30'	8 ^h 47'	1 ^h 56'	6 ^h 9'	9 ^h 14'	6 ^h 4'	28 ^h 39'	27 ^h 16'	29 ^h 9'	29 ^h 54'	28 ^h 36'	S 9
M10	11 11 13	19 ^h 32'20"	23 ^h 43'	3 ^h 8'	5 ^h 45'	8 ^h 40'	1 ^h 58'	6 ^h 6'	9 ^h 12'	6 ^h 6'	28 ^h 40'	27 ^h D15	29 ^h 6'	0 ^h Ω 1'	28 ^h 34'	M10
T 11	11 15 10	20 ^h 32'17"	5 ^h Ω35	4 ^h 47'	6 ^h 59'	8 ^h 34'	1 ^h 59'	6 ^h 4'	9 ^h 10'	6 ^h 8'	28 ^h 42'	27 ^h 15'	29 ^h 3'	0 ^h 7'	28 ^h 32'	T 11
W12	11 19 7	21 ^h 32'11"	17 ^h 33'	6 ^h 27'	8 ^h 14'	8 ^h 28'	2 ^h 1'	6 ^h 1'	9 ^h 8'	6 ^h 9'	28 ^h 44'	27 ^h 16'	29 ^h 0'	0 ^h 14'	28 ^h 31'	W12
T 13	11 23 3	22 ^h 32'04"	29 ^h 43'	8 ^h 8'	9 ^h 28'	8 ^h 24'	2 ^h 2'	5 ^h 59'	9 ^h 7'	6 ^h 11'	28 ^h 45'	27 ^h 18'	28 ^h 57'	0 ^h 21'	28 ^h 29'	T 13
F 14	11 27 0	23 ^h 31'55"	12 ^h 37'	9 ^h 51'	10 ^h 43'	8 ^h 20'	2 ^h 3'	5 ^h 56'	9 ^h 5'	6 ^h 13'	28 ^h 47'	27 ^h 20'	28 ^h 54'	0 ^h 27'	28 ^h 27'	F 14
S 15	11 30 56	24 ^h 31'45"	24 ^h 51'	11 ^h 34'	11 ^h 57'	8 ^h 16'	2 ^h 3'	5 ^h 53'	9 ^h 3'	6 ^h 15'	28 ^h 48'	27 ^h R20	28 ^h 50'	0 ^h 34'	28 ^h 25'	S 15
S 16	11 34 53	25 ^h 31'33"	7 ^h Ω59	13 ^h 19'	13 ^h 12'	8 ^h 14'	2 ^h 4'	5 ^h 51'	9 ^h 2'	6 ^h 16'	28 ^h 50'	27 ^h 20'	28 ^h 47'	0 ^h 41'	28 ^h 24'	S 16
M17	11 38 49	26 ^h 31'19"	21 ^h 34'	15 ^h 5'	14 ^h 26'	8 ^h 12'	2 ^h 4'	5 ^h 48'	9 ^h 0'	6 ^h 18'	28 ^h 52'	27 ^h 17'	28 ^h 44'	0 ^h 47'	28 ^h 23'	M17
T 18	11 42 46	27 ^h 31'03"	5 ^h Ω38	16 ^h 53'	15 ^h 40'	8 ^h 11'	2 ^h R 4'	5 ^h 45'	8 ^h 59'	6 ^h 20'	28 ^h 53'	27 ^h 14'	28 ^h 41'	0 ^h 54'	28 ^h 21'	T 18
W19	11 46 42	28 ^h 30'46"	20 ^h 8'	18 ^h 41'	16 ^h 54'	8 ^h D11	2 ^h 4'	5 ^h 41'	8 ^h 57'	6 ^h 22'	28 ^h 55'	27 ^h 10'	28 ^h 38'	1 ^h 0'	28 ^h 20'	W19
T 20	11 50 39	29 ^h 30'27"	5 ^h 31'	20 ^h 31'	18 ^h 9'	8 ^h 11'	2 ^h 4'	5 ^h 38'	8 ^h 56'	6 ^h 24'	28 ^h 56'	27 ^h 6'	28 ^h 35'	1 ^h 7'	28 ^h 19'	T 20
F 21	11 54 36	0 ^h Y30'06"	20 ^h 11'	22 ^h 22'	19 ^h 23'	8 ^h 13'	2 ^h 3'	5 ^h 35'	8 ^h 54'	6 ^h 26'	28 ^h 58'	27 ^h 2'	28 ^h 31'	1 ^h 14'	28 ^h 18'	F 21
S 22	11 58 32	1 ^h 29'43"	5 ^h Y26	24 ^h 14'	20 ^h 37'	8 ^h 15'	2 ^h 3'	5 ^h 32'	8 ^h 53'	6 ^h 28'	28 ^h 59'	27 ^h 0'	28 ^h 28'	1 ^h 20'	28 ^h 17'	S 22
S 23	12 2 29	2 ^h 29'18"	20 ^h 36'	26 ^h 8'	21 ^h 51'	8 ^h 17'	2 ^h 2'	5 ^h 28'	8 ^h 52'	6 ^h 30'	29 ^h 1'	26 ^h D59	28 ^h 25'	1 ^h 27'	28 ^h 16'	S 23
M24	12 6 25	3 ^h 28'51"	5 ^h Ω33	28 ^h 2'	23 ^h 5'	8 ^h 21'	2 ^h 1'	5 ^h 25'	8 ^h 51'	6 ^h 32'	29 ^h 2'	26 ^h 59'	28 ^h 22'	1 ^h 34'	28 ^h 16'	M24
T 25	12 10 22	4 ^h 28'21"	20 ^h 10'	29 ^h 58'	24 ^h 19'	8 ^h 25'	2 ^h 0'	5 ^h 21'	8 ^h 50'	6 ^h 33'	29 ^h 4'	27 ^h 0'	28 ^h 19'	1 ^h 40'	28 ^h 15'	T 25
W26	12 14 18	5 ^h 27'50"	4 ^h Ω21	1 ^h Y55	25 ^h 33'	8 ^h 29'	1 ^h 58'	5 ^h 18'	8 ^h 48'	6 ^h 35'	29 ^h 5'	27 ^h 1'	28 ^h 15'	1 ^h 47'	28 ^h 14'	W26
T 27	12 18 15	6 ^h 27'16"	18 ^h 6'	3 ^h 54'	26 ^h 48'	8 ^h 35'	1 ^h 57'	5 ^h 14'	8 ^h 47'	6 ^h 37'	29 ^h 7'	27 ^h 3'	28 ^h 12'	1 ^h 54'	28 ^h 14'	T 27
F 28	12 22 11	7 ^h 26'40"	1 ^h Ω26	5 ^h 53'	28 ^h 1'	8 ^h 41'	1 ^h 55'	5 ^h 10'	8 ^h 46'	6 ^h 39'	29 ^h 8'	27 ^h R 3	28 ^h 9'	2 ^h 0'	28 ^h 14'	F 28
S 29	12 26 8	8 ^h 26'02"	14 ^h 22'	7 ^h 53'	29 ^h 15'	8 ^h 47'	1 ^h 53'	5 ^h 7'	8 ^h 45'	6 ^h 42'	29 ^h 9'	27 ^h 3'	28 ^h 6'	2 ^h 7'	28 ^h 13'	S 29
S 30	12 30 5	9 ^h 25'21"	26 ^h 58'	9 ^h 55'	0 ^h Ω29	8 ^h 55'	1 ^h 51'	5 ^h 3'	8 ^h 45'	6 ^h 44'	29 ^h 11'	27 ^h 2'	28 ^h 3'	2 ^h 14'	28 ^h 13'	S 30
M31	12 34 1	10 ^h Y24'38"	9 ^h Ω18	11 ^h Y57	1 ^h Ω43	9 ^h Ω 3	1 ^h 37'49"	4 ^h Ω59	8 ^h Ω44	6 ^h Ω46	29 ^h Ω12	27 ^h Y 1	28 ^h Y 0	2 ^h Ω20	28 ^h D13	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
S 1	7s37	28n 4	4n43	16s42	1s42	3s23	1s20	21n41	4n10	19s28	1n 2	11s11	2n37	18n32	0n41	11n51	1s44	21s40	10s19	10n49	11n19	2n48	13n 3	7s29					
S 2	7 14	27 17	5 3	16 18	1 46	2 53	1 19	21 43	4 8	19 28	1 3	11 10	2 37	18 32	0 41	11 51	1 44	21 40	10 20	10 47	11 18	2 45	13 4	7 28					
M 3	6 51	25 9	5 8	15 53	1 51	2 22	1 18	21 45	4 6	19 29	1 3	11 9	2 38	18 33	0 41	11 52	1 44	21 39	10 20	10 44	11 17	2 41	13 5	7 28					
T 4	6 28	21 53	4 58	15 27	1 55	1 51	1 17	21 46	4 4	19 29	1 3	11 8	2 38	18 33	0 41	11 52	1 44	21 39	10 20	10 42	11 16	2 38	13 6	7 27					
W 5	6 5	17 43	4 36	15 0	1 58	1 20	1 16	21 47	4 2	19 30	1 3	11 8	2 38	18 34	0 41	11 53	1 44	21 38	10 20	10 38	11 15	2 35	13 7	7 27					
T 6	5 42	12 54	4 1	14 31	2 2	0 50	1 14	21 48	4 0	19 30	1 3	11 7	2 38	18 34	0 41	11 53	1 43	21 38	10 20	10 36	11 14	2 31	13 8	7 26					
F 7	5 19	7 38	3 16	14 1	2 4	0 19	1 13	21 48	3 58	19 30	1 3	11 6	2 39	18 35	0 41	11 54	1 43	21 37	10 20	10 33	11 13	2 28	13 9	7 26					
S 8	4 55	2 8	2 22	13 30	2 7	0n12	1 11	21 48	3 55	19 30	1 3	11 5	2 39	18 35	0 41	11 54	1 43	21 37	10 20	10 31	11 12	2 25	13 10	7 25					
S 9	4 32	3s27	1 23	12 57	2 9	0 43	1 10	21 49	3 53	19 31	1 3	11 4	2 39	18 36	0 41	11 55	1 43	21 37	10 20	10 30	11 10	2 21	13 11	7 24					
M10	4 8	8 55	0 19	12 23	2 11	1 14	1 8	21 48	3 51	19 31	1 4	11 3	2 39	18 36	0 41	11 56	1 43	21 36	10 21	10 29	11 9	2 18	13 12	7 24					
T 11	3 45	14 6	0s45	11 48	2 12	1 45	1 7	21 48	3 49	19 31	1 4	11 2	2 39	18 37	0 41	11 56	1 43	21 36	10 21	10 30	11 8	2 14	13 13	7 23					
W12	3 21	18 48	1 49	11 12	2 13	2 16	1 5	21 47	3 47	19 31	1 4	11 1	2 40	18 37	0 41	11 57	1 43	21 35	10 21	10 30	11 7	2 11	13 14	7 23					
T 13	2 58	22 49	2 48	10 34	2 13	2 47	1 4	21 46	3 44	19 31	1 4	11 0	2 40	18 38	0 41	11 57	1 43	21 35	10 21	10 31	11 6	2 8	13 15	7 22					
F 14	2 34	25 53	3 41	9 56	2 13	3 18	1 2	21 45	3 42	19 31	1 4	10 59	2 40	18 38	0 41	11 58	1 43	21 34	10 21	10 31	11 5	2 4	13 16	7 21					
S 15	2 10	27 44	4 24	9 16	2 13	3 48	1 0	21 44	3 40	19 31	1 4	10 58	2 40	18 38	0 40	11 59	1 43	21 34	10 21	10 31	11 4	2 4	1 13 16	7 21					
S 16	1 47	28 7	4 56	8 35	2 12	4 19	0 58	21 42	3 38	19 31	1 4	10 57	2 40	18 39	0 40	11 59	1 43	21 33	10 21	10 31	11 3	1 58	13 17	7 20					
M17	1 23	26 50	5 12	7 52	2 10	4 50	0 56	21 41	3 35	19 31	1 4	10 56	2 41	18 39	0 40	12 0	1 43	21 33	10 22	10 30	11 1	1 54	13 18	7 19					
T 18	0 59	23 52	5 10	7 9	2 8	5 20	0 54	21 39	3 33	19 31	1 4	10 54	2 41	18 40	0 40	12 1	1 43	21 33	10 22	10 29	11 0	1 51	13 19	7 19					
W19	0 35	19 20	4 49	6 24	2 6	5 50	0 52	21 37	3 31	19 31	1 5	10 53	2 41	18 40	0 40	12 1	1 43	21 32	10 22	10 28	10 59	1 48	13 20	7 18					
T 20	0 12	13 30	4 8	5 38	2 3	6 21	0 50	21 34	3 29	19 31	1 5	10 52	2 41	18 40	0 40	12 2	1 43	21 32	10 22	10 26	10 58	1 44	13 21	7 17					
F 21	0n12	6 47	3 9	4 51	1 59	6 51	0 48	21 32	3 26	19 31	1 5	10 51	2 41	18 41	0 40	12 3	1 43	21 32	10 22	10 25	10 57	1 41	13 22	7 17					
S 22	0 36	0n23	1 56	4 3	1 56	7 21	0 46	21 29	3 24	19 30	1 5	10 50	2 41	18 41	0 40	12 3	1 43	21 31	10 23	10 24	10 56	1 37	13 23	7 16					
S 23	0 59	7 30	0 35	3 14	1 51	7 50	0 44	21 26	3 22	19 30	1 5	10 48	2 42	18 41	0 40	12 4	1 43	21 31	10 23	10 24	10 55	1 34	13 23	7 15					
M24	1 23	14 7	0n47	2 24	1 46	8 20	0 41	21 23	3 20	19 30	1 5	10 47	2 42	18 42	0 40	12 4	1 43	21 30	10 23	10 24	10 53	1 31	13 24	7 15					
T 25	1 47	19 47	2 4	1 33	1 41	8 49	0 39	21 20	3 17	19 30	1 5	10 46	2 42	18 42	0 40	12 5	1 43	21 30	10 23	10 24	10 52	1 27	13 25	7 14					
W26	2 10	24 9	3 12	0 41	1 35	9 19	0 37	21 17	3 15	19 29	1 5	10 44	2 42	18 42	0 40	12 6	1 43	21 30	10 23	10 25	10 51	1 24	13 26	7 13					
T 27	2 34	26 59	4 6	0n12	1 28	9 47	0 34	21 13	3 13	19 29	1 5	10 43	2 42	18 42	0 40	12 7	1 43	21 29	10 24	10 25	10 50	1 21	13 27	7 13					
F 28	2 57	28 11	4 45	1 6	1 21	10 16	0 32	21 9	3 11	19 28	1 6	10 42	2 42	18 43	0 40	12 7	1 43	21 29	10 24	10 25	10 49	1 17	13 27	7 12					
S 29	3 21	27 46	5 8	2 0	1 14	10 45	0 30	21 5	3 8	19 28	1 6	10 40	2 42	18 43	0 40	12 8	1 43	21 29	10 24	10 25	10 48	1 14	13 28	7 11					
S 30	3 44	25 55	5 16	2 55	1 6	11 13	0 27	21 1	3 6	19 27	1 6	10 39	2 43	18 43	0 40	12 9	1 43	21 29	10 24	10 25	10 47	1 10	13 29	7 11					
M31	4n 7	22n53	5n 9	3n51	0s57	11n41	0s25	20n57	3n 4	19s27	1n 6	10s37	2n43	18n43	0n40	12n 9	1s43	21s28	10s24	10n24	10n46	1n 7	13n29	7s10					

ASTRODIENST EPHEMERIS for the year 2042
geocentric

APRIL 2042

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 37 58	11°23'53	21°26	14°0	2°57	9°11	1°R46	4°R55	8°R43	6°R48	29°14	26°R59	27°V56	2°27	28°13	T 1
W 2	12 41 54	12°23'05	3°24	16° 3	4°11	9°20	1°A43	4°M51	8°R42	6°50	29°15	26°V56	27°53	2°34	28°14	W 2
T 3	12 45 51	13°22'16	15°16	18° 7	5°24	9°30	1°41	4°47	8°41	6°52	29°16	26°54	27°50	2°40	28°14	T 3
F 4	12 49 47	14°21'24	27° 6	20°10	6°38	9°40	1°38	4°43	8°41	6°54	29°17	26°52	27°47	2°47	28°14	F 4
S 5	12 53 44	15°20'29	8°54	22°14	7°52	9°51	1°34	4°39	8°40	6°56	29°19	26°51	27°44	2°54	28°15	S 5
S 6	12 57 40	16°19'33	20°44	24°18	9° 5	10° 3	1°31	4°34	8°40	6°58	29°20	26°51	27°40	3° 0	28°15	S 6
M 7	13 1 37	17°18'35	2°37	26°20	10°19	10°15	1°27	4°30	8°39	7° 0	29°21	26°D51	27°37	3° 7	28°16	M 7
T 8	13 5 34	18°17'35	14°36	28°22	11°33	10°27	1°24	4°26	8°39	7° 3	29°23	26°51	27°34	3°14	28°17	T 8
W 9	13 9 30	19°16'33	26°43	0°22	12°46	10°40	1°20	4°22	8°38	7° 5	29°24	26°52	27°31	3°20	28°18	W 9
T 10	13 13 27	20°15'29	9° 1	2°20	13°59	10°53	1°16	4°17	8°38	7° 7	29°25	26°52	27°28	3°27	28°19	T 10
F 11	13 17 23	21°14'24	21°32	4°17	15°13	11° 7	1°12	4°13	8°38	7° 9	29°26	26°53	27°25	3°34	28°20	F 11
S 12	13 21 20	22°13'16	4°319	6°11	16°26	11°22	1° 7	4° 8	8°37	7°11	29°27	26°54	27°21	3°40	28°21	S 12
S 13	13 25 16	23°12'08	17°26	8° 2	17°40	11°37	1° 3	4° 4	8°37	7°13	29°28	26°R54	27°18	3°47	28°22	S 13
M14	13 29 13	24°10'57	0°55	9°50	18°53	11°52	0°58	4° 0	8°37	7°16	29°30	26°54	27°15	3°54	28°23	M14
T 15	13 33 9	25° 9'44	14°48	11°35	20° 6	12° 8	0°53	3°55	8°37	7°18	29°31	26°54	27°12	4° 0	28°25	T 15
W16	13 37 6	26° 8'30	29° 3	13°15	21°19	12°24	0°48	3°51	8°D37	7°20	29°32	26°54	27° 9	4° 7	28°26	W16
T 17	13 41 3	27° 7'14	13°40	14°52	22°32	12°41	0°43	3°46	8°37	7°22	29°33	26°D53	27° 6	4°14	28°28	T 17
F 18	13 44 59	28° 5'57	28°33	16°25	23°46	12°58	0°38	3°41	8°37	7°25	29°34	26°54	27° 2	4°20	28°30	F 18
S 19	13 48 56	29° 4'37	13°V37	17°53	24°59	13°15	0°32	3°37	8°37	7°27	29°35	26°54	26°59	4°27	28°32	S 19
S 20	13 52 52	0° 3'16	28°42	19°17	26°12	13°33	0°27	3°32	8°37	7°29	29°36	26°R54	26°56	4°34	28°34	S 20
M21	13 56 49	1° 1'53	13°B39	20°36	27°25	13°52	0°21	3°28	8°38	7°31	29°37	26°54	26°53	4°40	28°36	M21
T 22	14 0 45	2° 0'28	28°21	21°49	28°38	14°10	0°15	3°23	8°38	7°34	29°38	26°53	26°50	4°47	28°38	T 22
W23	14 4 42	2°59'01	12°II42	22°58	29°51	14°30	0° 9	3°19	8°38	7°36	29°39	26°53	26°46	4°54	28°40	W23
T 24	14 8 38	3°57'32	26°36	24° 2	1°II 3	14°49	0° 3	3°14	8°39	7°38	29°40	26°52	26°43	5° 0	28°42	T 24
F 25	14 12 35	4°56'01	10°52 4	25° 1	2°16	15° 9	29°M57	3°10	8°39	7°40	29°41	26°51	26°40	5° 7	28°45	F 25
S 26	14 16 32	5°54'27	23° 7	25°54	3°29	15°29	29°51	3° 5	8°40	7°43	29°41	26°50	26°37	5°13	28°47	S 26
S 27	14 20 28	6°52'52	5°D46	26°41	4°42	15°50	29°44	3° 0	8°40	7°45	29°42	26°D50	26°34	5°20	28°50	S 27
M28	14 24 25	7°51'14	18° 6	27°24	5°54	16°11	29°38	2°56	8°41	7°47	29°43	26°50	26°31	5°27	28°53	M28
T 29	14 28 21	8°49'34	0°12	28° 1	7° 7	16°32	29°31	2°51	8°42	7°49	29°44	26°51	26°27	5°33	28°55	T 29
W30	14 32 18	9°47'52	12°17 7	28°B32	8°II20	16°D54	29°M24	2°M47	8°D42	7°B52	29°A45	26°V52	26°V24	5°D40	28°B58	W30

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	4n30	18n54	4n48	4n47	0s48	12n 9	0s22	20n53	3n 2	19s26	1n 6	10s36	2n43	18n43	0n40	12n10	1s43	21s28	10s25	10n24	10n44	1n 4	13n30	7s 9			
W 2	4 54	14 12	4 14	5 43	0 39	12 36	0 20	20 48	3 0	19 26	1 6	10 35	2 43	18 44	0 40	12 11	1 43	21 28	10 25	10 23	10 43	1 0	13 31	7 8			
T 3	5 17	9 2	3 30	6 40	0 29	13 3	0 17	20 43	2 58	19 25	1 6	10 33	2 43	18 44	0 40	12 11	1 42	21 27	10 25	10 22	10 42	0 57	13 31	7 8			
F 4	5 40	3 34	2 37	7 36	0 18	13 30	0 14	20 39	2 56	19 24	1 6	10 32	2 43	18 44	0 40	12 12	1 42	21 27	10 25	10 21	10 41	0 54	13 32	7 7			
S 5	6 2	2s 2	1 38	8 32	0 8	13 57	0 12	20 34	2 54	19 23	1 6	10 30	2 43	18 44	0 40	12 13	1 42	21 27	10 26	10 21	10 40	0 50	13 33	7 6			
S 6	6 25	7 34	0 34	9 28	0n 3	14 23	0 9	20 29	2 51	19 23	1 6	10 29	2 43	18 44	0 40	12 14	1 42	21 27	10 26	10 21	10 39	0 47	13 33	7 6			
M 7	6 48	12 53	0s32	10 23	0 14	14 49	0 7	20 23	2 49	19 22	1 6	10 27	2 43	18 44	0 40	12 14	1 42	21 26	10 26	10 21	10 38	0 43	13 34	7 5			
T 8	7 10	17 46	1 37	11 17	0 25	15 14	0 4	20 18	2 47	19 21	1 7	10 26	2 43	18 44	0 40	12 15	1 42	21 26	10 26	10 21	10 36	0 40	13 34	7 4			
W 9	7 33	21 59	2 38	12 10	0 37	15 39	0 1	20 13	2 45	19 20	1 7	10 24	2 43	18 44	0 40	12 16	1 42	21 26	10 27	10 21	10 35	0 37	13 35	7 3			
T 10	7 55	25 19	3 33	13 2	0 48	16 4	0n 2	20 7	2 43	19 19	1 7	10 23	2 44	18 44	0 40	12 16	1 42	21 26	10 27	10 21	10 34	0 33	13 35	7 3			
F 11	8 17	27 29	4 19	13 53	0 59	16 28	0 4	20 1	2 41	19 18	1 7	10 21	2 44	18 45	0 40	12 17	1 42	21 26	10 27	10 22	10 33	0 30	13 36	7 2			
S 12	8 39	28 15	4 53	14 41	1 11	16 52	0 7	19 55	2 39	19 17	1 7	10 20	2 44	18 45	0 40	12 18	1 42	21 25	10 27	10 22	10 32	0 27	13 36	7 1			
S 13	9 1	27 29	5 13	15 28	1 21	17 15	0 10	19 49	2 37	19 16	1 7	10 18	2 44	18 45	0 40	12 19	1 42	21 25	10 28	10 22	10 31	0 23	13 37	7 1			
M14	9 23	25 6	5 17	16 13	1 32	17 38	0 13	19 43	2 36	19 15	1 7	10 17	2 44	18 45	0 40	12 19	1 42	21 25	10 28	10 22	10 30	0 20	13 37	7 0			
T 15	9 44	21 12	5 2	16 55	1 42	18 1	0 15	19 37	2 34	19 14	1 7	10 15	2 44	18 45	0 40	12 20	1 42	21 25	10 28	10 22	10 28	0 16	13 38	6 59			
W16	10 6	16 0	4 29	17 36	1 52	18 23	0 18	19 30	2 32	19 13	1 7	10 14	2 44	18 45	0 40	12 21	1 42	21 25	10 28	10 22	10 27	0 13	13 38	6 58			
T 17	10 27	9 46	3 38	18 13	2 1	18 45	0 21	19 24	2 30	19 12	1 7	10 12	2 44	18 45	0 40	12 21	1 42	21 25	10 29	10 22	10 26	0 10	13 38	6 58			
F 18	10 48	2 53	2 31	18 49	2 9	19 6	0 24	19 17	2 28	19 11	1 7	10 10	2 44	18 44	0 40	12 22	1 42	21 25	10 29	10 22	10 25	0 6	13 39	6 57			
S 19	11 9	4n15	1 13	19 21	2 17	19 26	0 27	19 10	2 26	19 10	1 7	10 9	2 44	18 44	0 40	12 23	1 42	21 24	10 29	10 22	10 24	0 3	13 39	6 56			
S 20	11 29	11 10	0n10	19 51	2 24	19 46	0 29	19 3	2 24	19 9	1 7	10 7	2 44	18 44	0 40	12 24	1 42	21 24	10 29	10 22	10 23	0s 1	13 39	6 56			
M21	11 50	17 24	1 32	20 19	2 30	20 6	0 32	18 56	2 23	19 8	1 7	10 6	2 44	18 44	0 39	12 24	1 42	21 24	10 30	10 22	10 22	0 4	13 40	6 55			
T 22	12 10	22 29	2 46	20 43	2 36	20 25	0 35	18 49	2 21	19 6	1 7	10 4	2 44	18 44	0 39	12 25	1 42	21 24	10 30	10 22	10 20	0 7	13 40	6 54			
W23	12 30	26 5	3 48	21 5	2 40	20 44	0 38	18 42	2 19	19 5	1 7	10 3	2 44	18 44	0 39	12 26	1 42	21 24	10 30	10 21	10 19	0 11	13 40	6 54			
T 24	12 50	27 58	4 34	21 25	2 43	21 2	0 40	18 34	2 17	19 4	1 7	10 1	2 44	18 44	0 39	12 27	1 42	21 24	10 31	10 21	10 18	0 14	13 40	6 53			
F 25	13 10	28 6	5 4	21 42	2 46	21 19	0 43	18 27	2 16	19 2	1 7	10 0	2 44	18 44	0 39	12 27	1 42	21 24	10 31	10 21	10 17	0 18	13 41	6 52			
S 26	13 29	26 39	5 17	21 56	2 47	21 36	0 46	18 19	2 14	19 1	1 7	9 58	2 44	18 44	0 39	12 28	1 42	21 24	10 31	10 21	10 16	0 21	13 41	6 51			
S 27	13 49	23 53	5 13	22 8	2 47	21 52	0 49	18 11	2 12	19 0	1 7	9 57	2 44	18 43	0 39	12 29	1 42	21 24	10 32	10 21	10 15	0 24	13 41	6 51			
M28	14 8	20 5	4 56	22 17	2 47	22 8	0 51	18 4	2 10	18 58	1 7	9 55	2 44	18 43	0 39	12 30	1 42	21 24	10 32	10 21	10 14	0 28	13 41	6 50			
T 29	14 26	15 32	4 25	22 23	2 45	22 23	0 54	17 56	2 9	18 57	1 7	9 54	2 44	18 43	0 39	12 30	1 42	21 24	10 32	10 21	10 12	0 31	13 41	6 49			
W30	14n45	10n27	3n44	22n27	2n41	22n37	0n57	17n47	2n 7	18s55	1n 7	9s52	2n44	18n43	0n39	12n31	1s42	21s24	10s32	10n21	10n11	0s34	13n41	6s49			

ASTRODIENST EPHEMERIS for the year 2042
geocentric

MAY 2042

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	14 36 14	10 ⁸ 46'08	23 ¹¹ 57	28 ⁸ 57	9 ¹¹ 32	17 ¹¹ 15	29 ¹¹ R18	2 ¹¹ R42	8 ¹¹ 43	7 ¹¹ 54	29 ¹¹ 45	26 ¹¹ Y3	26 ¹¹ Y21	5 ¹¹ 47	29 ¹¹ 5 1	T 1
F 2	14 40 11	11 ¹¹ 44'23	5 ¹¹ 44	29 ¹¹ 18	10 ¹¹ 45	17 ¹¹ 38	29 ¹¹ M.11	2 ¹¹ M.38	8 ¹¹ 44	7 ¹¹ 56	29 ¹¹ 46	26 ¹¹ 55	26 ¹¹ 18	5 ¹¹ 53	29 ¹¹ ° 4	F 2
S 3	14 44 7	12 ¹¹ 42'35	17 ¹¹ 34	29 ¹¹ 32	11 ¹¹ 57	18 ¹¹ ° 0	29 ¹¹ ° 4	2 ¹¹ 33	8 ¹¹ 45	7 ¹¹ 58	29 ¹¹ 47	26 ¹¹ 55	26 ¹¹ 15	6 ¹¹ ° 0	29 ¹¹ ° 8	S 3
S 4	14 48 4	13 ¹¹ 40'45	29 ¹¹ 28	29 ¹¹ 41	13 ¹¹ ° 9	18 ¹¹ 23	28 ¹¹ 57	2 ¹¹ 29	8 ¹¹ 46	8 ¹¹ ° 1	29 ¹¹ 48	26 ¹¹ R56	26 ¹¹ 12	6 ¹¹ ° 7	29 ¹¹ 11	S 4
M 5	14 52 1	14 ¹¹ 38'54	11 ¹¹ M.29	29 ¹¹ R45	14 ¹¹ 22	18 ¹¹ 46	28 ¹¹ 50	2 ¹¹ 24	8 ¹¹ 47	8 ¹¹ ° 3	29 ¹¹ 48	26 ¹¹ 55	26 ¹¹ ° 8	6 ¹¹ 13	29 ¹¹ 14	M 5
T 6	14 55 57	15 ¹¹ 37'01	23 ¹¹ 40	29 ¹¹ 44	15 ¹¹ 34	19 ¹¹ ° 9	28 ¹¹ 42	2 ¹¹ 20	8 ¹¹ 48	8 ¹¹ ° 5	29 ¹¹ 49	26 ¹¹ 54	26 ¹¹ ° 5	6 ¹¹ 20	29 ¹¹ 17	T 6
W 7	14 59 54	16 ¹¹ 35'06	6 ¹¹ ♂ 1	29 ¹¹ 37	16 ¹¹ 46	19 ¹¹ 33	28 ¹¹ 35	2 ¹¹ 16	8 ¹¹ 49	8 ¹¹ ° 7	29 ¹¹ 49	26 ¹¹ 51	26 ¹¹ ° 2	6 ¹¹ 27	29 ¹¹ 21	W 7
T 8	15 3 50	17 ¹¹ 33'10	18 ¹¹ 34	29 ¹¹ 26	17 ¹¹ 58	19 ¹¹ 57	28 ¹¹ 28	2 ¹¹ 11	8 ¹¹ 50	8 ¹¹ ° 10	29 ¹¹ 50	26 ¹¹ 48	25 ¹¹ 59	6 ¹¹ 33	29 ¹¹ 25	T 8
F 9	15 7 47	18 ¹¹ 31'12	1 ¹¹ 30	29 ¹¹ 10	19 ¹¹ 10	20 ¹¹ 21	28 ¹¹ 20	2 ¹¹ ° 7	8 ¹¹ 51	8 ¹¹ ° 12	29 ¹¹ 51	26 ¹¹ 45	25 ¹¹ 56	6 ¹¹ 40	29 ¹¹ 28	F 9
S 10	15 11 43	19 ¹¹ 29'13	14 ¹¹ 21	28 ¹¹ 50	20 ¹¹ 22	20 ¹¹ 46	28 ¹¹ 13	2 ¹¹ ° 3	8 ¹¹ 53	8 ¹¹ ° 14	29 ¹¹ 51	26 ¹¹ 42	25 ¹¹ 52	6 ¹¹ 47	29 ¹¹ 32	S 10
S 11	15 15 40	20 ¹¹ 27'13	27 ¹¹ 36	28 ¹¹ 26	21 ¹¹ 34	21 ¹¹ 11	28 ¹¹ ° 5	1 ¹¹ 59	8 ¹¹ 54	8 ¹¹ ° 16	29 ¹¹ 52	26 ¹¹ 39	25 ¹¹ 49	6 ¹¹ 53	29 ¹¹ 36	S 11
M12	15 19 36	21 ¹¹ 25'11	11 ¹¹ 8	27 ¹¹ 59	22 ¹¹ 46	21 ¹¹ 36	27 ¹¹ 58	1 ¹¹ 54	8 ¹¹ 55	8 ¹¹ ° 19	29 ¹¹ 52	26 ¹¹ 38	25 ¹¹ 46	7 ¹¹ ° 0	29 ¹¹ 40	M12
T 13	15 23 33	22 ¹¹ 23'08	24 ¹¹ 55	27 ¹¹ 29	23 ¹¹ 58	22 ¹¹ ° 1	27 ¹¹ 50	1 ¹¹ 50	8 ¹¹ 57	8 ¹¹ ° 21	29 ¹¹ 53	26 ¹¹ D38	25 ¹¹ 43	7 ¹¹ ° 7	29 ¹¹ 44	T 13
W14	15 27 30	23 ¹¹ 21'04	8 ¹¹ ♂ 59	26 ¹¹ 57	25 ¹¹ 10	22 ¹¹ 26	27 ¹¹ 43	1 ¹¹ 46	8 ¹¹ 58	8 ¹¹ ° 23	29 ¹¹ 53	26 ¹¹ 38	25 ¹¹ 40	7 ¹¹ 13	29 ¹¹ 48	W14
T 15	15 31 26	24 ¹¹ 18'58	23 ¹¹ 18	26 ¹¹ 23	26 ¹¹ 21	22 ¹¹ 52	27 ¹¹ 35	1 ¹¹ 42	9 ¹¹ ° 0	8 ¹¹ 25	29 ¹¹ 53	26 ¹¹ 40	25 ¹¹ 37	7 ¹¹ 20	29 ¹¹ 52	T 15
F 16	15 35 23	25 ¹¹ 16'51	7 ¹¹ Y50	25 ¹¹ 48	27 ¹¹ 33	23 ¹¹ 18	27 ¹¹ 28	1 ¹¹ 38	9 ¹¹ ° 1	8 ¹¹ 27	29 ¹¹ 54	26 ¹¹ 41	25 ¹¹ 33	7 ¹¹ 27	29 ¹¹ 56	F 16
S 17	15 39 19	26 ¹¹ 14'43	22 ¹¹ 31	25 ¹¹ 13	28 ¹¹ 45	23 ¹¹ 44	27 ¹¹ 20	1 ¹¹ 34	9 ¹¹ ° 3	8 ¹¹ 30	29 ¹¹ 54	26 ¹¹ R42	25 ¹¹ 30	7 ¹¹ 33	0 ¹¹ 0	S 17
S 18	15 43 16	27 ¹¹ 12'34	7 ¹¹ ♂ 16	24 ¹¹ 38	29 ¹¹ 56	24 ¹¹ 11	27 ¹¹ 12	1 ¹¹ 30	9 ¹¹ ° 5	8 ¹¹ 32	29 ¹¹ 55	26 ¹¹ 41	25 ¹¹ 27	7 ¹¹ 40	0 ¹¹ ° 5	S 18
M19	15 47 12	28 ¹¹ 10'23	21 ¹¹ 58	24 ¹¹ ° 3	1 ¹¹ 58 8	24 ¹¹ 37	27 ¹¹ ° 5	1 ¹¹ 26	9 ¹¹ ° 6	8 ¹¹ 34	29 ¹¹ 55	26 ¹¹ 40	25 ¹¹ 24	7 ¹¹ 47	0 ¹¹ ° 9	M19
T 20	15 51 9	29 ¹¹ ° 8'11	6 ¹¹ ♂ 31	23 ¹¹ 30	2 ¹¹ 19	25 ¹¹ ° 4	26 ¹¹ 57	1 ¹¹ 23	9 ¹¹ ° 8	8 ¹¹ 36	29 ¹¹ 55	26 ¹¹ 36	25 ¹¹ 21	7 ¹¹ 53	0 ¹¹ 13	T 20
W21	15 55 5	0 ¹¹ II 5'58	20 ¹¹ 47	22 ¹¹ 59	3 ¹¹ 31	25 ¹¹ 31	26 ¹¹ 49	1 ¹¹ 19	9 ¹¹ ° 10	8 ¹¹ 38	29 ¹¹ 55	26 ¹¹ 32	25 ¹¹ 18	8 ¹¹ ° 0	0 ¹¹ 18	W21
T 22	15 59 2	1 ¹¹ ° 3'43	4 ¹¹ ♂ 41	22 ¹¹ 30	4 ¹¹ 42	25 ¹¹ 59	26 ¹¹ 42	1 ¹¹ 15	9 ¹¹ ° 12	8 ¹¹ 40	29 ¹¹ 56	26 ¹¹ 27	25 ¹¹ 14	8 ¹¹ ° 6	0 ¹¹ 23	T 22
F 23	16 2 59	2 ¹¹ ° 1'27	18 ¹¹ 12	22 ¹¹ ° 4	5 ¹¹ 53	26 ¹¹ 26	26 ¹¹ 34	1 ¹¹ 12	9 ¹¹ ° 14	8 ¹¹ 42	29 ¹¹ 56	26 ¹¹ 21	25 ¹¹ 11	8 ¹¹ 13	0 ¹¹ 27	F 23
S 24	16 6 55	2 ¹¹ 59'09	1 ¹¹ ♂ 18	21 ¹¹ 42	7 ¹¹ ° 4	26 ¹¹ 54	26 ¹¹ 27	1 ¹¹ ° 8	9 ¹¹ ° 15	8 ¹¹ 45	29 ¹¹ 56	26 ¹¹ 17	25 ¹¹ ° 8	8 ¹¹ 20	0 ¹¹ 32	S 24
S 25	16 10 52	3 ¹¹ 56'50	14 ¹¹ ° 1	21 ¹¹ 22	8 ¹¹ 16	27 ¹¹ 22	26 ¹¹ 19	1 ¹¹ ° 5	9 ¹¹ ° 17	8 ¹¹ 47	29 ¹¹ 56	26 ¹¹ 13	25 ¹¹ ° 5	8 ¹¹ 26	0 ¹¹ 37	S 25
M26	16 14 48	4 ¹¹ 54'29	26 ¹¹ 23	21 ¹¹ ° 7	9 ¹¹ 27	27 ¹¹ 50	26 ¹¹ 12	1 ¹¹ ° 1	9 ¹¹ ° 19	8 ¹¹ 49	29 ¹¹ 56	26 ¹¹ 11	25 ¹¹ ° 2	8 ¹¹ 33	0 ¹¹ 42	M26
T 27	16 18 45	5 ¹¹ 52'07	8 ¹¹ ♂ 30	20 ¹¹ 56	10 ¹¹ 38	28 ¹¹ 18	26 ¹¹ ° 4	0 ¹¹ 58	9 ¹¹ ° 22	8 ¹¹ 51	29 ¹¹ 56	26 ¹¹ D11	24 ¹¹ 58	8 ¹¹ 40	0 ¹¹ 47	T 27
W28	16 22 41	6 ¹¹ 49'43	20 ¹¹ 25	20 ¹¹ 49	11 ¹¹ 48	28 ¹¹ 47	25 ¹¹ 57	0 ¹¹ 55	9 ¹¹ ° 24	8 ¹¹ 53	29 ¹¹ 56	26 ¹¹ 12	24 ¹¹ 55	8 ¹¹ 46	0 ¹¹ 52	W28
T 29	16 26 38	7 ¹¹ 47'18	2 ¹¹ ♂ 14	20 ¹¹ D47	12 ¹¹ 59	29 ¹¹ 15	25 ¹¹ 49	0 ¹¹ 51	9 ¹¹ ° 26	8 ¹¹ 55	29 ¹¹ 57	26 ¹¹ 13	24 ¹¹ 52	8 ¹¹ 53	0 ¹¹ 57	T 29
F 30	16 30 34	8 ¹¹ 44'51	14 ¹¹ ° 3	20 ¹¹ 49	14 ¹¹ 10	29 ¹¹ 44	25 ¹¹ 42	0 ¹¹ 48	9 ¹¹ ° 28	8 ¹¹ 57	29 ¹¹ 57	26 ¹¹ 15	24 ¹¹ 49	9 ¹¹ ° 0	1 ¹¹ ° 2	F 30
S 31	16 34 31	9 ¹¹ II 42'23	25 ¹¹ ♂ 55	20 ¹¹ ♂ 55	15 ¹¹ ♂ 21	0 ¹¹ ♂ 13	25 ¹¹ M.35	0 ¹¹ M.45	9 ¹¹ ♂ 30	8 ¹¹ ♂ 59	29 ¹¹ R57	26 ¹¹ R15	24 ¹¹ Y46	9 ¹¹ ♂ 6	1 ¹¹ ♂ 8	S 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	15n 3	5n 3	2n53	22n29	2n37	22n51	0n59	17n39	2n 6	18s54	1n 7	9s51	2n44	18n42	0n39	12n32	1s42	21s24	10s33	10n22	10n10	0s38	13n41	6s48
F 2	15 21	0s31	1 55	22 28	2 32	23 5	1 2	17 31	2 4	18 53	1 7	9 49	2 44	18 42	0 39	12 32	1 42	21 24	10 33	10 22	10 9	0 41	13 41	6 47
S 3	15 39	6 6	0 52	22 24	2 25	23 17	1 5	17 22	2 2	18 51	1 7	9 48	2 44	18 42	0 39	12 33	1 42	21 24	10 33	10 23	10 8	0 45	13 42	6 47
S 4	15 57	11 30	0s14	22 18	2 17	23 29	1 7	17 14	2 1	18 50	1 7	9 46	2 43	18 42	0 39	12 34	1 42	21 24	10 34	10 23	10 7	0 48	13 42	6 46
M 5	16 14	16 32	1 20	22 10	2 8	23 40	1 10	17 5	1 59	18 48	1 7	9 45	2 43	18 41	0 39	12 35	1 42	21 24	10 34	10 22	10 5	0 51	13 42	6 45
T 6	16 31	20 59	2 22	22 0	1 57	23 51	1 12	16 56	1 58	18 46	1 7	9 43	2 43	18 41	0 39	12 35	1 42	21 24	10 34	10 22	10 4	0 55	13 41	6 45
W 7	16 48	24 35	3 19	21 47	1 46	24 1	1 15	16 47	1 56	18 45	1 7	9 42	2 43	18 41	0 39	12 36	1 42	21 24	10 35	10 21	10 3	0 58	13 41	6 44
T 8	17 4	27 3	4 8	21 33	1 33	24 10	1 17	16 38	1 55	18 43	1 7	9 41	2 43	18 40	0 39	12 37	1 42	21 24	10 35	10 20	10 2	1 2	13 41	6 44
F 9	17 20	28 10	4 44	21 16	1 20	24 19	1 19	16 29	1 53	18 42	1 7	9 39	2 43	18 40	0 39	12 37	1 42	21 24	10 35	10 19	10 1	1 5	13 41	6 43
S 10	17 36	27 45	5 7	20 57	1 5	24 27	1 22	16 20	1 52	18 40	1 7	9 38	2 43	18 40	0 39	12 38	1 42	21 24	10 36	10 18	10 0	1 8	13 41	6 42
S 11	17 52	25 46	5 14	20 37	0 50	24 34	1 24	16 11	1 50	18 39	1 7	9 37	2 43	18 39	0 39	12 39	1 42	21 25	10 36	10 17	9 59	1 12	13 41	6 42
M12	18 7	22 19	5 5	20 15	0 34	24 40	1 26	16 1	1 49	18 37	1 7	9 35	2 43	18 39	0 39	12 40	1 42	21 25	10 36	10 16	9 57	1 15	13 41	6 41
T 13	18 22	17 34	4 37	19 52	0 17	24 46	1 28	15 52	1 47	18 35	1 7	9 34	2 43	18 39	0 39	12 40	1 42	21 25	10 36	10 16	9 56	1 19	13 41	6 40
W14	18 36	11 48	3 53	19 28	0s 0	24 51	1 31	15 42	1 46	18 34	1 7	9 33	2 43	18 38	0 39	12 41	1 42	21 25	10 37	10 16	9 55	1 22	13 40	6 40
T 15	18 51	5 19	2 53	19 3	0 18	24 56	1 33	15 32	1 44	18 32	1 7	9 31	2 42	18 38	0 39	12 42	1 42	21 25	10 37	10 17	9 54	1 25	13 40	6 39
F 16	19 5	1n33	1 42	18 38	0 35	25 0	1 35	15 22	1 43	18 30	1 7	9 30	2 42	18 37	0 39	12 42	1 42	21 25	10 37	10 17	9 53	1 29	13 40	6 39
S 17	19 19	8 24	0 23	18 13	0 53	25 3	1 37	15 12	1 42	18 29	1 7	9 29	2 42	18 37	0 39	12 43	1 42	21 25	10 38	10 18	9 52	1 32	13 40	6 38
S 18	19 32	14 51	0n58	17 47	1 10	25 5	1 39	15 2	1 40	18 27	1 7	9 28	2 42	18 36	0 39	12 44	1 42	21 26	10 38	10 17	9 50	1 36	13 39	6 37
M19	19 45	20 25	2 14	17 22	1 27	25 6	1 41	14 52	1 39	18 26	1 6	9 27	2 42	18 36	0 39	12 44	1 42	21 26	10 38	10 17	9 49	1 39	13 39	6 37
T 20	19 58	24 41	3 21	16 58	1 44	25 7	1 42	14 42	1 37	18 24	1 6	9 25	2 42	18 35	0 39	12 45	1 42	21 26	10 39	10 16	9 48	1 42	13 39	6 36
W21	20 10	27 20	4 13	16 35	1 59	25 7	1 44	14 31	1 36	18 22	1 6	9 24	2 42	18 35	0 39	12 46	1 42	21 26	10 39	10 14	9 47	1 46	13 38	6 36
T 22	20 22	28 11	4 50	16 13	2 15	25 7	1 46	14 21	1 35	18 21	1 6	9 23	2 41	18 34	0 39	12 46	1 42	21 26	10 39	10 12	9 46	1 49	13 38	6 35
F 23	20 34	27 17	5 8	15 53	2 29	25 6	1 48	14 10	1 33	18 19	1 6	9 22	2 41	18 34	0 39	12 47	1 42	21 27	10 40	10 10	9 45	1 53	13 37	6 35
S 24	20 45	24 54	5 10	15 35	2 42	25 4	1 49	13 59	1 32	18 17	1 6	9 21	2 41	18 33	0 39	12 48	1 43	21 27	10 40	10 8	9 44	1 56	13 37	6 34
S 25	20 56	21 21	4 57	15 18	2 54	25 1	1 51	13 48	1 31	18 16	1 6	9 20	2 41	18 33	0 38	12 48	1 43	21 27	10 40	10 7	9 42	1 59	13 36	6 33
M26	21 7	16 56	4 30	15 3	3 5	24 58	1 52	13 38	1 30	18 14	1 6	9 19	2 41	18 32	0 38	12 49	1 43	21 27	10 41	10 7	9 41	2 3	13 36	6 33
T 27	21 17	11 57	3 51	14 51	3 15	24 54	1 53	13 27	1 28	18 12	1 6	9 18	2 41	18 32	0 38	12 50	1 43	21 28	10 41	10 6	9 40	2 6	13 35	6 32
W28	21 27	6 35	3 2	14 41	3 24	24 49	1 55	13 15	1 27	18 11	1 5	9 17	2 40	18 31	0 38	12 50	1 43	21 28	10 41	10 7	9 39	2 10	13 35	6 32
T 29	21 36	1 3	2 7	14 32	3 32	24 43	1 56	13 4	1 26	18 9	1 5	9 16	2 40	18 30	0 38	12 51	1 43	21 28	10 42	10 7	9 38	2 13	13 34	6 31
F 30	21 45	4s32	1 6	14 27	3 38	24 37	1 57	12 53	1 24	18 8	1 5	9 15	2 40	18 30	0 38	12 51	1 43	21 29	10 42	10 8	9 37	2 16	13 34	6 31
S 31	21n54	9s59	0n 2	14n23	3s44	24n31	1n58	12n41	1n23	18s 6	1n 5	9s14	2n40	18n29	0n38	12n52	1s43	21s29	10s42	10n 8	9n35	2s20	13n33	6s30

ASTRODIENST EPHEMERIS for the year 2042
geocentric

JUNE 2042

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 38 28	10II39'54	7III54	218 6	16531	0III42	25°R28	0°R42	9II33	98 1	29°R57	26°R15	24°Y43	9II13	1II13	S 1
M 2	16 42 24	11°37'23	20° 4	21°21	17°42	1°12	25III20	0III39	9°35	9° 3	29°R57	26°Y12	24°39	9°20	1°18	M 2
T 3	16 46 21	12°34'52	21°28	21°41	18°52	1°41	25°13	0°36	9°37	9° 5	29°56	26° 7	24°36	9°26	1°24	T 3
W 4	16 50 17	13°32'19	15° 6	22° 5	20° 3	2°11	25° 6	0°34	9°40	9° 7	29°56	26° 1	24°33	9°33	1°29	W 4
T 5	16 54 14	14°29'46	28° 0	22°34	21°13	2°41	25° 0	0°31	9°42	9° 9	29°56	25°53	24°30	9°40	1°35	T 5
F 6	16 58 10	15°27'11	11III8	23° 7	22°23	3°11	24°53	0°29	9°45	9°11	29°56	25°45	24°27	9°46	1°40	F 6
S 7	17 2 7	16°24'36	24°29	23°43	23°33	3°41	24°46	0°26	9°47	9°13	29°56	25°37	24°24	9°53	1°46	S 7
S 8	17 6 3	17°22'00	8III3	24°24	24°43	4°11	24°40	0°24	9°50	9°14	29°56	25°30	24°20	10° 0	1°52	S 8
M 9	17 10 0	18°19'24	21°47	25° 9	25°53	4°42	24°33	0°21	9°52	9°16	29°56	25°25	24°17	10° 6	1°58	M 9
T 10	17 13 57	19°16'46	5III40	25°58	27° 3	5°13	24°27	0°19	9°55	9°18	29°55	25°22	24°14	10°13	2° 3	T 10
W11	17 17 53	20°14'09	19°41	26°50	28°13	5°43	24°20	0°17	9°58	9°20	29°55	25°D21	24°11	10°20	2° 9	W11
T 12	17 21 50	21°11'30	3°Y50	27°46	29°22	6°14	24°14	0°15	10° 0	9°22	29°55	25°22	24° 8	10°26	2°15	T 12
F 13	17 25 46	22° 8'52	18° 4	28°46	0II32	6°45	24° 8	0°13	10° 3	9°24	29°54	25°R22	24° 4	10°33	2°21	F 13
S 14	17 29 43	23° 6'13	22III23	29°49	1°41	7°17	24° 2	0°11	10° 6	9°25	29°54	25°22	24° 1	10°39	2°27	S 14
S 15	17 33 39	24° 3'33	16°43	0II56	2°51	7°48	23°56	0° 9	10° 9	9°27	29°54	25°21	23°58	10°46	2°33	S 15
M16	17 37 36	25° 0'53	1II 1	2° 6	4° 0	8°19	23°51	0° 8	10°11	9°29	29°53	25°16	23°55	10°53	2°39	M16
T 17	17 41 32	25°58'13	15°12	3°20	5° 9	8°51	23°45	0° 6	10°14	9°30	29°53	25°10	23°52	10°59	2°46	T 17
W18	17 45 29	26°55'32	29°11	4°36	6°18	9°23	23°40	0° 4	10°17	9°32	29°52	25° 1	23°49	11° 6	2°52	W18
T 19	17 49 26	27°52'51	12III54	5°57	7°27	9°55	23°35	0° 3	10°20	9°34	29°52	24°51	23°45	11°13	2°58	T 19
F 20	17 53 22	28°50'09	26°17	7°20	8°36	10°27	23°29	0° 2	10°23	9°35	29°52	24°41	23°42	11°19	3° 4	F 20
S 21	17 57 19	29°47'26	9II19	8°46	9°45	10°59	23°24	0° 1	10°26	9°37	29°51	24°31	23°39	11°26	3°11	S 21
S 22	18 1 15	0II44'43	22° 0	10°16	10°53	11°31	23°20	29II59	10°29	9°39	29°51	24°23	23°36	11°33	3°17	S 22
M23	18 5 12	1°41'59	4III22	11°49	12° 2	12° 4	23°15	29°58	10°32	9°40	29°50	24°18	23°33	11°39	3°24	M23
T 24	18 9 8	2°39'14	16°29	13°25	13°10	12°37	23°10	29°57	10°35	9°42	29°49	24°14	23°30	11°46	3°30	T 24
W25	18 13 5	3°36'29	28°24	15° 4	14°19	13° 9	23° 6	29°57	10°38	9°43	29°49	24°13	23°26	11°53	3°37	W25
T 26	18 17 2	4°33'43	10II14	16°46	15°27	13°42	23° 2	29°56	10°42	9°45	29°48	24°D13	23°23	11°59	3°43	T 26
F 27	18 20 58	5°30'56	22° 3	18°31	16°35	14°15	22°58	29°55	10°45	9°46	29°48	24°R13	23°20	12° 6	3°50	F 27
S 28	18 24 55	6°28'09	3III56	20°19	17°43	14°48	22°54	29°55	10°48	9°48	29°47	24°13	23°17	12°13	3°56	S 28
S 29	18 28 51	7°25'21	16° 0	22°10	18°50	15°21	22°50	29°54	10°51	9°49	29°46	24°11	23°14	12°19	4° 3	S 29
M30	18 32 48	8II22'33	28III18	24II 3	19II58	15III55	22III47	29II54	10II54	9II50	29II46	24°Y 7	23°Y10	12II26	4II10	M30

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	22n 3	15s 8	1 s 3	14n22	3s48	24n23	1n59	12n30	1n22	18s 5	1n 5	9s13	2n40	18n29	0n38	12n53	1s43	21s29	10s43	10n 8	9n34	2s23	13n32	6s30			
M 2	22 11	19 46	2 5	14 23	3 51	24 15	2 0	12 18	1 21	18 3	1 5	9 13	2 39	18 28	0 38	12 53	1 43	21 29	10 43	10 7	9 33	2 27	13 32	6 29			
T 3	22 18	23 38	3 3	14 25	3 53	24 6	2 1	12 7	1 20	18 1	1 4	9 12	2 39	18 27	0 38	12 54	1 43	21 30	10 43	10 5	9 32	2 30	13 31	6 29			
W 4	22 25	26 28	3 53	14 30	3 55	23 57	2 2	11 55	1 18	18 0	1 4	9 11	2 39	18 27	0 38	12 54	1 43	21 30	10 44	10 3	9 31	2 33	13 30	6 28			
T 5	22 32	27 57	4 32	14 37	3 55	23 46	2 2	11 43	1 17	17 58	1 4	9 10	2 39	18 26	0 38	12 55	1 43	21 30	10 44	10 0	9 30	2 37	13 30	6 28			
F 6	22 39	27 54	4 57	14 46	3 54	23 36	2 3	11 31	1 16	17 57	1 4	9 10	2 39	18 25	0 38	12 56	1 43	21 31	10 44	9 57	9 28	2 40	13 29	6 27			
S 7	22 45	26 15	5 7	14 57	3 52	23 24	2 3	11 19	1 15	17 56	1 4	9 9	2 38	18 25	0 38	12 56	1 43	21 31	10 45	9 54	9 27	2 44	13 28	6 27			
S 8	22 50	23 4	4 59	15 9	3 50	23 12	2 4	11 7	1 14	17 54	1 4	9 8	2 38	18 24	0 38	12 57	1 43	21 31	10 45	9 51	9 26	2 47	13 27	6 27			
M 9	22 55	18 35	4 35	15 23	3 46	23 0	2 4	10 55	1 13	17 53	1 3	9 8	2 38	18 23	0 38	12 57	1 43	21 32	10 45	9 50	9 25	2 50	13 27	6 26			
T 10	23 0	13 4	3 54	15 38	3 42	22 46	2 4	10 42	1 11	17 51	1 3	9 7	2 38	18 22	0 38	12 58	1 43	21 32	10 46	9 49	9 24	2 54	13 26	6 26			
W11	23 5	6 50	2 59	15 55	3 37	22 33	2 4	10 30	1 10	17 50	1 3	9 7	2 37	18 22	0 38	12 58	1 43	21 33	10 46	9 48	9 23	2 57	13 25	6 25			
T 12	23 9	0 12	1 53	16 13	3 32	22 18	2 4	10 18	1 9	17 49	1 3	9 6	2 37	18 21	0 38	12 59	1 43	21 33	10 46	9 48	9 21	3 0	13 24	6 25			
F 13	23 12	6n29	0 39	16 32	3 26	22 3	2 4	10 5	1 8	17 47	1 3	9 6	2 37	18 20	0 38	12 59	1 43	21 33	10 46	9 49	9 20	3 4	13 23	6 24			
S 14	23 15	12 53	0n38	16 52	3 19	21 48	2 4	9 52	1 7	17 46	1 2	9 5	2 37	18 19	0 38	13 0	1 43	21 34	10 47	9 49	9 19	3 7	13 22	6 24			
S 15	23 18	18 37	1 52	17 13	3 11	21 32	2 4	9 40	1 6	17 45	1 2	9 5	2 36	18 19	0 38	13 0	1 43	21 34	10 47	9 48	9 18	3 11	13 21	6 24			
M16	23 21	23 16	2 59	17 35	3 3	21 15	2 3	9 27	1 5	17 44	1 2	9 5	2 36	18 18	0 38	13 1	1 43	21 35	10 47	9 47	9 17	3 14	13 20	6 23			
T 17	23 22	26 29	3 54	17 58	2 54	20 58	2 3	9 14	1 4	17 43	1 2	9 4	2 36	18 17	0 38	13 1	1 43	21 35	10 48	9 44	9 16	3 17	13 19	6 23			
W18	23 24	28 0	4 34	18 21	2 45	20 40	2 2	9 1	1 3	17 41	1 2	9 4	2 36	18 16	0 38	13 2	1 43	21 36	10 48	9 41	9 14	3 21	13 18	6 22			
T 19	23 25	27 44	4 57	18 44	2 36	20 22	2 2	8 48	1 2	17 40	1 1	9 4	2 35	18 15	0 38	13 2	1 43	21 36	10 48	9 37	9 13	3 24	13 17	6 22			
F 20	23 26	25 51	5 3	19 8	2 26	20 3	2 1	8 35	1 0	17 39	1 1	9 3	2 35	18 15	0 38	13 3	1 43	21 36	10 49	9 33	9 12	3 28	13 16	6 22			
S 21	23 26	22 38	4 54	19 32	2 15	19 44	2 0	8 22	0 59	17 38	1 1	9 3	2 35	18 14	0 38	13 3	1 43	21 37	10 49	9 30	9 11	3 31	13 15	6 21			
S 22	23 26	18 25	4 29	19 56	2 5	19 24	1 59	8 8	0 58	17 37	1 1	9 3	2 35	18 13	0 38	13 4	1 44	21 37	10 49	9 27	9 10	3 34	13 14	6 21			
M23	23 26	13 31	3 53	20 20	1 53	19 4	1 58	7 55	0 57	17 36	1 1	9 3	2 34	18 12	0 38	13 4	1 44	21 38	10 49	9 25	9 9	3 38	13 13	6 21			
T 24	23 25	8 12	3 7	20 43	1 42	18 44	1 57	7 42	0 56	17 35	1 0	9 3	2 34	18 11	0 38	13 5	1 44	21 38	10 50	9 24	9 7	3 41	13 12	6 20			
W25	23 23	2 40	2 13	21 6	1 31	18 23	1 55	7 28	0 55	17 35	1 0	9 3	2 34	18 10	0 38	13 5	1 44	21 39	10 50	9 23	9 6	3 45	13 11	6 20			
T 26	23 21	2s55	1 14	21 28	1 19	18 1	1 54	7 15	0 54	17 34	1 0	9 3	2 34	18 10	0 38	13 5	1 44	21 39	10 50	9 23	9 5	3 48	13 10	6 20			
F 27	23 19	8 24	0 12	21 50	1 7	17 39	1 53	7 1	0 53	17 33	1 0	9 3	2 33	18 9	0 38	13 6	1 44	21 40	10 51	9 23	9 4	3 51	13 8	6 19			
S 28	23 17	13 38	0s51	22 10	0 55	17 17	1 51	6 47	0 52	17 32	0 59	9 3	2 33	18 8	0 38	13 6	1 44	21 40	10 51	9 23	9 3	3 55	13 7	6 19			
S 29	23 14	18 26	1 53	22 29	0 43	16 54	1 49	6 34	0 51	17 31	0 59	9 3	2 33	18 7	0 38	13 7	1 44	21 41	10 51	9 23	9 1	3 58	13 6	6 19			
M30	23n10	22s33	2s50	22n47	0s31	16n31	1n47	6n20	0n50	17s31	0n59	9s 3	2n33	18n 6	0n38	13n 7	1s44	21s41	10s51	9n21	9n 0	4s 2	13n 5	6s19			

ASTRODIENST EPHEMERIS for the year 2042
geocentric

JULY 2042

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 36 44	9♉19'45	10♊53	26♋0	21♌5	16♍28	22°R43	29°R54	10♎58	9♏52	29°R45	24°R 0	23♐7	12♑32	4♒16	T 1
W 2	18 40 41	10°16'57	23°46	27°58	22°13	17° 1	22♎40	29♏53	11° 1	9°53	29°R44	23♐51	23° 4	12°39	4°23	W 2
T 3	18 44 37	11°14'08	7♋0	29°59	23°20	17°35	22°37	29°D53	11° 4	9°54	29°43	23°40	23° 1	12°46	4°30	T 3
F 4	18 48 34	12°11'19	20°31	2♋2	24°27	18° 9	22°34	29°53	11° 8	9°56	29°43	23°28	22°58	12°52	4°37	F 4
S 5	18 52 31	13° 8'31	4♋17	4° 7	25°34	18°43	22°31	29°54	11°11	9°57	29°42	23°17	22°55	12°59	4°44	S 5
S 6	18 56 27	14° 5'42	18°15	6°13	26°41	19°17	22°29	29°54	11°14	9°58	29°41	23° 7	22°51	13° 6	4°51	S 6
M 7	19 0 24	15° 2'53	2♋21	8°21	27°47	19°51	22°27	29°54	11°18	9°59	29°40	22°59	22°48	13°12	4°57	M 7
T 8	19 4 20	16° 0'05	16°30	10°29	28°54	20°25	22°24	29°55	11°21	10° 0	29°39	22°55	22°45	13°19	5° 4	T 8
W 9	19 8 17	16°57'17	0♐40	12°38	29°59	20°59	22°22	29°55	11°25	10° 2	29°38	22°52	22°42	13°26	5°11	W 9
T 10	19 12 13	17°54'29	14°49	14°48	1♐6	21°33	22°21	29°56	11°28	10° 3	29°37	22°52	22°39	13°32	5°18	T 10
F 11	19 16 10	18°51'42	28°55	16°58	2°12	22° 8	22°19	29°57	11°32	10° 4	29°37	22°52	22°36	13°39	5°25	F 11
S 12	19 20 6	19°48'55	12♋59	19° 8	3°18	22°42	22°17	29°57	11°35	10° 5	29°36	22°51	22°32	13°46	5°32	S 12
S 13	19 24 3	20°46'09	26°58	21°17	4°23	23°17	22°16	29°58	11°39	10° 6	29°35	22°48	22°29	13°52	5°39	S 13
M14	19 28 0	21°43'24	10♋52	23°26	5°29	23°52	22°15	29°59	11°42	10° 7	29°34	22°43	22°26	13°59	5°46	M14
T 15	19 31 56	22°40'39	24°38	25°33	6°34	24°27	22°14	0♎0	11°46	10° 8	29°33	22°35	22°23	14° 6	5°54	T 15
W16	19 35 53	23°37'54	8♋13	27°40	7°39	25° 2	22°13	0° 2	11°49	10° 9	29°32	22°24	22°20	14°12	6° 1	W16
T 17	19 39 49	24°35'10	21°35	29°46	8°44	25°37	22°13	0° 3	11°53	10°10	29°31	22°12	22°16	14°19	6° 8	T 17
F 18	19 43 46	25°32'26	4♌42	1♌50	9°48	26°12	22°12	0° 4	11°56	10°11	29°30	21°59	22°13	14°25	6°15	F 18
S 19	19 47 42	26°29'42	17°32	3°52	10°53	26°47	22°12	0° 6	12° 0	10°11	29°29	21°47	22°10	14°32	6°22	S 19
S 20	19 51 39	27°26'59	0♐5	5°54	11°57	27°23	22°D12	0° 8	12° 4	10°12	29°28	21°37	22° 7	14°39	6°29	S 20
M21	19 55 35	28°24'16	12°22	7°53	13° 1	27°58	22°12	0° 9	12° 7	10°13	29°27	21°30	22° 4	14°45	6°36	M21
T 22	19 59 32	29°21'33	24°25	9°51	14° 4	28°34	22°13	0°11	12°11	10°14	29°25	21°25	22° 1	14°52	6°44	T 22
W23	20 3 29	0♌18'51	6♋19	11°48	15° 8	29°10	22°13	0°13	12°15	10°14	29°24	21°23	21°57	14°59	6°51	W23
T 24	20 7 25	1°16'09	18° 8	13°42	16°11	29°45	22°14	0°15	12°18	10°15	29°23	21°D22	21°54	15° 5	6°58	T 24
F 25	20 11 22	2°13'27	29°57	15°35	17°14	0♋21	22°15	0°17	12°22	10°16	29°22	21°R22	21°51	15°12	7° 5	F 25
S 26	20 15 18	3°10'45	11♋51	17°26	18°17	0°57	22°16	0°19	12°26	10°16	29°21	21°22	21°48	15°19	7°12	S 26
S 27	20 19 15	4° 8'04	23°55	19°15	19°19	1°33	22°17	0°22	12°29	10°17	29°20	21°20	21°45	15°25	7°20	S 27
M28	20 23 11	5° 5'24	6♋16	21° 3	20°21	2° 9	22°19	0°24	12°33	10°17	29°19	21°17	21°42	15°32	7°27	M28
T 29	20 27 8	6° 2'44	18°57	22°49	21°23	2°45	22°20	0°26	12°37	10°18	29°18	21°11	21°38	15°39	7°34	T 29
W30	20 31 4	7° 0'05	2♋0	24°33	22°25	3°22	22°22	0°29	12°40	10°18	29°16	21° 2	21°35	15°45	7°41	W30
T 31	20 35 1	7♌57'26	15♋27	26♌16	23♐26	3♋58	22♎24	0♎32	12♌44	10♏19	29°R15	20♐52	21♐32	15♑52	7♒49	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	23n 6	25s43	3s41	23n 3	0s19	16n 8	1n45	6n 6	0n49	17s30	0n59	9s 3	2n32	18n 5	0n38	13n 7
W 2	23 2	27 38	4 21	23 17	0 8	15 44	1 43	5 52	0 48	17 30	0 59	9 3	2 32	18 4	0 38	13 8
T 3	22 58	28 3	4 48	23 30	0n 4	15 20	1 41	5 38	0 47	17 29	0 58	9 4	2 32	18 3	0 38	13 8
F 4	22 53	26 49	5 0	23 40	0 15	14 55	1 39	5 24	0 46	17 29	0 58	9 4	2 32	18 2	0 38	13 9
S 5	22 47	23 58	4 55	23 48	0 25	14 31	1 36	5 10	0 45	17 28	0 58	9 4	2 31	18 1	0 38	13 9
S 6	22 41	19 41	4 33	23 53	0 35	14 6	1 34	4 55	0 44	17 28	0 58	9 5	2 31	18 0	0 38	13 9
M 7	22 35	14 16	3 53	23 55	0 45	13 40	1 31	4 41	0 43	17 27	0 57	9 5	2 31	17 59	0 38	13 10
T 8	22 29	8 5	3 0	23 55	0 54	13 14	1 29	4 27	0 42	17 27	0 57	9 5	2 30	17 58	0 38	13 10
W 9	22 22	1 29	1 55	23 53	1 3	12 49	1 26	4 13	0 42	17 27	0 57	9 6	2 30	17 58	0 38	13 10
T 10	22 14	5n11	0 42	23 47	1 11	12 22	1 23	3 58	0 41	17 26	0 57	9 6	2 30	17 57	0 38	13 10
F 11	22 7	11 35	0n32	23 39	1 18	11 56	1 20	3 44	0 40	17 26	0 56	9 7	2 30	17 56	0 38	13 11
S 12	21 58	17 23	1 44	23 28	1 24	11 29	1 17	3 29	0 39	17 26	0 56	9 7	2 29	17 55	0 38	13 11
S 13	21 50	22 14	2 50	23 14	1 30	11 2	1 13	3 15	0 38	17 26	0 56	9 8	2 29	17 54	0 38	13 11
M14	21 41	25 47	3 45	22 58	1 35	10 35	1 10	3 0	0 37	17 26	0 56	9 9	2 29	17 53	0 38	13 12
T 15	21 32	27 45	4 26	22 39	1 39	10 8	1 6	2 45	0 36	17 26	0 55	9 9	2 29	17 52	0 38	13 12
W16	21 22	28 2	4 51	22 18	1 42	9 40	1 3	2 31	0 35	17 26	0 55	9 10	2 28	17 51	0 38	13 12
T 17	21 12	26 39	5 0	21 55	1 45	9 12	0 59	2 16	0 34	17 26	0 55	9 11	2 28	17 50	0 38	13 12
F 18	21 2	23 49	4 53	21 29	1 47	8 44	0 55	2 1	0 33	17 26	0 55	9 11	2 28	17 49	0 38	13 12
S 19	20 51	19 52	4 31	21 2	1 48	8 16	0 51	1 46	0 32	17 27	0 54	9 12	2 28	17 48	0 38	13 13
S 20	20 40	15 7	3 56	20 33	1 49	7 48	0 47	1 31	0 32	17 27	0 54	9 13	2 27	17 47	0 38	13 13
M21	20 29	9 52	3 11	20 2	1 48	7 20	0 43	1 17	0 31	17 27	0 54	9 14	2 27	17 46	0 38	13 13
T 22	20 17	4 19	2 18	19 30	1 48	6 51	0 38	1 2	0 30	17 27	0 54	9 15	2 27	17 45	0 38	13 13
W23	20 5	1s18	1 19	18 57	1 46	6 23	0 34	0 47	0 29	17 28	0 53	9 16	2 26	17 44	0 38	13 13
T 24	19 52	6 51	0 17	18 22	1 44	5 54	0 29	0 32	0 28	17 28	0 53	9 17	2 26	17 43	0 38	13 14
F 25	19 40	12 9	0s45	17 46	1 41	5 25	0 25	0 17	0 27	17 29	0 53	9 17	2 26	17 41	0 38	13 14
S 26	19 27	17 4	1 46	17 10	1 38	4 56	0 20	0 1	0 26	17 29	0 53	9 18	2 26	17 40	0 38	13 14
S 27	19 13	21 24	2 44	16 32	1 34	4 27	0 15	0s14	0 25	17 30	0 52	9 20	2 25	17 39	0 38	13 14
M28	19 0	24 52	3 34	15 54	1 30	3 58	0 10	0 29	0 25	17 30	0 52	9 21	2 25	17 38	0 38	13 14
T 29	18 46	27 14	4 16	15 15	1 25	3 29	0 5	0 44	0 24	17 31	0 52	9 22	2 25	17 37	0 38	13 14
W30	18 31	28 11	4 46	14 36	1 20	3 0	0s 0	0 59	0 23	17 32	0 52	9 23	2 25	17 36	0 38	13 14
T 31	18n17	27s31	5s 1	13n56	1n14	2n31	0s 6	1s14	0n22	17s32	0n51	9s24	2n24	17n35	0n38	13n14

Julian Day Number = 2467066.5, Delta T = 72.47 sec
Ecliptic obliquity = 23°26'09, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°20'02, Lahiri = 24°27'03

ASTRODIENST EPHEMERIS for the year 2042
geocentric

AUGUST 2042

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
F 1	20 38 58	8♌54°48	29♊17	27♌56	24♎27	4♊35	22♎26	0♎34	12♌48	10♊19	29°R14	20°R41	21°Y29	15♊59	7♌56	F 1
S 2	20 42 54	9°52'10	13♋26	29°36	25°28	5°11	22°29	0°37	12°51	10°20	29°13	20°Y31	21°26	16° 5	8° 3	S 2
S 3	20 46 51	10°49'34	27°49	1♎13	26°28	5°48	22°31	0°40	12°55	10°20	29°12	20°21	21°22	16°12	8°10	S 3
M 4	20 50 47	11°46'58	12♋20	2°49	27°28	6°25	22°34	0°43	12°59	10°20	29°10	20°14	21°19	16°18	8°18	M 4
T 5	20 54 44	12°44'23	26°52	4°23	28°28	7° 1	22°37	0°46	13° 3	10°21	29° 9	20°10	21°16	16°25	8°25	T 5
W 6	20 58 40	13°41'50	11°Y20	5°55	29°27	7°38	22°40	0°49	13° 6	10°21	29° 8	20° 8	21°13	16°32	8°32	W 6
T 7	21 2 37	14°39'18	25°41	7°26	0♊26	8°15	22°43	0°53	13°10	10°21	29° 7	20°D 8	21°10	16°38	8°40	T 7
F 8	21 6 33	15°36'47	9♊51	8°55	1°25	8°52	22°46	0°56	13°14	10°21	29° 5	20°R 8	21° 7	16°45	8°47	F 8
S 9	21 10 30	16°34'17	23°50	10°22	2°23	9°30	22°50	0°59	13°17	10°22	29° 4	20° 8	21° 3	16°52	8°54	S 9
S 10	21 14 27	17°31'49	7♊37	11°47	3°21	10° 7	22°54	1° 3	13°21	10°22	29° 3	20° 7	21° 0	16°58	9° 1	S 10
M 11	21 18 23	18°29'22	21°13	13°11	4°18	10°44	22°57	1° 6	13°25	10°22	29° 1	20° 3	20°57	17° 5	9° 8	M 11
T 12	21 22 20	19°26'57	4♋38	14°33	5°15	11°22	23° 1	1°10	13°28	10°22	29° 0	19°56	20°54	17°12	9°16	T 12
W 13	21 26 16	20°24'33	17°50	15°53	6°11	11°59	23° 6	1°14	13°32	10°R22	28°59	19°48	20°51	17°18	9°23	W 13
T 14	21 30 13	21°22'11	0♌50	17°11	7° 7	12°37	23°10	1°18	13°36	10°22	28°58	19°38	20°48	17°25	9°30	T 14
F 15	21 34 9	22°19'49	13°36	18°28	8° 3	13°14	23°15	1°22	13°40	10°22	28°56	19°28	20°44	17°32	9°37	F 15
S 16	21 38 6	23°17'29	26°10	19°42	8°58	13°52	23°19	1°26	13°43	10°22	28°55	19°18	20°41	17°38	9°44	S 16
S 17	21 42 3	24°15'10	8♎30	20°54	9°53	14°30	23°24	1°30	13°47	10°22	28°54	19°10	20°38	17°45	9°52	S 17
M 18	21 45 59	25°12'52	20°38	22° 5	10°47	15° 8	23°29	1°34	13°51	10°22	28°52	19° 4	20°35	17°51	9°59	M 18
T 19	21 49 56	26°10'36	2♊36	23°13	11°40	15°46	23°34	1°38	13°54	10°21	28°51	19° 0	20°32	17°58	10° 6	T 19
W 20	21 53 52	27° 8'20	14°26	24°18	12°33	16°24	23°40	1°42	13°58	10°21	28°50	18°D59	20°28	18° 5	10°13	W 20
T 21	21 57 49	28° 6'06	26°13	25°22	13°25	17° 2	23°45	1°47	14° 2	10°21	28°49	18°59	20°25	18°11	10°20	T 21
F 22	22 1 45	29° 3'53	8♎ 1	26°23	14°17	17°40	23°51	1°51	14° 5	10°21	28°47	19° 0	20°22	18°18	10°27	F 22
S 23	22 5 42	0♎ 1'41	19°54	27°21	15° 8	18°19	23°56	1°56	14° 9	10°20	28°46	19° 1	20°19	18°25	10°34	S 23
S 24	22 9 38	0°59'30	1♊58	28°16	15°59	18°57	24° 2	2° 0	14°12	10°20	28°45	19°R 2	20°16	18°31	10°41	S 24
M 25	22 13 35	1°57'21	14°17	29° 9	16°49	19°36	24° 8	2° 5	14°16	10°20	28°43	19° 1	20°13	18°38	10°48	M 25
T 26	22 17 31	2°55'12	26°58	29°58	17°38	20°14	24°15	2°10	14°20	10°19	28°42	18°58	20° 9	18°45	10°55	T 26
W 27	22 21 28	3°53'05	10♊ 2	0♊44	18°26	20°53	24°21	2°15	14°23	10°19	28°41	18°54	20° 6	18°51	11° 2	W 27
T 28	22 25 25	4°51'00	23°34	1°27	19°13	21°32	24°28	2°19	14°27	10°18	28°39	18°48	20° 3	18°58	11° 9	T 28
F 29	22 29 21	5°48'55	7♋32	2° 6	20° 0	22°10	24°34	2°24	14°30	10°18	28°38	18°41	20° 0	19° 5	11°16	F 29
S 30	22 33 18	6°46'52	21°54	2°41	20°46	22°49	24°41	2°29	14°34	10°17	28°37	18°34	19°57	19°11	11°23	S 30
S 31	22 37 14	7♎44'51	6♋34	3♊12	21♊31	23♊28	24♎48	2♎35	14♌37	10♊17	28°36	18°Y29	19°Y53	19♊18	11♌30	S 31

Day	☉	☾		♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	18n 2	25s10	4s59	13n15	1n 8	2n 2	0s11	1s30	0n21	17s33	0n51	9s25	2n24	17n34	0n38	13n14	1s46	21s59	10s58	8n 5	8n22
S 2	17 46	21 14	4 39	12 35	1 2	1 33	0 17	1 45	0 20	17 34	0 51	9 26	2 24	17 33	0 38	13 14	1 46	22 0	10 59	8 1	8 21
S 3	17 31	15 59	4 1	11 54	0 55	1 4	0 22	2 0	0 20	17 35	0 51	9 28	2 24	17 32	0 38	13 15	1 46	22 0	10 59	7 57	8 20
M 4	17 15	9 48	3 7	11 13	0 48	0 35	0 28	2 15	0 19	17 36	0 50	9 29	2 23	17 31	0 38	13 15	1 46	22 1	10 59	7 55	8 19
T 5	16 59	3 5	2 1	10 32	0 41	0 6	0 34	2 31	0 18	17 37	0 50	9 30	2 23	17 30	0 38	13 15	1 46	22 2	10 59	7 53	8 18
W 6	16 43	3n46	0 47	9 51	0 33	0s23	0 40	2 46	0 17	17 38	0 50	9 31	2 23	17 29	0 38	13 15	1 46	22 2	10 59	7 52	8 17
T 7	16 26	10 23	0n30	9 10	0 25	0 52	0 46	3 1	0 16	17 39	0 50	9 33	2 23	17 28	0 38	13 15	1 46	22 3	10 59	7 52	8 15
F 8	16 9	16 24	1 43	8 29	0 17	1 21	0 52	3 17	0 16	17 40	0 49	9 34	2 22	17 27	0 38	13 15	1 46	22 3	10 59	7 52	8 14
S 9	15 52	21 28	2 50	7 49	0 8	1 50	0 58	3 32	0 15	17 41	0 49	9 36	2 22	17 26	0 38	13 15	1 46	22 4	11 0	7 52	8 13
S 10	15 35	25 17	3 45	7 8	0s 0	2 19	1 5	3 47	0 14	17 42	0 49	9 37	2 22	17 25	0 38	13 15	1 46	22 4	11 0	7 52	8 12
M11	15 17	27 35	4 27	6 28	0 9	2 48	1 11	4 3	0 13	17 43	0 49	9 39	2 22	17 24	0 38	13 15	1 46	22 5	11 0	7 50	8 11
T 12	14 59	28 15	4 54	5 48	0 18	3 16	1 18	4 18	0 12	17 45	0 49	9 40	2 21	17 23	0 38	13 15	1 46	22 5	11 0	7 48	8 9
W13	14 41	27 16	5 4	5 8	0 28	3 45	1 24	4 34	0 12	17 46	0 48	9 42	2 21	17 22	0 38	13 15	1 46	22 6	11 0	7 45	8 8
T 14	14 23	24 50	4 59	4 29	0 37	4 13	1 31	4 49	0 11	17 47	0 48	9 43	2 21	17 21	0 38	13 14	1 46	22 7	11 0	7 41	8 7
F 15	14 4	21 11	4 38	3 51	0 47	4 41	1 38	5 4	0 10	17 49	0 48	9 45	2 21	17 19	0 38	13 14	1 47	22 7	11 0	7 37	8 6
S 16	13 45	16 38	4 5	3 12	0 57	5 9	1 45	5 20	0 9	17 50	0 48	9 46	2 21	17 18	0 38	13 14	1 47	22 8	11 0	7 33	8 5
S 17	13 26	11 28	3 20	2 35	1 7	5 37	1 52	5 35	0 8	17 51	0 47	9 48	2 20	17 17	0 38	13 14	1 47	22 8	11 0	7 30	8 3
M18	13 7	5 57	2 26	1 58	1 17	6 5	1 59	5 50	0 8	17 53	0 47	9 50	2 20	17 16	0 38	13 14	1 47	22 9	11 0	7 28	8 2
T 19	12 47	0 18	1 27	1 22	1 27	6 33	2 6	6 6	0 7	17 54	0 47	9 51	2 20	17 15	0 38	13 14	1 47	22 9	11 0	7 26	8 1
W20	12 28	5s19	0 24	0 47	1 37	7 0	2 13	6 21	0 6	17 56	0 47	9 53	2 20	17 14	0 38	13 14	1 47	22 10	11 0	7 26	8 0
T 21	12 8	10 44	0s39	0 12	1 47	7 27	2 21	6 37	0 5	17 57	0 46	9 55	2 19	17 13	0 38	13 14	1 47	22 10	11 1	7 26	7 59
F 22	11 48	15 46	1 41	0s21	1 57	7 54	2 28	6 52	0 5	17 59	0 46	9 56	2 19	17 12	0 38	13 14	1 47	22 11	11 1	7 26	7 57
S 23	11 28	20 16	2 39	0 53	2 7	8 21	2 36	7 7	0 4	18 1	0 46	9 58	2 19	17 11	0 38	13 13	1 47	22 11	11 1	7 27	7 56
S 24	11 7	24 0	3 31	1 25	2 17	8 48	2 43	7 22	0 3	18 2	0 46	10 0	2 19	17 10	0 38	13 13	1 47	22 12	11 1	7 27	7 55
M25	10 47	26 44	4 15	1 55	2 27	9 14	2 51	7 38	0 2	18 4	0 46	10 2	2 19	17 9	0 38	13 13	1 47	22 12	11 1	7 27	7 54
T 26	10 26	28 11	4 47	2 23	2 37	9 40	2 59	7 53	0 2	18 6	0 45	10 3	2 18	17 8	0 38	13 13	1 47	22 13	11 1	7 26	7 53
W27	10 5	28 8	5 6	2 51	2 47	10 6	3 6	8 8	0 1	18 8	0 45	10 5	2 18	17 7	0 38	13 13	1 47	22 13	11 1	7 24	7 51
T 28	9 44	26 26	5 8	3 16	2 56	10 31	3 14	8 23	0 0	18 9	0 45	10 7	2 18	17 6	0 38	13 13	1 47	22 14	11 1	7 22	7 50
F 29	9 23	23 6	4 53	3 41	3 6	10 56	3 22	8 38	0s 1	18 11	0 45	10 9	2 18	17 5	0 38	13 12	1 47	22 14	11 1	7 19	7 49
S 30	9 1	18 17	4 19	4 3	3 15	11 21	3 30	8 54	0 1	18 13	0 45	10 11	2 18	17 4	0 38	13 12	1 47	22 15	11 1	7 17	7 48
S 31	8n40	12s19	3s27	4s23	3s24	11s46	3s38	9s 9	0s 2	18s15	0n44	10s13	2n17	17n 3	0n38	13n12	1s47	22s15	11s 1	7n15	7n47

Julian Day Number = 2467097.5, Delta T = 72.49 sec
Ecliptic obliquity = 23°26'10, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°20'07, Lahiri = 24°27'07

ASTRODIENST EPHEMERIS for the year 2042
geocentric

OCTOBER 2042

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	0 39 27	7♏57'23	0♏ 4	20♏51	3°R39	14♏13	29♏23	5♏40	16♏14	9°R46	28°R 0	17°Y53	18°Y15	22♏44	14♏42	W 1
T 2	0 43 24	8°56'21	15° 4	21°26	3♏31	14°55	29°34	5°46	16°16	9♏44	27°59	17°54	18°12	22°50	14°48	T 2
F 3	0 47 21	9°55'21	29°46	22°10	3°21	15°36	29°45	5°53	16°19	9°43	27°58	17°55	18° 9	22°57	14°53	F 3
S 4	0 51 17	10°54'23	14♏ 7	23° 3	3° 9	16°17	29°55	6° 0	16°21	9°42	27°57	17°55	18° 5	23° 4	14°58	S 4
S 5	0 55 14	11°53'28	28° 2	24° 3	2°54	16°59	0♏ 6	6° 7	16°24	9°40	27°56	17°56	18° 2	23°10	15° 3	S 5
M 6	0 59 10	12°52'35	11♏33	25°10	2°37	17°41	0°17	6°13	16°26	9°39	27°56	17°R56	17°59	23°17	15° 8	M 6
T 7	1 3 7	13°51'44	24°41	26°23	2°18	18°22	0°28	6°20	16°29	9°37	27°55	17°56	17°56	23°24	15°14	T 7
W 8	1 7 3	14°50'56	7♏28	27°41	1°57	19° 4	0°39	6°27	16°31	9°36	27°54	17°55	17°53	23°30	15°19	W 8
T 9	1 11 0	15°50'10	19°57	29° 5	1°33	19°46	0°51	6°34	16°33	9°34	27°53	17°55	17°50	23°37	15°23	T 9
F 10	1 14 56	16°49'26	2♏12	0♏32	1° 7	20°28	1° 2	6°41	16°36	9°33	27°52	17°55	17°46	23°44	15°28	F 10
S 11	1 18 53	17°48'44	14°17	2° 3	0°40	21°10	1°13	6°48	16°38	9°31	27°52	17°D55	17°43	23°50	15°33	S 11
S 12	1 22 50	18°48'04	26°13	3°37	0°10	21°52	1°25	6°55	16°40	9°30	27°51	17°55	17°40	23°57	15°38	S 12
M13	1 26 46	19°47'27	8♏ 4	5°13	29♏40	22°34	1°36	7° 2	16°42	9°28	27°50	17°55	17°37	24° 4	15°42	M13
T 14	1 30 43	20°46'52	19°51	6°51	29° 7	23°16	1°48	7° 9	16°44	9°27	27°49	17°R55	17°34	24°10	15°47	T 14
W15	1 34 39	21°46'18	1♏38	8°30	28°33	23°59	1°59	7°16	16°46	9°25	27°49	17°55	17°30	24°17	15°51	W15
T 16	1 38 36	22°45'47	13°27	10°11	27°59	24°41	2°11	7°23	16°48	9°23	27°48	17°55	17°27	24°24	15°56	T 16
F 17	1 42 32	23°45'18	25°19	11°52	27°23	25°23	2°23	7°30	16°50	9°22	27°47	17°54	17°24	24°30	16° 0	F 17
S 18	1 46 29	24°44'51	7♏17	13°34	26°47	26° 6	2°35	7°37	16°52	9°20	27°47	17°53	17°21	24°37	16° 4	S 18
S 19	1 50 25	25°44'25	19°25	15°17	26°10	26°48	2°46	7°44	16°54	9°18	27°46	17°52	17°18	24°43	16° 8	S 19
M20	1 54 22	26°44'01	1♏45	17° 0	25°34	27°31	2°58	7°52	16°56	9°17	27°46	17°51	17°15	24°50	16°12	M20
T 21	1 58 19	27°43'40	14°21	18°43	24°57	28°14	3°11	7°59	16°58	9°15	27°45	17°50	17°11	24°57	16°16	T 21
W22	2 2 15	28°43'19	27°16	20°25	24°21	28°56	3°23	8° 6	16°59	9°14	27°45	17°D50	17° 8	25° 3	16°20	W22
T 23	2 6 12	29°43'01	10♏33	22° 8	23°45	29°39	3°35	8°13	17° 1	9°12	27°44	17°50	17° 5	25°10	16°24	T 23
F 24	2 10 8	0♏42'44	24°16	23°50	23°11	0♏22	3°47	8°20	17° 3	9°10	27°44	17°51	17° 2	25°17	16°28	F 24
S 25	2 14 5	1°42'29	8♏24	25°32	22°37	1° 5	3°59	8°27	17° 4	9° 9	27°43	17°52	16°59	25°23	16°31	S 25
S 26	2 18 1	2°42'16	22°56	27°14	22° 4	1°48	4°12	8°35	17° 6	9° 7	27°43	17°53	16°56	25°30	16°35	S 26
M27	2 21 58	3°42'04	7♏50	28°55	21°34	2°31	4°24	8°42	17° 7	9° 5	27°43	17°54	16°52	25°37	16°38	M27
T 28	2 25 54	4°41'54	22°57	0♏36	21° 4	3°14	4°36	8°49	17° 9	9° 4	27°42	17°R54	16°49	25°43	16°42	T 28
W29	2 29 51	5°41'46	8♏11	2°16	20°37	3°58	4°49	8°56	17°10	9° 2	27°42	17°53	16°46	25°50	16°45	W29
T 30	2 33 48	6°41'40	23°20	3°56	20°11	4°41	5° 1	9° 3	17°11	9° 0	27°41	17°52	16°43	25°57	16°48	T 30
F 31	2 37 44	7♏41'36	8♏16	5♏36	19♏48	5♏24	5♏14	9♏11	17♏13	8♏58	27°41	17°Y49	16°Y40	26♏ 3	16♏51	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	decl lat
W 1	3s 9	12n33	1n 7	4n12	0n38	19s48	7s32	16s28	0s23	19s23	0n39	11s19	2n13	16n35	0n39	13n 1
T 2	3 33	18 40	2 25	4 11	0 52	19 49	7 36	16 41	0 23	19 26	0 38	11 22	2 12	16 34	0 39	13 0
F 3	3 56	23 33	3 32	4 5	1 4	19 49	7 40	16 54	0 24	19 28	0 38	11 24	2 12	16 34	0 39	13 0
S 4	4 19	26 52	4 24	3 55	1 15	19 48	7 43	17 6	0 25	19 31	0 38	11 26	2 12	16 33	0 39	12 59
S 5	4 42	28 24	4 59	3 40	1 25	19 45	7 45	17 19	0 25	19 33	0 38	11 29	2 12	16 32	0 39	12 59
M 6	5 5	28 11	5 16	3 21	1 33	19 41	7 47	17 31	0 26	19 36	0 38	11 31	2 12	16 32	0 39	12 58
T 7	5 28	26 21	5 16	2 58	1 40	19 35	7 48	17 43	0 27	19 38	0 38	11 33	2 12	16 31	0 39	12 58
W 8	5 51	23 14	5 0	2 32	1 46	19 28	7 49	17 55	0 27	19 40	0 38	11 36	2 12	16 30	0 39	12 58
T 9	6 14	19 5	4 30	2 3	1 51	19 19	7 49	18 7	0 28	19 43	0 37	11 38	2 12	16 30	0 39	12 57
F 10	6 37	14 14	3 48	1 32	1 54	19 9	7 48	18 19	0 28	19 45	0 37	11 40	2 12	16 29	0 39	12 57
S 11	6 59	8 54	2 56	0 58	1 56	18 58	7 46	18 31	0 29	19 48	0 37	11 43	2 12	16 28	0 39	12 56
S 12	7 22	3 18	1 58	0 22	1 58	18 45	7 44	18 42	0 30	19 50	0 37	11 45	2 12	16 28	0 39	12 56
M13	7 44	2s22	0 55	0s16	1 58	18 31	7 40	18 54	0 30	19 53	0 37	11 47	2 11	16 27	0 39	12 55
T 14	8 7	7 56	0s11	0 55	1 58	18 15	7 36	19 5	0 31	19 55	0 37	11 50	2 11	16 26	0 39	12 55
W15	8 29	13 13	1 16	1 35	1 57	17 58	7 31	19 16	0 31	19 58	0 37	11 52	2 11	16 26	0 39	12 54
T 16	8 51	18 3	2 17	2 16	1 55	17 40	7 25	19 37	0 32	20 0	0 36	11 54	2 11	16 25	0 39	12 53
F 17	9 13	22 13	3 13	2 58	1 53	17 21	7 18	19 28	0 32	20 3	0 36	11 57	2 11	16 25	0 39	12 53
S 18	9 35	25 29	4 1	3 40	1 50	17 0	7 11	19 49	0 33	20 5	0 36	11 59	2 11	16 24	0 39	12 52
S 19	9 57	27 39	4 39	4 23	1 46	16 39	7 2	19 59	0 34	20 7	0 36	12 1	2 11	16 24	0 39	12 52
M20	10 18	28 30	5 5	5 6	1 42	16 17	6 53	20 9	0 34	20 10	0 36	12 4	2 11	16 23	0 39	12 51
T 21	10 40	27 55	5 17	5 49	1 38	15 54	6 43	20 20	0 35	20 12	0 36	12 6	2 11	16 23	0 39	12 51
W22	11 1	25 49	5 13	6 32	1 33	15 30	6 32	20 30	0 35	20 15	0 36	12 8	2 11	16 22	0 39	12 50
T 23	11 22	22 17	4 53	7 15	1 28	15 6	6 20	20 39	0 36	20 17	0 35	12 11	2 11	16 22	0 40	12 50
F 24	11 43	17 27	4 16	7 58	1 23	14 42	6 8	20 49	0 36	20 20	0 35	12 13	2 11	16 21	0 40	12 49
S 25	12 4	11 32	3 22	8 41	1 17	14 18	5 56	20 58	0 37	20 22	0 35	12 15	2 11	16 21	0 40	12 49
S 26	12 25	4 51	2 14	9 23	1 11	13 53	5 42	21 8	0 37	20 24	0 35	12 18	2 11	16 20	0 40	12 48
M27	12 45	2n15	0 56	10 4	1 5	13 29	5 29	21 17	0 38	20 27	0 35	12 20	2 11	16 20	0 40	12 48
T 28	13 5	9 21	0n28	10 45	0 59	13 5	5 15	21 26	0 38	20 29	0 35	12 22	2 11	16 20	0 40	12 47
W29	13 25	15 58	1 50	11 26	0 53	12 41	5 0	21 34	0 39	20 32	0 35	12 25	2 11	16 19	0 40	12 47
T 30	13 45	21 34	3 4	12 6	0 46	12 18	4 46	21 43	0 39	20 34	0 35	12 27	2 11	16 19	0 40	12 46
F 31	14s 4	25n41	4n 4	12s46	0n40	11s55	4s31	21s51	0s40	20s36	0n34	12s29	2n11	16n18	0n40	12n45

Julian Day Number = 2467158.5, Delta T = 72.54 sec
Ecliptic obliquity = 23°26'11", Nutation = - 0°00'06", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°20'15", Lahiri = 24°27'15"

ASTRODIENST EPHEMERIS for the year 2042
geocentric

NOVEMBER 2042

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 41 41	8♑41'34	22♐51	7♑14	19°R27	6♑ 8	5♑27	9♑18	17°Ω14	8°R57	27°R41	17°R46	16°Υ36	26♑10	16Ω54	S 1
S 2	2 45 37	9°41'34	6♑59	8°53	19♑ 8	6°51	5°39	9°25	17°15	8♑55	27°R41	17°Υ43	16°33	26°16	16°57	S 2
M 3	2 49 34	10°41'37	20°39	10°31	18°52	7°35	5°52	9°32	17°16	8°53	27°40	17°41	16°30	26°23	17° 0	M 3
T 4	2 53 30	11°41'41	3♑252	12° 9	18°38	8°18	6° 5	9°40	17°17	8°52	27°40	17°40	16°27	26°30	17° 3	T 4
W 5	2 57 27	12°41'48	16°39	13°46	18°26	9° 2	6°18	9°47	17°18	8°50	27°40	17°D40	16°24	26°36	17° 5	W 5
T 6	3 1 23	13°41'57	29° 5	15°22	18°17	9°46	6°31	9°54	17°19	8°48	27°40	17°41	16°21	26°43	17° 8	T 6
F 7	3 5 20	14°42'07	11♑15	16°59	18°10	10°29	6°44	10° 1	17°20	8°47	27°40	17°42	16°17	26°50	17°10	F 7
S 8	3 9 17	15°42'20	23°13	18°35	18° 6	11°13	6°56	10° 8	17°21	8°45	27°40	17°44	16°14	26°56	17°13	S 8
S 9	3 13 13	16°42'35	5♑ 3	20°10	18°D 5	11°57	7° 9	10°16	17°22	8°43	27°40	17°46	16°11	27° 3	17°15	S 9
M10	3 17 10	17°42'51	16°50	21°45	18° 5	12°41	7°22	10°23	17°22	8°42	27°40	17°R46	16° 8	27°10	17°17	M10
T 11	3 21 6	18°43'10	28°37	23°20	18° 9	13°25	7°36	10°30	17°23	8°40	27°D40	17°46	16° 5	27°16	17°19	T 11
W12	3 25 3	19°43'30	10♑26	24°55	18°14	14° 9	7°49	10°37	17°24	8°38	27°40	17°43	16° 2	27°23	17°21	W12
T 13	3 28 59	20°43'53	22°20	26°29	18°22	14°53	8° 2	10°44	17°24	8°37	27°40	17°40	15°58	27°30	17°23	T 13
F 14	3 32 56	21°44'16	4♑21	28° 3	18°32	15°38	8°15	10°52	17°25	8°35	27°40	17°34	15°55	27°36	17°25	F 14
S 15	3 36 52	22°44'42	16°31	29°36	18°44	16°22	8°28	10°59	17°25	8°33	27°40	17°28	15°52	27°43	17°26	S 15
S 16	3 40 49	23°45'09	28°50	1♑10	18°59	17° 6	8°41	11° 6	17°26	8°32	27°40	17°21	15°49	27°50	17°28	S 16
M17	3 44 46	24°45'38	11♑20	2°43	19°15	17°51	8°55	11°13	17°26	8°30	27°40	17°15	15°46	27°56	17°29	M17
T 18	3 48 42	25°46'08	24° 3	4°15	19°34	18°35	9° 8	11°20	17°26	8°29	27°40	17° 9	15°42	28° 3	17°31	T 18
W19	3 52 39	26°46'39	7♑ 0	5°48	19°54	19°20	9°21	11°27	17°27	8°27	27°41	17° 5	15°39	28°10	17°32	W19
T 20	3 56 35	27°47'11	20°14	7°20	20°17	20° 4	9°34	11°34	17°27	8°25	27°41	17° 4	15°36	28°16	17°33	T 20
F 21	4 0 32	28°47'45	3♑47	8°52	20°41	20°49	9°48	11°41	17°27	8°24	27°41	17°D 3	15°33	28°23	17°34	F 21
S 22	4 4 28	29°48'20	17°40	10°24	21° 7	21°34	10° 1	11°48	17°27	8°22	27°41	17° 4	15°30	28°29	17°35	S 22
S 23	4 8 25	0♑48'56	1°Υ54	11°56	21°34	22°19	10°14	11°55	17°R27	8°21	27°42	17° 6	15°27	28°36	17°36	S 23
M24	4 12 21	1°49'33	16°28	13°27	22° 4	23° 3	10°28	12° 2	17°27	8°19	27°42	17°R 6	15°23	28°43	17°36	M24
T 25	4 16 18	2°50'11	1♑17	14°59	22°35	23°48	10°41	12° 9	17°27	8°18	27°42	17° 6	15°20	28°49	17°37	T 25
W26	4 20 15	3°50'51	16°17	16°29	23° 7	24°33	10°55	12°16	17°27	8°16	27°43	17° 3	15°17	28°56	17°37	W26
T 27	4 24 11	4°51'31	1♑19	18° 0	23°41	25°18	11° 8	12°23	17°26	8°15	27°43	16°57	15°14	29° 3	17°38	T 27
F 28	4 28 8	5°52'14	16°13	19°31	24°16	26° 3	11°22	12°30	17°26	8°13	27°44	16°50	15°11	29° 9	17°38	F 28
S 29	4 32 4	6°52'57	0♑51	21° 1	24°53	26°48	11°35	12°37	17°26	8°12	27°44	16°42	15° 8	29°16	17°38	S 29
S 30	4 36 1	7♑53'42	15♑ 6	22♑31	25♑31	27♑33	11♑49	12♑43	17°Ω25	8♑10	27°R45	16°Υ34	15°Υ 4	29♑23	17°R38	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
S 1	14s24	28n 0	4n46	13s24	0n33	11s34	4s16	21s59	0s40	20s39	0n34	12s32	2n11	16n18	0n40	12n45	1s49	22s28	10s53	6n58	6n32	10s54	9n20	6s44					
S 2	14 43	28 24	5 10	14 2	0 26	11 12	4 1	22 7	0 41	20 41	0 34	12 34	2 11	16 18	0 40	12 44	1 49	22 28	10 53	6 57	6 30	10 57	9 19	6 45					
M 3	15 2	27 2	5 15	14 40	0 20	10 52	3 46	22 15	0 41	20 43	0 34	12 36	2 11	16 18	0 40	12 44	1 49	22 27	10 53	6 56	6 29	11 0	9 17	6 45					
T 4	15 20	24 11	5 3	15 16	0 13	10 33	3 31	22 23	0 42	20 46	0 34	12 38	2 11	16 17	0 40	12 43	1 49	22 27	10 52	6 56	6 28	11 4	9 16	6 46					
W 5	15 39	20 13	4 36	15 52	0 6	10 15	3 16	22 30	0 42	20 48	0 34	12 41	2 10	16 17	0 40	12 43	1 49	22 27	10 52	6 56	6 27	11 7	9 14	6 47					
T 6	15 57	15 29	3 57	16 27	0s 0	9 58	3 2	22 37	0 43	20 50	0 34	12 43	2 10	16 17	0 40	12 42	1 49	22 27	10 52	6 56	6 26	11 10	9 13	6 47					
F 7	16 15	10 14	3 8	17 1	0 7	9 42	2 47	22 44	0 43	20 53	0 34	12 45	2 10	16 16	0 40	12 42	1 49	22 27	10 52	6 57	6 24	11 13	9 12	6 48					
S 8	16 32	4 42	2 11	17 35	0 14	9 27	2 33	22 51	0 44	20 55	0 34	12 47	2 10	16 16	0 40	12 41	1 49	22 27	10 52	6 58	6 23	11 16	9 10	6 49					
S 9	16 50	0s57	1 9	18 7	0 21	9 13	2 18	22 57	0 44	20 57	0 33	12 50	2 10	16 16	0 40	12 41	1 49	22 27	10 51	6 58	6 22	11 20	9 9	6 49					
M10	17 7	6 32	0 5	18 38	0 27	9 1	2 4	23 3	0 45	20 59	0 33	12 52	2 10	16 16	0 40	12 40	1 49	22 26	10 51	6 58	6 21	11 23	9 8	6 50					
T 11	17 23	11 54	0s59	19 9	0 34	8 49	1 51	23 9	0 45	21 2	0 33	12 54	2 11	16 16	0 40	12 40	1 49	22 26	10 51	6 58	6 19	11 26	9 7	6 51					
W12	17 40	16 52	2 1	19 39	0 40	8 39	1 37	23 15	0 46	21 4	0 33	12 56	2 11	16 16	0 40	12 39	1 49	22 26	10 51	6 57	6 18	11 29	9 6	6 51					
T 13	17 56	21 13	2 58	20 7	0 47	8 30	1 24	23 21	0 46	21 6	0 33	12 59	2 11	16 15	0 40	12 39	1 49	22 26	10 50	6 56	6 17	11 32	9 4	6 52					
F 14	18 12	24 44	3 47	20 35	0 53	8 22	1 11	23 26	0 47	21 8	0 33	13 1	2 11	16 15	0 40	12 38	1 49	22 25	10 50	6 54	6 16	11 36	9 3	6 53					
S 15	18 27	27 11	4 27	21 1	0 59	8 15	0 59	23 31	0 47	21 10	0 33	13 3	2 11	16 15	0 40	12 38	1 49	22 25	10 50	6 51	6 15	11 39	9 2	6 53					
S 16	18 43	28 20	4 55	21 27	1 5	8 9	0 46	23 36	0 48	21 13	0 33	13 5	2 11	16 15	0 41	12 37	1 49	22 25	10 50	6 49	6 13	11 42	9 1	6 54					
M17	18 57	28 5	5 9	21 52	1 11	8 4	0 35	23 41	0 48	21 15	0 33	13 7	2 11	16 15	0 41	12 37	1 49	22 25	10 50	6 46	6 12	11 45	9 0	6 55					
T 18	19 12	26 21	5 8	22 15	1 17	8 1	0 23	23 45	0 48	21 17	0 32	13 9	2 11	16 15	0 41	12 36	1 49	22 24	10 49	6 44	6 11	11 48	8 59	6 55					
W19	19 26	23 14	4 52	22 37	1 22	7 58	0 12	23 49	0 49	21 19	0 32	13 12	2 11	16 15	0 41	12 36	1 49	22 24	10 49	6 43	6 10	11 52	8 58	6 56					
T 20	19 40	18 51	4 20	22 59	1 28	7 56	0 1	23 53	0 49	21 21	0 32	13 14	2 11	16 15	0 41	12 35	1 49	22 24	10 49	6 42	6 8	11 55	8 57	6 57					
F 21	19 53	13 26	3 33	23 19	1 33	7 56	0n10	23 57	0 50	21 23	0 32	13 16	2 11	16 15	0 41	12 35	1 49	22 23	10 49	6 42	6 7	11 58	8 56	6 57					
S 22	20 6	7 13	2 33	23 38	1 38	7 56	0 20	24 0	0 50	21 25	0 32	13 18	2 11	16 15	0 41	12 34	1 49	22 23	10 48	6 42	6 6	12 1	8 55	6 58					
S 23	20 19	0 29	1 21	23 55	1 43	7 57	0 30	24 3	0 51	21 27	0 32	13 20	2 11	16 15	0 41	12 34	1 49	22 23	10 48	6 43	6 5	12 4	8 54	6 59					
M24	20 31	6n25	0 3	24 12	1 48	7 59	0 39	24 6	0 51	21 29	0 32	13 22	2 11	16 15	0 41	12 33	1 49	22 22	10 48	6 43	6 4	12 8	8 53	6 59					
T 25	20 43	13 7	1n16	24 27	1 52	8 2	0 48	24 9	0 51	21 31	0 32	13 24	2 11	16 15	0 41	12 33	1 49	22 22	10 48	6 43	6 2	12 11	8 53	7 0					
W26	20 55	19 7	2 31	24 41	1 57	8 6	0 57	24 11	0 52	21 33	0 32	13 26	2 11	16 15	0 41	12 32	1 49	22 22	10 47	6 42	6 1	12 14	8 52	7 1					
T 27	21 6	23 56	3 36	24 54	2 1	8 11	1 6	24 13	0 52	21 35	0 32	13 28	2 11	16 15	0 41	12 32	1 49	22 21	10 47	6 40	6 0	12 17	8 51	7 1					
F 28	21 17	27 7	4 25	25 5	2 4	8 16	1 14	24 15	0 53	21 37	0 32	13 30	2 11	16 15	0 41	12 31	1 49	22 21	10 47	6 37	5 59	12 20	8 50	7 2					
S 29	21 27	28 21	4 55	25 15	2 8	8 22	1 22	24 17	0 53	21 39	0 31	13 32	2 11	16 16	0 41	12 31	1 49	22 21	10 47	6 34	5 57	12 23	8 50	7 3					
S 30	21s37	27n40	5n 7	25s24	2s11	8s29	1n29	24s18	0s53	21s41	0n31	13s34	2n11	16n16	0n41	12n31	1s49	22s20	10s47	6n31	5n56	12s27	8n49	7s 3					

ASTRODIENST EPHEMERIS for the year 2042
geocentric

DECEMBER 2042

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	4 39 57	8°54'29	28°54	24°57	26°10	28°19	12°2	12°50	17°R25	8°R 9	27°45	16°R26	15°Y 1	29°29	17°R38	M 1
T 2	4 43 54	9°55'17	12°14	25°29	26°51	29° 4	12°16	12°57	17°124	8° 8	27°46	16°Y21	14°58	29°36	17°1238	T 2
W 3	4 47 50	10°56'06	25° 6	26°58	27°33	29°49	12°29	13° 3	17°24	8° 6	27°46	16°17	14°55	29°43	17°38	W 3
T 4	4 51 47	11°56'57	7°35	28°26	28°15	0°35	12°43	13°10	17°23	8° 5	27°47	16°D16	14°52	29°49	17°37	T 4
F 5	4 55 44	12°57'49	19°45	29°53	28°59	1°20	12°56	13°17	17°23	8° 4	27°47	16°16	14°48	29°56	17°37	F 5
S 6	4 59 40	13°58'42	1°42	1°20	29°44	2° 5	13°10	13°23	17°22	8° 2	27°48	16°17	14°45	0° 3	17°36	S 6
S 7	5 3 37	14°59'37	13°31	2°46	0°30	2°51	13°23	13°30	17°21	8° 1	27°49	16°R17	14°42	0° 9	17°36	S 7
M 8	5 7 33	16° 0'32	25°17	4°11	1°17	3°37	13°37	13°36	17°20	8° 0	27°49	16°17	14°39	0°16	17°35	M 8
T 9	5 11 30	17° 1'30	7° 5	5°34	2° 5	4°22	13°50	13°43	17°20	7°59	27°50	16°14	14°36	0°23	17°34	T 9
W10	5 15 26	18° 2'28	18°59	6°57	2°54	5° 8	14° 4	13°49	17°19	7°57	27°51	16° 9	14°33	0°29	17°33	W10
T 11	5 19 23	19° 3'27	1° 1	8°18	3°44	5°54	14°17	13°56	17°18	7°56	27°52	16° 2	14°29	0°36	17°32	T 11
F 12	5 23 19	20° 4'28	13°13	9°37	4°34	6°39	14°31	14° 2	17°17	7°55	27°53	15°51	14°26	0°42	17°31	F 12
S 13	5 27 16	21° 5'29	25°38	10°53	5°26	7°25	14°44	14° 8	17°16	7°54	27°53	15°39	14°23	0°49	17°29	S 13
S 14	5 31 13	22° 6'31	8°14	12° 8	6°18	8°11	14°57	14°14	17°14	7°53	27°54	15°27	14°20	0°56	17°28	S 14
M15	5 35 9	23° 7'34	21° 2	13°19	7°10	8°57	15°11	14°21	17°13	7°52	27°55	15°14	14°17	1° 2	17°27	M15
T 16	5 39 6	24° 8'38	4° 2	14°27	8° 4	9°43	15°24	14°27	17°12	7°51	27°56	15° 4	14°14	1° 9	17°25	T 16
W17	5 43 2	25° 9'42	17°14	15°31	8°58	10°29	15°38	14°33	17°11	7°50	27°57	14°56	14°10	1°16	17°23	W17
T 18	5 46 59	26°10'46	0°36	16°31	9°53	11°15	15°51	14°39	17°10	7°49	27°58	14°50	14° 7	1°22	17°21	T 18
F 19	5 50 55	27°11'51	14°11	17°25	10°48	12° 1	16° 5	14°45	17° 8	7°48	27°59	14°48	14° 4	1°29	17°19	F 19
S 20	5 54 52	28°12'55	27°58	18°13	11°44	12°47	16°18	14°51	17° 7	7°47	28° 0	14°D47	14° 1	1°36	17°17	S 20
S 21	5 58 49	29°14'01	11°59	18°55	12°40	13°33	16°31	14°57	17° 5	7°46	28° 1	14°R47	13°58	1°42	17°15	S 21
M22	6 2 45	0°15'06	26°12	19°29	13°38	14°20	16°45	15° 2	17° 4	7°45	28° 2	14°47	13°54	1°49	17°13	M22
T 23	6 6 42	1°16'12	10°38	19°54	14°35	15° 6	16°58	15° 8	17° 2	7°44	28° 3	14°45	13°51	1°56	17°11	T 23
W24	6 10 38	2°17'18	25°12	20°10	15°33	15°52	17°11	15°14	17° 1	7°43	28° 4	14°40	13°48	2° 2	17° 9	W24
T 25	6 14 35	3°18'24	9°15	20°R16	16°32	16°39	17°25	15°20	16°59	7°42	28° 5	14°32	13°45	2° 9	17° 6	T 25
F 26	6 18 31	4°19'30	24°25	20°11	17°31	17°25	17°38	15°25	16°57	7°42	28° 6	14°22	13°42	2°16	17° 4	F 26
S 27	6 22 28	5°20'37	8°50	19°54	18°31	18°11	17°51	15°31	16°56	7°41	28° 7	14° 9	13°39	2°22	17° 1	S 27
S 28	6 26 24	6°21'44	22°57	19°25	19°31	18°58	18° 4	15°36	16°54	7°40	28° 8	13°57	13°35	2°29	16°58	S 28
M29	6 30 21	7°22'52	6°42	18°45	20°32	19°44	18°18	15°41	16°52	7°39	28°10	13°45	13°32	2°36	16°55	M29
T 30	6 34 18	8°24'00	20° 3	17°53	21°33	20°31	18°31	15°47	16°50	7°39	28°11	13°36	13°29	2°42	16°52	T 30
W31	6 38 14	9°25'08	2°58	16°32	22°34	21°17	18°44	15°52	16°48	7°38	28°12	13°Y29	13°Y26	2°49	16°50	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
M 1	21s47	25n16	5n 0	25s31	2s13	8s36	1n36	24s19	0s54	21s43	0n31	13s36	2n11	16n16	0n41	12n30
T 2	21 56	21 33	4 37	25 37	2 16	8 44	1 43	24 20	0 54	21 45	0 31	13 38	2 11	16 16	0 41	12 30
W 3	22 5	16 55	4 0	25 42	2 18	8 53	1 50	24 21	0 54	21 46	0 31	13 40	2 11	16 16	0 41	12 29
T 4	22 13	11 42	3 12	25 45	2 19	9 3	1 56	24 21	0 55	21 48	0 31	13 42	2 12	16 17	0 41	12 29
F 5	22 21	6 10	2 18	25 47	2 21	9 12	2 2	24 21	0 55	21 50	0 31	13 44	2 12	16 17	0 41	12 29
S 6	22 28	0 30	1 17	25 47	2 21	9 23	2 8	24 21	0 55	21 52	0 31	13 46	2 12	16 17	0 41	12 28
S 7	22 35	5s 6	0 15	25 46	2 22	9 34	2 14	24 20	0 56	21 54	0 31	13 47	2 12	16 17	0 41	12 28
M 8	22 42	10 32	0s48	25 43	2 21	9 45	2 19	24 19	0 56	21 55	0 31	13 49	2 12	16 18	0 41	12 27
T 9	22 48	15 35	1 49	25 39	2 21	9 57	2 24	24 18	0 56	21 57	0 31	13 51	2 12	16 18	0 42	12 27
W10	22 54	20 7	2 45	25 34	2 19	10 9	2 29	24 17	0 57	21 59	0 31	13 53	2 12	16 18	0 42	12 27
T 11	22 59	23 52	3 35	25 27	2 17	10 21	2 33	24 15	0 57	22 0	0 31	13 55	2 12	16 19	0 42	12 26
F 12	23 4	26 36	4 15	25 19	2 14	10 34	2 37	24 13	0 57	22 2	0 30	13 57	2 12	16 19	0 42	12 26
S 13	23 8	28 6	4 44	25 10	2 11	10 48	2 41	24 11	0 58	22 4	0 30	13 58	2 12	16 19	0 42	12 26
S 14	23 12	28 10	5 0	24 59	2 6	11 1	2 45	24 9	0 58	22 5	0 30	14 0	2 13	16 20	0 42	12 25
M15	23 15	26 44	5 1	24 47	2 1	11 15	2 48	24 6	0 58	22 7	0 30	14 2	2 13	16 20	0 42	12 25
T 16	23 18	23 52	4 46	24 34	1 55	11 29	2 52	24 3	0 59	22 8	0 30	14 3	2 13	16 20	0 42	12 25
W17	23 21	19 44	4 16	24 19	1 48	11 43	2 55	24 0	0 59	22 10	0 30	14 5	2 13	16 21	0 42	12 25
T 18	23 23	14 33	3 32	24 4	1 40	11 58	2 58	23 56	0 59	22 11	0 30	14 7	2 13	16 21	0 42	12 24
F 19	23 24	8 36	2 35	23 48	1 31	12 12	3 0	23 53	0 59	22 13	0 30	14 8	2 13	16 22	0 42	12 24
S 20	23 25	2 9	1 28	23 32	1 21	12 27	3 3	23 49	1 0	22 14	0 30	14 10	2 13	16 22	0 42	12 24
S 21	23 26	4n30	0 15	23 14	1 9	12 42	3 5	23 44	1 0	22 16	0 30	14 11	2 13	16 23	0 42	12 24
M22	23 26	11 3	1n 0	22 57	0 56	12 57	3 7	23 40	1 0	22 17	0 30	14 13	2 13	16 23	0 42	12 23
T 23	23 26	17 6	2 12	22 39	0 42	13 12	3 9	23 35	1 0	22 18	0 30	14 15	2 14	16 24	0 42	12 23
W24	23 25	22 14	3 16	22 22	0 27	13 28	3 10	23 30	1 1	22 20	0 30	14 16	2 14	16 24	0 42	12 23
T 25	23 24	26 0	4 8	22 5	0 11	13 43	3 12	23 24	1 1	22 21	0 30	14 18	2 14	16 25	0 42	12 23
F 26	23 22	28 2	4 43	21 48	0n 7	13 58	3 13	23 19	1 1	22 22	0 30	14 19	2 14	16 25	0 42	12 22
S 27	23 20	28 7	4 59	21 33	0 25	14 14	3 14	23 13	1 1	22 24	0 29	14 21	2 14	16 26	0 42	12 22
S 28	23 17	26 21	4 57	21 18	0 44	14 29	3 15	23 7	1 2	22 25	0 29	14 22	2 14	16 26	0 42	12 22
M29	23 14	23 4	4 37	21 4	1 4	14 44	3 15	23 0	1 2	22 26	0 29	14 23	2 14	16 27	0 42	12 22
T 30	23 10	18 38	4 3	20 52	1 24	15 0	3 16	22 53	1 2	22 27	0 29	14 25	2 15	16 28	0 42	12 22
W31	23s 6	13n28	3n16	20s40	1n43	15s15	3n16	22s46	1s 2	22s28	0n29	14s26	2n15	16n28	0n42	12n22

Julian Day Number = 2467219.5, Delta T = 72.58 sec
Ecliptic obliquity = 23°26'10, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°20'23, Lahiri = 24°27'24