



Astrodienst Ephemeris Tables for the year 2192

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 2192
geocentric

JANUARY 2192

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	6 41 51	10°31'52	26°10	16°37	14°18	24°47	21°R19	6°33	21°R46	4°25	11°R44	11°R28	11°Y35	5°46	15°R37	S 1
M 2	6 45 47	11°16'59	8°23	17°44	15°22	24°47	21°11	6°39	21°R44	4°26	11°R43	11°Y15	11°32	5°52	15°R34	M 2
T 3	6 49 44	12°18'07	20°25	19°22	16°37	25°29	21° 3	6°45	21°43	4°27	11°42	11° 4	11°29	5°59	15°30	T 3
W 4	6 53 40	13°19'15	21°19	20°59	17°52	26°12	20°55	6°52	21°42	4°27	11°41	10°56	11°26	6° 6	15°27	W 4
T 5	6 57 37	14°20'23	14° 7	22°37	19° 7	26°54	20°47	6°58	21°41	4°28	11°40	10°52	11°23	6°12	15°24	T 5
F 6	7 1 33	15°21'31	25°55	24°15	20°22	27°37	20°39	7° 4	21°39	4°29	11°38	10°49	11°19	6°19	15°20	F 6
S 7	7 5 30	16°22'40	7°46	25°53	21°36	28°19	20°31	7°10	21°38	4°29	11°37	10°49	11°16	6°26	15°17	S 7
S 8	7 9 27	17°23'48	19°47	27°31	22°51	29° 1	20°23	7°16	21°37	4°30	11°36	10°49	11°13	6°33	15°13	S 8
M 9	7 13 23	18°24'57	21° 3	29° 9	24° 6	29°44	20°15	7°22	21°36	4°31	11°35	10°48	11°10	6°39	15° 9	M 9
T 10	7 17 20	19°26'07	14°39	0°48	25°21	0°Y26	20° 7	7°28	21°35	4°32	11°34	10°46	11° 7	6°46	15° 5	T 10
W11	7 21 16	20°27'16	27°40	2°26	26°36	1° 9	19°59	7°34	21°34	4°33	11°32	10°41	11° 4	6°53	15° 2	W11
T 12	7 25 13	21°28'26	11°19	4° 4	27°51	1°51	19°51	7°40	21°33	4°34	11°31	10°34	11° 0	6°59	14°58	T 12
F 13	7 29 9	22°29'36	25° 6	5°41	29° 6	2°34	19°43	7°45	21°32	4°35	11°30	10°24	10°57	7° 6	14°54	F 13
S 14	7 33 6	23°30'45	9°30	7°18	0°21	3°16	19°35	7°51	21°31	4°36	11°28	10°12	10°54	7°13	14°50	S 14
S 15	7 37 2	24°31'55	24°13	8°55	1°36	3°59	19°26	7°57	21°31	4°37	11°27	10° 0	10°51	7°19	14°46	S 15
M16	7 40 59	25°33'04	9° 9	10°30	2°51	4°41	19°18	8° 2	21°30	4°38	11°26	9°49	10°48	7°26	14°42	M16
T 17	7 44 56	26°34'13	24° 8	12° 5	4° 6	5°23	19°10	8° 8	21°29	4°39	11°24	9°40	10°45	7°33	14°38	T 17
W18	7 48 52	27°35'21	9°10	13°38	5°21	6° 6	19° 2	8°13	21°29	4°40	11°23	9°34	10°41	7°39	14°33	W18
T 19	7 52 49	28°36'28	23°39	15° 9	6°36	6°48	18°55	8°19	21°28	4°41	11°22	9°31	10°38	7°46	14°29	T 19
F 20	7 56 45	29°37'34	8°Y 1	16°38	7°51	7°31	18°47	8°24	21°28	4°42	11°20	9°D30	10°35	7°53	14°25	F 20
S 21	8 0 42	0°38'40	22° 2	18° 5	9° 6	8°13	18°39	8°29	21°27	4°43	11°19	9°31	10°32	7°59	14°21	S 21
S 22	8 4 38	1°39'45	5°44	19°29	10°21	8°56	18°31	8°35	21°27	4°45	11°18	9°R31	10°29	8° 6	14°16	S 22
M23	8 8 35	2°40'49	19° 7	20°49	11°36	9°38	18°24	8°40	21°26	4°46	11°16	9°29	10°25	8°13	14°12	M23
T 24	8 12 31	3°41'52	21°15	22° 4	12°51	10°20	18°16	8°45	21°26	4°47	11°15	9°26	10°22	8°19	14° 8	T 24
W25	8 16 28	4°42'55	15° 8	23°15	14° 6	11° 3	18° 8	8°50	21°26	4°48	11°14	9°20	10°19	8°26	14° 3	W25
T 26	8 20 25	5°43'56	27°49	24°20	15°21	11°45	18° 1	8°55	21°26	4°50	11°12	9°11	10°16	8°33	13°59	T 26
F 27	8 24 21	6°44'57	10°20	25°18	16°36	12°28	17°54	9° 0	21°25	4°51	11°11	9° 0	10°13	8°39	13°54	F 27
S 28	8 28 18	7°45'57	22°40	26° 9	17°51	13°10	17°47	9° 4	21°25	4°53	11°10	8°48	10°10	8°46	13°50	S 28
S 29	8 32 14	8°46'56	4°21	26°51	19° 6	13°52	17°39	9° 9	21°D25	4°54	11° 8	8°36	10° 6	8°53	13°45	S 29
M30	8 36 11	9°47'54	16°54	27°25	20°21	14°35	17°32	9°14	21°25	4°55	11° 7	8°25	10° 3	8°59	13°41	M30
T 31	8 40 7	10°48'51	28°25	27°49	21°36	15°Y17	17°25	9°18	21°25	4°57	11° 5	8°Y16	10°Y 0	9°10	13°36	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	decl	lat	
S 1	23s 1	25n38	4n50	24s29	2s 3	21s23	1n 6	2s50	0s32	21n55	0n11	19s36	1n48	17n55	0s17	0n29	1s23	22n36	5n35	4n32	4n35	12n12	9n 1	7s27		
M 2	22 56	22 27	4 27	24 18	2 5	21 33	1 4	2 32	0 31	21 56	0 11	19 37	1 49	17 54	0 17	0 29	1 23	22 37	5 35	4 27	4 34	12 8	9 1	7 27		
T 3	22 51	18 21	3 53	24 6	2 6	21 43	1 2	2 14	0 29	21 58	0 12	19 38	1 49	17 54	0 17	0 30	1 23	22 37	5 35	4 23	4 32	12 5	9 2	7 28		
W 4	22 45	13 34	3 8	23 53	2 8	21 53	0 59	1 56	0 28	21 59	0 12	19 39	1 49	17 54	0 17	0 30	1 23	22 38	5 35	4 20	4 31	12 2	9 3	7 28		
T 5	22 39	8 20	2 16	23 38	2 9	22 2	0 57	1 38	0 27	22 0	0 12	19 40	1 49	17 53	0 17	0 30	1 23	22 38	5 35	4 18	4 30	11 59	9 3	7 28		
F 6	22 32	2 49	1 18	23 22	2 9	22 10	0 54	1 20	0 26	22 2	0 12	19 41	1 49	17 53	0 17	0 31	1 23	22 39	5 35	4 17	4 29	11 56	9 4	7 29		
S 7	22 25	2s50	0 16	23 4	2 9	22 17	0 52	1 2	0 24	22 3	0 12	19 42	1 49	17 53	0 17	0 31	1 23	22 39	5 36	4 16	4 27	11 53	9 4	7 29		
S 8	22 17	8 28	0s47	22 44	2 9	22 24	0 49	0 44	0 23	22 4	0 12	19 43	1 49	17 53	0 17	0 31	1 23	22 40	5 36	4 16	4 26	11 50	9 5	7 30		
M 9	22 9	13 54	1 50	22 23	2 8	22 30	0 47	0 26	0 22	22 6	0 12	19 44	1 49	17 52	0 17	0 32	1 23	22 40	5 36	4 16	4 25	11 46	9 6	7 30		
T 10	22 1	18 54	2 49	22 1	2 6	22 36	0 44	0 8	0 21	22 7	0 13	19 45	1 49	17 52	0 17	0 32	1 23	22 41	5 36	4 15	4 24	11 43	9 7	7 30		
W11	21 52	23 12	3 41	21 37	2 4	22 41	0 42	0n10	0 19	22 8	0 13	19 45	1 49	17 52	0 17	0 32	1 23	22 41	5 36	4 14	4 22	11 40	9 7	7 31		
T 12	21 42	26 26	4 23	21 11	2 2	22 45	0 39	0 28	0 18	22 10	0 13	19 46	1 49	17 52	0 17	0 33	1 23	22 41	5 36	4 11	4 21	11 37	9 8	7 31		
F 13	21 33	28 10	4 51	20 45	1 58	22 48	0 37	0 45	0 17	22 11	0 13	19 47	1 49	17 51	0 17	0 33	1 23	22 42	5 36	4 7	4 20	11 34	9 9	7 31		
S 14	21 22	28 5	5 1	20 16	1 55	22 51	0 34	1 3	0 16	22 12	0 13	19 48	1 49	17 51	0 17	0 34	1 23	22 42	5 37	4 2	4 19	11 31	9 10	7 31		
S 15	21 12	26 2	4 52	19 47	1 50	22 53	0 31	1 21	0 15	22 14	0 13	19 49	1 49	17 51	0 17	0 34	1 23	22 43	5 37	3 58	4 17	11 27	9 11	7 32		
M16	21 1	22 10	4 23	19 16	1 45	22 55	0 29	1 39	0 13	22 15	0 13	19 50	1 49	17 51	0 17	0 35	1 22	22 43	5 37	3 53	4 16	11 24	9 12	7 32		
T 17	20 49	16 51	3 36	18 44	1 39	22 55	0 26	1 57	0 12	22 16	0 13	19 50	1 50	17 51	0 17	0 35	1 22	22 44	5 37	3 50	4 15	11 21	9 13	7 32		
W18	20 37	10 34	2 34	18 11	1 32	22 55	0 23	2 15	0 11	22 17	0 14	19 51	1 50	17 51	0 17	0 35	1 22	22 44	5 37	3 47	4 14	11 18	9 14	7 32		
T 19	20 25	3 47	1 23	17 38	1 25	22 55	0 21	2 33	0 10	22 19	0 14	19 52	1 50	17 50	0 17	0 36	1 22	22 45	5 37	3 46	4 12	11 15	9 15	7 33		
F 20	20 13	3n 3	0 8	17 3	1 17	22 53	0 18	2 50	0 9	22 20	0 14	19 53	1 50	17 50	0 17	0 36	1 22	22 45	5 37	3 46	4 11	11 12	9 16	7 33		
S 21	20 0	9 36	1n 6	16 28	1 7	22 51	0 15	3 8	0 8	22 21	0 14	19 53	1 50	17 50	0 17	0 37	1 22	22 46	5 37	3 46	4 10	11 8	9 17	7 33		
S 22	19 46	15 32	2 15	15 52	0 57	22 48	0 13	3 26	0 7	22 22	0 14	19 54	1 50	17 50	0 17	0 37	1 22	22 46	5 37	3 46	4 9	11 5	9 18	7 33		
M23	19 33	20 36	3 14	15 17	0 46	22 45	0 10	3 44	0 6	22 23	0 14	19 55	1 50	17 50	0 17	0 38	1 22	22 47	5 38	3 45	4 7	11 2	9 19	7 33		
T 24	19 18	24 33	4 2	14 41	0 34	22 41	0 7	4 1	0 5	22 25	0 14	19 56	1 50	17 50	0 17	0 39	1 22	22 47	5 38	3 44	4 6	10 59	9 20	7 33		
W25	19 4	27 10	4 37	14 6	0 22	22 36	0 5	4 19	0 4	22 26	0 14	19 56	1 50	17 50	0 17	0 39	1 22	22 48	5 38	3 42	4 5	10 56	9 21	7 33		
T 26	18 49	28 21	4 57	13 32	0 8	22 30	0 2	4 36	0 3	22 27	0 15	19 57	1 50	17 50	0 17	0 40	1 22	22 48	5 38	3 38	4 4	10 52	9 22	7 34		
F 27	18 34	28 3	5 3	12 58	0n 7	22 24	0s 1	4 54	0 1	22 28	0 15	19 57	1 50	17 50	0 17	0 40	1 22	22 49	5 38	3 34	4 2	10 49	9 23	7 34		
S 28	18 19	26 21	4 54	12 27	0 22	22 17	0 3	5 11	0 0	22 29	0 15	19 58	1 51	17 50	0 17	0 41	1 22	22 49	5 38	3 29	4 1	10 46	9 24	7 34		
S 29	18 3	23 26	4 32	11 57	0 38	22 9	0 6	5 29	0n 1	22 30	0 15	19 59	1 51	17 50	0 17	0 41	1 22	22 50	5 38	3 24	4 0	10 43	9 26	7 34		
M30	17 47	19 32	3 58	11 30	0 55	22 1	0 8	5 46	0 2	22 31	0 15	19 59	1 51	17 50	0 17	0 42	1 22	22 50	5 38	3 20	3 59	10 39	9 27	7 34		
T 31	17s30	14n54	3n14	11s 6	1n12	21s52	0s11	6n 3	0n 3	22n32	0n15	20s 0	1n51	17n50	0s17	0n43	1s22	22n51	5n38	3n17	3n57	10n36	9n28	7s34		

ASTRODIENST EPHEMERIS for the year 2192
geocentric

FEBRUARY 2192

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	8 44 4	11 ⁴⁹ 47	10 ¹¹ 41	28 ²² 51	22 ³ 51	15 ¹⁷ 59	17 ¹⁷ 19	9 ²⁷ 23	21 ¹⁸ 25	4 ¹⁷ 58	11 ¹¹ R 4	8 ¹¹ R 9	9 ¹⁷ 57	9 ¹¹ 13	13 ¹³ R32	W 1
T 2	8 48 0	12 ⁵⁰ 42	22 ²² 28	28 ²⁸ R 4	24 ²⁴ 6	16 ¹⁶ 41	17 ¹⁷ 12	9 ²⁷ 27	21 ²¹ 26	5 ⁵ 0	11 ¹¹ Ω 3	8 ⁸ Y 6	9 ⁹ 54	9 ⁹ 19	13 ¹³ Ω27	T 2
F 3	8 51 57	13 ⁵¹ 37	4 ⁴ 16	27 ²⁷ 55	25 ²⁵ 21	17 ¹⁷ 24	17 ¹⁷ 5	9 ²⁷ 32	21 ²¹ 26	5 ⁵ 2	11 ¹¹ ° 1	8 ⁸ D 4	9 ⁹ 51	9 ⁹ 26	13 ¹³ 23	F 3
S 4	8 55 54	14 ⁵² 31	16 ¹⁶ 7	27 ²⁷ 34	26 ²⁶ 36	18 ¹⁸ 6	16 ¹⁶ 59	9 ²⁷ 36	21 ²¹ 26	5 ⁵ 3	11 ¹¹ ° 0	8 ⁸ 4	9 ⁹ 47	9 ⁹ 33	13 ¹³ 18	S 4
S 5	8 59 50	15 ⁵³ 24	28 ²⁸ 7	27 ²⁷ 3	27 ²⁷ 51	18 ¹⁸ 48	16 ¹⁶ 53	9 ²⁷ 40	21 ²¹ 26	5 ⁵ 5	10 ¹⁰ 58	8 ⁸ 5	9 ⁹ 44	9 ⁹ 39	13 ¹³ 14	S 5
M 6	9 3 47	16 ⁵⁴ 16	10 ¹⁰ 20	26 ²⁶ 21	29 ²⁹ 6	19 ¹⁹ 30	16 ¹⁶ 47	9 ²⁷ 44	21 ²¹ 27	5 ⁵ 6	10 ¹⁰ 57	8 ⁸ 6	9 ⁹ 41	9 ⁹ 46	13 ¹³ 9	M 6
T 7	9 7 43	17 ⁵⁵ 08	22 ²² 52	25 ²⁵ 30	0 ⁰ 21	20 ²⁰ 12	16 ¹⁶ 41	9 ²⁷ 48	21 ²¹ 27	5 ⁵ 8	10 ¹⁰ 56	8 ⁸ R 6	9 ⁹ 38	9 ⁹ 53	13 ¹³ 5	T 7
W 8	9 11 40	18 ⁵⁵ 59	5 ⁵ 48	24 ²⁴ 31	1 ¹ 36	20 ²⁰ 54	16 ¹⁶ 35	9 ²⁷ 52	21 ²¹ 28	5 ⁵ 10	10 ¹⁰ 54	8 ⁸ 5	9 ⁹ 35	9 ⁹ 59	13 ¹³ 0	W 8
T 9	9 15 36	19 ⁵⁶ 49	19 ¹⁹ 11	23 ²³ 26	2 ² 51	21 ²¹ 37	16 ¹⁶ 29	9 ²⁷ 56	21 ²¹ 28	5 ⁵ 11	10 ¹⁰ 53	8 ⁸ 1	9 ⁹ 31	10 ¹⁰ 6	12 ¹² 56	T 9
F 10	9 19 33	20 ⁵⁷ 38	3 ³ 3	22 ²² 17	4 ⁴ 6	22 ²² 19	16 ¹⁶ 24	10 ¹⁰ 0	21 ²¹ 29	5 ⁵ 13	10 ¹⁰ 52	7 ⁷ 56	9 ⁹ 28	10 ¹⁰ 13	12 ¹² 51	F 10
S 11	9 23 30	21 ⁵⁸ 26	17 ¹⁷ 24	21 ²¹ 5	5 ⁵ 21	23 ²³ 1	16 ¹⁶ 18	10 ¹⁰ 3	21 ²¹ 29	5 ⁵ 15	10 ¹⁰ 50	7 ⁷ 49	9 ⁹ 25	10 ¹⁰ 19	12 ¹² 47	S 11
S 12	9 27 26	22 ⁵⁹ 13	2 ² 11	19 ¹⁹ 53	6 ⁶ 36	23 ²³ 43	16 ¹⁶ 13	10 ¹⁰ 7	21 ²¹ 30	5 ⁵ 17	10 ¹⁰ 49	7 ⁷ 42	9 ⁹ 22	10 ¹⁰ 26	12 ¹² 42	S 12
M13	9 31 23	23 ⁵⁹ 59	17 ¹⁷ 16	18 ¹⁸ 43	7 ⁷ 51	24 ²⁴ 25	16 ¹⁶ 8	10 ¹⁰ 11	21 ²¹ 31	5 ⁵ 19	10 ¹⁰ 48	7 ⁷ 35	9 ⁹ 19	10 ¹⁰ 33	12 ¹² 38	M13
T 14	9 35 19	25 ⁰ 44	2 ² 29	17 ¹⁷ 36	9 ⁹ 6	25 ²⁵ 7	16 ¹⁶ 3	10 ¹⁰ 14	21 ²¹ 32	5 ⁵ 20	10 ¹⁰ 46	7 ⁷ 29	9 ⁹ 16	10 ¹⁰ 39	12 ¹² 33	T 14
W15	9 39 16	26 ⁰ 127	17 ¹⁷ 41	16 ¹⁶ 34	10 ¹⁰ 21	25 ²⁵ 49	15 ¹⁵ 58	10 ¹⁰ 17	21 ²¹ 33	5 ⁵ 22	10 ¹⁰ 45	7 ⁷ 26	9 ⁹ 12	10 ¹⁰ 46	12 ¹² 29	W15
T 16	9 43 12	27 ⁰ 208	2 ² Y41	15 ¹⁵ 38	11 ¹¹ 36	26 ²⁶ 31	15 ¹⁵ 54	10 ¹⁰ 21	21 ²¹ 33	5 ⁵ 24	10 ¹⁰ 44	7 ⁷ D24	9 ⁹ 9	10 ¹⁰ 53	12 ¹² 25	T 16
F 17	9 47 9	28 ⁰ 248	17 ¹⁷ 22	14 ¹⁴ 49	12 ¹² 51	27 ²⁷ 13	15 ¹⁵ 49	10 ¹⁰ 24	21 ²¹ 34	5 ⁵ 26	10 ¹⁰ 42	7 ⁷ 24	9 ⁹ 6	10 ¹⁰ 59	12 ¹² 20	F 17
S 18	9 51 5	29 ⁰ 327	1 ¹ 839	14 ¹⁴ 7	14 ¹⁴ 6	27 ²⁷ 55	15 ¹⁵ 45	10 ¹⁰ 27	21 ²¹ 35	5 ⁵ 28	10 ¹⁰ 41	7 ⁷ 26	9 ⁹ 3	11 ¹¹ 6	12 ¹² 16	S 18
S 19	9 55 2	0 ⁰ Y403	15 ¹⁵ 32	13 ¹³ 33	15 ¹⁵ 21	28 ²⁸ 37	15 ¹⁵ 41	10 ¹⁰ 30	21 ²¹ 36	5 ⁵ 30	10 ¹⁰ 40	7 ⁷ 27	9 ⁹ 0	11 ¹¹ 12	12 ¹² 12	S 19
M20	9 58 58	1 ¹ 438	29 ²⁹ 0	13 ¹³ 7	16 ¹⁶ 36	29 ²⁹ 19	15 ¹⁵ 37	10 ¹⁰ 33	21 ²¹ 38	5 ⁵ 32	10 ¹⁰ 38	7 ⁷ R28	8 ⁸ 57	11 ¹¹ 19	12 ¹² 8	M20
T 21	10 2 55	2 ² 511	12 ¹² II 6	12 ¹² 48	17 ¹⁷ 51	0 ⁰ 8 1	15 ¹⁵ 34	10 ¹⁰ 35	21 ²¹ 39	5 ⁵ 34	10 ¹⁰ 37	7 ⁷ 27	8 ⁸ 53	11 ¹¹ 26	12 ¹² 4	T 21
W22	10 6 52	3 ³ 543	24 ²⁴ 53	12 ¹² 37	19 ¹⁹ 6	0 ⁰ 43	15 ¹⁵ 30	10 ¹⁰ 38	21 ²¹ 40	5 ⁵ 36	10 ¹⁰ 36	7 ⁷ 25	8 ⁸ 50	11 ¹¹ 32	11 ¹¹ 59	W22
T 23	10 10 48	4 ⁴ 613	7 ⁷ 24	12 ¹² D34	20 ²⁰ 21	1 ¹ 24	15 ¹⁵ 27	10 ¹⁰ 41	21 ²¹ 41	5 ⁵ 38	10 ¹⁰ 35	7 ⁷ 21	8 ⁸ 47	11 ¹¹ 39	11 ¹¹ 55	T 23
F 24	10 14 45	5 ⁵ 640	19 ¹⁹ 42	12 ¹² 37	21 ²¹ 36	2 ² 6	15 ¹⁵ 24	10 ¹⁰ 43	21 ²¹ 42	5 ⁵ 40	10 ¹⁰ 33	7 ⁷ 17	8 ⁸ 44	11 ¹¹ 46	11 ¹¹ 51	F 24
S 25	10 18 41	6 ⁶ 706	1 ¹ Ω49	12 ¹² 47	22 ²² 51	2 ² 48	15 ¹⁵ 21	10 ¹⁰ 46	21 ²¹ 44	5 ⁵ 42	10 ¹⁰ 32	7 ⁷ 11	8 ⁸ 41	11 ¹¹ 52	11 ¹¹ 47	S 25
S 26	10 22 38	7 ⁷ 731	13 ¹³ 49	13 ¹³ 3	24 ²⁴ 6	3 ³ 30	15 ¹⁵ 18	10 ¹⁰ 48	21 ²¹ 45	5 ⁵ 44	10 ¹⁰ 31	7 ⁷ 5	8 ⁸ 37	11 ¹¹ 59	11 ¹¹ 44	S 26
M27	10 26 34	8 ⁸ 753	25 ²⁵ 44	13 ¹³ 24	25 ²⁵ 20	4 ⁴ 11	15 ¹⁵ 16	10 ¹⁰ 50	21 ²¹ 47	5 ⁵ 46	10 ¹⁰ 30	7 ⁷ 0	8 ⁸ 34	12 ¹² 6	11 ¹¹ 40	M27
T 28	10 30 31	9 ⁹ 814	7 ⁷ Y34	13 ¹³ 51	26 ²⁶ 35	4 ⁴ 53	15 ¹⁵ 14	10 ¹⁰ 52	21 ²¹ 48	5 ⁵ 48	10 ¹⁰ 28	6 ⁶ 56	8 ⁸ 31	12 ¹² 12	11 ¹¹ 36	T 28
W29	10 34 27	10 ¹⁰ Y833	19 ¹⁹ Y23	14 ¹⁴ 233	27 ²⁷ 250	5 ⁵ 835	15 ¹⁵ 11	10 ¹⁰ Y54	21 ²¹ Y50	5 ⁵ Y50	10 ¹⁰ Ω27	6 ⁶ Y53	8 ⁸ Y28	12 ¹² Y19	11 ¹¹ Ω32	W29

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
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ASTRODIENST EPHEMERIS for the year 2192

geocentric

MARCH 2192

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 38 24	11° 8' 50"	1° 11' 11"	15° 00' 00"	29° 00' 00"	6° 16' 16"	15° 10' 10"	10° 56' 56"	21° 51' 51"	5° 52' 52"	10° 26' 26"	6° 52' 52"	8° 25' 25"	12° 26' 26"	11° 28' 28"	T 1
F 2	10 42 21	12° 9' 06"	13° 2' 2"	15° 40' 00"	0° 20' 20"	6° 58' 58"	15° 08' 08"	10° 58' 58"	21° 53' 53"	5° 54' 54"	10° 25' 25"	6° 52' 52"	8° 22' 22"	12° 32' 32"	11° 25' 25"	F 2
S 3	10 46 17	13° 9' 20"	24° 58' 58"	16° 25' 25"	1° 35' 35"	7° 39' 39"	15° 6' 6"	11° 0' 0"	21° 55' 55"	5° 56' 56"	10° 24' 24"	6° 53' 53"	8° 18' 18"	12° 39' 39"	11° 21' 21"	S 3
S 4	10 50 14	14° 9' 33"	7° 3' 3"	17° 13' 13"	2° 50' 50"	8° 21' 21"	15° 5' 5"	11° 2' 2"	21° 56' 56"	5° 58' 58"	10° 23' 23"	6° 55' 55"	8° 15' 15"	12° 46' 46"	11° 18' 18"	S 4
M 5	10 54 10	15° 9' 44"	19° 19' 19"	18° 5' 5"	4° 5' 5"	9° 2' 2"	15° 4' 4"	11° 3' 3"	21° 58' 58"	6° 1' 1"	10° 22' 22"	6° 56' 56"	8° 12' 12"	12° 52' 52"	11° 14' 14"	M 5
T 6	10 58 7	16° 9' 53"	1° 52' 52"	19° 0' 0"	5° 20' 20"	9° 44' 44"	15° 3' 3"	11° 5' 5"	22° 0' 0"	6° 3' 3"	10° 20' 20"	6° 58' 58"	8° 9' 9"	12° 59' 59"	11° 11' 11"	T 6
W 7	11 2 3	17° 10' 01"	14° 44' 44"	19° 57' 57"	6° 34' 34"	10° 25' 25"	15° 2' 2"	11° 6' 6"	22° 2' 2"	6° 5' 5"	10° 19' 19"	6° 58' 58"	8° 6' 6"	13° 6' 6"	11° 8' 8"	W 7
T 8	11 6 0	18° 10' 08"	28° 0' 0"	20° 58' 58"	7° 49' 49"	11° 7' 7"	15° 2' 2"	11° 7' 7"	22° 4' 4"	6° 7' 7"	10° 18' 18"	6° 58' 58"	8° 2' 2"	13° 12' 12"	11° 5' 5"	T 8
F 9	11 9 56	19° 10' 13"	11° 34' 34"	22° 1' 1"	9° 4' 4"	11° 48' 48"	15° 1' 1"	11° 8' 8"	22° 6' 6"	6° 9' 9"	10° 17' 17"	6° 57' 57"	7° 59' 59"	13° 19' 19"	11° 2' 2"	F 9
S 10	11 13 53	20° 10' 17"	25° 50' 50"	23° 6' 6"	10° 19' 19"	12° 30' 30"	15° 0' 0"	11° 9' 9"	22° 8' 8"	6° 11' 11"	10° 16' 16"	6° 55' 55"	7° 56' 56"	13° 26' 26"	10° 59' 59"	S 10
S 11	11 17 50	21° 10' 18"	10° 25' 25"	24° 14' 14"	11° 34' 34"	13° 11' 11"	15° 1' 1"	11° 10' 10"	22° 10' 10"	6° 14' 14"	10° 15' 15"	6° 53' 53"	7° 53' 53"	13° 32' 32"	10° 56' 56"	S 11
M 12	11 21 46	22° 10' 19"	25° 19' 19"	25° 24' 24"	12° 49' 49"	13° 52' 52"	15° 1' 1"	11° 11' 11"	22° 12' 12"	6° 16' 16"	10° 14' 14"	6° 51' 51"	7° 50' 50"	13° 39' 39"	10° 53' 53"	M 12
T 13	11 25 43	23° 10' 17"	10° 28' 28"	26° 36' 36"	14° 3' 3"	14° 34' 34"	15° 2' 2"	11° 12' 12"	22° 14' 14"	6° 18' 18"	10° 13' 13"	6° 49' 49"	7° 47' 47"	13° 46' 46"	10° 50' 50"	T 13
W 14	11 29 39	24° 10' 13"	25° 41' 41"	27° 50' 50"	15° 18' 18"	15° 15' 15"	15° 2' 2"	11° 13' 13"	22° 16' 16"	6° 20' 20"	10° 12' 12"	6° 49' 49"	7° 43' 43"	13° 52' 52"	10° 47' 47"	W 14
T 15	11 33 36	25° 10' 08"	10° 49' 49"	29° 5' 5"	16° 33' 33"	15° 56' 56"	15° 3' 3"	11° 13' 13"	22° 18' 18"	6° 23' 23"	10° 11' 11"	6° 48' 48"	7° 40' 40"	13° 59' 59"	10° 45' 45"	T 15
F 16	11 37 32	26° 10' 00"	25° 43' 43"	0° 23' 23"	17° 48' 48"	16° 37' 37"	15° 4' 4"	11° 14' 14"	22° 20' 20"	6° 25' 25"	10° 11' 11"	6° 49' 49"	7° 37' 37"	14° 6' 6"	10° 42' 42"	F 16
S 17	11 41 29	27° 9' 51"	10° 15' 15"	1° 42' 42"	19° 2' 2"	17° 18' 18"	15° 6' 6"	11° 14' 14"	22° 23' 23"	6° 27' 27"	10° 10' 10"	6° 50' 50"	7° 34' 34"	14° 12' 12"	10° 40' 40"	S 17
S 18	11 45 25	28° 9' 39"	24° 21' 21"	3° 2' 2"	20° 17' 17"	18° 0' 0"	15° 7' 7"	11° 14' 14"	22° 25' 25"	6° 29' 29"	10° 9' 9"	6° 50' 50"	7° 31' 31"	14° 19' 19"	10° 37' 37"	S 18
M 19	11 49 22	29° 9' 25"	8° 11' 11"	4° 25' 25"	21° 32' 32"	18° 41' 41"	15° 9' 9"	11° 14' 14"	22° 27' 27"	6° 32' 32"	10° 8' 8"	6° 51' 51"	7° 28' 28"	14° 26' 26"	10° 35' 35"	M 19
T 20	11 53 19	0° 9' 09"	21° 14' 14"	5° 48' 48"	22° 47' 47"	19° 22' 22"	15° 10' 10"	11° 14' 14"	22° 30' 30"	6° 34' 34"	10° 7' 7"	6° 52' 52"	7° 24' 24"	14° 32' 32"	10° 33' 33"	T 20
W 21	11 57 15	1° 8' 51"	4° 3' 3"	7° 14' 14"	24° 1' 1"	20° 3' 3"	15° 12' 12"	11° 14' 14"	22° 32' 32"	6° 36' 36"	10° 6' 6"	6° 50' 50"	7° 21' 21"	14° 39' 39"	10° 31' 31"	W 21
T 22	12 1 12	2° 8' 30"	16° 33' 33"	8° 40' 40"	25° 16' 16"	20° 44' 44"	15° 15' 15"	11° 14' 14"	22° 35' 35"	6° 38' 38"	10° 6' 6"	6° 51' 51"	7° 18' 18"	14° 46' 46"	10° 29' 29"	T 22
F 23	12 5 8	3° 8' 07"	28° 47' 47"	10° 8' 8"	26° 31' 31"	21° 25' 25"	15° 17' 17"	11° 14' 14"	22° 37' 37"	6° 41' 41"	10° 5' 5"	6° 51' 51"	7° 15' 15"	14° 52' 52"	10° 27' 27"	F 23
S 24	12 9 5	4° 7' 42"	10° 42' 42"	11° 38' 38"	27° 45' 45"	22° 6' 6"	15° 20' 20"	11° 13' 13"	22° 40' 40"	6° 43' 43"	10° 4' 4"	6° 51' 51"	7° 12' 12"	14° 59' 59"	10° 25' 25"	S 24
S 25	12 13 1	5° 7' 14"	22° 42' 42"	13° 9' 9"	29° 0' 0"	22° 47' 47"	15° 22' 22"	11° 13' 13"	22° 42' 42"	6° 45' 45"	10° 3' 3"	6° 50' 50"	7° 8' 8"	15° 6' 6"	10° 24' 24"	S 25
M 26	12 16 58	6° 6' 45"	4° 31' 31"	14° 41' 41"	0° 15' 15"	23° 28' 28"	15° 25' 25"	11° 12' 12"	22° 45' 45"	6° 47' 47"	10° 3' 3"	6° 50' 50"	7° 5' 5"	15° 12' 12"	10° 22' 22"	M 26
T 27	12 20 54	7° 6' 13"	16° 19' 19"	16° 15' 15"	1° 29' 29"	24° 9' 9"	15° 28' 28"	11° 12' 12"	22° 48' 48"	6° 50' 50"	10° 2' 2"	6° 50' 50"	7° 2' 2"	15° 19' 19"	10° 20' 20"	T 27
W 28	12 24 51	8° 5' 39"	28° 8' 8"	17° 50' 50"	2° 44' 44"	24° 49' 49"	15° 32' 32"	11° 11' 11"	22° 50' 50"	6° 52' 52"	10° 1' 1"	6° 50' 50"	6° 59' 59"	15° 25' 25"	10° 19' 19"	W 28
T 29	12 28 48	9° 5' 03"	10° 11' 11"	19° 26' 26"	3° 58' 58"	25° 30' 30"	15° 35' 35"	11° 10' 10"	22° 53' 53"	6° 54' 54"	10° 1' 1"	6° 50' 50"	6° 56' 56"	15° 32' 32"	10° 18' 18"	T 29
F 30	12 32 44	10° 4' 25"	22° 0' 0"	21° 4' 4"	5° 13' 13"	26° 11' 11"	15° 39' 39"	11° 9' 9"	22° 56' 56"	6° 57' 57"	10° 0' 0"	6° 50' 50"	6° 53' 53"	15° 39' 39"	10° 17' 17"	F 30
S 31	12 36 41	11° 3' 45"	4° 6' 6"	22° 43' 43"	6° 27' 27"	26° 52' 52"	15° 42' 42"	11° 8' 8"	22° 58' 58"	6° 59' 59"	10° 0' 0"	6° 50' 50"	6° 49' 49"	15° 45' 45"	10° 16' 16"	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	decl	lat	decl	lat
T 1	7s23	0n 0	0n31	15s39	0n43	12s55	1s12	14n 2	0n28	22n51	0n18	20s10	1n55	17n57	0s16	1n 5	1s21	23n 3	5n39	2n43	3n20	8n59	10n10	7s26							
F 2	7 0	5s40	0s34	15 38	0 31	12 29	1 14	14 17	0 29	22 51	0 18	20 10	1 55	17 58	0 16	1 6	1 21	23 3	5 39	2 43	3 19	8 55	10 11	7 26							
S 3	6 37	11 11	1 38	15 36	0 19	12 4	1 15	14 31	0 29	22 52	0 18	20 10	1 55	17 58	0 16	1 7	1 21	23 3	5 39	2 44	3 17	8 52	10 13	7 25							
S 4	6 14	16 21	2 39	15 32	0 8	11 38	1 16	14 45	0 30	22 52	0 18	20 10	1 55	17 59	0 16	1 8	1 21	23 3	5 39	2 44	3 16	8 49	10 14	7 25							
M 5	5 50	20 58	3 33	15 27	0s 3	11 12	1 17	14 59	0 31	22 52	0 18	20 10	1 55	17 59	0 16	1 8	1 21	23 4	5 39	2 45	3 15	8 46	10 15	7 24							
T 6	5 27	24 44	4 19	15 20	0 13	10 46	1 18	15 13	0 31	22 52	0 18	20 11	1 56	18 0	0 16	1 9	1 21	23 4	5 39	2 46	3 14	8 42	10 17	7 24							
W 7	5 4	27 23	4 53	15 11	0 23	10 19	1 19	15 26	0 32	22 52	0 18	20 11	1 56	18 0	0 16	1 10	1 21	23 4	5 39	2 46	3 12	8 39	10 18	7 23							
T 8	4 40	28 36	5 12	15 1	0 33	9 52	1 20	15 40	0 33	22 53	0 18	20 11	1 56	18 1	0 16	1 11	1 21	23 5	5 39	2 46	3 11	8 36	10 19	7 23							
F 9	4 17	28 8	5 15	14 50	0 43	9 25	1 21	15 53	0 33	22 53	0 18	20 11	1 56	18 1	0 16	1 12	1 21	23 5	5 39	2 45	3 10	8 32	10 21	7 22							
S 10	3 53	25 51	4 59	14 37	0 51	8 57	1 22	16 7	0 34	22 53	0 19	20 11	1 56	18 2	0 16	1 13	1 21	23 5	5 39	2 45	3 9	8 29	10 22	7 22							
S 11	3 30	21 51	4 24	14 22	1 0	8 30	1 23	16 20	0 35	22 53	0 19	20 11	1 56	18 2	0 16	1 14	1 21	23 5	5 39	2 44	3 7	8 26	10 23	7 21							
M 12	3 6	16 22	3 30	14 7	1 8	8 2	1 23	16 33	0 35	22 53	0 19	20 11	1 56	18 3	0 16	1 15	1 21	23 6	5 39	2 43	3 6	8 22	10 25	7 21							
T 13	2 43	9 48	2 21	13 49	1 16	7 34	1 24	16 46	0 36	22 53	0 19	20 11	1 57	18 3	0 16	1 15	1 21	23 6	5 39	2 42	3 5	8 19	10 26	7 20							
W 14	2 19	2 39	1 1	13 31	1 23	7 5	1 25	16 58	0 36	22 53	0 19	20 10	1 57	18 4	0 16	1 16	1 21	23 6	5 39	2 42	3 4	8 16	10 27	7 19							
T 15	1 55	4n37	0n22	13 11	1 30	6 37	1 25	17 11	0 37	22 53	0 19	20 10	1 57	18 5	0 16	1 17	1 21	23 6	5 39	2 42	3 2	8 12	10 29	7 19							
F 16	1 31	11 32	1 43	12 50	1 36	6 8	1 25	17 23	0 38	22 53	0 19	20 10	1 57	18 5	0 16	1 18	1 21	23 7	5 39	2 42	3 1	8 9	10 30	7 18							
S 17	1 8	17 39	2 55	12 27	1 42	5 39	1 26	17 36	0 38	22 53	0 19	20 10	1 57	18 6	0 16	1 19	1 21	23 7	5 39	2 42	3 0	8 6	10 31	7 17							
S 18	0 44	22 38	3 54	12 4	1 48	5 10	1 26	17 48	0 39	22 53	0 19	20 10	1 57	18 6	0 16	1 20	1 21	23 7	5 39	2 43	2 59	8 3	10 32	7 17							
M 19	0 20	26 12	4 38	11 38	1 53	4 41	1 26	18 0	0 39	22 52	0 19	20 10	1 57	18 7	0 16	1 21	1 21	23 7	5 39	2 43	2 57	7 59	10 34	7 16							
T 20	0n 4	28 13	5 6	11 12	1 58	4 11	1 27	18 12	0 40	22 52	0 19	20 10	1 58	18 8	0 15	1 22	1 21	23 7	5 39	2 43	2 56	7 56	10 35	7 16							
W 21	0 27	28 38	5 17	10 45	2 2	3 42	1 27	18 23	0 40	22 52	0 19	20 10	1 58	18 8	0 15	1 23	1 21	23 8	5 39	2 43	2 55	7 53	10 36	7 15							
T 22	0 51	27 34	5 13	10 16	2 6	3 12	1 27	18 35	0 41	22 52	0 19	20 10	1 58	18 9	0 15	1 23	1 21	23 8	5 39	2 43	2 54	7 49	10 37	7 14							
F 23	1 15	25 11	4 55	9 46	2 10	2 43	1 27	18 46	0 42	22 52	0 19	20 9	1 58	18 10	0 15	1 24	1 21	23 8	5 39	2 43	2 52	7 46	10 38	7 13							
S 24	1 38	21 44	4 24	9 14	2 13	2 13	1 27	18 57	0 42	22 51	0 19	20 9	1 58	18 10	0 15	1 25	1 21	23 8	5 38	2 43	2 51	7 43	10 39	7 13							
S 25	2 2	17 25	3 41	8 42	2 15	1 43	1 27	19 8	0 43	22 51	0 19	20 9	1 58	18 11	0 15	1 26	1 21	23 8	5 38	2 43	2 50	7 39	10 41	7 12							
M 26	2 26	12 29	2 50	8 8	2 18	1 13	1 26	19 19	0 43	22 51	0 19	20 9	1 58	18 12	0 15	1 27	1 21	23 8	5 38	2 43	2 49	7 36	10 42	7 11							
T 27	2 49	7 6	1 52	7 34	2 19	0 44	1 26	19 30	0 44	22 51	0 19	20 9	1 58	18 12	0 15	1 28	1 21	23 8	5 38	2 43	2 47	7 33	10 43	7 11							
W 28	3 12	1 29	0 48	6 58	2 21	0 14	1 26	19 40	0 44	22 50	0 20	20 8	1 59	18 13	0 15	1 29	1 21	23 9	5 38	2 43	2 46	7 29	10 44	7 10							
T 29	3 36	4s14	0s18	6 21	2 21	0n16	1 25	19 51	0 45	22 50	0 20	20 8	1 59	18 14	0 15	1 30	1 21	23 9	5 38	2 43	2 45	7 26	10 45	7 9							
F 30	3 59	9 51	1 23	5 43	2 22	0 46	1 25	20 1	0 45	22 50	0 20	20 8	1 59	18 14	0 15	1 31	1 21	23 9	5 38	2 43	2 44	7 23	10 46	7 8							
S 31	4n22	15s10	2s26	5s 3	2s22	1n16	1s24	20n11	0n46	22n49	0n20	20s 8	1n59	18n15	0s15	1n31	1s21	23n 9	5n38	2n43	2n42	7n19	10n47	7s 8							

ASTRODIENST EPHEMERIS for the year 2192

geocentric

APRIL 2192

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 40 37	12°3'03	16°22	24°23	7°42	27°32	15°46	11°R 7	23°8 1	7°Y 1	9°R59	6°R49	6°Y46	15°M52	10°R15	S 1
M 2	12 44 34	13° 2'19	28°50	26° 5	8°56	28°13	15°51	11°R 6	23° 4	7° 3	9°L59	6°Y49	6°43	15°59	10°L14	M 2
T 3	12 48 30	14° 1'33	11°27	27°48	10°11	28°54	15°55	11° 4	23° 7	7° 6	9°58	6°48	6°40	16° 5	10°13	T 3
W 4	12 52 27	15° 0'46	24°29	29°32	11°25	29°34	15°59	11° 3	23°10	7° 8	9°58	6°47	6°37	16°12	10°12	W 4
T 5	12 56 23	15°59'57	7°345	1°Y18	12°40	0°II15	16° 4	11° 1	23°13	7°10	9°57	6°46	6°34	16°19	10°12	T 5
F 6	13 0 20	16°59'06	21°21	3° 6	13°54	0°55	16° 9	11° 0	23°16	7°12	9°57	6°D46	6°30	16°25	10°11	F 6
S 7	13 4 17	17°58'14	5°217	4°55	15° 9	1°36	16°14	10°58	23°19	7°15	9°56	6°47	6°27	16°32	10°11	S 7
S 8	13 8 13	18°57'19	19°34	6°45	16°23	2°16	16°19	10°56	23°22	7°17	9°56	6°48	6°24	16°39	10°10	S 8
M 9	13 12 10	19°56'23	4°H 9	8°36	17°38	2°57	16°24	10°54	23°25	7°19	9°56	6°49	6°21	16°45	10°10	M 9
T 10	13 16 6	20°55'25	18°59	10°30	18°52	3°37	16°30	10°52	23°28	7°21	9°55	6°49	6°18	16°52	10°D10	T 10
W11	13 20 3	21°54'25	3°Y56	12°24	20° 7	4°18	16°36	10°50	23°31	7°24	9°55	6°R50	6°14	16°59	10°10	W11
T 12	13 23 59	22°53'23	18°53	14°20	21°21	4°58	16°41	10°48	23°34	7°26	9°55	6°50	6°11	17° 5	10°10	T 12
F 13	13 27 56	23°52'20	3°B43	16°17	22°35	5°38	16°47	10°46	23°37	7°28	9°55	6°49	6° 8	17°12	10°11	F 13
S 14	13 31 52	24°51'14	18°17	18°16	23°50	6°19	16°54	10°43	23°40	7°30	9°54	6°47	6° 5	17°19	10°11	S 14
S 15	13 35 49	25°50'06	2°II29	20°16	25° 4	6°59	17° 0	10°41	23°43	7°32	9°54	6°44	6° 2	17°25	10°12	S 15
M16	13 39 46	26°48'56	16°16	22°18	26°18	7°39	17° 6	10°38	23°46	7°35	9°54	6°41	5°59	17°32	10°12	M16
T 17	13 43 42	27°47'44	29°37	24°21	27°33	8°20	17°13	10°36	23°50	7°37	9°54	6°39	5°55	17°39	10°13	T 17
W18	13 47 39	28°46'30	12°B33	26°24	28°47	9° 0	17°19	10°33	23°53	7°39	9°54	6°37	5°52	17°45	10°14	W18
T 19	13 51 35	29°45'14	25° 6	28°29	0°B 1	9°40	17°26	10°30	23°56	7°41	9°54	6°D36	5°49	17°52	10°14	T 19
F 20	13 55 32	0°B43'55	7°L21	0°B35	1°15	10°20	17°33	10°27	23°59	7°43	9°54	6°36	5°46	17°59	10°15	F 20
S 21	13 59 28	1°42'34	19°22	2°42	2°30	11° 0	17°40	10°24	24° 3	7°45	9°D54	6°37	5°43	18° 5	10°17	S 21
S 22	14 3 25	2°41'10	1°M14	4°49	3°44	11°40	17°48	10°21	24° 6	7°47	9°54	6°39	5°40	18°12	10°18	S 22
M23	14 7 21	3°39'45	13° 1	6°57	4°58	12°20	17°55	10°18	24° 9	7°49	9°54	6°41	5°36	18°18	10°19	M23
T 24	14 11 18	4°38'17	24°49	9° 5	6°12	13° 0	18° 3	10°15	24°13	7°52	9°54	6°42	5°33	18°25	10°20	T 24
W25	14 15 15	5°36'48	6°L42	11°12	7°26	13°40	18°10	10°12	24°16	7°54	9°54	6°R43	5°30	18°32	10°22	W25
T 26	14 19 11	6°35'16	18°41	13°20	8°41	14°20	18°18	10° 9	24°19	7°56	9°54	6°42	5°27	18°38	10°24	T 26
F 27	14 23 8	7°33'42	0°M50	15°26	9°55	15° 0	18°26	10° 5	24°23	7°58	9°54	6°40	5°24	18°45	10°25	F 27
S 28	14 27 4	8°32'07	13°10	17°32	11° 9	15°40	18°34	10° 2	24°26	8° 0	9°54	6°36	5°20	18°52	10°27	S 28
S 29	14 31 1	9°30'30	25°43	19°36	12°23	16°20	18°42	9°59	24°29	8° 2	9°54	6°31	5°17	18°58	10°29	S 29
M30	14 34 57	10°28'51	8°L29	21°B39	13°B37	17°II 0	18°B51	9°L55	24°B33	8°Y 4	9°L55	6°Y26	5°Y14	19°M 5	10°L31	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	4n46	19s57	3s22	4s23	2s21	1n46	1s24	20n20	0n46	22n49	0n20	20s 7	1n59	18n16	0s15	1n32	1s21	23n 9	5n38	2n42	2n41	7n16	10n48	7s 7			
M 2	5 9	23 57	4 10	3 42	2 20	2 16	1 23	20 30	0 47	22 48	0 20	20 7	1 59	18 17	0 15	1 33	1 21	23 9	5 38	2 42	2 40	7 13	10 49	7 6			
T 3	5 32	26 53	4 47	2 59	2 18	2 46	1 23	20 40	0 47	22 48	0 20	20 7	1 59	18 17	0 15	1 34	1 21	23 9	5 38	2 42	2 39	7 9	10 50	7 6			
W 4	5 55	28 28	5 10	2 16	2 16	3 16	1 22	20 49	0 48	22 47	0 20	20 6	2 0	18 18	0 15	1 35	1 21	23 9	5 38	2 41	2 37	7 6	10 51	7 5			
T 5	6 17	28 28	5 17	1 31	2 14	3 45	1 21	20 58	0 48	22 47	0 20	20 6	2 0	18 19	0 15	1 36	1 21	23 9	5 38	2 41	2 36	7 2	10 51	7 4			
F 6	6 40	26 47	5 7	0 46	2 11	4 15	1 20	21 7	0 48	22 46	0 20	20 6	2 0	18 20	0 15	1 37	1 21	23 9	5 38	2 41	2 35	6 59	10 52	7 3			
S 7	7 3	23 26	4 39	0n 0	2 7	4 45	1 19	21 16	0 49	22 46	0 20	20 5	2 0	18 20	0 15	1 38	1 21	23 9	5 38	2 41	2 34	6 56	10 53	7 2			
S 8	7 25	18 37	3 53	0 48	2 3	5 14	1 18	21 24	0 49	22 45	0 20	20 5	2 0	18 21	0 15	1 39	1 21	23 9	5 38	2 42	2 32	6 52	10 54	7 2			
M 9	7 47	12 38	2 51	1 36	1 58	5 44	1 17	21 33	0 50	22 45	0 20	20 5	2 0	18 22	0 15	1 39	1 21	23 9	5 37	2 42	2 31	6 49	10 55	7 1			
T 10	8 10	5 51	1 37	2 25	1 53	6 13	1 16	21 41	0 50	22 44	0 20	20 4	2 0	18 23	0 15	1 40	1 21	23 9	5 37	2 42	2 30	6 46	10 56	7 0			
W11	8 32	1n19	0 16	3 14	1 48	6 42	1 15	21 49	0 51	22 43	0 20	20 4	2 0	18 23	0 15	1 41	1 21	23 9	5 37	2 43	2 29	6 42	10 56	6 59			
T 12	8 54	8 25	1n 6	4 5	1 42	7 11	1 14	21 57	0 51	22 43	0 20	20 3	2 0	18 24	0 15	1 42	1 21	23 9	5 37	2 42	2 27	6 39	10 57	6 59			
F 13	9 15	14 59	2 23	4 56	1 35	7 40	1 12	22 4	0 51	22 42	0 20	20 3	2 1	18 25	0 15	1 43	1 21	23 9	5 37	2 42	2 26	6 36	10 58	6 58			
S 14	9 37	20 37	3 30	5 48	1 28	8 8	1 11	22 12	0 52	22 41	0 20	20 2	2 1	18 26	0 15	1 44	1 21	23 9	5 37	2 41	2 25	6 32	10 58	6 57			
S 15	9 58	24 54	4 21	6 40	1 21	8 37	1 10	22 19	0 52	22 40	0 20	20 2	2 1	18 27	0 15	1 45	1 21	23 9	5 37	2 40	2 24	6 29	10 59	6 56			
M16	10 20	27 37	4 56	7 33	1 13	9 5	1 8	22 26	0 53	22 40	0 20	20 2	2 1	18 27	0 15	1 45	1 21	23 9	5 37	2 39	2 22	6 25	11 0	6 56			
T 17	10 41	28 38	5 13	8 26	1 4	9 33	1 7	22 33	0 53	22 39	0 20	20 1	2 1	18 28	0 15	1 46	1 21	23 9	5 37	2 38	2 21	6 22	11 0	6 55			
W18	11 2	28 2	5 14	9 19	0 55	10 1	1 5	22 39	0 53	22 38	0 21	20 1	2 1	18 29	0 15	1 47	1 21	23 9	5 37	2 37	2 20	6 19	11 1	6 54			
T 19	11 23	26 0	4 59	10 13	0 46	10 29	1 4	22 46	0 54	22 37	0 21	20 0	2 1	18 30	0 15	1 48	1 21	23 9	5 37	2 37	2 19	6 15	11 1	6 53			
F 20	11 43	22 47	4 31	11 6	0 36	10 56	1 2	22 52	0 54	22 36	0 21	20 0	2 1	18 31	0 15	1 49	1 22	23 9	5 37	2 37	2 17	6 12	11 2	6 52			
S 21	12 3	18 40	3 52	11 59	0 26	11 23	1 0	22 58	0 55	22 36	0 21	19 59	2 1	18 31	0 15	1 49	1 22	23 9	5 37	2 38	2 16	6 9	11 2	6 52			
S 22	12 24	13 53	3 3	12 52	0 16	11 50	0 59	23 4	0 55	22 35	0 21	19 59	2 1	18 32	0 15	1 50	1 22	23 9	5 36	2 38	2 15	6 5	11 3	6 51			
M23	12 44	8 37	2 7	13 44	0 6	12 16	0 57	23 10	0 55	22 34	0 21	19 58	2 1	18 33	0 15	1 51	1 22	23 9	5 36	2 39	2 13	6 2	11 3	6 50			
T 24	13 3	3 3	1 5	14 35	0n 5	12 43	0 55	23 15	0 56	22 33	0 21	19 58	2 2	18 34	0 15	1 52	1 22	23 9	5 36	2 39	2 12	5 58	11 3	6 49			
W25	13 23	2s39	0 0	15 26	0 16	13 9	0 53	23 21	0 56	22 32	0 21	19 57	2 2	18 35	0 15	1 53	1 22	23 9	5 36	2 40	2 11	5 55	11 4	6 49			
T 26	13 42	8 19	1s 5	16 15	0 27	13 34	0 51	23 26	0 56	22 31	0 21	19 57	2 2	18 36	0 15	1 53	1 22	23 9	5 36	2 39	2 10	5 52	11 4	6 48			
F 27	14 1	13 45	2 8	17 3	0 37	14 0	0 49	23 31	0 57	22 30	0 21	19 56	2 2	18 36	0 15	1 54	1 22	23 8	5 36	2 39	2 8	5 48	11 4	6 47			
S 28	14 20	18 44	3 6	17 49	0 48	14 25	0 47	23 35	0 57	22 29	0 21	19 55	2 2	18 37	0 15	1 55	1 22	23 8	5 36	2 37	2 7	5 45	11 5	6 46			
S 29	14 39	23 0	3 56	18 33	0 58	14 49	0 45	23 40	0 57	22 28	0 21	19 55	2 2	18 38	0 15	1 56	1 22	23 8	5 36	2 35	2 6	5 42	11 5	6 45			
M30	14n57	26s14	4s35	19n16	1n 9	15n13	0s43	23n44	0n58	22n26	0n21	19s54	2n 2	18n39	0s15	1n57	1s22	23n 8	5n36	2n33	2n 5	5n38	11n 5	6s45			

ASTRODIENST EPHEMERIS for the year 2192
geocentric

MAY 2192

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	14 38 54	11♈27°10	21♊29	23♋39	14♌51	17♍40	18♎59	9°R51	24♏36	8♐ 6	9♑55	6°R20	5♒11	19♓12	10♈233	T 1
W 2	14 42 50	12°25'28	4♋42	25°38	16° 5	18°19	19° 8	9♊48	24°40	8° 8	9°55	6♑15	5° 8	19°18	10°35	W 2
T 3	14 46 47	13°23'44	18° 9	27°34	17°19	18°59	19°16	9°44	24°43	8°10	9°56	6°11	5° 5	19°25	10°38	T 3
F 4	14 50 44	14°21'59	1♌48	29°27	18°33	19°39	19°25	9°40	24°46	8°12	9°56	6° 8	5° 1	19°32	10°40	F 4
S 5	14 54 40	15°20'12	15°41	1♍18	19°47	20°19	19°34	9°36	24°50	8°14	9°56	6°D 8	4°58	19°38	10°42	S 5
S 6	14 58 37	16°18'24	29°46	3° 5	21° 1	20°58	19°43	9°33	24°53	8°15	9°57	6° 8	4°55	19°45	10°45	S 6
M 7	15 2 33	17°16'34	14♎3	4°49	22°15	21°38	19°52	9°29	24°57	8°17	9°57	6°10	4°52	19°52	10°48	M 7
T 8	15 6 30	18°14'43	28°30	6°29	23°29	22°18	20° 1	9°25	25° 0	8°19	9°57	6°11	4°49	19°58	10°51	T 8
W 9	15 10 26	19°12'51	13♐3	8° 6	24°43	22°57	20°11	9°21	25° 4	8°21	9°58	6°R11	4°45	20° 5	10°53	W 9
T 10	15 14 23	20°10'57	27°38	9°39	25°57	23°37	20°20	9°17	25° 7	8°23	9°58	6° 9	4°42	20°12	10°56	T 10
F 11	15 18 19	21° 9'01	12♊8	11° 8	27°11	24°16	20°30	9°13	25°11	8°25	9°59	6° 5	4°39	20°18	10°59	F 11
S 12	15 22 16	22° 7'04	26°29	12°34	28°25	24°56	20°40	9° 8	25°14	8°26	9°59	5°59	4°36	20°25	11° 3	S 12
S 13	15 26 13	23° 5'06	10♍33	13°56	29°39	25°35	20°49	9° 4	25°18	8°28	10° 0	5°52	4°33	20°31	11° 6	S 13
M14	15 30 9	24° 3'06	24°17	15°13	0♍53	26°15	20°59	9° 0	25°21	8°30	10° 0	5°44	4°30	20°38	11° 9	M14
T 15	15 34 6	25° 1'04	7♎38	16°27	2° 7	26°54	21° 9	8°56	25°25	8°32	10° 1	5°36	4°26	20°45	11°13	T 15
W16	15 38 2	25°59'00	20°35	17°36	3°21	27°34	21°19	8°51	25°28	8°33	10° 2	5°30	4°23	20°51	11°16	W16
T 17	15 41 59	26°56'55	3♌10	18°42	4°34	28°13	21°29	8°47	25°32	8°35	10° 2	5°25	4°20	20°58	11°20	T 17
F 18	15 45 55	27°54'48	15°26	19°43	5°48	28°53	21°40	8°43	25°35	8°37	10° 3	5°22	4°17	21° 5	11°23	F 18
S 19	15 49 52	28°52'39	27°28	20°40	7° 2	29°32	21°50	8°38	25°39	8°38	10° 4	5°D21	4°14	21°11	11°27	S 19
S 20	15 53 48	29°50'28	9♎21	21°32	8°16	0♎11	22° 0	8°34	25°42	8°40	10° 5	5°22	4°11	21°18	11°31	S 20
M21	15 57 45	0♍48'16	21° 9	22°20	9°30	0°51	22°11	8°30	25°45	8°41	10° 5	5°23	4° 7	21°25	11°35	M21
T 22	16 1 42	1°46'02	2♌59	23° 3	10°43	1°30	22°22	8°25	25°49	8°43	10° 6	5°R24	4° 4	21°31	11°39	T 22
W23	16 5 38	2°43'47	14°54	23°42	11°57	2° 9	22°32	8°21	25°52	8°44	10° 7	5°23	4° 1	21°38	11°43	W23
T 24	16 9 35	3°41'29	27° 0	24°17	13°11	2°48	22°43	8°16	25°56	8°46	10° 8	5°21	3°58	21°45	11°48	T 24
F 25	16 13 31	4°39'11	9♍19	24°46	14°25	3°28	22°54	8°12	25°59	8°47	10° 9	5°16	3°55	21°51	11°52	F 25
S 26	16 17 28	5°36'51	21°53	25°11	15°38	4° 7	23° 5	8° 8	26° 3	8°49	10° 9	5° 9	3°51	21°58	11°56	S 26
S 27	16 21 24	6°34'30	4♊45	25°31	16°52	4°46	23°16	8° 3	26° 6	8°50	10°10	5° 0	3°48	22° 5	12° 1	S 27
M28	16 25 21	7°32'07	17°53	25°47	18° 6	5°25	23°27	7°59	26°10	8°52	10°11	4°50	3°45	22°11	12° 5	M28
T 29	16 29 17	8°29'44	1♋16	25°57	19°19	6° 4	23°38	7°54	26°13	8°53	10°12	4°39	3°42	22°18	12°10	T 29
W30	16 33 14	9°27'19	14°52	26° 3	20°33	6°43	23°49	7°50	26°17	8°54	10°13	4°30	3°39	22°25	12°14	W30
T 31	16 37 11	10♍24'54	28♋39	26°R 4	21♍47	7♎22	24♎1	7♊45	26♋20	8♐56	10♑14	4♒22	3♓36	22♎31	12♌19	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
T 1	15n15	28s 9	5s 1	19n56	1n19	15n37	0s41	23n48	0n58	22n25	0n21	19s54	2n 2	18n40	0s15	1n57	1s22	23n 8	5n36	2n31	2n 3	5n35	11n 5	6s44	
W 2	15 33	28 31	5 11	20 34	1 28	16 1	0 39	23 52	0 58	22 24	0 21	19 53	2 2	18 41	0 15	1 58	1 22	23 8	5 36	2 29	2 2	5 31	11 5	6 43	
T 3	15 51	27 13	5 4	21 10	1 37	16 24	0 37	23 56	0 58	22 23	0 21	19 53	2 2	18 41	0 15	1 59	1 22	23 8	5 36	2 27	2 1	5 28	11 6	6 42	
F 4	16 8	24 18	4 41	21 44	1 45	16 46	0 35	23 59	0 59	22 22	0 21	19 52	2 2	18 42	0 15	2 0	1 22	23 7	5 36	2 26	2 0	5 25	11 6	6 42	
S 5	16 25	19 56	4 0	22 15	1 53	17 9	0 33	24 3	0 59	22 21	0 21	19 51	2 2	18 43	0 15	2 0	1 22	23 7	5 35	2 26	1 58	5 21	11 6	6 41	
S 6	16 42	14 25	3 5	22 43	2 0	17 30	0 30	24 6	0 59	22 19	0 21	19 51	2 2	18 44	0 15	2 1	1 22	23 7	5 35	2 26	1 57	5 18	11 6	6 40	
M 7	16 59	8 4	1 57	23 9	2 6	17 52	0 28	24 9	1 0	22 18	0 21	19 50	2 2	18 45	0 15	2 2	1 22	23 7	5 35	2 27	1 56	5 14	11 6	6 39	
T 8	17 15	1 14	0 42	23 32	2 12	18 13	0 26	24 11	1 0	22 17	0 21	19 50	2 2	18 46	0 15	2 2	1 22	23 7	5 35	2 27	1 55	5 11	11 6	6 39	
W 9	17 31	5n43	0n37	23 53	2 17	18 33	0 24	24 14	1 0	22 15	0 21	19 49	2 2	18 46	0 15	2 3	1 22	23 6	5 35	2 27	1 53	5 8	11 6	6 38	
T 10	17 46	12 23	1 54	24 12	2 21	18 53	0 21	24 16	1 0	22 14	0 22	19 48	2 2	18 47	0 15	2 4	1 22	23 6	5 35	2 26	1 52	5 4	11 6	6 37	
F 11	18 2	18 21	3 2	24 28	2 24	19 12	0 19	24 18	1 1	22 13	0 22	19 48	2 2	18 48	0 15	2 4	1 22	23 6	5 35	2 25	1 51	5 1	11 6	6 36	
S 12	18 17	23 12	3 58	24 42	2 26	19 31	0 17	24 20	1 1	22 11	0 22	19 47	2 2	18 49	0 15	2 5	1 22	23 6	5 35	2 23	1 50	4 57	11 5	6 36	
S 13	18 32	26 36	4 38	24 54	2 28	19 49	0 14	24 22	1 1	22 10	0 22	19 46	2 2	18 50	0 15	2 6	1 22	23 6	5 35	2 20	1 48	4 54	11 5	6 35	
M14	18 46	28 19	5 2	25 3	2 28	20 7	0 12	24 23	1 1	22 8	0 22	19 46	2 2	18 51	0 15	2 6	1 22	23 5	5 35	2 17	1 47	4 51	11 5	6 34	
T 15	19 0	28 19	5 7	25 11	2 28	20 25	0 9	24 25	1 2	22 7	0 22	19 45	2 2	18 52	0 15	2 7	1 22	23 5	5 35	2 14	1 46	4 47	11 5	6 33	
W16	19 14	26 44	4 57	25 16	2 26	20 41	0 7	24 26	1 2	22 5	0 22	19 45	2 2	18 52	0 15	2 8	1 22	23 5	5 35	2 11	1 45	4 44	11 5	6 33	
T 17	19 27	23 51	4 33	25 20	2 24	20 57	0 5	24 26	1 2	22 4	0 22	19 44	2 2	18 53	0 15	2 8	1 22	23 5	5 35	2 9	1 43	4 40	11 4	6 32	
F 18	19 41	19 57	3 56	25 21	2 21	21 13	0 2	24 27	1 2	22 2	0 22	19 43	2 2	18 54	0 15	2 9	1 22	23 4	5 34	2 8	1 42	4 37	11 4	6 31	
S 19	19 53	15 18	3 10	25 21	2 16	21 28	0n 0	24 28	1 3	22 1	0 22	19 43	2 2	18 55	0 15	2 9	1 22	23 4	5 34	2 8	1 41	4 34	11 4	6 31	
S 20	20 6	10 9	2 15	25 20	2 11	21 42	0 3	24 28	1 3	21 59	0 22	19 42	2 2	18 56	0 15	2 10	1 23	23 4	5 34	2 8	1 39	4 30	11 3	6 30	
M21	20 18	4 40	1 16	25 16	2 5	21 56	0 5	24 28	1 3	21 57	0 22	19 41	2 2	18 57	0 15	2 11	1 23	23 4	5 34	2 8	1 38	4 27	11 3	6 29	
T 22	20 30	0s59	0 13	25 11	1 58	22 9	0 7	24 28	1 3	21 56	0 22	19 41	2 2	18 57	0 15	2 11	1 23	23 3	5 34	2 8	1 37	4 23	11 3	6 29	
W23	20 41	6 39	0s51	25 5	1 49	22 22	0 10	24 27	1 4	21 54	0 22	19 40	2 2	18 58	0 15	2 12	1 23	23 3	5 34	2 8	1 36	4 20	11 2	6 28	
T 24	20 52	12 9	1 53	24 58	1 40	22 34	0 12	24 27	1 4	21 52	0 22	19 39	2 2	18 59	0 15	2 12	1 23	23 3	5 34	2 7	1 34	4 17	11 2	6 27	
F 25	21 3	17 17	2 51	24 49	1 30	22 45	0 15	24 26	1 4	21 50	0 22	19 39	2 2	19 0	0 15	2 13	1 23	23 2	5 34	2 5	1 33	4 13	11 1	6 27	
S 26	21 13	21 48	3 42	24 39	1 19	22 56	0 17	24 25	1 4	21 49	0 22	19 38	2 2	19 1	0 15	2 13	1 23	23 2	5 34	2 3	1 32	4 10	11 1	6 26	
S 27	21 23	25 22	4 23	24 27	1 7	23 6	0 20	24 24	1 4	21 47	0 22	19 37	2 2	19 1	0 15	2 14	1 23	23 2	5 34	1 59	1 31	4 6	11 0	6 25	
M28	21 33	27 41	4 50	24 15	0 54	23 15	0 22	24 23	1 4	21 45	0 22	19 37	2 2	19 2	0 15	2 14	1 23	23 1	5 34	1 55	1 29	4 3	10 59	6 25	
T 29	21 42	28 27	5 3	24 2	0 41	23 23	0 24	24 21	1 5	21 43	0 22	19 36	2 2	19 3	0 15	2 15	1 23	23 1	5 34	1 51	1 28	3 59	10 59	6 24	
W30	21 51	27 32	4 58	23 48	0 26	23 31	0 27	24 20	1 5	21 41	0 22	19 35	2 2	19 4	0 15	2 15	1 23	23 1	5 34	1 47	1 27	3 56	10 58	6 23	
T 31	21n59	24s56	4s37	23n32	0n11	23n39	0n29	24n18	1n 5	21n39	0n23	19s35	2n 2	19n 5	0s15	2n16	1s23	23n 0	5n34	1n44	1n26	3n53	10n57	6s23	

ASTRODIENST EPHEMERIS for the year 2192
geocentric

JUNE 2192

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	16 41 7	11 ^{II} 22'27	12 [♊] 33	26°R 1	23 ^{II} 0	8 [♈] 1	24 [♈] 12	7°R41	26 [♈] 23	8 [♈] 57	10 [♈] 15	4°R16	3 [♈] 32	22 [♈] 38	12 [♈] 24	F 1
S 2	16 45 4	12°20'00	26°34	25 ^{II} 53	24°14	8°40	24°23	7 [♈] 36	26°27	8°58	10°16	4 [♈] 13	3°29	22°44	12°29	S 2
S 3	16 49 0	13°17'31	10 [♈] 38	25°41	25°27	9°19	24°35	7°32	26°30	8°59	10°17	4°D12	3°26	22°51	12°34	S 3
M 4	16 52 57	14°15'02	24°46	25°25	26°41	9°58	24°47	7°27	26°33	9° 1	10°18	4°13	3°23	22°58	12°39	M 4
T 5	16 56 53	15°12'32	8 [♈] 57	25° 6	27°55	10°37	24°58	7°23	26°37	9° 2	10°19	4°R13	3°20	23° 4	12°44	T 5
W 6	17 0 50	16°10'02	23° 8	24°43	29° 8	11°16	25°10	7°19	26°40	9° 3	10°20	4°11	3°17	23°11	12°49	W 6
T 7	17 4 46	17° 7'31	7 [♈] 18	24°17	0 [♈] 22	11°55	25°22	7°14	26°44	9° 4	10°22	4° 8	3°13	23°18	12°55	T 7
F 8	17 8 43	18° 4'59	21°23	23°48	1°35	12°34	25°34	7°10	26°47	9° 5	10°23	4° 2	3°10	23°24	13° 0	F 8
S 9	17 12 40	19° 2'26	5 ^{II} 20	23°17	2°49	13°13	25°46	7° 6	26°50	9° 6	10°24	3°53	3° 7	23°31	13° 5	S 9
S 10	17 16 36	19°59'53	19° 5	22°45	4° 2	13°52	25°57	7° 1	26°53	9° 7	10°25	3°42	3° 4	23°38	13°11	S 10
M11	17 20 33	20°57'18	2 [♈] 34	22°12	5°16	14°31	26°10	6°57	26°57	9° 8	10°26	3°30	3° 1	23°44	13°16	M11
T 12	17 24 29	21°54'43	15°44	21°39	6°29	15° 9	26°22	6°53	27° 0	9° 9	10°28	3°18	2°57	23°51	13°22	T 12
W13	17 28 26	22°52'07	28°35	21° 5	7°43	15°48	26°34	6°49	27° 3	9°10	10°29	3° 8	2°54	23°58	13°28	W13
T 14	17 32 22	23°49'30	11 [♈] 7	20°33	8°56	16°27	26°46	6°44	27° 6	9°11	10°30	3° 0	2°51	24° 4	13°34	T 14
F 15	17 36 19	24°46'52	23°22	20° 1	10°10	17° 6	26°58	6°40	27°10	9°12	10°31	2°54	2°48	24°11	13°39	F 15
S 16	17 40 16	25°44'13	5 [♈] 23	19°32	11°23	17°45	27°10	6°36	27°13	9°13	10°33	2°50	2°45	24°18	13°45	S 16
S 17	17 44 12	26°41'33	17°15	19° 4	12°37	18°23	27°23	6°32	27°16	9°14	10°34	2°49	2°42	24°24	13°51	S 17
M18	17 48 9	27°38'53	29° 4	18°40	13°50	19° 2	27°35	6°28	27°19	9°14	10°35	2°49	2°38	24°31	13°57	M18
T 19	17 52 5	28°36'11	10 [♈] 54	18°18	15° 3	19°41	27°48	6°24	27°22	9°15	10°37	2°49	2°35	24°37	14° 3	T 19
W20	17 56 2	29°33'28	22°51	18° 1	16°17	20°19	28° 0	6°20	27°25	9°16	10°38	2°48	2°32	24°44	14° 9	W20
T 21	17 59 58	0 [♈] 30'45	5 [♈] 1	17°47	17°30	20°58	28°13	6°16	27°28	9°17	10°39	2°45	2°29	24°51	14°15	T 21
F 22	18 3 55	1°28'01	17°26	17°37	18°44	21°37	28°25	6°12	27°31	9°17	10°41	2°39	2°26	24°57	14°22	F 22
S 23	18 7 51	2°25'16	0 [♈] 12	17°31	19°57	22°15	28°38	6° 9	27°34	9°18	10°42	2°31	2°23	25° 4	14°28	S 23
S 24	18 11 48	3°22'31	13°18	17°D30	21°10	22°54	28°50	6° 5	27°37	9°18	10°44	2°21	2°19	25°11	14°34	S 24
M25	18 15 45	4°19'45	26°45	17°34	22°24	23°33	29° 3	6° 1	27°40	9°19	10°45	2°10	2°16	25°17	14°41	M25
T 26	18 19 41	5°16'59	10 [♈] 32	17°42	23°37	24°11	29°16	5°58	27°43	9°20	10°47	1°58	2°13	25°24	14°47	T 26
W27	18 23 38	6°14'13	24°33	17°55	24°50	24°50	29°29	5°54	27°46	9°20	10°48	1°47	2°10	25°31	14°53	W27
T 28	18 27 34	7°11'26	8 [♈] 45	18°13	26° 3	25°28	29°41	5°51	27°49	9°21	10°50	1°37	2° 7	25°37	15° 0	T 28
F 29	18 31 31	8° 8'39	23° 2	18°35	27°17	26° 7	29°54	5°47	27°52	9°21	10°51	1°31	2° 3	25°44	15° 7	F 29
S 30	18 35 27	9 [♈] 5'52	7 [♈] 20	19 ^{II} 2	28 [♈] 30	26 [♈] 45	0 [♈] 7	5 [♈] 44	27 [♈] 55	9 [♈] 21	10 [♈] 53	1 [♈] 27	2 [♈] 0	25 [♈] 51	15 [♈] 13	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
F 1	22n 7	20s50	3s59	23n17	0s 5	23n45	0n31	24n16	1n 5	21n37	0n23	19s34	2n 2	19n 5	0s15	2n16	1s23	23n 0	5n34	1n42	1n24	3n49	10n57	6s22	
S 2	22 15	15 34	3 6	23 0	0 21	23 51	0 34	24 13	1 5	21 35	0 23	19 33	2 2	19 6	0 15	2 17	1 23	23 0	5 33	1 41	1 23	3 46	10 56	6 21	
S 3	22 22	9 27	2 2	22 43	0 38	23 56	0 36	24 11	1 6	21 33	0 23	19 33	2 2	19 7	0 15	2 17	1 23	22 59	5 33	1 40	1 22	3 42	10 55	6 21	
M 4	22 29	2 50	0 50	22 25	0 55	24 1	0 38	24 8	1 6	21 31	0 23	19 32	2 1	19 8	0 15	2 18	1 23	22 59	5 33	1 40	1 21	3 39	10 54	6 20	
T 5	22 36	3n56	0n25	22 7	1 13	24 5	0 41	24 5	1 6	21 29	0 23	19 32	2 1	19 9	0 15	2 18	1 23	22 59	5 33	1 40	1 19	3 35	10 54	6 20	
W 6	22 42	10 31	1 39	21 49	1 30	24 8	0 43	24 2	1 6	21 27	0 23	19 31	2 1	19 9	0 15	2 18	1 23	22 58	5 33	1 40	1 18	3 32	10 53	6 19	
T 7	22 48	16 33	2 46	21 30	1 47	24 10	0 45	23 59	1 6	21 25	0 23	19 30	2 1	19 10	0 15	2 19	1 23	22 58	5 33	1 38	1 17	3 29	10 52	6 18	
F 8	22 53	21 40	3 43	21 12	2 4	24 12	0 47	23 55	1 6	21 23	0 23	19 30	2 1	19 11	0 15	2 19	1 23	22 58	5 33	1 36	1 16	3 25	10 51	6 18	
S 9	22 58	25 31	4 25	20 54	2 21	24 13	0 49	23 52	1 6	21 21	0 23	19 29	2 1	19 12	0 15	2 20	1 23	22 57	5 33	1 33	1 14	3 22	10 50	6 17	
S 10	23 2	27 49	4 52	20 36	2 37	24 13	0 52	23 48	1 7	21 19	0 23	19 28	2 1	19 12	0 15	2 20	1 23	22 57	5 33	1 28	1 13	3 18	10 49	6 17	
M11	23 7	28 25	5 1	20 19	2 53	24 12	0 54	23 44	1 7	21 17	0 23	19 28	2 1	19 13	0 15	2 20	1 24	22 57	5 33	1 23	1 12	3 15	10 48	6 16	
T 12	23 10	27 21	4 54	20 2	3 8	24 11	0 56	23 40	1 7	21 14	0 23	19 27	2 1	19 14	0 15	2 21	1 24	22 56	5 33	1 19	1 11	3 11	10 47	6 16	
W13	23 14	24 52	4 32	19 46	3 21	24 9	0 58	23 35	1 7	21 12	0 23	19 27	2 1	19 15	0 15	2 21	1 24	22 56	5 33	1 15	1 9	3 8	10 46	6 15	
T 14	23 16	21 14	3 58	19 31	3 34	24 6	1 0	23 31	1 7	21 10	0 23	19 26	2 0	19 15	0 15	2 21	1 24	22 55	5 33	1 11	1 8	3 5	10 45	6 14	
F 15	23 19	16 45	3 13	19 18	3 45	24 3	1 2	23 26	1 7	21 8	0 23	19 26	2 0	19 16	0 15	2 22	1 24	22 55	5 33	1 9	1 7	3 1	10 44	6 14	
S 16	23 21	11 42	2 20	19 5	3 56	23 59	1 4	23 21	1 7	21 5	0 23	19 25	2 0	19 17	0 15	2 22	1 24	22 55	5 33	1 8	1 5	2 58	10 43	6 13	
S 17	23 23	6 17	1 22	18 54	4 4	23 54	1 5	23 16	1 7	21 3	0 23	19 24	2 0	19 18	0 15	2 22	1 24	22 54	5 33	1 7	1 4	2 54	10 42	6 13	
M18	23 24	0 41	0 20	18 45	4 12	23 49	1 7	23 11	1 8	21 1	0 24	19 24	2 0	19 18	0 15	2 22	1 24	22 54	5 33	1 7	1 3	2 51	10 40	6 12	
T 19	23 25	4s58	0s43	18 37	4 18	23 43	1 9	23 5	1 8	20 58	0 24	19 23	2 0	19 19	0 15	2 23	1 24	22 53	5 33	1 7	1 2	2 47	10 39	6 12	
W20	23 25	10 29	1 44	18 31	4 23	23 36	1 11	23 0	1 8	20 56	0 24	19 23	2 0	19 20	0 15	2 23	1 24	22 53	5 33	1 7	1 0	2 44	10 38	6 11	
T 21	23 25	15 43	2 42	18 26	4 26	23 28	1 12	22 54	1 8	20 53	0 24	19 22	1 59	19 20	0 15	2 23	1 24	22 53	5 33	1 5	0 59	2 41	10 37	6 11	
F 22	23 25	20 25	3 33	18 23	4 28	23 20	1 14	22 48	1 8	20 51	0 24	19 22	1 59	19 21	0 15	2 23	1 24	22 52	5 33	1 3	0 58	2 37	10 36	6 10	
S 23	23 24	24 19	4 15	18 22	4 29	23 11	1 16	22 42	1 8	20 48	0 24	19 21	1 59	19 22	0 15	2 23	1 24	22 52	5 33	1 0	0 57	2 34	10 34	6 10	
S 24	23 22	27 4	4 44	18 23	4 28	23 1	1 17	22 36	1 8	20 46	0 24	19 21	1 59	19 22	0 15	2 24	1 24	22 51	5 33	0 56	0 55	2 30	10 33	6 9	
M25	23 21	28 22	4 59	18 25	4 26	22 51	1 19	22 29	1 8	20 43	0 24	19 20	1 59	19 23	0 15	2 24	1 24	22 51	5 33	0 51	0 54	2 27	10 32	6 9	
T 26	23 19	27 56	4 57	18 29	4 23	22 40	1 20	22 23	1 8	20 41	0 24	19 20	1 59	19 24	0 15	2 24	1 24	22 50	5 33	0 47	0 53	2 23	10 30	6 8	
W27	23 16	25 44	4 37	18 34	4 19	22 29	1 22	22 16	1 8	20 38	0 24	19 20	1 59	19 24	0 15	2 24	1 24	22 50	5 33	0 42	0 52	2 20	10 29	6 8	
T 28	23 13	21 55	4 0	18 41	4 14	22 16	1 23	22 9	1 8	20 35	0 24	19 19	1 58	19 25	0 15	2 24	1 24	22 50	5 33	0 39	0 50	2 16	10 27	6 8	
F 29	23 10	16 47	3 8	18 49	4 8	22 4	1 24	22 2	1 9	20 33	0 24	19 19	1 58	19 26	0 15	2 24	1 24	22 49	5 33	0 36	0 49	2 13	10 26	6 7	
S 30	23n 6	10s43	2s 4	18n58	4s 1	21n50	1n25	21n54	1n 9	20n30	0n24	19s18	1n58	19n26	0s15	2n25	1s25	22n49	5n33	0n35	0n48	2n10	10n24	6s 7	

ASTRODIENST EPHEMERIS for the year 2192
geocentric

JULY 2192

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 39 24	10 ⁵⁵ 3'05	21 ¹⁸ 36	19 ¹¹ 34	29 ⁵⁴ 43	27 ⁵² 24	0 ⁰² 20	5°R41	27 ¹⁸ 57	9 ¹⁹ 22	10 ⁰² 54	1°R26	1 ¹⁹ 57	25 ¹⁷ 57	15 ⁰² 20	S 1
M 2	18 43 20	11° 0'18	5 ¹⁹ 46	20°11	0 ⁰² 56	28° 2	0°33	5 ¹⁷ 37	28° 0	9°22	10°56	1 ¹⁹ 26	1°54	26° 4	15°27	M 2
T 3	18 47 17	11°57'31	19°51	20°52	2° 9	28°41	0°46	5°34	28° 3	9°22	10°57	1°25	1°51	26°11	15°33	T 3
W 4	18 51 14	12°54'44	3 ¹⁸ 49	21°38	3°23	29°19	0°59	5°31	28° 6	9°23	10°59	1°24	1°48	26°17	15°40	W 4
T 5	18 55 10	13°51'58	17°40	22°28	4°36	29°58	1°12	5°28	28° 8	9°23	11° 0	1°21	1°44	26°24	15°47	T 5
F 6	18 59 7	14°49'12	1 ¹¹ 22	23°23	5°49	0 ⁰² 36	1°25	5°25	28°11	9°23	11° 2	1°15	1°41	26°30	15°54	F 6
S 7	19 3 3	15°46'26	14°54	24°22	7° 2	1°15	1°38	5°22	28°14	9°23	11° 3	1° 6	1°38	26°37	16° 1	S 7
S 8	19 7 0	16°43'40	28°15	25°25	8°15	1°53	1°51	5°19	28°16	9°23	11° 5	0°55	1°35	26°44	16° 8	S 8
M 9	19 10 56	17°40'54	11 ⁵² 23	26°32	9°28	2°32	2° 4	5°17	28°19	9°24	11° 7	0°43	1°32	26°50	16°15	M 9
T 10	19 14 53	18°38'09	24°16	27°44	10°41	3°10	2°17	5°14	28°21	9°24	11° 8	0°31	1°29	26°57	16°22	T 10
W11	19 18 49	19°35'23	6 ⁰² 54	29° 0	11°54	3°48	2°31	5°12	28°24	9°24	11°10	0°21	1°25	27° 4	16°29	W11
T 12	19 22 46	20°32'37	19°16	0 ⁰² 20	13° 8	4°27	2°44	5° 9	28°26	9°R24	11°12	0°12	1°22	27°10	16°36	T 12
F 13	19 26 43	21°29'52	1 ¹⁷ 25	1°44	14°21	5° 5	2°57	5° 7	28°29	9°24	11°13	0° 6	1°19	27°17	16°43	F 13
S 14	19 30 39	22°27'06	13°23	3°12	15°34	5°43	3°10	5° 4	28°31	9°24	11°15	0° 3	1°16	27°24	16°50	S 14
S 15	19 34 36	23°24'20	25°13	4°44	16°47	6°22	3°23	5° 2	28°33	9°23	11°17	0°D 1	1°13	27°30	16°57	S 15
M16	19 38 32	24°21'35	7 ¹² 1	6°20	18° 0	7° 0	3°37	5° 0	28°36	9°23	11°18	0° 1	1° 9	27°37	17° 5	M16
T 17	19 42 29	25°18'49	18°51	7°59	19°13	7°38	3°50	4°58	28°38	9°23	11°20	0° 2	1° 6	27°44	17°12	T 17
W18	19 46 25	26°16'03	0 ¹¹ 48	9°42	20°25	8°17	4° 3	4°56	28°40	9°23	11°22	0°R 2	1° 3	27°50	17°19	W18
T 19	19 50 22	27°13'18	12°57	11°28	21°38	8°55	4°16	4°54	28°42	9°23	11°23	0° 1	1° 0	27°57	17°27	T 19
F 20	19 54 18	28°10'32	25°25	13°18	22°51	9°33	4°30	4°52	28°44	9°23	11°25	29 ¹⁸ 57	0°57	28° 3	17°34	F 20
S 21	19 58 15	29° 7'47	8 ¹⁷ 14	15°10	24° 4	10°12	4°43	4°51	28°47	9°22	11°27	29°52	0°54	28°10	17°41	S 21
S 22	20 2 12	0 ⁰² 5'02	21°28	17° 5	25°17	10°50	4°56	4°49	28°49	9°22	11°29	29°44	0°50	28°17	17°49	S 22
M23	20 6 8	1° 2'18	5 ¹³ 7	19° 3	26°30	11°28	5°10	4°47	28°51	9°22	11°30	29°36	0°47	28°23	17°56	M23
T 24	20 10 5	1°59'34	19°10	21° 3	27°43	12° 6	5°23	4°46	28°53	9°21	11°32	29°27	0°44	28°30	18° 4	T 24
W25	20 14 1	2°56'50	3 ¹⁸ 31	23° 5	28°55	12°45	5°36	4°45	28°55	9°21	11°34	29°18	0°41	28°37	18°11	W25
T 26	20 17 58	3°54'06	18° 7	25° 8	0 ¹⁷ 8	13°23	5°49	4°43	28°57	9°20	11°35	29°11	0°38	28°43	18°19	T 26
F 27	20 21 54	4°51'24	2 ¹⁸ 49	27°13	1°21	14° 1	6° 3	4°42	28°58	9°20	11°37	29° 6	0°35	28°50	18°26	F 27
S 28	20 25 51	5°48'42	17°30	29°19	2°33	14°39	6°16	4°41	29° 0	9°19	11°39	29° 4	0°31	28°57	18°34	S 28
S 29	20 29 48	6°46'01	2 ¹⁹ 5	1 ⁰² 25	3°46	15°18	6°29	4°40	29° 2	9°19	11°41	29°D 3	0°28	29° 3	18°41	S 29
M30	20 33 44	7°43'20	16°29	3°32	4°59	15°56	6°43	4°39	29° 4	9°18	11°42	29° 4	0°25	29°10	18°49	M30
T 31	20 37 41	8 ⁰² 40'41	0 ¹⁸ 39	5 ⁰³ 39	6 ¹⁷ 11	16 ⁰² 34	6 ⁰² 56	4 ¹⁷ 39	29 ¹⁸ 5	9 ¹⁹ 18	11 ⁰² 44	29 ¹⁸ 5	0 ¹⁹ 22	29 ¹⁷ 17	18 ⁰² 56	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	23n 2	4s 7	0s52	19n 8	3s53	21n36	1n26	21n47	1n 9	20n27	0n24	19s18	1n58	19n27	0s15	2n25
M 2	22 58	2n39	0n23	19 19	3 45	21 21	1 28	21 39	1 9	20 25	0 24	19 17	1 58	19 28	0 15	2 25
T 3	22 53	9 14	1 36	19 31	3 35	21 6	1 29	21 32	1 9	20 22	0 24	19 17	1 57	19 28	0 15	2 25
W 4	22 47	15 20	2 43	19 44	3 25	20 50	1 30	21 24	1 9	20 19	0 25	19 17	1 57	19 29	0 15	2 25
T 5	22 42	20 35	3 39	19 58	3 15	20 34	1 30	21 16	1 9	20 16	0 25	19 16	1 57	19 29	0 15	2 25
F 6	22 36	24 41	4 22	20 12	3 4	20 17	1 31	21 7	1 9	20 14	0 25	19 16	1 57	19 30	0 15	2 25
S 7	22 29	27 22	4 50	20 26	2 52	19 59	1 32	20 59	1 9	20 11	0 25	19 16	1 57	19 31	0 15	2 25
S 8	22 22	28 25	5 1	20 40	2 40	19 41	1 33	20 51	1 9	20 8	0 25	19 15	1 57	19 31	0 15	2 25
M 9	22 15	27 51	4 56	20 54	2 28	19 22	1 33	20 42	1 9	20 5	0 25	19 15	1 56	19 32	0 15	2 25
T 10	22 7	25 46	4 36	21 8	2 15	19 3	1 34	20 33	1 9	20 2	0 25	19 15	1 56	19 32	0 15	2 25
W11	21 59	22 27	4 3	21 22	2 3	18 43	1 35	20 24	1 9	19 59	0 25	19 15	1 56	19 33	0 15	2 25
T 12	21 51	18 11	3 19	21 35	1 50	18 23	1 35	20 15	1 9	19 56	0 25	19 14	1 56	19 33	0 15	2 25
F 13	21 42	13 14	2 26	21 48	1 36	18 2	1 35	20 6	1 9	19 53	0 25	19 14	1 56	19 34	0 15	2 25
S 14	21 33	7 52	1 28	21 59	1 23	17 41	1 36	19 56	1 9	19 50	0 25	19 14	1 55	19 34	0 15	2 25
S 15	21 23	2 17	0 26	22 10	1 10	17 19	1 36	19 47	1 9	19 47	0 25	19 14	1 55	19 35	0 15	2 25
M16	21 14	3s21	0s37	22 19	0 57	16 57	1 36	19 37	1 9	19 44	0 25	19 14	1 55	19 35	0 15	2 24
T 17	21 3	8 54	1 39	22 27	0 44	16 34	1 36	19 27	1 9	19 41	0 25	19 13	1 55	19 36	0 15	2 24
W18	20 53	14 11	2 37	22 33	0 31	16 11	1 36	19 18	1 9	19 38	0 26	19 13	1 54	19 36	0 15	2 24
T 19	20 42	19 1	3 29	22 37	0 18	15 48	1 36	19 8	1 9	19 35	0 26	19 13	1 54	19 37	0 15	2 24
F 20	20 30	23 10	4 12	22 39	0 6	15 24	1 36	18 57	1 9	19 32	0 26	19 13	1 54	19 37	0 15	2 24
S 21	20 19	26 20	4 44	22 39	0n 6	14 59	1 36	18 47	1 9	19 29	0 26	19 13	1 54	19 38	0 15	2 24
S 22	20 7	28 10	5 2	22 37	0 17	14 35	1 35	18 37	1 9	19 26	0 26	19 13	1 54	19 38	0 15	2 24
M23	19 54	28 22	5 4	22 32	0 28	14 10	1 35	18 26	1 9	19 23	0 26	19 13	1 53	19 39	0 15	2 23
T 24	19 42	26 47	4 47	22 25	0 39	13 44	1 35	18 15	1 9	19 20	0 26	19 13	1 53	19 39	0 15	2 23
W25	19 29	23 27	4 13	22 14	0 48	13 18	1 34	18 5	1 9	19 16	0 26	19 13	1 53	19 40	0 15	2 23
T 26	19 16	18 35	3 21	22 2	0 58	12 52	1 33	17 54	1 9	19 13	0 26	19 13	1 53	19 40	0 15	2 23
F 27	19 2	12 35	2 16	21 46	1 6	12 26	1 33	17 43	1 9	19 10	0 26	19 13	1 52	19 40	0 15	2 23
S 28	18 48	5 53	1 2	21 28	1 13	11 59	1 32	17 31	1 9	19 7	0 26	19 13	1 52	19 41	0 15	2 22
S 29	18 34	1n 4	0n16	21 8	1 20	11 32	1 31	17 20	1 9	19 4	0 26	19 13	1 52	19 41	0 15	2 22
M30	18 19	7 54	1 32	20 45	1 26	11 5	1 30	17 9	1 9	19 0	0 27	19 13	1 52	19 42	0 15	2 22
T 31	18n 4	14n13	2n42	20n19	1n31	10n37	1n29	16n57	1n 9	18n57	0n27	19s13	1n52	19n42	0s15	2n22

Julian Day Number = 2521853.5, Delta T = 155.84 sec
Ecliptic obliquity = 23°25'00, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°25'49, Lahiri = 26°32'50

ASTRODIENST EPHEMERIS for the year 2192

geocentric

AUGUST 2192

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	20 41 37	9♂38'03	14♂35	7♂45	7♂24	17♂12	7♂9	4°R38	29♂7	9°R17	11♂46	29°R5	0°Y19	29♂23	19♂4	W 1
T 2	20 45 34	10°35'26	28°16	9°51	8°37	17°51	7°23	4°R37	29°9	9°Y16	11°48	29°R4	0°15	29°30	19°11	T 2
F 3	20 49 30	11°32'51	11♂43	11°57	9°49	18°29	7°36	4°37	29°10	9°16	11°49	29°0	0°12	29°37	19°19	F 3
S 4	20 53 27	12°30'16	24°55	14°1	11°2	19°7	7°49	4°36	29°12	9°15	11°51	28°55	0°9	29°43	19°27	S 4
S 5	20 57 23	13°27'42	7♂55	16°5	12°14	19°45	8°3	4°36	29°13	9°14	11°53	28°48	0°6	29°50	19°34	S 5
M 6	21 1 120	14°25'10	20°42	18°7	13°27	20°23	8°16	4°36	29°15	9°14	11°55	28°40	0°3	29°56	19°42	M 6
T 7	21 5 17	15°22'38	3♂15	20°8	14°39	21°2	8°29	4°36	29°16	9°13	11°56	28°33	29°R59	0°3	19°50	T 7
W 8	21 9 13	16°20'07	15°37	22°8	15°51	21°40	8°42	4°D36	29°17	9°12	11°58	28°26	29°56	0°10	19°57	W 8
T 9	21 13 10	17°17'38	27°47	24°7	17°4	22°18	8°56	4°36	29°19	9°11	12°0	28°20	29°53	0°16	20°5	T 9
F 10	21 17 6	18°15'09	9♂48	26°4	18°16	22°56	9°9	4°36	29°20	9°10	12°2	28°17	29°50	0°23	20°13	F 10
S 11	21 21 3	19°12'41	21°41	27°59	19°29	23°34	9°22	4°36	29°21	9°9	12°3	28°15	29°47	0°30	20°20	S 11
S 12	21 24 59	20°10'14	3♂29	29°53	20°41	24°13	9°35	4°37	29°22	9°8	12°5	28°D15	29°44	0°36	20°28	S 12
M13	21 28 56	21°7'48	15°15	1♂46	21°53	24°51	9°48	4°37	29°23	9°7	12°7	28°16	29°41	0°43	20°36	M13
T 14	21 32 52	22°5'23	27°4	3°37	23°5	25°29	10°2	4°38	29°24	9°6	12°9	28°17	29°37	0°50	20°44	T 14
W15	21 36 49	23°2'59	9♂0	5°26	24°18	26°7	10°15	4°38	29°25	9°5	12°10	28°19	29°34	0°56	20°51	W15
T 16	21 40 45	24°0'36	21°9	7°14	25°30	26°45	10°28	4°39	29°26	9°4	12°12	28°R20	29°31	1°3	20°59	T 16
F 17	21 44 42	24°58'13	3♂35	9°1	26°42	27°23	10°41	4°40	29°27	9°3	12°14	28°19	29°28	1°10	21°7	F 17
S 18	21 48 39	25°55'52	16°22	10°46	27°54	28°2	10°54	4°41	29°28	9°2	12°16	28°18	29°25	1°16	21°14	S 18
S 19	21 52 35	26°53'32	29°35	12°30	29°6	28°40	11°7	4°42	29°29	9°1	12°17	28°15	29°21	1°23	21°22	S 19
M20	21 56 32	27°51'13	13♂15	14°12	0♂18	29°18	11°20	4°43	29°30	9°0	12°19	28°11	29°18	1°29	21°30	M20
T 21	22 0 28	28°48'54	27°22	15°52	1°30	29°56	11°33	4°44	29°31	8°59	12°21	28°7	29°15	1°36	21°37	T 21
W22	22 4 25	29°46'37	11♂53	17°32	2°42	0♂34	11°46	4°46	29°31	8°58	12°22	28°3	29°12	1°43	21°45	W22
T 23	22 8 21	0♂44'21	26°42	19°9	3°54	1°12	11°59	4°47	29°32	8°56	12°24	27°59	29°9	1°49	21°53	T 23
F 24	22 12 18	1°42'07	11♂42	20°46	5°6	1°51	12°12	4°49	29°32	8°55	12°26	27°57	29°6	1°56	22°0	F 24
S 25	22 16 15	2°39'54	26°45	22°21	6°18	2°29	12°25	4°50	29°33	8°54	12°27	27°D57	29°2	2°3	22°8	S 25
S 26	22 20 11	3°37'42	11°Y41	23°54	7°29	3°7	12°38	4°52	29°33	8°53	12°29	27°57	28°59	2°9	22°16	S 26
M27	22 24 8	4°35'32	26°24	25°26	8°41	3°45	12°50	4°54	29°34	8°51	12°31	27°58	28°56	2°16	22°23	M27
T 28	22 28 4	5°33'24	10♂49	26°57	9°53	4°23	13°3	4°56	29°34	8°50	12°32	28°0	28°53	2°23	22°31	T 28
W29	22 32 1	6°31'18	24°52	28°27	11°5	5°1	13°16	4°58	29°34	8°49	12°34	28°1	28°50	2°29	22°39	W29
T 30	22 35 57	7°29'13	8♂35	29°54	12°16	5°40	13°29	5°0	29°35	8°47	12°36	28°R1	28°47	2°36	22°46	T 30
F 31	22 39 54	8♂27'11	21♂56	1♂21	13♂28	6♂18	13♂41	5♂2	29♂35	8°Y46	12♂37	28♂0	28♂43	2♂43	22♂54	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	17n49	19n42	3n40	19n51	1n36	10n9	1n28	16n46	1n9	18n54	0n27	19s13	1n51	19n42	0s15	2n21
T 2	17 34	24 4	4 25	19 21	1 39	9 41	1 27	16 34	1 9	18 50	0 27	19 13	1 51	19 43	0 15	2 21
F 3	17 18	27 2	4 54	18 50	1 42	9 12	1 26	16 22	1 9	18 47	0 27	19 13	1 51	19 43	0 15	2 21
S 4	17 2	28 26	5 7	18 16	1 44	8 44	1 25	16 10	1 9	18 44	0 27	19 14	1 51	19 43	0 15	2 20
S 5	16 46	28 15	5 4	17 41	1 45	8 15	1 23	15 58	1 9	18 40	0 27	19 14	1 50	19 44	0 15	2 20
M 6	16 19	26 32	4 46	17 4	1 46	7 46	1 22	15 46	1 9	18 37	0 27	19 14	1 50	19 44	0 15	2 20
T 7	16 13	23 32	4 14	16 26	1 46	7 16	1 20	15 34	1 9	18 34	0 27	19 14	1 50	19 44	0 15	2 19
W 8	15 56	19 29	3 30	15 47	1 45	6 47	1 19	15 21	1 9	18 30	0 27	19 14	1 50	19 45	0 15	2 19
T 9	15 38	14 42	2 38	15 6	1 44	6 17	1 17	15 9	1 9	18 27	0 27	19 15	1 49	19 45	0 15	2 19
F 10	15 21	9 25	1 39	14 25	1 42	5 47	1 15	14 56	1 9	18 24	0 27	19 15	1 49	19 45	0 15	2 18
S 11	15 3	3 51	0 36	13 43	1 39	5 18	1 14	14 44	1 9	18 20	0 28	19 15	1 49	19 45	0 15	2 18
S 12	14 45	1s49	0s29	13 0	1 36	4 47	1 12	14 31	1 9	18 17	0 28	19 16	1 49	19 46	0 15	2 17
M13	14 27	7 24	1 32	12 17	1 33	4 17	1 10	14 18	1 9	18 13	0 28	19 16	1 48	19 46	0 15	2 17
T 14	14 8	12 46	2 31	11 33	1 29	3 47	1 8	14 5	1 9	18 10	0 28	19 16	1 48	19 46	0 15	2 17
W15	13 49	17 43	3 24	10 49	1 24	3 16	1 6	13 52	1 8	18 6	0 28	19 17	1 48	19 46	0 15	2 16
T 16	13 10	22 3	4 10	10 4	1 19	2 46	1 4	13 39	1 8	18 3	0 28	19 17	1 48	19 46	0 15	2 16
F 17	13 11	25 30	4 45	9 20	1 14	2 15	1 1	13 26	1 8	18 0	0 28	19 17	1 48	19 47	0 15	2 15
S 18	12 52	27 48	5 6	8 35	1 8	1 44	0 59	13 13	1 8	17 56	0 28	19 18	1 47	19 47	0 15	2 15
S 19	12 32	28 38	5 13	7 50	1 3	1 14	0 57	13 0	1 8	17 53	0 28	19 18	1 47	19 47	0 15	2 14
M20	12 12	27 46	5 2	7 5	0 56	0 43	0 54	12 46	1 8	17 49	0 28	19 19	1 47	19 47	0 15	2 14
T 21	11 53	25 8	4 34	6 20	0 50	0 12	0 52	12 33	1 8	17 46	0 29	19 19	1 47	19 47	0 15	2 13
W22	11 32	20 50	3 46	5 35	0 43	0s19	0 49	12 19	1 8	17 42	0 29	19 19	1 46	19 47	0 15	2 13
T 23	11 12	15 10	2 43	4 50	0 36	0 50	0 47	12 6	1 8	17 39	0 29	19 20	1 46	19 48	0 15	2 12
F 24	10 52	8 32	1 28	4 6	0 28	1 21	0 44	11 52	1 8	17 35	0 29	19 20	1 46	19 48	0 15	2 12
S 25	10 31	1 24	0 7	3 21	0 21	1 52	0 42	11 38	1 8	17 32	0 29	19 21	1 46	19 48	0 15	2 11
S 26	10 10	5n46	1n15	2 37	0 13	2 23	0 39	11 24	1 8	17 28	0 29	19 22	1 45	19 48	0 15	2 11
M27	9 49	12 31	2 30	1 54	0 5	2 53	0 36	11 10	1 7	17 25	0 29	19 22	1 45	19 48	0 15	2 10
T 28	9 28	18 27	3 35	1 50	0s3	3 24	0 33	10 56	1 7	17 21	0 29	19 23	1 45	19 48	0 15	2 10
W29	9 7	23 15	4 25	0 27	0 11	3 55	0 30	10 42	1 7	17 18	0 29	19 23	1 45	19 48	0 15	2 9
T 30	8 45	26 37	4 58	0s15	0 19	4 26	0 27	10 28	1 7	17 14	0 30	19 24	1 45	19 48	0 15	2 8
F 31	8n24	28n24	5n14	0s58	0s28	4s56	0n24	10n14	1n7	17n11	0n30	19s24	1n44	19n48	0s15	2n8

Julian Day Number = 2521884.5, Delta T = 155.92 sec
 Ecliptic obliquity = 23°25'00, Nutation = 0°00'01, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 27°25'54, Lahiri = 26°32'54

ASTRODIENST EPHEMERIS for the year 2192

geocentric

SEPTEMBER 2192

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 43 50	9 ^h 25 ^m 10 ^s	4 ^h 58 ^m	2 ^h 46 ^m	14 ^h 39 ^m	6 ^h 56 ^m	13 ^h 54 ^m	5 ^h 4 ^m	29 ^h 35 ^m	8 ^h 45 ^m	12 ^h 39 ^m	27 ^h 59 ^m	28 ^h 40 ^m	2 ^h 49 ^m	23 ^h 01 ^m	S 1
S 2	22 47 47	10°23'11"	17°43'	4°10'	15°51'	7°34'	14° 7'	5° 7'	29°35'	8°43'	12°40'	27°57'	28°37'	2°56'	23° 9'	S 2
M 3	22 51 44	11°21'14"	0 ^h 01 ^m 13 ^s	5°32'	17° 2'	8°12'	14°19'	5° 9'	29°35'	8°42'	12°42'	27°55'	28°34'	3° 2'	23°16'	M 3
T 4	22 55 40	12°19'18"	12°31'	6°53'	18°14'	8°50'	14°32'	5°12'	29°R35'	8°40'	12°44'	27°52'	28°31'	3° 9'	23°24'	T 4
W 5	22 59 37	13°17'25"	24°38'	8°12'	19°25'	9°29'	14°44'	5°14'	29°35'	8°39'	12°45'	27°50'	28°27'	3°16'	23°31'	W 5
T 6	23 3 33	14°15'33"	6 ^h 17 ^m 37 ^s	9°29'	20°36'	10° 7'	14°56'	5°17'	29°35'	8°37'	12°47'	27°48'	28°24'	3°22'	23°39'	T 6
F 7	23 7 30	15°13'42"	18°30'	10°45'	21°48'	10°45'	15° 9'	5°20'	29°35'	8°36'	12°48'	27°48'	28°21'	3°29'	23°46'	F 7
S 8	23 11 26	16°11'54"	0 ^h 18 ^m	11°59'	22°59'	11°23'	15°21'	5°23'	29°35'	8°34'	12°50'	27°D47'	28°18'	3°36'	23°54'	S 8
S 9	23 15 23	17°10'07"	12° 5'	13°11'	24°10'	12° 1'	15°33'	5°26'	29°34'	8°33'	12°51'	27°48'	28°15'	3°42'	24° 1'	S 9
M10	23 19 19	18° 8'21"	23°52'	14°21'	25°21'	12°40'	15°45'	5°29'	29°34'	8°31'	12°53'	27°49'	28°12'	3°49'	24° 8'	M10
T 11	23 23 16	19° 6'38"	5 ^h 11 ^m 43 ^s	15°30'	26°32'	13°18'	15°58'	5°32'	29°34'	8°30'	12°54'	27°49'	28° 8'	3°56'	24°16'	T 11
W12	23 27 12	20° 4'55"	17°42'	16°36'	27°43'	13°56'	16°10'	5°35'	29°33'	8°28'	12°56'	27°50'	28° 5'	4° 2'	24°23'	W12
T 13	23 31 9	21° 3'15"	29°51'	17°40'	28°54'	14°34'	16°22'	5°39'	29°33'	8°27'	12°57'	27°51'	28° 2'	4° 9'	24°30'	T 13
F 14	23 35 6	22° 1'36"	12 ^h 17 ^m 15 ^s	18°42'	0 ^h 11 ^m 5 ^s	15°13'	16°34'	5°42'	29°33'	8°25'	12°59'	27°51'	27°59'	4°16'	24°37'	F 14
S 15	23 39 2	22°59'59"	24°59'	19°41'	1°16'	15°51'	16°46'	5°46'	29°32'	8°24'	13° 0'	27°R51'	27°56'	4°22'	24°45'	S 15
S 16	23 42 59	23°58'23"	8 ^h 3 ^m 6 ^s	20°38'	2°27'	16°29'	16°57'	5°49'	29°31'	8°22'	13° 1'	27°51'	27°53'	4°29'	24°52'	S 16
M17	23 46 55	24°56'49"	21°38'	21°32'	3°38'	17° 7'	17° 9'	5°53'	29°31'	8°20'	13° 3'	27°51'	27°49'	4°36'	24°59'	M17
T 18	23 50 52	25°55'16"	5 ^h 38 ^m 38 ^s	22°23'	4°49'	17°46'	17°21'	5°57'	29°30'	8°19'	13° 4'	27°51'	27°46'	4°42'	25° 6'	T 18
W19	23 54 48	26°53'45"	20° 4'	23°10'	5°59'	18°24'	17°33'	6° 0'	29°29'	8°17'	13° 5'	27°51'	27°43'	4°49'	25°13'	W19
T 20	23 58 45	27°52'15"	4 ^h 15 ^m 52 ^s	23°55'	7°10'	19° 2'	17°44'	6° 4'	29°29'	8°15'	13° 7'	27°D51'	27°40'	4°55'	25°20'	T 20
F 21	0 2 41	28°50'48"	19°57'	24°35'	8°20'	19°40'	17°56'	6° 8'	29°28'	8°14'	13° 8'	27°R51'	27°37'	5° 2'	25°27'	F 21
S 22	0 6 38	29°49'22"	5 ^h 17 ^m 9 ^s	25°11'	9°31'	20°19'	18° 7'	6°12'	29°27'	8°12'	13° 9'	27°51'	27°33'	5° 9'	25°34'	S 22
S 23	0 10 35	0 ^h 14 ^m 47 ^s 58 ^{ms}	20°20'	25°43'	10°41'	20°57'	18°18'	6°17'	29°26'	8°11'	13°11'	27°51'	27°30'	5°15'	25°41'	S 23
M24	0 14 31	1°46'36"	5 ^h 18 ^m 20 ^s	26°10'	11°52'	21°35'	18°30'	6°21'	29°25'	8° 9'	13°12'	27°50'	27°27'	5°22'	25°48'	M24
T 25	0 18 28	2°45'16"	20° 2'	26°32'	13° 2'	22°14'	18°41'	6°25'	29°24'	8° 7'	13°13'	27°50'	27°24'	5°29'	25°55'	T 25
W26	0 22 24	3°43'59"	4 ^h 11 ^m 19 ^s	26°49'	14°12'	22°52'	18°52'	6°29'	29°23'	8° 6'	13°14'	27°49'	27°21'	5°35'	26° 1'	W26
T 27	0 26 21	4°42'43"	18°10'	27° 0'	15°22'	23°30'	19° 3'	6°34'	29°22'	8° 4'	13°16'	27°49'	27°18'	5°42'	26° 8'	T 27
F 28	0 30 17	5°41'30"	1 ^h 53 ^m 35 ^s	27°R 5'	16°32'	24° 8'	19°14'	6°38'	29°21'	8° 2'	13°17'	27°D48'	27°14'	5°49'	26°15'	F 28
S 29	0 34 14	6°40'20"	14°35'	27° 3'	17°42'	24°47'	19°25'	6°43'	29°19'	8° 1'	13°18'	27°48'	27°11'	5°55'	26°21'	S 29
S 30	0 38 10	7 ^h 13 ^m 39 ^s 11 ^{ms}	27 ^h 5 ^m 14 ^s	26 ^h 54 ^m	18 ^h 11 ^m 52 ^s	25 ^h 17 ^m 25 ^s	19 ^h 02 ^m 36 ^s	6 ^h 17 ^m 48 ^s	29 ^h 18 ^m	7 ^h 17 ^m 59 ^s	13 ^h 02 ^m 19 ^s	27 ^h 47 ^m 49 ^s	27 ^h 8 ^m	6 ^h 11 ^m 2 ^s	26 ^h 02 ^m 28 ^s	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	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	8n 2	28n33	5n13	1s39	0s36	5s27	0n21	10n 0	1n 7	17n 7	0n30	19s25	1n44	19n48	0s15	2n 7	1s28	22n22	5n36	0s48	0s32	1s28	8n13	5s56
S 2	7 40	27 9	4 57	2 20	0 45	5 57	0 18	9 45	1 7	17 3	0 30	19 26	1 44	19 48	0 15	2 7	1 28	22 22	5 37	0 49	0 33	1 31	8 11	5 56
M 3	7 18	24 26	4 27	3 1	0 53	6 28	0 15	9 31	1 7	17 0	0 30	19 26	1 44	19 48	0 15	2 6	1 28	22 22	5 37	0 50	0 34	1 35	8 8	5 56
T 4	6 56	20 38	3 45	3 41	1 2	6 58	0 12	9 17	1 7	16 56	0 30	19 27	1 43	19 48	0 15	2 6	1 28	22 21	5 37	0 51	0 36	1 38	8 6	5 56
W 5	6 34	16 1	2 53	4 20	1 11	7 28	0 8	9 2	1 6	16 53	0 30	19 28	1 43	19 48	0 15	2 5	1 28	22 21	5 37	0 52	0 37	1 42	8 3	5 56
T 6	6 11	10 51	1 55	4 58	1 20	7 58	0 5	8 48	1 6	16 49	0 30	19 28	1 43	19 48	0 15	2 4	1 28	22 21	5 37	0 52	0 38	1 45	8 1	5 56
F 7	5 49	5 20	0 51	5 36	1 28	8 28	0 2	8 33	1 6	16 46	0 31	19 29	1 43	19 48	0 15	2 4	1 28	22 20	5 37	0 53	0 39	1 48	7 58	5 56
S 8	5 26	0s20	0s14	6 13	1 37	8 57	0s 2	8 18	1 6	16 42	0 31	19 30	1 43	19 48	0 15	2 3	1 28	22 20	5 38	0 53	0 41	1 52	7 56	5 56
S 9	5 4	5 59	1 19	6 50	1 46	9 27	0 5	8 4	1 6	16 39	0 31	19 31	1 42	19 48	0 15	2 3	1 28	22 20	5 38	0 53	0 42	1 55	7 53	5 56
M10	4 41	11 25	2 20	7 25	1 54	9 56	0 9	7 49	1 6	16 35	0 31	19 31	1 42	19 48	0 15	2 2	1 28	22 19	5 38	0 52	0 43	1 59	7 51	5 57
T 11	4 18	16 29	3 15	7 59	2 3	10 25	0 12	7 34	1 6	16 32	0 31	19 32	1 42	19 48	0 15	2 1	1 28	22 19	5 38	0 52	0 44	2 2	7 48	5 57
W12	3 55	20 59	4 3	8 33	2 12	10 54	0 16	7 19	1 6	16 28	0 31	19 33	1 42	19 48	0 15	2 1	1 28	22 19	5 38	0 52	0 46	2 6	7 46	5 57
T 13	3 33	24 40	4 41	9 5	2 20	11 22	0 19	7 4	1 5	16 25	0 31	19 34	1 41	19 48	0 15	2 0	1 28	22 19	5 38	0 51	0 47	2 9	7 43	5 57
F 14	3 10	27 18	5 6	9 36	2 28	11 51	0 23	6 50	1 5	16 21	0 31	19 34	1 41	19 48	0 15	1 59	1 28	22 18	5 38	0 51	0 48	2 13	7 41	5 57
S 15	2 47	28 36	5 17	10 6	2 36	12 19	0 26	6 35	1 5	16 18	0 32	19 35	1 41	19 48	0 15	1 59	1 28	22 18	5 39	0 51	0 49	2 16	7 38	5 57
S 16	2 23	28 22	5 13	10 35	2 44	12 47	0 30	6 20	1 5	16 15	0 32	19 36	1 41	19 47	0 15	1 58	1 28	22 18	5 39	0 51	0 51	2 19	7 36	5 58
M17	2 0	26 28	4 51	11 3	2 52	13 15	0 34	6 5	1 5	16 11	0 32	19 37	1 41	19 47	0 15	1 57	1 28	22 18	5 39	0 51	0 52	2 23	7 33	5 58
T 18	1 37	22 54	4 11	11 28	2 59	13 42	0 37	5 49	1 5	16 8	0 32	19 38	1 40	19 47	0 15	1 57	1 28	22 17	5 39	0 51	0 53	2 26	7 31	5 58
W19	1 14	17 52	3 15	11 53	3 6	14 9	0 41	5 34	1 4	16 4	0 32	19 39	1 40	19 47	0 15	1 56	1 28	22 17	5 39	0 51	0 54	2 30	7 28	5 58
T 20	0 51	11 39	2 4	12 15	3 13	14 36	0 45	5 19	1 4	16 1	0 32	19 40	1 40	19 47	0 15	1 55	1 28	22 17	5 39	0 51	0 56	2 33	7 26	5 58
F 21	0 27	4 39	0 44	12 36	3 19	15 2	0 48	5 4	1 4	15 57	0 32	19 40	1 40	19 47	0 15	1 55	1 28	22 17	5 40	0 51	0 57	2 37	7 23	5 59
S 22	0 4	2n40	0n41	12 55	3 25	15 28	0 52	4 49	1 4	15 54	0 33	19 41	1 40	19 46	0 15	1 54	1 28	22 17	5 40	0 51	0 58	2 40	7 21	5 59
S 23	0s19	9 49	2 2	13 12	3 31	15 54	0 56	4 34	1 4	15 51	0 33	19 42	1 39	19 46	0 15	1 54	1 28	22 16	5 40	0 51	0 59	2 44	7 18	5 59
M24	0 42	16 20	3 14	13 26	3 35	16 19	0 59	4 18	1 4	15 47	0 33	19 43	1 39	19 46	0 15	1 53	1 28	22 16	5 40	0 52	1 1	2 47	7 16	5 59
T 25	1 6	21 46	4 11	13 38	3 39	16 44	1 3	4 3	1 3	15 44	0 33	19 44	1 39	19 46	0 15	1 52	1 28	22 16	5 40	0 52	1 2	2 50	7 13	6 0
W26	1 29	25 45	4 51	13 47	3 43	17 9	1 7	3 48	1 3	15 41	0 33	19 45	1 39	19 46	0 15	1 52	1 28	22 16	5 41	0 52	1 3	2 54	7 11	6 0
T 27	1 52	28 5	5 13	13 54	3 45	17 33	1 11	3 33	1 3	15 37	0 33	19 46	1 39	19 45	0 15	1 51	1 28	22 16	5 41	0 52	1 5	2 57	7 8	6 0
F 28	2 16	28 45	5 17	13 57	3 47	17 57	1 14	3 17	1 3	15 34	0 33	19 47	1 38	19 45	0 15	1 50	1 28	22 15	5 41	0 52	1 6	3 1	7 6	6 0
S 29	2 39	27 39	5 4	13 56	3 47	18 21	1 18	3 2	1 3	15 31	0 34	19 48	1 38	19 45	0 15	1 50	1 28	22 15	5 41	0 52	1 7	3 4	7 3	6 1
S 30	3s 2	25n13	4n37	13s52	3s46	18s44	1s22	2n47	1n 3	15n28	0n34	19s49	1n38	19n45	0s15	1n49	1s28	22n15	5n41	0s52	1s 8	3s 8	7n 1	6s 8

ASTRODIENST EPHEMERIS for the year 2192
geocentric

OCTOBER 2192

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	0 42 7	8♂38°05	9♂35	26°R37	20♂ 2	26♂ 4	19♂47	6♂52	29°R17	7°R57	13♂20	27♂50	27♂ 5	6♂ 9	26♂35	M 1
T 2	0 46 4	9°37°01	21°43	26♂14	21°12	26°42	19°57	6°57	29♂16	7°Y56	13°21	27°51	27° 2	6°15	26°41	T 2
W 3	0 50 0	10°35°59	3♂40	25°42	22°21	27°20	20° 8	7° 2	29°14	7°54	13°22	27°52	26°58	6°22	26°47	W 3
T 4	0 53 57	11°34°59	15°32	25° 4	23°31	27°59	20°18	7° 7	29°13	7°52	13°23	27°53	26°55	6°28	26°54	T 4
F 5	0 57 53	12°34°02	27°19	24°17	24°41	28°37	20°29	7°12	29°11	7°51	13°24	27°R53	26°52	6°35	27° 0	F 5
S 6	1 1 50	13°33°06	9♂ 6	23°24	25°50	29°15	20°39	7°17	29°10	7°49	13°26	27°53	26°49	6°42	27° 6	S 6
S 7	1 5 46	14°32°13	20°55	22°25	26°59	29°54	20°49	7°22	29° 8	7°47	13°26	27°52	26°46	6°48	27°13	S 7
M 8	1 9 43	15°31°21	2♂47	21°21	28° 9	0♂32	20°59	7°27	29° 7	7°46	13°27	27°50	26°43	6°55	27°19	M 8
T 9	1 13 39	16°30°32	14°45	20°13	29°18	1°11	21° 9	7°33	29° 5	7°44	13°28	27°47	26°39	7° 2	27°25	T 9
W10	1 17 36	17°29°44	26°50	19° 3	0♂27	1°49	21°19	7°38	29° 3	7°42	13°29	27°44	26°36	7° 8	27°31	W10
T 11	1 21 33	18°28°59	9♂ 6	17°52	1°36	2°28	21°29	7°43	29° 2	7°41	13°30	27°41	26°33	7°15	27°37	T 11
F 12	1 25 29	19°28°15	21°34	16°43	2°45	3° 6	21°39	7°49	29° 0	7°39	13°31	27°38	26°30	7°22	27°43	F 12
S 13	1 29 26	20°27°33	4♂19	15°38	3°54	3°45	21°48	7°54	28°58	7°37	13°32	27°36	26°27	7°28	27°49	S 13
S 14	1 33 22	21°26°53	17°21	14°38	5° 3	4°23	21°58	8° 0	28°56	7°36	13°33	27°D35	26°24	7°35	27°54	S 14
M15	1 37 19	22°26°14	0♂45	13°45	6°11	5° 1	22° 7	8° 5	28°54	7°34	13°34	27°35	26°20	7°42	28° 0	M15
T 16	1 41 15	23°25°38	14°32	13° 0	7°20	5°40	22°17	8°11	28°53	7°33	13°34	27°36	26°17	7°48	28° 6	T 16
W17	1 45 12	24°25°02	28°43	12°26	8°28	6°18	22°26	8°17	28°51	7°31	13°35	27°38	26°14	7°55	28°11	W17
T 18	1 49 8	25°24°29	13♂17	12° 2	9°36	6°57	22°35	8°22	28°49	7°30	13°36	27°39	26°11	8° 2	28°17	T 18
F 19	1 53 5	26°23°57	28°10	11°49	10°44	7°35	22°44	8°28	28°47	7°28	13°37	27°R39	26° 8	8° 8	28°22	F 19
S 20	1 57 2	27°23°27	13°Y16	11°D47	11°52	8°14	22°53	8°34	28°45	7°26	13°37	27°39	26° 4	8°15	28°28	S 20
S 21	2 0 58	28°23°00	28°26	11°56	13° 0	8°53	23° 1	8°40	28°43	7°25	13°38	27°36	26° 1	8°21	28°33	S 21
M22	2 4 55	29°22°34	13♂31	12°15	14° 8	9°31	23°10	8°46	28°41	7°23	13°39	27°33	25°58	8°28	28°38	M22
T 23	2 8 51	0♂22°10	28°22	12°45	15°16	10°10	23°18	8°52	28°39	7°22	13°39	27°28	25°55	8°35	28°43	T 23
W24	2 12 48	1°21°49	12♂50	13°24	16°23	10°48	23°27	8°58	28°36	7°20	13°40	27°23	25°52	8°41	28°48	W24
T 25	2 16 44	2°21°30	26°52	14°11	17°31	11°27	23°35	9° 4	28°34	7°19	13°40	27°18	25°49	8°48	28°53	T 25
F 26	2 20 41	3°21°13	10♂24	15° 6	18°38	12° 5	23°43	9°10	28°32	7°17	13°41	27°14	25°45	8°55	28°58	F 26
S 27	2 24 37	4°20°58	23°29	16° 8	19°45	12°44	23°51	9°17	28°30	7°16	13°41	27°12	25°42	9° 1	29° 3	S 27
S 28	2 28 34	5°20°45	6♂ 9	17°15	20°52	13°23	23°59	9°23	28°28	7°15	13°42	27°D12	25°39	9° 8	29° 8	S 28
M29	2 32 31	6°20°35	18°29	18°28	21°58	14° 1	24° 6	9°29	28°25	7°13	13°42	27°12	25°36	9°15	29°13	M29
T 30	2 36 27	7°20°27	0♂33	19°46	23° 5	14°40	24°14	9°36	28°23	7°12	13°43	27°14	25°33	9°21	29°17	T 30
W31	2 40 24	8♂20°20	12♂26	21♂ 7	24♂11	15♂19	24♂21	9♂42	28♂21	7°Y10	13♂43	27♂15	25♂30	9♂28	29♂22	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	3s25	21n39	3n57	13s44	3s44	19s 6	1s25	2n31	1n 2	15n24	0n34	19s50	1n38	19n44	0s15	1n48
T 2	3 48	17 13	3 8	13 32	3 41	19 28	1 29	2 16	1 2	15 21	0 34	19 51	1 38	19 44	0 15	1 48
W 3	4 12	12 10	2 10	13 16	3 35	19 50	1 33	2 0	1 2	15 18	0 34	19 52	1 37	19 44	0 15	1 47
T 4	4 35	6 45	1 8	12 55	3 29	20 11	1 36	1 45	1 2	15 15	0 34	19 53	1 37	19 43	0 15	1 46
F 5	4 58	1 7	0 3	12 30	3 20	20 32	1 40	1 29	1 2	15 12	0 34	19 54	1 37	19 43	0 15	1 46
S 6	5 21	4s33	1s 2	12 1	3 9	20 52	1 44	1 14	1 1	15 9	0 35	19 55	1 37	19 43	0 15	1 45
S 7	5 44	10 4	2 4	11 27	2 57	21 12	1 47	0 59	1 1	15 5	0 35	19 56	1 37	19 42	0 15	1 44
M 8	6 6	15 16	3 1	10 50	2 43	21 32	1 51	0 43	1 1	15 2	0 35	19 57	1 37	19 42	0 15	1 44
T 9	6 29	19 55	3 51	10 9	2 27	21 50	1 54	0 28	1 1	14 59	0 35	19 58	1 36	19 42	0 15	1 43
W10	6 52	23 49	4 31	9 27	2 9	22 9	1 58	0 12	1 0	14 56	0 35	19 59	1 36	19 41	0 15	1 42
T 11	7 14	26 43	4 59	8 42	1 50	22 26	2 1	0s 3	1 0	14 53	0 35	20 0	1 36	19 41	0 15	1 42
F 12	7 37	28 21	5 13	7 57	1 30	22 43	2 4	0 19	1 0	14 50	0 36	20 1	1 36	19 41	0 15	1 41
S 13	7 59	28 33	5 13	7 13	1 10	23 0	2 8	0 34	1 0	14 47	0 36	20 2	1 36	19 40	0 15	1 40
S 14	8 21	27 11	4 56	6 31	0 49	23 16	2 11	0 50	1 0	14 44	0 36	20 3	1 36	19 40	0 15	1 40
M15	8 43	24 16	4 24	5 52	0 29	23 31	2 14	1 5	0 59	14 42	0 36	20 4	1 35	19 39	0 15	1 39
T 16	9 5	19 53	3 35	5 16	0 9	23 46	2 18	1 21	0 59	14 39	0 36	20 5	1 35	19 39	0 15	1 39
W17	9 27	14 17	2 32	4 45	0n10	24 1	2 21	1 36	0 59	14 36	0 37	20 6	1 35	19 39	0 15	1 38
T 18	9 49	7 46	1 18	4 19	0 28	24 14	2 24	1 52	0 59	14 33	0 37	20 7	1 35	19 38	0 15	1 37
F 19	10 11	0 41	0n 3	3 59	0 45	24 27	2 27	2 7	0 58	14 30	0 37	20 8	1 35	19 38	0 15	1 37
S 20	10 32	6n32	1 25	3 44	1 0	24 40	2 30	2 22	0 58	14 28	0 37	20 9	1 35	19 37	0 15	1 36
S 21	10 53	13 25	2 41	3 35	1 13	24 52	2 33	2 38	0 58	14 25	0 37	20 10	1 35	19 37	0 15	1 36
M22	11 15	19 27	3 45	3 32	1 25	25 3	2 35	2 53	0 58	14 22	0 37	20 11	1 34	19 36	0 15	1 35
T 23	11 35	24 13	4 33	3 34	1 36	25 13	2 38	3 8	0 57	14 20	0 38	20 12	1 34	19 36	0 15	1 34
W24	11 56	27 19	5 2	3 41	1 44	25 23	2 41	3 24	0 57	14 17	0 38	20 13	1 34	19 35	0 15	1 34
T 25	12 17	28 35	5 12	3 53	1 51	25 33	2 44	3 39	0 57	14 15	0 38	20 15	1 34	19 35	0 15	1 33
F 26	12 37	28 3	5 4	4 8	1 57	25 41	2 46	3 54	0 57	14 12	0 38	20 16	1 34	19 35	0 15	1 33
S 27	12 57	25 58	4 40	4 28	2 1	25 49	2 48	4 10	0 56	14 10	0 38	20 17	1 34	19 34	0 15	1 32
S 28	13 18	22 38	4 3	4 51	2 4	25 57	2 51	4 25	0 56	14 7	0 39	20 18	1 34	19 34	0 15	1 32
M29	13 37	18 22	3 16	5 17	2 6	26 3	2 53	4 40	0 56	14 5	0 39	20 19	1 33	19 33	0 15	1 31
T 30	13 57	13 27	2 20	5 46	2 7	26 9	2 55	4 55	0 55	14 3	0 39	20 20	1 33	19 33	0 15	1 30
W31	14s16	8n 7	1n20	6s16	2n 7	26s15	2s57	5s11	0n55	14n 0	0n39	20s21	1n33	19n32	0s15	1n30

Julian Day Number = 2521945.5, Delta T = 156.08 sec
Ecliptic obliquity = 23°25'01, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°26'02, Lahiri = 26°33'02

ASTRODIENST EPHEMERIS for the year 2192
geocentric

NOVEMBER 2192

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 44 20	9♉20'16	24♏14	22♋32	25♌17	15♊57	24♏29	9♌48	28°R19	7°R 9	13♏43	27°R16	25♋26	9♊35	29♏26	T 1
F 2	2 48 17	10°20'15	6♊0	23°59	26°24	16°36	24°36	9°55	28♊16	7°Y 8	13°44	27♋16	25°23	9°41	29°30	F 2
S 3	2 52 13	11°20'15	17°49	25°29	27°29	17°15	24°43	10°1	28°14	7°6	13°44	27°14	25°20	9°48	29°35	S 3
S 4	2 56 10	12°20'17	29°42	27°1	28°35	17°54	24°50	10°8	28°11	7°5	13°44	27°9	25°17	9°55	29°39	S 4
M 5	3 0 6	13°20'21	11♉42	28°34	29°40	18°32	24°56	10°14	28°9	7°4	13°45	27°3	25°14	10°1	29°43	M 5
T 6	3 4 3	14°20'27	23°51	0♉8	0♋46	19°11	25°3	10°21	28°7	7°3	13°45	26°54	25°10	10°8	29°47	T 6
W 7	3 8 0	15°20'35	6♌10	1°43	1°51	19°50	25°9	10°28	28°4	7°1	13°45	26°45	25°7	10°15	29°51	W 7
T 8	3 11 56	16°20'44	18°40	3°19	2°56	20°29	25°16	10°34	28°2	7°0	13°45	26°35	25°4	10°21	29°55	T 8
F 9	3 15 53	17°20'56	1♊21	4°55	4°0	21°7	25°22	10°41	27°59	6°59	13°45	26°27	25°1	10°28	29°58	F 9
S 10	3 19 49	18°21'09	14°15	6°32	5°5	21°46	25°28	10°48	27°57	6°58	13°45	26°20	24°58	10°34	0♏2	S 10
S 11	3 23 46	19°21'23	27°22	8°9	6°9	22°25	25°33	10°55	27°55	6°57	13°46	26°15	24°55	10°41	0°5	S 11
M12	3 27 42	20°21'39	10♋44	9°46	7°13	23°4	25°39	11°1	27°52	6°55	13°46	26°13	24°51	10°48	0°9	M12
T 13	3 31 39	21°21'56	24°23	11°23	8°16	23°43	25°44	11°8	27°50	6°54	13°46	26°D13	24°48	10°54	0°12	T 13
W14	3 35 35	22°22'15	8♋20	13°0	9°19	24°21	25°50	11°15	27°47	6°53	13°R46	26°13	24°45	11°1	0°15	W14
T 15	3 39 32	23°22'34	22°35	14°37	10°22	25°0	25°55	11°22	27°45	6°52	13°46	26°R14	24°42	11°8	0°18	T 15
F 16	3 43 29	24°22'56	7°Y 6	16°14	11°25	25°39	26°0	11°29	27°42	6°51	13°46	26°14	24°39	11°14	0°22	F 16
S 17	3 47 25	25°23'18	21°51	17°51	12°28	26°18	26°5	11°36	27°40	6°50	13°46	26°11	24°36	11°21	0°24	S 17
S 18	3 51 22	26°23'43	6♊44	19°28	13°30	26°57	26°9	11°42	27°37	6°49	13°45	26°6	24°32	11°28	0°27	S 18
M19	3 55 18	27°24'08	21°37	21°5	14°31	27°36	26°14	11°49	27°35	6°48	13°45	25°58	24°29	11°34	0°30	M19
T 20	3 59 15	28°24'36	6♏12	22°41	15°33	28°15	26°18	11°56	27°32	6°48	13°45	25°49	24°26	11°41	0°33	T 20
W21	4 3 11	29°25'05	20°48	24°17	16°34	28°54	26°22	12°3	27°30	6°47	13°45	25°38	24°23	11°48	0°35	W21
T 22	4 7 8	0♌25'35	4♋52	25°53	17°34	29°33	26°26	12°10	27°27	6°46	13°45	25°28	24°20	11°54	0°38	T 22
F 23	4 11 4	1°26'07	18°29	27°28	18°35	0♏12	26°30	12°17	27°25	6°45	13°45	25°19	24°16	12°1	0°40	F 23
S 24	4 15 1	2°26'41	1♊39	29°4	19°34	0°51	26°33	12°24	27°22	6°44	13°44	25°13	24°13	12°8	0°42	S 24
S 25	4 18 58	3°27'17	14°23	0♌39	20°34	1°30	26°37	12°31	27°20	6°44	13°44	25°9	24°10	12°14	0°44	S 25
M26	4 22 54	4°27'54	26°46	2°14	21°33	2°9	26°40	12°38	27°17	6°43	13°44	25°7	24°7	12°21	0°46	M26
T 27	4 26 51	5°28'33	8♏51	3°49	22°31	2°48	26°43	12°46	27°15	6°42	13°43	25°D 7	24°4	12°28	0°48	T 27
W28	4 30 47	6°29'14	20°44	5°24	23°30	3°27	26°46	12°53	27°12	6°41	13°43	25°R 7	24°1	12°34	0°50	W28
T 29	4 34 44	7°29'56	2♊32	6°59	24°27	4°6	26°49	13°0	27°10	6°41	13°43	25°7	23°57	12°41	0°52	T 29
F 30	4 38 40	8♌30'39	14♊19	8♌33	25♊24	4♏45	26♊51	13♌7	27♊7	6°Y40	13♏42	25♋5	23♋54	12♊48	0♏53	F 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	14s35	2n32	0n17	6s49	2n 6	26s19	2s59	5s26	0n55	13n58	0n39	20s22	1n33	19n32	0s15	1n29	1s28	22n15	5n48	1s 5	1s49	4s57	5n49	6s14	7s22	8s30	9s38
F 2	14 54	3s 6	0s47	7 22	2 4	26 23	3 1	5 41	0 55	13 56	0 40	20 23	1 33	19 31	0 15	1 29	1 28	22 15	5 48	1 5	1 50	5 0	5 47	6 15	7 23	8 31	9 39
S 3	15 13	8 40	1 49	7 57	2 2	26 27	3 3	5 56	0 54	13 54	0 40	20 24	1 33	19 31	0 15	1 28	1 28	22 15	5 49	1 6	1 51	5 4	5 45	6 15	7 24	8 32	9 40
S 4	15 32	13 57	2 46	8 33	1 59	26 29	3 5	6 11	0 54	13 52	0 40	20 25	1 33	19 30	0 15	1 28	1 28	22 15	5 49	1 8	1 52	5 7	5 43	6 16	7 25	8 33	9 41
M 5	15 50	18 46	3 37	9 10	1 55	26 31	3 6	6 26	0 54	13 50	0 40	20 26	1 33	19 29	0 15	1 27	1 28	22 15	5 49	1 11	1 54	5 11	5 41	6 16	7 26	8 34	9 42
T 6	16 8	22 53	4 18	9 47	1 51	26 33	3 8	6 41	0 53	13 48	0 40	20 27	1 32	19 29	0 15	1 27	1 28	22 15	5 49	1 14	1 55	5 14	5 39	6 17	7 27	8 35	9 43
W 7	16 25	26 2	4 47	10 24	1 46	26 33	3 9	6 56	0 53	13 46	0 41	20 28	1 32	19 28	0 15	1 27	1 28	22 15	5 50	1 18	1 56	5 17	5 37	6 17	7 28	8 36	9 44
T 8	16 43	27 59	5 4	11 1	1 41	26 33	3 10	7 11	0 53	13 44	0 41	20 29	1 32	19 28	0 15	1 26	1 28	22 16	5 50	1 21	1 57	5 21	5 35	6 18	7 29	8 37	9 45
F 9	17 0	28 30	5 5	11 39	1 36	26 33	3 11	7 25	0 52	13 42	0 41	20 30	1 32	19 27	0 15	1 26	1 28	22 16	5 50	1 25	1 59	5 24	5 34	6 18	7 30	8 38	9 46
S 10	17 17	27 30	4 52	12 16	1 30	26 31	3 12	7 40	0 52	13 40	0 41	20 31	1 32	19 27	0 15	1 25	1 28	22 16	5 50	1 27	2 0	5 28	5 32	6 19	7 31	8 39	9 47
S 11	17 33	24 58	4 23	12 53	1 24	26 29	3 13	7 55	0 52	13 38	0 41	20 33	1 32	19 26	0 15	1 25	1 28	22 16	5 51	1 29	2 1	5 31	5 30	6 19	7 32	8 40	9 48
M12	17 49	21 2	3 39	13 29	1 18	26 27	3 14	8 10	0 52	13 37	0 42	20 34	1 32	19 26	0 15	1 24	1 28	22 16	5 51	1 30	2 3	5 34	5 28	6 20	7 33	8 41	9 49
T 13	18 5	15 56	2 42	14 6	1 12	26 24	3 14	8 24	0 51	13 35	0 42	20 35	1 32	19 25	0 15	1 24	1 28	22 17	5 51	1 30	2 4	5 38	5 27	6 21	7 34	8 42	9 50
W14	18 21	9 54	1 35	14 41	1 5	26 20	3 15	8 39	0 51	13 33	0 42	20 36	1 32	19 25	0 15	1 24	1 27	22 17	5 51	1 30	2 5	5 41	5 25	6 21	7 35	8 43	9 51
T 15	18 36	3 15	0 20	15 16	0 59	26 15	3 15	8 53	0 51	13 32	0 42	20 37	1 31	19 24	0 15	1 23	1 27	22 17	5 51	1 30	2 6	5 45	5 24	6 22	7 36	8 44	9 52
F 16	18 51	3n42	0n58	15 51	0 52	26 10	3 15	9 8	0 50	13 30	0 43	20 38	1 31	19 23	0 15	1 23	1 27	22 17	5 52	1 30	2 8	5 48	5 22	6 22	7 37	8 45	9 53
S 17	19 6	10 33	2 13	16 25	0 45	26 4	3 15	9 22	0 50	13 29	0 43	20 39	1 31	19 23	0 15	1 22	1 27	22 17	5 52	1 31	2 9	5 51	5 20	6 23	7 38	8 46	9 54
S 18	19 20	16 53	3 19	16 58	0 39	25 58	3 15	9 36	0 49	13 28	0 43	20 40	1 31	19 22	0 15	1 22	1 27	22 18	5 52	1 33	2 10	5 55	5 19	6 23	7 39	8 47	9 55
M19	19 34	22 11	4 11	17 30	0 32	25 51	3 15	9 51	0 49	13 26	0 43	20 41	1 31	19 22	0 15	1 22	1 27	22 18	5 52	1 36	2 11	5 58	5 17	6 24	7 40	8 48	9 56
T 20	19 47	26 3	4 46	18 1	0 25	25 44	3 14	10 5	0 49	13 25	0 43	20 42	1 31	19 21	0 15	1 21	1 27	22 18	5 53	1 40	2 13	6 1	5 16	6 25	7 41	8 49	9 57
W21	20 0	28 7	5 2	18 32	0 18	25 36	3 14	10 19	0 48	13 24	0 44	20 43	1 31	19 21	0 15	1 21	1 27	22 18	5 53	1 44	2 14	6 5	5 15	6 25	7 42	8 50	9 58
T 22	20 13	28 19	4 59	19 2	0 11	25 27	3 13	10 33	0 48	13 23	0 44	20 44	1 31	19 20	0 15	1 21	1 27	22 19	5 53	1 48	2 15	6 8	5 13	6 26	7 43	8 51	9 59
F 23	20 26	26 45	4 39	19 30	0 4	25 18	3 12	10 47	0 48	13 22	0 44	20 45	1 31	19 20	0 15	1 21	1 27	22 19	5 53	1 51	2 16	6 12	5 12	6 26	7 44	8 52	9 60
S 24	20 38	23 45	4 5	19 58	0s 2	25 8	3 11	11 1	0 47	13 21	0 44	20 46	1 31	19 19	0 15	1 20	1 27	22 19	5 54	1 54	2 18	6 15	5 10	6 27	7 45	8 53	9 61
S 25	20 50	19 40	3 19	20 25	0 9	24 58	3 9	11 15	0 47	13 20	0 45	20 47	1 31	19 18	0 15	1 20	1 27	22 20	5 54	1 56	2 19	6 18	5 9	6 28	7 46	8 54	9 62
M26	21 1	14 51	2 25	20 51	0 16	24 47	3 8	11 29	0 47	13 19	0 45	20 48	1 31	19 18	0 15	1 20	1 27	22 20	5 54	1 56	2 20	6 22	5 8	6 28	7 47	8 55	9 63
T 27	21 12	9 34	1 26	21 16	0 23	24 36	3 6	11 42	0 46	13 18	0 45	20 49	1 31	19 17	0 14	1 20	1 27	22 20	5 54	1 56	2 21	6 25	5 7	6 29	7 48	8 56	9 64
W28	21 22	4 1	0 23	21 40	0 29	24 24	3 4	11 56	0 46	13 17	0 45	20 50	1 30	19 17	0 14	1 19	1 27	22 21	5 54	1 56	2 23	6 28	5 6	6 29	7 49	8 57	9 65
T 29	21 32	1s37	0s39	22 2	0 35	24 12	3 2	12 10	0 45	13 17	0 45	20 51	1 30	19 16	0 14	1 19	1 27	22 21	5 55	1 56	2 24	6 32	5 4	6 30	7 50	8 58	9 66
F 30	21s42	7s11	1s40	22s24	0s42	23s59	3s 0	12s23	0																		

ASTRODIENST EPHEMERIS for the year 2192
geocentric

DECEMBER 2192

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 42 37	9°31'25	26°10	10°7	26°21	5°24	26°54	13°14	27°R 5	6°R40	13°R42	25°R 1	23°51	12°54	0°55	S 1
S 2	4 46 33	10°32'11	8°8	11°42	27°17	6°3	26°56	13°21	27°2	6°Y39	13°241	24°54	23°48	13°1	0°56	S 2
M 3	4 50 30	11°32'59	20°18	13°16	28°13	6°42	26°58	13°28	27°0	6°39	13°41	24°44	23°45	13°7	0°57	M 3
T 4	4 54 27	12°33'49	2°40	14°50	29°8	7°21	26°59	13°35	26°58	6°38	13°40	24°32	23°42	13°14	0°58	T 4
W 5	4 58 23	13°34'40	15°16	16°24	0°2	8°0	27°1	13°42	26°55	6°38	13°40	24°18	23°38	13°21	0°59	W 5
T 6	5 2 20	14°35'32	28°5	17°58	0°56	8°40	27°2	13°49	26°53	6°37	13°39	24°4	23°35	13°27	1°0	T 6
F 7	5 6 16	15°36'24	11°7	19°32	1°49	9°19	27°3	13°56	26°51	6°37	13°38	23°51	23°32	13°34	1°1	F 7
S 8	5 10 13	16°37'18	24°20	21°6	2°41	9°58	27°4	14°4	26°48	6°37	13°38	23°41	23°29	13°41	1°2	S 8
S 9	5 14 9	17°38'13	7°44	22°40	3°33	10°37	27°5	14°11	26°46	6°36	13°37	23°33	23°26	13°47	1°2	S 9
M10	5 18 6	18°39'09	21°17	24°14	4°24	11°16	27°6	14°18	26°44	6°36	13°37	23°28	23°22	13°54	1°3	M10
T 11	5 22 3	19°40'05	5°0	25°48	5°14	11°56	27°6	14°25	26°41	6°36	13°36	23°26	23°19	14°1	1°3	T 11
W12	5 25 59	20°41'01	18°52	27°22	6°3	12°35	27°R 6	14°32	26°39	6°36	13°35	23°26	23°16	14°7	1°3	W12
T 13	5 29 56	21°41'59	2°Y55	28°56	6°52	13°14	27°6	14°39	26°37	6°35	13°34	23°26	23°13	14°14	1°4	T 13
F 14	5 33 52	22°42'56	17°8	0°30	7°40	13°53	27°6	14°46	26°35	6°35	13°34	23°24	23°10	14°21	1°R 4	F 14
S 15	5 37 49	23°43'55	18°29	2°4	8°26	14°33	27°6	14°53	26°33	6°35	13°33	23°21	23°7	14°27	1°3	S 15
S 16	5 41 45	24°44'54	15°55	3°38	9°12	15°12	27°5	15°0	26°30	6°35	13°32	23°15	23°3	14°34	1°3	S 16
M17	5 45 42	25°45'54	0°22	5°13	9°57	15°51	27°4	15°7	26°28	6°D35	13°31	23°6	23°0	14°41	1°3	M17
T 18	5 49 38	26°46'54	14°44	6°47	10°40	16°30	27°3	15°14	26°26	6°35	13°30	22°54	22°57	14°47	1°3	T 18
W19	5 53 35	27°47'55	28°54	8°21	11°23	17°10	27°2	15°21	26°24	6°35	13°29	22°41	22°54	14°54	1°2	W19
T 20	5 57 32	28°48'57	12°47	9°55	12°5	17°49	27°1	15°28	26°22	6°35	13°29	22°29	22°51	15°1	1°1	T 20
F 21	6 1 28	29°49'59	26°18	11°29	12°45	18°28	26°59	15°35	26°20	6°35	13°28	22°18	22°48	15°7	1°1	F 21
S 22	6 5 25	0°51'02	9°25	13°3	13°24	19°8	26°57	15°42	26°18	6°36	13°27	22°9	22°44	15°14	1°0	S 22
S 23	6 9 21	1°52'06	22°10	14°37	14°2	19°47	26°55	15°49	26°16	6°36	13°26	22°3	22°41	15°21	0°59	S 23
M24	6 13 18	2°53'11	4°34	16°11	14°38	20°26	26°53	15°56	26°15	6°36	13°25	22°0	22°38	15°27	0°58	M24
T 25	6 17 14	3°54'16	16°42	17°44	15°14	21°6	26°51	16°3	26°13	6°36	13°24	21°58	22°35	15°34	0°57	T 25
W26	6 21 11	4°55'22	28°37	19°17	15°47	21°45	26°48	16°10	26°11	6°37	13°23	21°D58	22°32	15°41	0°55	W26
T 27	6 25 7	5°56'28	10°26	20°50	16°20	22°25	26°45	16°16	26°9	6°37	13°22	21°R58	22°28	15°47	0°54	T 27
F 28	6 29 4	6°57'35	22°14	22°22	16°50	23°4	26°43	16°23	26°7	6°37	13°21	21°57	22°25	15°54	0°52	F 28
S 29	6 33 1	7°58'43	4°7	23°53	17°20	23°44	26°39	16°30	26°6	6°38	13°20	21°54	22°22	16°1	0°51	S 29
S 30	6 36 57	8°59'52	16°9	25°23	17°47	24°23	26°36	16°37	26°4	6°38	13°18	21°48	22°19	16°7	0°49	S 30
M31	6 40 54	10°3'101	28°24	26°53	18°13	25°3	26°23	16°44	26°2	6°Y39	13°217	21°40	22°16	16°14	0°47	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	21s51	12s32	2s37	22s44	0s48	23s46	2s57	12s36	0n45	13n15	0n46	20s52	1n30	19n15	0s14	1n19
S 2	22 0	17 28	3 27	23 4	0 54	23 32	2 55	12 50	0 44	13 15	0 46	20 53	1 30	19 15	0 14	1 19
M 3	22 9	21 48	4 9	23 22	1 0	23 18	2 52	13 3	0 44	13 14	0 46	20 54	1 30	19 14	0 14	1 18
T 4	22 17	25 14	4 39	23 39	1 6	23 4	2 49	13 16	0 43	13 14	0 47	20 55	1 30	19 14	0 14	1 18
W 5	22 24	27 31	4 56	23 55	1 12	22 49	2 45	13 29	0 43	13 14	0 47	20 56	1 30	19 13	0 14	1 18
T 6	22 32	28 24	4 59	24 9	1 17	22 34	2 42	13 42	0 43	13 14	0 47	20 57	1 30	19 13	0 14	1 18
F 7	22 38	27 43	4 47	24 22	1 22	22 18	2 38	13 55	0 42	13 13	0 47	20 58	1 30	19 12	0 14	1 18
S 8	22 45	25 28	4 19	24 34	1 28	22 2	2 34	14 8	0 42	13 13	0 48	20 59	1 30	19 11	0 14	1 18
S 9	22 51	21 48	3 36	24 45	1 32	21 46	2 30	14 20	0 41	13 13	0 48	21 0	1 30	19 11	0 14	1 18
M10	22 56	16 56	2 41	24 55	1 37	21 29	2 25	14 33	0 41	13 13	0 48	21 0	1 30	19 10	0 14	1 18
T 11	23 1	11 9	1 36	25 3	1 42	21 13	2 20	14 45	0 40	13 13	0 48	21 1	1 30	19 10	0 14	1 18
W12	23 5	4 46	0 24	25 9	1 46	20 56	2 15	14 58	0 40	13 14	0 49	21 2	1 30	19 9	0 14	1 18
T 13	23 9	1n56	0n50	25 15	1 50	20 38	2 10	15 10	0 40	13 14	0 49	21 3	1 30	19 9	0 14	1 18
F 14	23 13	8 36	2 2	25 19	1 54	20 21	2 5	15 22	0 39	13 14	0 49	21 4	1 30	19 8	0 14	1 18
S 15	23 16	14 53	3 6	25 21	1 57	20 3	1 59	15 34	0 39	13 14	0 49	21 5	1 30	19 8	0 14	1 18
S 16	23 19	20 24	3 59	25 22	2 0	19 45	1 53	15 46	0 38	13 15	0 50	21 5	1 30	19 7	0 14	1 18
M17	23 21	24 43	4 37	25 22	2 3	19 27	1 46	15 58	0 38	13 15	0 50	21 6	1 30	19 7	0 14	1 18
T 18	23 23	27 28	4 57	25 20	2 6	19 8	1 40	16 10	0 37	13 16	0 50	21 7	1 30	19 7	0 14	1 18
W19	23 24	28 23	4 58	25 17	2 8	18 50	1 33	16 21	0 37	13 17	0 50	21 8	1 30	19 6	0 14	1 18
T 20	23 25	27 29	4 42	25 12	2 10	18 31	1 26	16 33	0 36	13 17	0 51	21 9	1 29	19 6	0 14	1 18
F 21	23 25	24 57	4 10	25 6	2 12	18 13	1 18	16 44	0 36	13 18	0 51	21 9	1 29	19 5	0 14	1 18
S 22	23 25	21 10	3 25	24 59	2 13	17 54	1 10	16 55	0 35	13 19	0 51	21 10	1 29	19 5	0 14	1 18
S 23	23 24	16 29	2 31	24 49	2 13	17 36	1 2	17 6	0 35	13 20	0 51	21 11	1 29	19 4	0 14	1 18
M24	23 23	11 14	1 31	24 39	2 14	17 17	0 54	17 17	0 34	13 21	0 52	21 12	1 29	19 4	0 14	1 18
T 25	23 22	5 41	0 28	24 27	2 13	16 58	0 45	17 28	0 34	13 22	0 52	21 12	1 29	19 3	0 14	1 18
W26	23 20	0 1	0s35	24 13	2 13	16 39	0 36	17 39	0 33	13 23	0 52	21 13	1 29	19 3	0 14	1 18
T 27	23 17	5s36	1 36	23 58	2 11	16 21	0 26	17 50	0 33	13 24	0 52	21 14	1 29	19 3	0 14	1 19
F 28	23 14	11 1	2 33	23 41	2 9	16 2	0 17	18 0	0 32	13 25	0 53	21 14	1 29	19 2	0 14	1 19
S 29	23 11	16 4	3 24	23 23	2 7	15 44	0 7	18 11	0 32	13 27	0 53	21 15	1 29	19 2	0 14	1 19
S 30	23 7	20 35	4 6	23 4	2 4	15 26	0n 4	18 21	0 31	13 28	0 53	21 16	1 29	19 2	0 14	1 19
M31	23s 2	24s18	4s38	22s43	2s 0	15s 7	0n15	18s31	0n31	13n29	0n53	21s16	1n29	19n 1	0s14	1n19

Julian Day Number = 2522006.5, Delta T = 156.23 sec
Ecliptic obliquity = 23°25'00, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°26'10, Lahiri = 26°33'11