



Astrodienst Ephemeris Tables for the year 2206

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 2206

geocentric

JANUARY 2206

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	6 40 17	9°51'17	12°35	25°37 7	25°45	4°40	1°31	11°R13	25°R 5	5°R53	5°R40	10°51	10°50	5°V14	7°19	W 1
T 2	6 44 14	10°52'25	26°48	26°39	26°31	5°15	1°34	11°R12	25°R 3	5°R52	5°R39	10°R51	10°47	5°20	7°24	T 2
F 3	6 48 11	11°53'33	11°11	28°10	27°18	5°50	1°37	11°11	25° 0	5°52	5°39	10°D51	10°44	5°27	7°29	F 3
S 4	6 52 7	12°54'41	25°11	29°40	28° 6	6°24	1°40	11°10	24°58	5°51	5°38	10°51	10°40	5°34	7°33	S 4
S 5	6 56 4	13°55'50	9°15	1°8	28°54	6°59	1°42	11° 9	24°55	5°51	5°37	10°51	10°37	5°41	7°38	S 5
M 6	7 0 0	14°56'59	23°13	2°34	29°44	7°34	1°44	11° 8	24°53	5°50	5°36	10°51	10°34	5°47	7°43	M 6
T 7	7 3 57	15°58'09	7°1	3°59	0°34	8° 8	1°46	11° 7	24°50	5°50	5°35	10°52	10°31	5°54	7°48	T 7
W 8	7 7 53	16°59'19	20°39	5°20	1°25	8°43	1°48	11° 7	24°47	5°50	5°35	10°52	10°28	6° 1	7°52	W 8
T 9	7 11 50	18° 0'29	4°5	6°39	2°17	9°18	1°50	11° 6	24°45	5°49	5°34	10°53	10°25	6° 7	7°57	T 9
F 10	7 15 46	19° 1'39	17°16	7°54	3° 9	9°52	1°51	11° 6	24°42	5°49	5°33	10°R53	10°21	6°14	8° 2	F 10
S 11	7 19 43	20° 2'49	0°13	9° 6	4° 2	10°26	1°52	11° 5	24°40	5°49	5°32	10°52	10°18	6°21	8° 7	S 11
S 12	7 23 40	21° 3'59	12°54	10°12	4°56	11° 1	1°53	11° 5	24°37	5°49	5°31	10°51	10°15	6°28	8°12	S 12
M13	7 27 36	22° 5'09	25°22	11°12	5°51	11°35	1°54	11°D 5	24°34	5°49	5°30	10°50	10°12	6°34	8°17	M13
T 14	7 31 33	23° 6'18	7°35	12° 7	6°46	12° 9	1°55	11° 5	24°32	5°49	5°29	10°48	10° 9	6°41	8°22	T 14
W15	7 35 29	24° 7'26	19°39	12°54	7°42	12°43	1°55	11° 5	24°29	5°48	5°28	10°46	10° 6	6°48	8°26	W15
T 16	7 39 26	25° 8'35	1°34	13°33	8°38	13°17	1°55	11° 6	24°27	5°48	5°27	10°44	10° 2	6°55	8°31	T 16
F 17	7 43 22	26° 9'42	13°27	14° 2	9°35	13°51	1°R55	11° 6	24°24	5°D48	5°26	10°43	9°59	7° 1	8°36	F 17
S 18	7 47 19	27°10'49	25°20	14°22	10°32	14°25	1°55	11° 7	24°21	5°48	5°24	10°D42	9°56	7° 8	8°41	S 18
S 19	7 51 15	28°11'55	7°18	14°R31	11°30	14°59	1°55	11° 7	24°19	5°49	5°23	10°43	9°53	7°15	8°46	S 19
M20	7 55 12	29°13'01	19°27	14°29	12°29	15°32	1°55	11° 8	24°16	5°49	5°22	10°44	9°50	7°21	8°51	M20
T 21	7 59 9	0°14'06	11°51	14°15	13°27	16° 6	1°54	11° 9	24°14	5°49	5°21	10°45	9°46	7°28	8°56	T 21
W22	8 3 5	1°15'10	14°34	13°50	14°27	16°40	1°53	11°10	24°11	5°49	5°20	10°47	9°43	7°35	9° 1	W22
T 23	8 7 2	2°16'14	27°38	13°13	15°26	17°13	1°52	11°11	24° 8	5°49	5°19	10°48	9°40	7°42	9° 6	T 23
F 24	8 10 58	3°17'17	11°56	12°25	16°27	17°47	1°51	11°12	24° 6	5°49	5°17	10°R49	9°37	7°48	9°11	F 24
S 25	8 14 55	4°18'19	24°57	11°28	17°27	18°20	1°49	11°13	24° 3	5°50	5°16	10°48	9°34	7°55	9°16	S 25
S 26	8 18 51	5°19'20	9°9	10°23	18°28	18°53	1°47	11°15	24° 1	5°50	5°15	10°46	9°31	8° 2	9°21	S 26
M27	8 22 48	6°20'21	23°36	9°12	19°30	19°26	1°46	11°16	23°58	5°50	5°14	10°43	9°27	8° 8	9°26	M27
T 28	8 26 45	7°21'20	8°13	7°56	20°31	19°59	1°44	11°18	23°56	5°51	5°12	10°39	9°24	8°15	9°31	T 28
W29	8 30 41	8°22'20	22°52	6°40	21°34	20°32	1°41	11°20	23°53	5°51	5°11	10°35	9°21	8°22	9°36	W29
T 30	8 34 38	9°23'18	7°58	5°24	22°36	21° 5	1°39	11°21	23°51	5°52	5°10	10°31	9°18	8°29	9°41	T 30
F 31	8 38 34	10°24'17	21°54	4°11	23°39	21°38	1°36	11°23	23°48	5°R52	5°R 8	10°529	9°515	8°V35	9°46	F 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	23s 3	11n 8	4n40	23s10	2s 7	15s29	3n48	11s51	1n17	0n33	1n15	12n50	2s28	21n36	0n31	11n48
T 2	22 58	5 58	5 8	22 50	2 4	15 38	3 50	12 3	1 17	0 32	1 16	12 50	2 28	21 36	0 31	11 48
F 3	22 53	0 31	5 17	22 28	2 0	15 47	3 51	12 15	1 17	0 31	1 16	12 50	2 27	21 37	0 31	11 48
S 4	22 47	4s57	5 7	22 5	1 56	15 56	3 53	12 26	1 16	0 30	1 16	12 50	2 27	21 37	0 31	11 48
S 5	22 41	10 9	4 39	21 41	1 51	16 5	3 54	12 38	1 16	0 30	1 16	12 50	2 27	21 38	0 31	11 47
M 6	22 34	14 46	3 55	21 16	1 45	16 14	3 55	12 49	1 16	0 29	1 17	12 50	2 26	21 38	0 31	11 47
T 7	22 27	18 33	2 57	20 50	1 39	16 24	3 56	13 0	1 16	0 29	1 17	12 50	2 26	21 39	0 31	11 47
W 8	22 20	21 15	1 50	20 23	1 31	16 34	3 56	13 12	1 16	0 28	1 17	12 50	2 26	21 39	0 31	11 47
T 9	22 12	22 43	0 38	19 56	1 23	16 43	3 57	13 23	1 16	0 28	1 18	12 50	2 26	21 40	0 31	11 47
F 10	22 4	22 53	0s35	19 27	1 14	16 53	3 57	13 34	1 15	0 27	1 18	12 50	2 25	21 40	0 31	11 47
S 11	21 55	21 48	1 45	18 59	1 3	17 3	3 57	13 45	1 15	0 27	1 18	12 50	2 25	21 41	0 31	11 47
S 12	21 46	19 36	2 48	18 30	0 52	17 13	3 57	13 55	1 15	0 27	1 18	12 51	2 25	21 41	0 31	11 47
M13	21 36	16 32	3 42	18 2	0 40	17 23	3 56	14 6	1 15	0 27	1 19	12 51	2 24	21 42	0 31	11 47
T 14	21 26	12 48	4 25	17 34	0 26	17 33	3 55	14 17	1 15	0 27	1 19	12 51	2 24	21 42	0 31	11 47
W15	21 16	8 37	4 55	17 7	0 12	17 42	3 55	14 27	1 14	0 27	1 19	12 52	2 24	21 43	0 31	11 47
T 16	21 5	4 9	5 12	16 41	0n 4	17 52	3 54	14 38	1 14	0 27	1 20	12 52	2 23	21 43	0 31	11 47
F 17	20 54	0n27	5 15	16 17	0 20	18 2	3 53	14 48	1 14	0 27	1 20	12 52	2 23	21 44	0 31	11 47
S 18	20 42	5 2	5 6	15 55	0 37	18 11	3 51	14 58	1 14	0 28	1 20	12 53	2 23	21 44	0 31	11 47
S 19	20 30	9 29	4 43	15 35	0 55	18 20	3 50	15 8	1 14	0 28	1 20	12 53	2 23	21 45	0 31	11 48
M20	20 17	13 37	4 7	15 18	1 13	18 29	3 48	15 18	1 13	0 28	1 21	12 54	2 22	21 45	0 31	11 48
T 21	20 5	17 16	3 19	15 4	1 32	18 38	3 47	15 28	1 13	0 29	1 21	12 54	2 22	21 45	0 31	11 48
W22	19 51	20 12	2 20	14 54	1 50	18 47	3 45	15 38	1 13	0 30	1 21	12 55	2 22	21 46	0 31	11 48
T 23	19 38	22 12	1 12	14 47	2 8	18 56	3 43	15 48	1 13	0 30	1 21	12 56	2 21	21 46	0 31	11 48
F 24	19 24	22 59	0n 2	14 44	2 25	19 4	3 41	15 57	1 12	0 31	1 22	12 56	2 21	21 47	0 31	11 48
S 25	19 10	22 23	1 17	14 44	2 41	19 12	3 38	16 7	1 12	0 32	1 22	12 57	2 21	21 47	0 31	11 48
S 26	18 55	20 21	2 29	14 48	2 56	19 20	3 36	16 16	1 12	0 33	1 22	12 58	2 20	21 48	0 31	11 48
M27	18 40	17 0	3 34	14 55	3 8	19 27	3 33	16 25	1 11	0 34	1 23	12 58	2 20	21 48	0 31	11 49
T 28	18 25	12 34	4 24	15 4	3 18	19 34	3 31	16 35	1 11	0 35	1 23	12 59	2 20	21 49	0 31	11 49
W29	18 9	7 23	4 58	15 15	3 26	19 41	3 28	16 44	1 11	0 36	1 23	13 0	2 20	21 49	0 31	11 49
T 30	17 53	1 50	5 12	15 29	3 32	19 47	3 25	16 53	1 10	0 37	1 23	13 1	2 19	21 49	0 31	11 49
F 31	17s37	3s47	5n 7	15s43	3n34	19s53	3n22	17s 1	1n10	0n38	1n24	13n 2	2s19	21n50	0n31	11n49

Julian Day Number = 2526784.5, Delta T = 168.98 sec
 Ecliptic obliquity = 23°24'43, Nutation = - 0°00'16, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 27°37'09, Lahiri = 26°44'09

ASTRODIENST EPHEMERIS for the year 2206

geocentric

FEBRUARY 2206

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 42 31	11°25'14	6°7	3°R 3	24°42	22°11	1°R34	11°25	23°R46	5°53	5°R 7	10°D28	9°12	8°Y42	9°51	S 1
S 2	8 46 27	12°26'11	20° 5	2° 1	25°46	22°43	1°21	11°28	23°243	5°53	5° 6	10°28	9° 8	8°49	9°56	S 2
M 3	8 50 24	13°27'08	3°47	1° 6	26°49	23°16	1°28	11°30	23°41	5°54	5° 4	10°29	9° 5	8°56	10° 1	M 3
T 4	8 54 20	14°28'04	17°14	0°20	27°53	23°48	1°24	11°32	23°38	5°54	5° 3	10°30	9° 2	9° 2	10° 6	T 4
W 5	8 58 17	15°28'59	0°32	29°342	28°58	24°21	1°21	11°35	23°36	5°55	5° 2	10°32	8°59	9° 9	10°11	W 5
T 6	9 2 14	16°29'53	13°27	29°13	0°3	24°53	1°17	11°37	23°34	5°56	5° 0	10°R32	8°56	9°16	10°16	T 6
F 7	9 6 10	17°30'47	26°16	28°52	1° 7	25°25	1°13	11°40	23°31	5°57	4°59	10°31	8°52	9°22	10°21	F 7
S 8	9 10 7	18°31'39	8°53	28°40	2°12	25°57	1° 9	11°43	23°29	5°57	4°57	10°28	8°49	9°29	10°26	S 8
S 9	9 14 3	19°32'31	21°20	28°D36	3°18	26°29	1° 5	11°46	23°27	5°58	4°56	10°23	8°46	9°36	10°31	S 9
M10	9 18 0	20°33'21	3°47	28°39	4°23	27° 1	1° 1	11°49	23°25	5°59	4°54	10°16	8°43	9°43	10°36	M10
T 11	9 21 56	21°34'09	15°45	28°49	5°29	27°32	0°56	11°52	23°22	6° 0	4°53	10° 8	8°40	9°49	10°41	T 11
W12	9 25 53	22°34'57	27°45	29° 6	6°35	28° 4	0°51	11°55	23°20	6° 1	4°51	9°59	8°37	9°56	10°46	W12
T 13	9 29 49	23°35'43	9°Y39	29°29	7°41	28°35	0°46	11°58	23°18	6° 2	4°50	9°51	8°33	10° 3	10°51	T 13
F 14	9 33 46	24°36'28	21°30	29°58	8°48	29° 7	0°41	12° 2	23°16	6° 3	4°48	9°45	8°30	10°10	10°56	F 14
S 15	9 37 42	25°37'11	3°22	0°31	9°54	29°38	0°36	12° 5	23°14	6° 4	4°47	9°40	8°27	10°16	11° 0	S 15
S 16	9 41 39	26°37'52	15°18	1°10	11° 1	0°4	0°31	12° 9	23°12	6° 5	4°46	9°37	8°24	10°23	11° 5	S 16
M17	9 45 36	27°38'32	27°23	1°52	12° 8	0°40	0°25	12°12	23°10	6° 6	4°44	9°D36	8°21	10°30	11°10	M17
T 18	9 49 32	28°39'11	9°II42	2°39	13°15	1°10	0°20	12°16	23° 8	6° 7	4°43	9°37	8°18	10°36	11°15	T 18
W19	9 53 29	29°39'47	22°20	3°29	14°23	1°41	0°14	12°20	23° 6	6° 8	4°41	9°38	8°14	10°43	11°20	W19
T 20	9 57 25	0°40'22	5°22	4°23	15°30	2°11	0° 8	12°24	23° 4	6° 9	4°39	9°R39	8°11	10°50	11°25	T 20
F 21	10 1 22	1°40'56	18°51	5°20	16°38	2°42	0° 2	12°28	23° 2	6°10	4°38	9°39	8° 8	10°57	11°29	F 21
S 22	10 5 18	2°41'27	2°48	6°19	17°45	3°12	29°56	12°32	23° 0	6°11	4°36	9°36	8° 5	11° 3	11°34	S 22
S 23	10 9 15	3°41'57	17°12	7°21	18°53	3°42	29°50	12°37	22°58	6°13	4°35	9°32	8° 2	11°10	11°39	S 23
M24	10 13 11	4°42'25	1°58	8°26	20° 2	4°12	29°43	12°41	22°57	6°14	4°33	9°25	7°58	11°17	11°44	M24
T 25	10 17 8	5°42'52	17° 0	9°33	21°10	4°41	29°37	12°45	22°55	6°15	4°32	9°16	7°55	11°23	11°48	T 25
W26	10 21 5	6°43'17	2° 6	10°42	22°18	5°11	29°30	12°50	22°53	6°16	4°30	9° 7	7°52	11°30	11°53	W26
T 27	10 25 1	7°43'40	17° 8	11°53	23°27	5°40	29°24	12°54	22°52	6°18	4°29	8°59	7°49	11°37	11°58	T 27
F 28	10 28 58	8°44'03	1°56	13° 6	24°35	6°10	29°17	12°59	22°50	6°19	4°27	8°52	7°46	11°Y44	12° 2	F 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
S 1	17s20	9s 6	4n42	15s58	3n35	19s59	3n19	17s10	1n10	0n40	1n24	13n 2	2s19	21n50	0n31	S 1
S 2	17 3	13 52	4 1	16 14	3 33	20 4	3 16	17 19	1 9	0 41	1 24	13 3	2 18	21 51	0 31	S 2
M 3	16 46	17 49	3 7	16 30	3 29	20 9	3 13	17 27	1 9	0 43	1 24	13 4	2 18	21 51	0 31	M 3
T 4	16 28	20 45	2 4	16 45	3 23	20 14	3 10	17 36	1 9	0 44	1 25	13 5	2 18	21 52	0 31	T 4
W 5	16 11	22 30	0 55	17 0	3 16	20 18	3 6	17 44	1 8	0 46	1 25	13 6	2 18	21 52	0 31	W 5
T 6	15 52	23 0	0s16	17 14	3 7	20 22	3 3	17 52	1 8	0 47	1 25	13 7	2 17	21 52	0 31	T 6
F 7	15 34	22 16	1 25	17 28	2 58	20 25	2 59	18 0	1 8	0 49	1 25	13 9	2 17	21 53	0 31	F 7
S 8	15 15	20 24	2 28	17 40	2 48	20 28	2 56	18 8	1 7	0 51	1 26	13 10	2 17	21 53	0 31	S 8
S 9	14 56	17 35	3 23	17 52	2 37	20 30	2 52	18 16	1 7	0 53	1 26	13 11	2 16	21 54	0 31	S 9
M10	14 37	14 1	4 8	18 2	2 25	20 32	2 48	18 24	1 6	0 55	1 26	13 12	2 16	21 54	0 31	M10
T 11	14 18	9 56	4 41	18 11	2 14	20 33	2 45	18 31	1 6	0 57	1 26	13 13	2 16	21 54	0 31	T 11
W12	13 58	5 30	5 1	18 19	2 2	20 34	2 41	18 39	1 5	0 59	1 27	13 14	2 16	21 55	0 31	W12
T 13	13 38	0 54	5 8	18 26	1 50	20 35	2 37	18 46	1 5	1 1	1 27	13 16	2 15	21 55	0 31	T 13
F 14	13 18	3n42	5 2	18 32	1 38	20 35	2 33	18 53	1 4	1 3	1 27	13 17	2 15	21 55	0 31	F 14
S 15	12 58	8 11	4 42	18 37	1 26	20 34	2 29	19 0	1 4	1 6	1 27	13 18	2 15	21 56	0 31	S 15
S 16	12 37	12 24	4 11	18 40	1 15	20 33	2 25	19 7	1 3	1 8	1 27	13 20	2 14	21 56	0 31	S 16
M17	12 17	16 11	3 28	18 42	1 3	20 31	2 21	19 14	1 3	1 10	1 28	13 21	2 14	21 56	0 31	M17
T 18	11 56	19 20	2 34	18 42	0 52	20 29	2 17	19 21	1 2	1 13	1 28	13 22	2 14	21 57	0 31	T 18
W19	11 35	21 40	1 32	18 41	0 41	20 26	2 13	19 28	1 2	1 15	1 28	13 24	2 14	21 57	0 31	W19
T 20	11 13	22 55	0 23	18 39	0 30	20 23	2 9	19 34	1 1	1 18	1 28	13 25	2 13	21 57	0 31	T 20
F 21	10 52	22 54	0n49	18 36	0 20	20 19	2 4	19 41	1 1	1 20	1 28	13 27	2 13	21 58	0 31	F 21
S 22	10 30	21 28	2 1	18 31	0 9	20 15	2 0	19 47	1 0	1 23	1 29	13 28	2 13	21 58	0 31	S 22
S 23	10 8	18 38	3 7	18 25	0s 1	20 10	1 56	19 53	1 0	1 25	1 29	13 30	2 13	21 58	0 31	S 23
M24	9 46	14 32	4 3	18 18	0 10	20 5	1 52	20 0	0 59	1 28	1 29	13 31	2 12	21 59	0 31	M24
T 25	9 24	9 28	4 42	18 9	0 20	19 59	1 47	20 6	0 58	1 31	1 29	13 33	2 12	21 59	0 31	T 25
W26	9 2	3 47	5 2	18 0	0 29	19 52	1 43	20 11	0 58	1 34	1 29	13 35	2 12	21 59	0 31	W26
T 27	8 40	2s 5	5 1	17 48	0 37	19 45	1 39	20 17	0 57	1 37	1 29	13 36	2 12	21 59	0 31	T 27
F 28	8s17	7s45	4n40	17s36	0s46	19s38	1n34	20s23	0n57	1n39	1n30	13n38	2s11	22n 0	0n31	F 28

Julian Day Number = 2526815.5, Delta T = 169.06 sec

Ecliptic obliquity = 23°24'44, Nutation = - 0°00'16, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 27°37'13, Lahiri = 26°44'14

ASTRODIENST EPHEMERIS for the year 2206

geocentric

MARCH 2206

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 32 54	9♂44'23	16♂24	14♂20	25♂44	6♂39	29°R10	13♂ 4	22°R48	6♂21	4°R26	8°R47	7♂43	11°V50	12♂ 7	S 1
S 2	10 36 51	10°44'43	0♂29	15°37	26°53	7° 8	29♂ 3	13° 9	22♂47	6°22	4♂24	8♂45	7°39	11°57	12°11	S 2
M 3	10 40 47	11°45'01	14°11	16°54	28° 2	7°36	28°56	13°13	22°45	6°23	4°23	8°D44	7°36	12° 4	12°16	M 3
T 4	10 44 44	12°45'18	27°30	18°14	29°11	8° 5	28°49	13°18	22°44	6°25	4°21	8°45	7°33	12°11	12°20	T 4
W 5	10 48 40	13°45'33	10♂30	19°35	0♂21	8°33	28°41	13°24	22°43	6°26	4°20	8°R45	7°30	12°17	12°25	W 5
T 6	10 52 37	14°45'47	23°14	20°57	1°30	9° 2	28°34	13°29	22°41	6°28	4°18	8°44	7°27	12°24	12°29	T 6
F 7	10 56 34	15°45'59	5♂45	22°21	2°39	9°30	28°26	13°34	22°40	6°30	4°17	8°41	7°24	12°31	12°33	F 7
S 8	11 0 30	16°46'10	18° 5	23°46	3°49	9°57	28°19	13°39	22°39	6°31	4°15	8°35	7°20	12°37	12°38	S 8
S 9	11 4 27	17°46'18	0♂17	25°12	4°59	10°25	28°11	13°45	22°38	6°33	4°14	8°26	7°17	12°44	12°42	S 9
M10	11 8 23	18°46'25	12°23	26°39	6° 9	10°52	28° 4	13°50	22°36	6°34	4°12	8°14	7°14	12°51	12°46	M10
T 11	11 12 20	19°46'31	24°23	28° 8	7°18	11°19	27°56	13°56	22°35	6°36	4°11	8° 1	7°11	12°58	12°51	T 11
W12	11 16 16	20°46'34	6°V18	29°38	8°28	11°46	27°49	14° 1	22°34	6°38	4°10	7°47	7° 8	13° 4	12°55	W12
T 13	11 20 13	21°46'35	18°11	1♂ 9	9°38	12°13	27°41	14° 7	22°33	6°39	4° 8	7°33	7° 4	13°11	12°59	T 13
F 14	11 24 9	22°46'35	0♂ 2	2°42	10°49	12°39	27°33	14°13	22°32	6°41	4° 7	7°21	7° 1	13°18	13° 3	F 14
S 15	11 28 6	23°46'32	11°53	4°15	11°59	13° 6	27°25	14°18	22°32	6°43	4° 5	7°12	6°58	13°24	13° 7	S 15
S 16	11 32 3	24°46'27	23°49	5°50	13° 9	13°32	27°18	14°24	22°31	6°45	4° 4	7° 5	6°55	13°31	13°11	S 16
M17	11 35 59	25°46'21	5♂53	7°26	14°19	13°57	27°10	14°30	22°30	6°46	4° 2	7° 2	6°52	13°38	13°15	M17
T 18	11 39 56	26°46'12	18° 8	9° 3	15°30	14°23	27° 2	14°36	22°29	6°48	4° 1	7° 0	6°49	13°45	13°19	T 18
W19	11 43 52	27°46'00	0♂41	10°41	16°40	14°48	26°54	14°42	22°28	6°50	4° 0	7° 0	6°45	13°51	13°23	W19
T 20	11 47 49	28°45'47	13°37	12°21	17°51	15°13	26°46	14°48	22°28	6°52	3°58	7° 0	6°42	13°58	13°27	T 20
F 21	11 51 45	29°45'31	26°58	14° 1	19° 1	15°38	26°39	14°54	22°27	6°54	3°57	6°59	6°39	14° 5	13°31	F 21
S 22	11 55 42	0°V45'13	10♂50	15°43	20°12	16° 2	26°31	15° 1	22°27	6°56	3°56	6°55	6°36	14°12	13°35	S 22
S 23	11 59 38	1°44'53	25°11	17°26	21°23	16°26	26°23	15° 7	22°26	6°58	3°54	6°50	6°33	14°18	13°38	S 23
M24	12 3 35	2°44'31	9♂59	19°11	22°34	16°50	26°15	15°13	22°26	7° 0	3°53	6°41	6°29	14°25	13°42	M24
T 25	12 7 32	3°44'06	25° 8	20°56	23°44	17°14	26° 8	15°20	22°26	7° 2	3°52	6°31	6°26	14°32	13°46	T 25
W26	12 11 28	4°43'40	10♂28	22°43	24°55	17°37	26° 0	15°26	22°25	7° 3	3°50	6°19	6°23	14°38	13°49	W26
T 27	12 15 25	5°43'11	25°47	24°31	26° 6	18° 0	25°52	15°33	22°25	7° 5	3°49	6° 8	6°20	14°45	13°53	T 27
F 28	12 19 21	6°42'40	10♂54	26°20	27°17	18°23	25°45	15°39	22°25	7° 7	3°48	5°59	6°17	14°52	13°56	F 28
S 29	12 23 18	7°42'08	25°39	28°11	28°28	18°45	25°37	15°46	22°25	7° 9	3°47	5°53	6°14	14°59	14° 0	S 29
S 30	12 27 14	8°41'34	9♂58	0°V 3	29°40	19° 7	25°30	15°53	22°24	7°11	3°46	5°49	6°10	15° 5	14° 3	S 30
M31	12 31 11	9°V40'58	23♂49	1°V56	0♂51	19♂29	25♂22	15♂59	22°D24	7♂14	3♂44	5♂47	6♂ 7	15°V12	14♂ 7	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
S 1	7s55	12s52	4n 2	17s22	0s54	19s30	1n30	20s29	0n56	1n42	1n30	13n39	2s11	22n 0	0n31	12n 0	1s43	20n54	11n53	23n 7	23n11	0s 3	10s55	6n29	
S 2	7 32	17 9	3 9	17 7	1 1	19 21	1 26	20 34	0 55	1 45	1 30	13 41	2 11	22 0	0 31	12 1	1 43	20 54	11 53	23 7	23 11	0 0	10 53	6 29	
M 3	7 9	20 22	2 7	16 50	1 9	19 12	1 22	20 39	0 55	1 48	1 30	13 43	2 11	22 0	0 31	12 1	1 43	20 55	11 53	23 7	23 12	0n 2	10 52	6 29	
T 4	6 46	22 24	1 0	16 33	1 16	19 2	1 17	20 45	0 54	1 51	1 30	13 44	2 10	22 1	0 31	12 2	1 42	20 56	11 53	23 7	23 12	0 5	10 50	6 30	
W 5	6 23	23 9	0s 9	16 14	1 22	18 52	1 13	20 50	0 53	1 54	1 30	13 46	2 10	22 1	0 31	12 2	1 42	20 56	11 53	23 7	23 12	0 8	10 49	6 30	
T 6	6 0	22 40	1 16	15 54	1 28	18 41	1 9	20 55	0 52	1 57	1 30	13 48	2 10	22 1	0 31	12 3	1 42	20 57	11 53	23 7	23 12	0 10	10 48	6 30	
F 7	5 36	21 3	2 18	15 32	1 34	18 30	1 4	21 0	0 52	2 0	1 31	13 50	2 10	22 1	0 31	12 3	1 42	20 57	11 53	23 8	23 12	0 13	10 46	6 30	
S 8	5 13	18 27	3 13	15 9	1 40	18 18	1 0	21 5	0 51	2 3	1 31	13 52	2 10	22 1	0 31	12 4	1 42	20 58	11 53	23 8	23 13	0 16	10 45	6 30	
S 9	4 50	15 4	3 58	14 45	1 45	18 6	0 56	21 10	0 50	2 6	1 31	13 53	2 9	22 1	0 31	12 5	1 42	20 58	11 53	23 9	23 13	0 18	10 43	6 31	
M10	4 26	11 5	4 31	14 20	1 50	17 53	0 52	21 14	0 49	2 9	1 31	13 55	2 9	22 2	0 31	12 5	1 42	20 59	11 53	23 9	23 13	0 21	10 42	6 31	
T 11	4 3	6 42	4 52	13 54	1 54	17 40	0 47	21 19	0 48	2 13	1 31	13 57	2 9	22 2	0 31	12 6	1 42	21 0	11 53	23 10	23 13	0 24	10 41	6 31	
W12	3 39	2 6	5 0	13 26	1 58	17 26	0 43	21 23	0 47	2 16	1 31	13 59	2 9	22 2	0 31	12 6	1 42	21 0	11 53	23 11	23 13	0 26	10 39	6 31	
T 13	3 15	2n34	4 55	12 57	2 2	17 11	0 39	21 28	0 47	2 19	1 31	14 1	2 8	22 2	0 31	12 7	1 42	21 1	11 53	23 12	23 13	0 29	10 38	6 32	
F 14	2 52	7 8	4 38	12 27	2 5	16 56	0 35	21 32	0 46	2 22	1 31	14 3	2 8	22 2	0 31	12 7	1 42	21 1	11 53	23 13	23 14	0 32	10 36	6 32	
S 15	2 28	11 27	4 8	11 55	2 8	16 41	0 31	21 36	0 45	2 25	1 31	14 4	2 8	22 2	0 31	12 8	1 42	21 2	11 53	23 13	23 14	0 34	10 35	6 32	
S 16	2 4	15 22	3 27	11 23	2 10	16 25	0 27	21 40	0 44	2 28	1 31	14 6	2 8	22 3	0 31	12 9	1 42	21 2	11 53	23 13	23 14	0 37	10 34	6 32	
M17	1 41	18 41	2 37	10 49	2 12	16 9	0 23	21 45	0 43	2 31	1 31	14 8	2 8	22 3	0 31	12 9	1 42	21 3	11 53	23 14	23 14	0 40	10 32	6 33	
T 18	1 17	21 15	1 38	10 14	2 14	15 52	0 19	21 48	0 42	2 35	1 31	14 10	2 7	22 3	0 31	12 10	1 42	21 3	11 52	23 14	23 14	0 42	10 31	6 33	
W19	0 53	22 51	0 33	9 38	2 15	15 35	0 15	21 52	0 41	2 38	1 31	14 12	2 7	22 3	0 31	12 11	1 42	21 3	11 52	23 14	23 14	0 45	10 30	6 33	
T 20	0 29	23 18	0n35	9 0	2 15	15 18	0 11	21 56	0 40	2 41	1 31	14 14	2 7	22 3	0 31	12 11	1 42	21 4	11 52	23 14	23 15	0 48	10 28	6 34	
F 21	0 6	22 26	1 44	8 22	2 16	14 59	0 7	22 0	0 39	2 44	1 31	14 16	2 7	22 3	0 31	12 12	1 42	21 4	11 52	23 14	23 15	0 50	10 27	6 34	
S 22	0n18	20 12	2 48	7 42	2 15	14 41	0 3	22 3	0 38	2 47	1 31	14 18	2 7	22 3	0 31	12 12	1 42	21 5	11 52	23 14	23 15	0 53	10 26	6 34	
S 23	0 42	16 39	3 45	7 2	2 15	14 22	0s 0	22 7	0 36	2 50	1 31	14 20	2 6	22 3	0 31	12 13	1 42	21 5	11 52	23 14	23 15	0 56	10 24	6 35	
M24	1 5	11 57	4 28	6 20	2 14	14 3	0 4	22 11	0 35	2 53	1 31	14 22	2 6	22 3	0 31	12 14	1 42	21 6	11 52	23 15	23 15	0 58	10 23	6 35	
T 25	1 29	6 26	4 54	5 37	2 12	13 43	0 8	22 14	0 34	2 56	1 31	14 24	2 6	22 3	0 31	12 14	1 42	21 6	11 52	23 15	23 15	1 1	10 22	6 35	
W26	1 53	0 27	4 59	4 53	2 10	13 23	0 12	22 17	0 33	2 59	1 31	14 26	2 6	22 3	0 31	12 15	1 42	21 6	11 52	23 16	23 16	1 4	10 20	6 35	
T 27	2 16	5s34	4 43	4 7	2 7	13 2	0 15	22 21	0 32	3 2	1 31	14 28	2 6	22 3	0 31	12 16	1 42	21 7	11 52	23 16	23 16	1 7	10 19	6 36	
F 28	2 40	11 10	4 7	3 21	2 4	12 41	0 19	22 24	0 31	3 5	1 31	14 30	2 6	22 3	0 31	12 16	1 42	21 7	11 52	23 17	23 16	1 9	10 18	6 36	
S 29	3 3	16 0	3 15	2 34	2 1	12 20	0 22	22 27	0 29	3 8	1 31	14 32	2 5	22 3	0 31	12 17	1 42	21 7	11 51	23 17	23 16	1 12	10 16	6 36	
S 30	3 27	19 45	2 12	1 46	1 57	11 59	0 26	22 30	0 28	3 11	1 31	14 34	2 5	22 3	0 31	12 18	1 42	21 8	11 51	23 17	23 16	1 15	10 15	6 37	
M31	3n50	22s13	1n 3	0s57	1s52	11s37	0s29	22s33	0n27	3n14	1n31	14n36	2s 5	22n 3	0n31	12n19	1s42	21n 8	11n51	23n17	23n16	1n17	10s14	6n37	

ASTRODIENST EPHEMERIS for the year 2206

geocentric

APRIL 2206

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 35 7	10°40'21	7°31'12	3°51'51	2°41'2	19°51'51	25°15'15	16°18'6	22°22'24	7°18'16	3°43'43	5°47'47	6°4'4	15°19'19	14°10'10	T 1
W 2	12 39 4	11°39'42	20°11'11	5°47'3	3°13'13	20°12'12	25°18'8	16°13'13	22°25'25	7°18'18	3°42'42	5°47'47	6°1'1	15°25'25	14°13'13	W 2
T 3	12 43 1	12°39'01	2°50'50	7°44'4	4°25'25	20°32'32	25°1'1	16°20'20	22°25'25	7°20'20	3°41'41	5°45'45	5°58'58	15°32'32	14°16'16	T 3
F 4	12 46 57	13°38'18	15°13'13	9°42'42	5°36'36	20°53'53	24°54'54	16°27'27	22°25'25	7°22'22	3°40'40	5°42'42	5°55'55	15°39'39	14°20'20	F 4
S 5	12 50 54	14°37'33	27°24'24	11°42'42	6°48'48	21°12'12	24°47'47	16°34'34	22°25'25	7°24'24	3°39'39	5°36'36	5°51'51	15°46'46	14°23'23	S 5
S 6	12 54 50	15°36'47	9°27'27	13°43'43	7°59'59	21°32'32	24°40'40	16°41'41	22°25'25	7°26'26	3°38'38	5°27'27	5°48'48	15°52'52	14°26'26	S 6
M 7	12 58 47	16°35'59	21°24'24	15°45'45	9°11'11	21°51'51	24°33'33	16°48'48	22°26'26	7°28'28	3°37'37	5°15'15	5°45'45	15°59'59	14°29'29	M 7
T 8	13 2 43	17°35'08	3°18'18	17°47'47	10°22'22	22°10'10	24°26'26	16°55'55	22°26'26	7°30'30	3°36'36	5°2'2	5°42'42	16°6'6	14°32'32	T 8
W 9	13 6 40	18°34'16	15°10'10	19°51'51	11°34'34	22°28'28	24°19'19	17°2'2	22°27'27	7°33'33	3°35'35	4°48'48	5°39'39	16°13'13	14°34'34	W 9
T 10	13 10 36	19°33'22	27°2'2	21°55'55	12°45'45	22°46'46	24°13'13	17°9'9	22°27'27	7°35'35	3°34'34	4°34'34	5°35'35	16°19'19	14°37'37	T 10
F 11	13 14 33	20°32'25	8°54'54	24°0'0	13°57'57	23°3'3	24°7'7	17°16'16	22°28'28	7°37'37	3°33'33	4°22'22	5°32'32	16°26'26	14°40'40	F 11
S 12	13 18 29	21°31'27	20°50'50	26°5'5	15°9'9	23°20'20	24°0'0	17°23'23	22°28'28	7°39'39	3°32'32	4°12'12	5°29'29	16°33'33	14°43'43	S 12
S 13	13 22 26	22°30'26	2°11'50	28°10'10	16°21'21	23°37'37	23°54'54	17°31'31	22°29'29	7°41'41	3°31'31	4°5'5	5°26'26	16°39'39	14°45'45	S 13
M14	13 26 23	23°29'24	14°58'58	0°15'15	17°32'32	23°53'53	23°48'48	17°38'38	22°30'30	7°43'43	3°30'30	4°1'1	5°23'23	16°46'46	14°48'48	M14
T 15	13 30 19	24°28'19	27°16'16	2°20'20	18°44'44	24°9'9	23°42'42	17°45'45	22°30'30	7°46'46	3°29'29	3°59'59	5°20'20	16°53'53	14°50'50	T 15
W16	13 34 16	25°27'12	9°50'50	4°23'23	19°56'56	24°24'24	23°36'36	17°52'52	22°31'31	7°48'48	3°28'28	3°D59	5°16'16	17°0'0	14°53'53	W16
T 17	13 38 12	26°26'02	22°42'42	6°26'26	21°8'8	24°38'38	23°31'31	18°0'0	22°32'32	7°50'50	3°28'28	4°R 0	5°13'13	17°6'6	14°55'55	T 17
F 18	13 42 9	27°24'51	5°50'50	8°27'27	22°20'20	24°52'52	23°25'25	18°7'7	22°33'33	7°52'52	3°27'27	3°59'59	5°10'10	17°13'13	14°57'57	F 18
S 19	13 46 5	28°23'37	19°40'40	10°27'27	23°32'32	25°6'6	23°20'20	18°15'15	22°34'34	7°55'55	3°26'26	3°58'58	5°7'7	17°20'20	15°0'0	S 19
S 20	13 50 2	29°22'21	3°11'50	12°24'24	24°43'43	25°19'19	23°15'15	18°22'22	22°35'35	7°57'57	3°25'25	3°53'53	5°4'4	17°26'26	15°2'2	S 20
M21	13 53 58	0°21'02	18°28'28	14°19'19	25°55'55	25°32'32	23°10'10	18°30'30	22°36'36	7°59'59	3°25'25	3°47'47	5°1'1	17°33'33	15°4'4	M21
T 22	13 57 55	1°19'41	3°27'27	16°11'11	27°7'7	25°44'44	23°5'5	18°37'37	22°37'37	8°1'1	3°24'24	3°39'39	4°57'57	17°40'40	15°6'6	T 22
W23	14 1 52	2°18'18	18°41'41	18°0'0	28°19'19	25°55'55	23°0'0	18°45'45	22°38'38	8°4'4	3°23'23	3°30'30	4°54'54	17°47'47	15°8'8	W23
T 24	14 5 48	3°16'54	3°11'59	19°45'45	29°31'31	26°6'6	22°56'56	18°52'52	22°40'40	8°6'6	3°23'23	3°21'21	4°51'51	17°53'53	15°10'10	T 24
F 25	14 9 45	4°15'27	19°10'10	21°27'27	0°43'43	26°16'16	22°51'51	19°0'0	22°41'41	8°8'8	3°22'22	3°13'13	4°48'48	18°0'0	15°12'12	F 25
S 26	14 13 41	5°13'59	4°3'3	23°6'6	1°56'56	26°26'26	22°47'47	19°7'7	22°42'42	8°10'10	3°21'21	3°8'8	4°45'45	18°7'7	15°14'14	S 26
S 27	14 17 38	6°12'28	18°32'32	24°40'40	3°8'8	26°35'35	22°43'43	19°15'15	22°44'44	8°13'13	3°21'21	3°5'5	4°41'41	18°13'13	15°15'15	S 27
M28	14 21 34	7°10'57	2°33'32	26°10'10	4°20'20	26°44'44	22°39'39	19°22'22	22°45'45	8°15'15	3°20'20	3°D 4	4°38'38	18°20'20	15°17'17	M28
T 29	14 25 31	8°9'23	16°4'4	27°35'35	5°32'32	26°52'52	22°35'35	19°30'30	22°46'46	8°17'17	3°20'20	3°4'4	4°35'35	18°27'27	15°19'19	T 29
W30	14 29 27	9°7'48	29°31'31	28°56'56	6°44'44	26°59'59	22°32'32	19°38'38	22°48'48	8°19'19	3°19'19	3°5'5	4°32'32	18°34'34	15°20'20	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	decl	lat
T 1	4n13	23s21	0s 8	0s 6	1s47	11s14	0s32	22s36	0n25	3n17	1n31	14n39	2s 5	22n 3	0n31	12n19	1s41	21n 8	11n51	23n17	23n16	1n20	10s13	6n38					
W 2	4 36	23 8	1 15	0n45	1 41	10 52	0 35	22 39	0 24	3 20	1 31	14 41	2 5	22 3	0 31	12 20	1 41	21 9	11 51	23 17	23 17	1 23	10 11	6 38					
T 3	5 0	21 44	2 18	1 36	1 35	10 29	0 39	22 42	0 22	3 23	1 31	14 43	2 5	22 3	0 30	12 21	1 41	21 9	11 51	23 17	23 17	1 25	10 10	6 38					
F 4	5 23	19 19	3 12	2 29	1 29	10 6	0 42	22 45	0 21	3 25	1 31	14 45	2 4	22 3	0 30	12 21	1 41	21 9	11 51	23 17	23 17	1 28	10 9	6 39					
S 5	5 45	16 4	3 57	3 22	1 22	9 42	0 45	22 48	0 19	3 28	1 31	14 47	2 4	22 3	0 30	12 22	1 41	21 9	11 50	23 18	23 17	1 31	10 8	6 39					
S 6	6 8	12 11	4 30	4 16	1 14	9 18	0 48	22 51	0 18	3 31	1 31	14 49	2 4	22 3	0 30	12 23	1 41	21 10	11 50	23 18	23 17	1 34	10 6	6 39					
M 7	6 31	7 52	4 51	5 11	1 6	8 54	0 51	22 53	0 16	3 33	1 31	14 51	2 4	22 3	0 30	12 23	1 41	21 10	11 50	23 18	23 17	1 36	10 5	6 40					
T 8	6 54	3 17	5 0	6 5	0 57	8 30	0 53	22 56	0 15	3 36	1 31	14 53	2 4	22 3	0 30	12 24	1 41	21 10	11 50	23 19	23 17	1 39	10 4	6 40					
W 9	7 16	1n26	4 55	7 1	0 48	8 5	0 56	22 59	0 13	3 38	1 31	14 55	2 4	22 3	0 30	12 25	1 41	21 10	11 50	23 20	23 18	1 42	10 3	6 41					
T 10	7 39	6 5	4 38	7 56	0 39	7 40	0 59	23 1	0 12	3 41	1 31	14 58	2 4	22 3	0 30	12 26	1 41	21 11	11 50	23 20	23 18	1 44	10 2	6 41					
F 11	8 1	10 32	4 8	8 51	0 29	7 15	1 1	23 4	0 10	3 43	1 30	15 0	2 3	22 3	0 30	12 26	1 41	21 11	11 49	23 20	23 18	1 47	10 0	6 41					
S 12	8 23	14 36	3 27	9 46	0 19	6 50	1 4	23 7	0 8	3 46	1 30	15 2	2 3	22 2	0 30	12 27	1 41	21 11	11 49	23 21	23 18	1 50	9 59	6 42					
S 13	8 45	18 8	2 37	10 41	0 8	6 24	1 6	23 9	0 6	3 48	1 30	15 4	2 3	22 2	0 30	12 28	1 41	21 11	11 49	23 21	23 18	1 52	9 58	6 42					
M14	9 7	20 55	1 39	11 35	0n 3	5 58	1 9	23 12	0 5	3 50	1 30	15 6	2 3	22 2	0 30	12 28	1 41	21 11	11 49	23 21	23 18	1 55	9 57	6 43					
T 15	9 28	22 47	0 36	12 29	0 14	5 33	1 11	23 14	0 3	3 53	1 30	15 8	2 3	22 2	0 30	12 29	1 41	21 11	11 49	23 21	23 18	1 58	9 56	6 43					
W16	9 50	23 34	0n31	13 22	0 25	5 6	1 13	23 17	0 1	3 55	1 30	15 10	2 3	22 2	0 30	12 30	1 41	21 11	11 48	23 21	23 18	2 1	9 55	6 43					
T 17	10 11	23 7	1 38	14 13	0 36	4 40	1 16	23 19	0s 1	3 57	1 30	15 13	2 3	22 2	0 30	12 31	1 41	21 12	11 48	23 21	23 19	2 3	9 54	6 44					
F 18	10 32	21 22	2 41	15 3	0 47	4 14	1 18	23 22	0 3	3 59	1 30	15 15	2 3	22 2	0 30	12 31	1 41	21 12	11 48	23 21	23 19	2 6	9 53	6 44					
S 19	10 53	18 21	3 38	15 51	0 58	3 47	1 20	23 24	0 5	4 1	1 29	15 17	2 2	22 1	0 30	12 32	1 41	21 12	11 48	23 21	23 19	2 9	9 52	6 45					
S 20	11 14	14 10	4 23	16 38	1 9	3 20	1 22	23 27	0 7	4 3	1 29	15 19	2 2	22 1	0 30	12 33	1 41	21 12	11 48	23 21	23 19	2 11	9 51	6 45					
M21	11 35	9 3	4 53	17 23	1 20	2 54	1 23	23 30	0 9	4 5	1 29	15 21	2 2	22 1	0 30	12 34	1 41	21 12	11 47	23 21	23 19	2 14	9 50	6 46					
T 22	11 55	3 16	5 4	18 6	1 30	2 27	1 25	23 32	0 11	4 6	1 29	15 23	2 2	22 1	0 30	12 34	1 41	21 12	11 47	23 22	23 19	2 17	9 49	6 46					
W23	12 16	2s47	4 53	18 46	1 39	2 0	1 27	23 35	0 14	4 8	1 29	15 25	2 2	22 1	0 30	12 35	1 41	21 12	11 47	23 22	23 19	2 20	9 48	6 46					
T 24	12 36	8 43	4 22	19 24	1 49	1 33	1 28	23 37	0 16	4 10	1 29	15 28	2 2	22 0	0 30	12 36	1 41	21 12	11 47	23 22	23 19	2 22	9 47	6 47					
F 25	12 55	14 5	3 32	20 0	1 57	1 5	1 30	23 40	0 18	4 11	1 29	15 30	2 2	22 0	0 30	12 36	1 41	21 12	11 46	23 22	23 20	2 25	9 46	6 47					
S 26	13 15	18 30	2 29	20 33	2 5	0 38	1 31	23 42	0 21	4 13	1 28	15 32	2 2	22 0	0 30	12 37	1 41	21 12	11 46	23 23	23 20	2 28	9 45	6 48					
S 27	13 35	21 38	1 17	21 4	2 13	0 11	1 33	23 45	0 23	4 14	1 28	15 34	2 2	22 0	0 30	12 38	1 41	21 12	11 46	23 23	23 20	2 30	9 44	6 48					
M28	13 54	23 20	0 3	21 32	2 19	0n17	1 34	23 48	0 25	4 16	1 28	15 36	2 2	21 59	0 30	12 39	1 41	21 12	11 46	23 23	23 20	2 33	9 43	6 49					
T 29	14 13	23 35	1s 9	21 57	2 25	0 44	1 35	23 50	0 28	4 17	1 28	15 38	2 2	21 59	0 30	12 39	1 41	21 12	11 45	23 23	23 20	2 36	9 42	6 49					
W30	14n31	22s30	2s15	22n20	2n30	1n12	1s36	23s53	0s30	4n18	1n28	15n40	2s 1	21n59	0n30	12n40	1s41	21n12	11n45	23n23	23n20	2n39	9s41	6n50					

ASTRODIENST EPHEMERIS for the year 2206
geocentric

MAY 2206

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	14 33 24	10♈ 6'12	11♋52	0♊13	7♋56	27♌ 6	22°R28	19♌45	22♎50	8♏22	3°R19	3°R 6	4♎29	18♋40	15♋22	T 1
F 2	14 37 21	11° 4'34	24°15	1°25	9° 9	27°12	22♎25	19°53	22°51	8°24	3♎19	3♎ 5	4°26	18°47	15°23	F 2
S 3	14 41 17	12° 2'54	6♋24	2°32	10°21	27°17	22°22	20° 1	22°53	8°26	3°18	3° 2	4°22	18°54	15°24	S 3
S 4	14 45 14	13° 1'12	18°24	3°34	11°33	27°21	22°19	20° 8	22°55	8°28	3°18	2°57	4°19	19° 1	15°26	S 4
M 5	14 49 10	13°59'30	0♋18	4°31	12°45	27°25	22°16	20°16	22°56	8°31	3°18	2°49	4°16	19° 7	15°27	M 5
T 6	14 53 7	14°57'45	12° 9	5°23	13°58	27°28	22°14	20°24	22°58	8°33	3°17	2°41	4°13	19°14	15°28	T 6
W 7	14 57 3	15°55'59	24° 0	6°11	15°10	27°31	22°11	20°32	23° 0	8°35	3°17	2°32	4°10	19°21	15°29	W 7
T 8	15 1 0	16°54'11	5♋54	6°53	16°22	27°33	22° 9	20°39	23° 2	8°37	3°17	2°23	4° 6	19°27	15°30	T 8
F 9	15 4 56	17°52'22	17°51	7°29	17°35	27°34	22° 7	20°47	23° 4	8°40	3°17	2°15	4° 3	19°34	15°31	F 9
S 10	15 8 53	18°50'31	29°54	8° 1	18°47	27°R34	22° 5	20°55	23° 6	8°42	3°16	2° 9	4° 0	19°41	15°32	S 10
S 11	15 12 50	19°48'38	12♊ 4	8°27	19°59	27°33	22° 4	21° 2	23° 8	8°44	3°16	2° 5	3°57	19°48	15°33	S 11
M12	15 16 46	20°46'44	24°23	8°49	21°12	27°32	22° 2	21°10	23°10	8°46	3°16	2° 3	3°54	19°54	15°33	M12
T 13	15 20 43	21°44'48	6♎53	9° 4	22°24	27°30	22° 1	21°18	23°12	8°49	3°16	2°D 3	3°51	20° 1	15°34	T 13
W14	15 24 39	22°42'50	19°35	9°15	23°37	27°27	22° 0	21°26	23°14	8°51	3°16	2° 4	3°47	20° 8	15°34	W14
T 15	15 28 36	23°40'50	2♎34	9°21	24°49	27°24	21°59	21°33	23°17	8°53	3°D16	2° 6	3°44	20°14	15°35	T 15
F 16	15 32 32	24°38'48	15°51	9°R21	26° 1	27°20	21°58	21°41	23°19	8°55	3°16	2° 7	3°41	20°21	15°35	F 16
S 17	15 36 29	25°36'44	29°30	9°17	27°14	27°15	21°58	21°49	23°21	8°57	3°16	2°R 7	3°38	20°28	15°36	S 17
S 18	15 40 25	26°34'39	13♎30	9° 8	28°26	27° 9	21°57	21°57	23°23	9° 0	3°16	2° 6	3°35	20°35	15°36	S 18
M19	15 44 22	27°32'32	27°53	8°54	29°39	27° 3	21°D57	22° 4	23°26	9° 2	3°16	2° 3	3°32	20°41	15°36	M19
T 20	15 48 19	28°30'23	12♎34	8°37	0♎51	26°55	21°57	22°12	23°28	9° 4	3°16	1°59	3°28	20°48	15°36	T 20
W21	15 52 15	29°28'12	27°28	8°15	2° 4	26°47	21°57	22°20	23°31	9° 6	3°16	1°55	3°25	20°55	15°36	W21
T 22	15 56 12	0♊25'59	12♎28	7°50	3°16	26°39	21°58	22°27	23°33	9° 8	3°17	1°50	3°22	21° 1	15°R36	T 22
F 23	16 0 8	1°23'46	27°26	7°22	4°29	26°29	21°58	22°35	23°36	9°10	3°17	1°47	3°19	21° 8	15°36	F 23
S 24	16 4 5	2°21'30	12♌11	6°52	5°41	26°19	21°59	22°43	23°38	9°12	3°17	1°44	3°16	21°15	15°36	S 24
S 25	16 8 1	3°19'14	26°37	6°20	6°54	26° 8	22° 0	22°50	23°41	9°15	3°17	1°D43	3°12	21°22	15°36	S 25
M26	16 11 58	4°16'56	10♎40	5°46	8° 6	25°57	22° 1	22°58	23°43	9°17	3°18	1°43	3° 9	21°28	15°36	M26
T 27	16 15 54	5°14'38	24°17	5°12	9°19	25°44	22° 2	23° 6	23°46	9°19	3°18	1°44	3° 6	21°35	15°35	T 27
W28	16 19 51	6°12'18	7♋28	4°38	10°32	25°31	22° 4	23°13	23°49	9°21	3°18	1°46	3° 3	21°42	15°35	W28
T 29	16 23 48	7° 9'57	20°15	4° 4	11°44	25°18	22° 6	23°21	23°52	9°23	3°19	1°47	3° 0	21°48	15°35	T 29
F 30	16 27 44	8° 7'35	2♋43	3°31	12°57	25° 4	22° 7	23°28	23°54	9°25	3°19	1°R48	2°57	21°55	15°34	F 30
S 31	16 31 41	9♊ 5'12	14♋55	3♊ 0	14♎10	24♌49	22♎ 9	23♎36	23♎57	9♎27	3♎20	1♎48	2♎53	22♋ 2	15♋33	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
T 1	14n50	20s18	3s13	22n41	2n34	1n39	1s37	23s56	0s33	4n19	1n27	15n42	2s 1	21n59	0n30	12n41	1s41	21n12	11n45	23n23	23n20	2n41	9s40	6n50	
F 2	15 8	17 11	3 59	22 59	2 37	2 7	1 38	23 59	0 36	4 21	1 27	15 44	2 1	21 58	0 30	12 41	1 41	21 12	11 45	23 23	23 20	2 44	9 39	6 51	
S 3	15 26	13 24	4 35	23 15	2 39	2 34	1 39	24 1	0 38	4 22	1 27	15 47	2 1	21 58	0 30	12 42	1 41	21 12	11 44	23 23	23 20	2 47	9 39	6 51	
S 4	15 44	9 8	4 57	23 28	2 40	3 2	1 40	24 4	0 41	4 23	1 27	15 49	2 1	21 58	0 30	12 43	1 41	21 11	11 44	23 23	23 21	2 50	9 38	6 51	
M 5	16 1	4 34	5 6	23 39	2 41	3 29	1 41	24 7	0 44	4 23	1 27	15 51	2 1	21 57	0 30	12 44	1 41	21 11	11 44	23 23	23 21	2 52	9 37	6 52	
T 6	16 18	0n 9	5 3	23 48	2 40	3 57	1 41	24 10	0 47	4 24	1 26	15 53	2 1	21 57	0 30	12 44	1 41	21 11	11 44	23 23	23 21	2 55	9 36	6 52	
W 7	16 35	4 52	4 46	23 54	2 38	4 24	1 42	24 13	0 50	4 25	1 26	15 55	2 1	21 57	0 30	12 45	1 41	21 11	11 43	23 23	23 21	2 58	9 35	6 53	
T 8	16 52	9 26	4 16	23 58	2 34	4 51	1 42	24 16	0 52	4 26	1 26	15 57	2 1	21 56	0 30	12 46	1 41	21 11	11 43	23 23	23 21	3 0	9 35	6 53	
F 9	17 8	13 41	3 36	24 0	2 30	5 18	1 43	24 19	0 55	4 26	1 26	15 59	2 1	21 56	0 30	12 46	1 41	21 11	11 43	23 24	23 21	3 3	9 34	6 54	
S 10	17 24	17 25	2 45	24 0	2 25	5 46	1 43	24 22	0 58	4 27	1 26	16 1	2 1	21 56	0 30	12 47	1 41	21 11	11 43	23 24	23 21	3 6	9 33	6 54	
S 11	17 40	20 28	1 46	23 58	2 18	6 13	1 43	24 25	1 2	4 27	1 25	16 3	2 1	21 55	0 30	12 48	1 41	21 10	11 42	23 24	23 21	3 9	9 33	6 55	
M12	17 56	22 36	0 41	23 54	2 11	6 40	1 44	24 28	1 5	4 28	1 25	16 5	2 1	21 55	0 30	12 49	1 41	21 10	11 42	23 24	23 21	3 11	9 32	6 55	
T 13	18 11	23 40	0n26	23 48	2 2	7 6	1 44	24 31	1 8	4 28	1 25	16 7	2 1	21 55	0 30	12 49	1 41	21 10	11 42	23 24	23 21	3 14	9 31	6 56	
W14	18 26	23 32	1 34	23 40	1 52	7 33	1 44	24 34	1 11	4 28	1 25	16 9	2 1	21 54	0 30	12 50	1 41	21 10	11 41	23 24	23 21	3 17	9 31	6 56	
T 15	18 40	22 8	2 38	23 30	1 41	8 0	1 44	24 37	1 14	4 28	1 25	16 11	2 1	21 54	0 30	12 51	1 41	21 9	11 41	23 24	23 22	3 20	9 30	6 57	
F 16	18 55	19 30	3 36	23 18	1 29	8 26	1 43	24 41	1 18	4 28	1 24	16 13	2 1	21 53	0 30	12 51	1 41	21 9	11 41	23 24	23 22	3 22	9 30	6 57	
S 17	19 8	15 44	4 23	23 4	1 16	8 52	1 43	24 44	1 21	4 28	1 24	16 15	2 1	21 53	0 30	12 52	1 41	21 9	11 41	23 24	23 22	3 25	9 29	6 58	
S 18	19 22	11 1	4 55	22 49	1 2	9 18	1 43	24 47	1 24	4 28	1 24	16 17	2 1	21 53	0 30	12 53	1 41	21 9	11 40	23 24	23 22	3 28	9 29	6 58	
M19	19 35	5 36	5 11	22 32	0 47	9 44	1 43	24 50	1 28	4 28	1 24	16 19	2 1	21 52	0 30	12 53	1 41	21 8	11 40	23 24	23 22	3 31	9 28	6 59	
T 20	19 48	0s15	5 6	22 14	0 31	10 10	1 42	24 54	1 31	4 28	1 24	16 21	2 1	21 52	0 30	12 54	1 41	21 8	11 40	23 24	23 22	3 33	9 28	6 59	
W21	20 1	6 11	4 41	21 54	0 15	10 35	1 42	24 57	1 35	4 28	1 23	16 23	2 1	21 51	0 30	12 55	1 41	21 8	11 40	23 24	23 22	3 36	9 27	6 59	
T 22	20 13	11 48	3 57	21 34	0s 2	11 0	1 41	25 0	1 38	4 27	1 23	16 25	2 0	21 51	0 30	12 55	1 41	21 7	11 39	23 24	23 22	3 39	9 27	7 0	
F 23	20 25	16 42	2 57	21 12	0 19	11 25	1 40	25 4	1 42	4 27	1 23	16 27	2 0	21 50	0 30	12 56	1 41	21 7	11 39	23 24	23 22	3 41	9 26	7 0	
S 24	20 37	20 30	1 45	20 50	0 36	11 50	1 40	25 7	1 45	4 26	1 23	16 29	2 0	21 50	0 30	12 57	1 41	21 7	11 39	23 24	23 22	3 44	9 26	7 1	
S 25	20 48	22 54	0 28	20 27	0 54	12 15	1 39	25 10	1 49	4 26	1 22	16 31	2 0	21 49	0 30	12 57	1 41	21 6	11 38	23 24	23 22	3 47	9 25	7 1	
M26	20 59	23 48	0s49	20 4	1 12	12 39	1 38	25 13	1 53	4 25	1 22	16 33	2 0	21 49	0 30	12 58	1 41	21 6	11 38	23 24	23 22	3 50	9 25	7 2	
T 27	21 9	23 13	2 1	19 41	1 29	13 3	1 37	25 17	1 56	4 25	1 22	16 35	2 0	21 49	0 30	12 59	1 41	21 6	11 38	23 24	23 23	3 52	9 25	7 2	
W28	21 19	21 21	3 4	19 18	1 46	13 27	1 36	25 20	2 0	4 24	1 22	16 37	2 0	21 48	0 30	12 59	1 41	21 5	11 38	23 24	23 23	3 55	9 24	7 3	
T 29	21 29	18 26	3 56	18 56	2 2	13 50	1 35	25 23	2 4	4 23	1 22	16 39	2 0	21 48	0 30	13 0	1 42	21 5	11 37	23 24	23 23	3 58	9 24	7 3	
F 30	21 38	14 46	4 35	18 34	2 18	14 13	1 34	25 26	2 7	4 22	1 21	16 41	2 0	21 47	0 30	13 0	1 42	21 4	11 37	23 24	23 23	4 1	9 24	7 4	
S 31	21n47	10s34	5s 1	18n14	2s33	14n36	1s33	25s29	2s11	4n21	1n21	16n42	2s 0	21n47	0n30	13n 1	1s42	21n 4	11n37	23n24	23n23	4n 3	9s24	7n 4	

ASTRODIENST EPHEMERIS for the year 2206
geocentric

JUNE 2206

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 35 37	10 ^{II} 2'48	26 ^{II} 55	2°R31	15 ^{II} 22	24°R33	22 ^{II} 11	23 ^{II} 44	24 ^{II} 0	9 ^{II} 29	3 ^{II} 20	1°R47	2 ^{II} 50	22 ^{II} 9	15°R33	S 1
M 2	16 39 34	11° 0'23	8 ^{II} 49	2 ^{II} 4	16°35	24 ^{II} 17	22°14	23°51	24° 3	9°31	3°20	1 ^{II} 45	2°47	22°15	15°32	M 2
T 3	16 43 30	11°57'58	20°41	1°41	17°48	24° 1	22°16	23°59	24° 6	9°33	3°21	1°43	2°44	22°22	15°31	T 3
W 4	16 47 27	12°55'31	2 ^{II} 33	1°20	19° 0	23°44	22°19	24° 6	24° 9	9°35	3°22	1°40	2°41	22°29	15°30	W 4
T 5	16 51 23	13°53'03	14°30	1° 4	20°13	23°26	22°22	24°14	24°12	9°37	3°22	1°37	2°38	22°35	15°29	T 5
F 6	16 55 20	14°50'35	26°34	0°51	21°26	23° 8	22°25	24°21	24°15	9°39	3°23	1°34	2°34	22°42	15°28	F 6
S 7	16 59 17	15°48'06	8 ^{II} 47	0°43	22°39	22°50	22°28	24°28	24°18	9°41	3°23	1°32	2°31	22°49	15°27	S 7
S 8	17 3 13	16°45'36	21°11	0°D39	23°51	22°31	22°31	24°36	24°21	9°43	3°24	1°31	2°28	22°56	15°26	S 8
M 9	17 7 10	17°43'05	3 ^{II} 46	0°39	25° 4	22°12	22°35	24°43	24°24	9°45	3°25	1°D31	2°25	23° 2	15°25	M 9
T 10	17 11 6	18°40'32	16°33	0°44	26°17	21°53	22°39	24°50	24°27	9°46	3°26	1°32	2°22	23° 9	15°24	T 10
W 11	17 15 3	19°37'59	29°34	0°53	27°30	21°33	22°42	24°58	24°30	9°48	3°26	1°32	2°18	23°16	15°22	W 11
T 12	17 18 59	20°35'25	12 ^{II} 49	1° 7	28°42	21°13	22°46	25° 5	24°33	9°50	3°27	1°33	2°15	23°22	15°21	T 12
F 13	17 22 56	21°32'50	26°19	1°25	29°55	20°54	22°51	25°12	24°36	9°52	3°28	1°34	2°12	23°29	15°19	F 13
S 14	17 26 52	22°30'13	10 ^{II} 3	1°47	1 ^{II} 8	20°34	22°55	25°19	24°40	9°54	3°29	1°35	2° 9	23°36	15°18	S 14
S 15	17 30 49	23°27'35	24° 2	2°14	2°21	20°14	22°59	25°27	24°43	9°55	3°30	1°R35	2° 6	23°43	15°16	S 15
M 16	17 34 46	24°24'57	8 ^{II} 15	2°46	3°34	19°54	23° 4	25°34	24°46	9°57	3°30	1°35	2° 3	23°49	15°15	M 16
T 17	17 38 42	25°22'17	22°38	3°21	4°47	19°34	23° 9	25°41	24°49	9°59	3°31	1°34	1°59	23°56	15°13	T 17
W 18	17 42 39	26°19'36	7 ^{II} 10	4° 1	6° 0	19°14	23°14	25°48	24°53	10° 1	3°32	1°34	1°56	24° 3	15°11	W 18
T 19	17 46 35	27°16'54	21°45	4°45	7°12	18°54	23°19	25°55	24°56	10° 2	3°33	1°33	1°53	24° 9	15° 9	T 19
F 20	17 50 32	28°14'12	6 ^{II} 17	5°33	8°25	18°35	23°24	26° 2	24°59	10° 4	3°34	1°33	1°50	24°16	15° 7	F 20
S 21	17 54 28	29°11'29	20°41	6°25	9°38	18°16	23°30	26° 9	25° 3	10° 6	3°35	1°33	1°47	24°23	15° 5	S 21
S 22	17 58 25	0 ^{II} 8'45	4 ^{II} 51	7°20	10°51	17°57	23°35	26°16	25° 6	10° 7	3°36	1°D33	1°44	24°30	15° 3	S 22
M 23	18 2 22	1° 6'01	18°44	8°20	12° 4	17°38	23°41	26°23	25°10	10° 9	3°37	1°R33	1°40	24°36	15° 1	M 23
T 24	18 6 18	2° 3'17	2 ^{II} 16	9°23	13°17	17°20	23°47	26°29	25°13	10°10	3°39	1°33	1°37	24°43	14°59	T 24
W 25	18 10 15	3° 0'32	15°26	10°30	14°30	17° 2	23°53	26°36	25°16	10°12	3°40	1°33	1°34	24°50	14°57	W 25
T 26	18 14 11	3°57'46	28°15	11°40	15°43	16°44	23°59	26°43	25°20	10°13	3°41	1°33	1°31	24°56	14°55	T 26
F 27	18 18 8	4°55'01	10 ^{II} 45	12°54	16°56	16°27	24° 5	26°49	25°23	10°15	3°42	1°32	1°28	25° 3	14°53	F 27
S 28	18 22 4	5°52'15	23° 0	14°12	18° 9	16°11	24°11	26°56	25°27	10°16	3°43	1°32	1°24	25°10	14°50	S 28
S 29	18 26 1	6°49'29	5 ^{II} 2	15°33	19°22	15°55	24°18	27° 3	25°30	10°18	3°44	1°D32	1°21	25°17	14°48	S 29
M 30	18 29 57	7°46'43	16°57	16 ^{II} 58	20 ^{II} 36	15°39	24 ^{II} 25	27 ^{II} 9	25°34	10°19	3 ^{II} 46	1°32	1°18	25°23	14°46	M 30

Day	☉	☾		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	21n56	6s 1	5s13	17n54	2s47	14n58	1s31	25s32	2s15	4n20	1n21	16n44	2s 0	21n46	0n29	13n 2	1s42	21n 4	11n37	23n24	23n23	4n 6	9s23	7n 5	
M 2	22 4	1 17	5 12	17 36	3 0	15 20	1 30	25 35	2 18	4 19	1 21	16 46	2 1	21 46	0 29	13 2	1 42	21 3	11 36	23 24	23 23	4 9	9 23	7 5	
T 3	22 12	3n28	4 58	17 20	3 12	15 42	1 29	25 38	2 22	4 18	1 20	16 48	2 1	21 45	0 29	13 3	1 42	21 3	11 36	23 24	23 23	4 12	9 23	7 5	
W 4	22 19	8 7	4 30	17 5	3 23	16 3	1 27	25 41	2 26	4 16	1 20	16 50	2 1	21 45	0 29	13 3	1 42	21 2	11 36	23 24	23 23	4 14	9 23	7 6	
T 5	22 26	12 30	3 51	16 53	3 33	16 24	1 26	25 44	2 29	4 15	1 20	16 51	2 1	21 44	0 29	13 4	1 42	21 2	11 35	23 24	23 23	4 17	9 23	7 6	
F 6	22 33	16 26	3 1	16 42	3 41	16 45	1 24	25 47	2 33	4 14	1 20	16 53	2 1	21 43	0 29	13 5	1 42	21 1	11 35	23 24	23 23	4 20	9 22	7 7	
S 7	22 39	19 44	2 2	16 33	3 48	17 5	1 23	25 49	2 36	4 12	1 20	16 55	2 1	21 43	0 29	13 5	1 42	21 1	11 35	23 24	23 23	4 23	9 22	7 7	
S 8	22 45	22 10	0 57	16 27	3 54	17 24	1 21	25 52	2 40	4 11	1 19	16 57	2 1	21 42	0 29	13 6	1 42	21 0	11 35	23 24	23 23	4 25	9 22	7 8	
M 9	22 51	23 34	0n12	16 22	3 59	17 44	1 19	25 54	2 43	4 9	1 19	16 58	2 1	21 42	0 29	13 6	1 42	21 0	11 34	23 24	23 23	4 28	9 22	7 8	
T 10	22 56	23 45	1 22	16 20	4 2	18 2	1 18	25 56	2 47	4 8	1 19	17 0	2 1	21 41	0 29	13 7	1 42	20 59	11 34	23 24	23 23	4 31	9 22	7 8	
W 11	23 0	22 39	2 29	16 19	4 5	18 21	1 16	25 58	2 50	4 6	1 19	17 2	2 1	21 41	0 29	13 7	1 42	20 59	11 34	23 24	23 24	4 34	9 22	7 9	
T 12	23 5	20 17	3 29	16 21	4 6	18 39	1 14	26 0	2 54	4 4	1 18	17 4	2 1	21 40	0 29	13 8	1 42	20 58	11 34	23 24	23 24	4 36	9 22	7 9	
F 13	23 9	16 47	4 19	16 24	4 6	18 56	1 12	26 2	2 57	4 2	1 18	17 5	2 1	21 40	0 29	13 8	1 42	20 58	11 33	23 24	23 24	4 39	9 22	7 10	
S 14	23 12	12 20	4 55	16 29	4 5	19 13	1 10	26 4	3 0	4 0	1 18	17 7	2 1	21 39	0 29	13 9	1 42	20 57	11 33	23 24	23 24	4 42	9 22	7 10	
S 15	23 15	7 10	5 14	16 36	4 4	19 30	1 8	26 6	3 3	3 58	1 18	17 9	2 1	21 38	0 29	13 10	1 42	20 57	11 33	23 24	23 24	4 45	9 22	7 10	
M 16	23 18	1 33	5 15	16 45	4 1	19 46	1 6	26 7	3 6	3 56	1 18	17 10	2 1	21 38	0 29	13 10	1 42	20 56	11 33	23 24	23 24	4 47	9 22	7 11	
T 17	23 20	4s13	4 56	16 55	3 57	20 1	1 4	26 9	3 9	3 54	1 17	17 12	2 1	21 37	0 29	13 11	1 42	20 55	11 32	23 24	23 24	4 50	9 23	7 11	
W 18	23 22	9 49	4 18	17 7	3 53	20 16	1 2	26 10	3 12	3 52	1 17	17 13	2 1	21 37	0 29	13 11	1 42	20 55	11 32	23 24	23 24	4 53	9 23	7 12	
T 19	23 23	14 54	3 23	17 20	3 47	20 30	1 0	26 11	3 15	3 50	1 17	17 15	2 1	21 36	0 29	13 11	1 42	20 54	11 32	23 24	23 24	4 55	9 23	7 12	
F 20	23 24	19 6	2 16	17 34	3 41	20 44	0 58	26 12	3 18	3 48	1 17	17 17	2 1	21 35	0 29	13 12	1 42	20 54	11 32	23 24	23 24	4 58	9 23	7 12	
S 21	23 25	22 5	1 0	17 50	3 35	20 57	0 56	26 13	3 21	3 45	1 17	17 18	2 1	21 35	0 29	13 12	1 42	20 53	11 31	23 24	23 24	5 1	9 23	7 13	
S 22	23 25	23 38	0s18	18 6	3 27	21 10	0 53	26 14	3 23	3 43	1 16	17 20	2 1	21 34	0 29	13 13	1 42	20 53	11 31	23 24	23 24	5 4	9 23	7 13	
M 23	23 24	23 39	1 34	18 24	3 19	21 22	0 51	26 15	3 26	3 40	1 16	17 21	2 1	21 34	0 29	13 13	1 42	20 52	11 31	23 24	23 24	5 6	9 24	7 13	
T 24	23 24	22 16	2 42	18 42	3 10	21 34	0 49	26 16	3 28	3 38	1 16	17 23	2 2	21 33	0 29	13 14	1 42	20 51	11 31	23 24	23 24	5 9	9 24	7 14	
W 25	23 23	19 41	3 40	19 0	3 1	21 45	0 47	26 16	3 31	3 35	1 16	17 24	2 2	21 32	0 29	13 14	1 43	20 51	11 30	23 24	23 24	5 12	9 24	7 14	
T 26	23 21	16 13	4 25	19 19	2 52	21 55	0 44	26 17	3 33	3 33	1 16	17 26	2 2	21 32	0 29	13 15	1 43	20 50	11 30	23 24	23 24	5 15	9 25	7 14	
F 27	23 19	12 6	4 56	19 39	2 41	22 5	0 42	26 17	3 35	3 30	1 15	17 27	2 2	21 31	0 29	13 15	1 43	20 49	11 30	23 24	23 24	5 17	9 25	7 15	
S 28	23 17	7 34	5 13	19 59	2 31	22 14	0 39	26 18	3 37	3 27	1 15	17 28	2 2	21 30	0 29	13 15	1 43	20 49	11 30	23 24	23 24	5 20	9 25	7 15	
S 29	23 14	2 50	5 16	20 19	2 20	22 22	0 37	26 18	3 39	3 25	1 15	17 30	2 2	21 30	0 29	13 16	1 43	20 48	11 30	23 24	23 24	5 23	9 26	7 15	
M 30	23n11	1n57	5s 6	20n38	2s 9	22n30	0s35	26s18	3s41	3n22	1n15	17n31	2s 2	21n29	0n29	13n16	1s43	20n47	11n29	23n24	23n24	5n26	9s26	7n16	

ASTRODIENST EPHEMERIS for the year 2206

geocentric

JULY 2206

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 33 54	8°43'57	28°50	18°25	21°49	15°R24	24°31	27°16	25°37	10°821	3°47	1°32	1°15	25°30	14°R43	T 1
W 2	18 37 51	9°41'12	10°44	19°57	23° 2	15°R10	24°38	27°22	25°41	10°22	3°48	1°33	1°12	25°37	14°R41	W 2
T 3	18 41 47	10°38'26	22°44	21°32	24°15	14°57	24°45	27°28	25°45	10°23	3°49	1°34	1° 9	25°43	14°38	T 3
F 4	18 45 44	11°35'40	4°53	23°10	25°28	14°44	24°53	27°35	25°48	10°25	3°51	1°35	1° 5	25°50	14°35	F 4
S 5	18 49 40	12°32'54	17°16	24°51	26°41	14°32	25° 0	27°41	25°52	10°26	3°52	1°35	1° 2	25°57	14°33	S 5
S 6	18 53 37	13°30'08	29°53	26°35	27°55	14°20	25° 7	27°47	25°55	10°27	3°53	1°R36	0°59	26° 4	14°30	S 6
M 7	18 57 33	14°27'22	12°46	28°23	29° 8	14°10	25°15	27°53	25°59	10°28	3°55	1°36	0°56	26°10	14°27	M 7
T 8	19 1 30	15°24'37	25°56	0°13	0°21	14° 0	25°23	28° 0	26° 2	10°30	3°56	1°35	0°53	26°17	14°25	T 8
W 9	19 5 26	16°21'51	9°21	2° 6	1°34	13°51	25°30	28° 6	26° 6	10°31	3°58	1°33	0°50	26°24	14°22	W 9
T 10	19 9 23	17°19'04	23° 1	4° 2	2°48	13°43	25°38	28°12	26°10	10°32	3°59	1°31	0°46	26°30	14°19	T 10
F 11	19 13 20	18°16'18	6°52	6° 0	4° 1	13°35	25°46	28°17	26°13	10°33	4° 1	1°29	0°43	26°37	14°16	F 11
S 12	19 17 16	19°13'32	20°53	8° 1	5°14	13°29	25°55	28°23	26°17	10°34	4° 2	1°27	0°40	26°44	14°13	S 12
S 13	19 21 13	20°10'45	5° 1	10° 4	6°28	13°23	26° 3	28°29	26°21	10°35	4° 4	1°26	0°37	26°51	14°10	S 13
M14	19 25 9	21° 7'58	19°13	12° 8	7°41	13°18	26°11	28°35	26°24	10°36	4° 5	1°D25	0°34	26°57	14° 7	M14
T 15	19 29 6	22° 5'11	3°27	14°14	8°54	13°14	26°20	28°41	26°28	10°37	4° 7	1°26	0°30	27° 4	14° 4	T 15
W16	19 33 2	23° 2'24	17°40	16°21	10° 8	13°11	26°28	28°46	26°32	10°38	4° 8	1°27	0°27	27°11	14° 1	W16
T 17	19 36 59	23°59'37	1°50	18°29	11°21	13° 9	26°37	28°52	26°35	10°39	4°10	1°28	0°24	27°17	13°58	T 17
F 18	19 40 55	24°56'49	15°56	20°38	12°35	13° 7	26°46	28°57	26°39	10°40	4°12	1°29	0°21	27°24	13°55	F 18
S 19	19 44 52	25°54'03	29°53	22°47	13°48	13°D 7	26°55	29° 2	26°43	10°41	4°13	1°R30	0°18	27°31	13°52	S 19
S 20	19 48 49	26°51'16	13°39	24°56	15° 1	13° 7	27° 4	29° 8	26°46	10°42	4°15	1°29	0°15	27°38	13°49	S 20
M21	19 52 45	27°48'29	27°12	27° 5	16°15	13° 8	27°13	29°13	26°50	10°42	4°16	1°28	0°11	27°44	13°46	M21
T 22	19 56 42	28°45'43	10°29	29°13	17°29	13°10	27°22	29°18	26°54	10°43	4°18	1°25	0° 8	27°51	13°42	T 22
W23	20 0 38	29°42'57	23°30	1°21	18°42	13°12	27°32	29°23	26°57	10°44	4°20	1°21	0° 5	27°58	13°39	W23
T 24	20 4 35	0°40'12	6°14	3°27	19°56	13°16	27°41	29°28	27° 1	10°45	4°22	1°16	0° 2	28° 4	13°36	T 24
F 25	20 8 31	1°37'27	18°42	5°33	21° 9	13°20	27°51	29°33	27° 5	10°45	4°23	1°11	29°59	28°11	13°33	F 25
S 26	20 12 28	2°34'43	0°56	7°37	22°23	13°25	28° 0	29°38	27° 8	10°46	4°25	1° 7	29°56	28°18	13°29	S 26
S 27	20 16 24	3°32'00	12°58	9°40	23°36	13°31	28°10	29°43	27°12	10°47	4°27	1° 4	29°52	28°24	13°26	S 27
M28	20 20 21	4°29'18	24°53	11°42	24°50	13°38	28°20	29°48	27°16	10°47	4°29	1° 2	29°49	28°31	13°23	M28
T 29	20 24 18	5°26'36	6°34	13°42	26° 4	13°45	28°30	29°52	27°19	10°48	4°30	1°D 1	29°46	28°38	13°20	T 29
W30	20 28 14	6°23'56	18°39	15°40	27°17	13°54	28°40	29°57	27°23	10°48	4°32	1° 2	29°43	28°45	13°16	W30
T 31	20 32 11	7°21'16	0°40	17°37	28°31	14° 3	28°50	0°11	27°26	10°49	4°34	1° 4	29°40	28°51	13°13	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	23n 7	6n39	4s42	20n58	1s57	22n37	0s32	26s18	3s43	3n19	1n15	17n33	2s 2	21n28	0n29	13n17
W 2	23 4	11 8	4 6	21 17	1 45	22 44	0 30	26 18	3 44	3 16	1 14	17 34	2 2	21 28	0 29	13 17
T 3	22 59	15 13	3 19	21 35	1 33	22 50	0 27	26 18	3 46	3 13	1 14	17 35	2 2	21 27	0 29	13 17
F 4	22 54	18 45	2 23	21 53	1 21	22 55	0 25	26 18	3 47	3 10	1 14	17 37	2 2	21 26	0 29	13 18
S 5	22 49	21 30	1 19	22 10	1 9	23 0	0 22	26 18	3 49	3 7	1 14	17 38	2 2	21 26	0 29	13 18
S 6	22 44	23 15	0 9	22 26	0 57	23 4	0 20	26 18	3 50	3 4	1 14	17 39	2 3	21 25	0 29	13 18
M 7	22 38	23 49	1n 1	22 40	0 44	23 7	0 17	26 18	3 51	3 1	1 14	17 40	2 3	21 24	0 29	13 19
T 8	22 31	23 4	2 10	22 53	0 32	23 10	0 15	26 18	3 52	2 57	1 13	17 42	2 3	21 24	0 29	13 19
W 9	22 25	21 0	3 14	23 4	0 20	23 12	0 12	26 18	3 53	2 54	1 13	17 43	2 3	21 23	0 29	13 19
T 10	22 18	17 43	4 7	23 13	0 8	23 13	0 10	26 17	3 54	2 51	1 13	17 44	2 3	21 22	0 29	13 20
F 11	22 10	13 25	4 47	23 20	0n 3	23 14	0 7	26 17	3 55	2 48	1 13	17 45	2 3	21 22	0 29	13 20
S 12	22 2	8 21	5 10	23 25	0 14	23 14	0 5	26 17	3 56	2 44	1 13	17 46	2 3	21 21	0 29	13 20
S 13	21 54	2 49	5 14	23 27	0 25	23 13	0 2	26 17	3 56	2 41	1 13	17 48	2 3	21 20	0 29	13 21
M14	21 45	2s53	5 0	23 27	0 36	23 11	0 0	26 17	3 57	2 37	1 12	17 49	2 4	21 20	0 29	13 21
T 15	21 36	8 27	4 27	23 24	0 45	23 9	0n 2	26 17	3 57	2 34	1 12	17 50	2 4	21 19	0 29	13 21
W16	21 27	13 35	3 38	23 19	0 54	23 6	0 5	26 17	3 58	2 30	1 12	17 51	2 4	21 18	0 29	13 21
T 17	21 17	17 58	2 36	23 11	1 3	23 3	0 7	26 17	3 58	2 27	1 12	17 52	2 4	21 18	0 29	13 22
F 18	21 7	21 16	1 25	23 0	1 11	22 59	0 10	26 17	3 58	2 23	1 12	17 53	2 4	21 17	0 29	13 22
S 19	20 57	23 16	0 9	22 46	1 18	22 54	0 12	26 18	3 59	2 19	1 12	17 54	2 4	21 16	0 29	13 22
S 20	20 46	23 49	1s 6	22 30	1 24	22 49	0 15	26 18	3 59	2 15	1 11	17 55	2 4	21 16	0 29	13 22
M21	20 35	22 56	2 16	22 11	1 30	22 42	0 17	26 18	3 59	2 12	1 11	17 56	2 4	21 15	0 29	13 22
T 22	20 23	20 45	3 18	21 50	1 35	22 36	0 19	26 18	3 59	2 8	1 11	17 57	2 5	21 14	0 29	13 23
W23	20 11	17 33	4 7	21 26	1 39	22 28	0 22	26 19	3 59	2 4	1 11	17 58	2 5	21 13	0 29	13 23
T 24	19 59	13 36	4 43	21 1	1 42	22 20	0 24	26 19	3 59	2 0	1 11	17 59	2 5	21 13	0 29	13 23
F 25	19 47	9 8	5 5	20 33	1 44	22 11	0 26	26 19	3 59	1 56	1 11	18 0	2 5	21 12	0 29	13 23
S 26	19 34	4 24	5 12	20 3	1 46	22 2	0 29	26 20	3 59	1 52	1 11	18 1	2 5	21 11	0 29	13 23
S 27	19 21	0n26	5 5	19 32	1 47	21 52	0 31	26 20	3 58	1 48	1 10	18 2	2 5	21 11	0 29	13 23
M28	19 7	5 12	4 46	18 59	1 47	21 41	0 33	26 21	3 58	1 44	1 10	18 2	2 5	21 10	0 29	13 24
T 29	18 53	9 46	4 14	18 24	1 47	21 29	0 35	26 22	3 58	1 40	1 10	18 3	2 6	21 9	0 29	13 24
W30	18 39	13 59	3 31	17 49	1 46	21 17	0 38	26 22	3 57	1 36	1 10	18 4	2 6	21 9	0 29	13 24
T 31	18n25	17n41	2s38	17n12	1n45	21n 5	0n40	26s23	3s57	1n32	1n10	18n 5	2s 6	21n 8	0n29	13n24

Julian Day Number = 2526965.5, Delta T = 169.48 sec
 Ecliptic obliquity = 23°24'44, Nutation = - 0°00'17, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 27°37'34, Lahiri = 26°44'34

ASTRODIENST EPHEMERIS for the year 2206
geocentric

AUGUST 2206

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	20 36 7	8♂18'37	12♂52	19♂33	29♂45	14♂12	29♂0	0♂6	27♂30	10♂49	4♂36	1♂5	29♂36	28♂58	13♂10	F 1
S 2	20 40 4	9°16'00	25°20	21°26	0♂59	14°23	29°10	0°10	27°34	10°50	4°38	1°R 6	29°33	29°5	13°≈ 6	S 2
S 3	20 44 0	10°13'23	8♂7	23°18	2°13	14°34	29°21	0°14	27°37	10°50	4°39	1°6	29°30	29°11	13°3	S 3
M 4	20 47 57	11°10'47	21°15	25°9	3°26	14°46	29°31	0°19	27°41	10°51	4°41	1°4	29°27	29°18	13°0	M 4
T 5	20 51 53	12°8'12	4♂45	26°57	4°40	14°59	29°41	0°23	27°44	10°51	4°43	1°1	29°24	29°25	12°56	T 5
W 6	20 55 50	13°5'38	18°35	28°44	5°54	15°12	29°52	0°27	27°48	10°51	4°45	0°56	29°21	29°32	12°53	W 6
T 7	20 59 47	14°3'05	2♂42	0♂30	7°8	15°26	0♂3	0°31	27°52	10°51	4°47	0°49	29°17	29°38	12°50	T 7
F 8	21 3 43	15°0'33	17°1	2°13	8°22	15°41	0°13	0°34	27°55	10°52	4°49	0°42	29°14	29°45	12°46	F 8
S 9	21 7 40	15°58'01	1♂26	3°55	9°36	15°56	0°24	0°38	27°59	10°52	4°51	0°36	29°11	29°52	12°43	S 9
S 10	21 11 36	16°55'30	15°52	5°36	10°50	16°12	0°35	0°42	28°2	10°52	4°53	0°31	29°8	29°58	12°40	S 10
M 11	21 15 33	17°53'00	0♂14	7°15	12°4	16°29	0°46	0°45	28°6	10°52	4°54	0°28	29°5	0♂5	12°36	M 11
T 12	21 19 29	18°50'30	14°29	8°52	13°18	16°46	0°57	0°49	28°9	10°52	4°56	0°D26	29°2	0°12	12°33	T 12
W 13	21 23 26	19°48'01	28°34	10°28	14°32	17°4	1°8	0°52	28°13	10°52	4°58	0°27	28°58	0°18	12°30	W 13
T 14	21 27 22	20°45'33	12♂28	12°2	15°46	17°23	1°19	0°55	28°16	10°52	5°0	0°28	28°55	0°25	12°26	T 14
F 15	21 31 19	21°43'06	26°12	13°34	17°0	17°42	1°31	0°58	28°20	10°R52	5°2	0°R28	28°52	0°32	12°23	F 15
S 16	21 35 16	22°40'40	9♂44	15°5	18°14	18°2	1°42	1°2	28°23	10°52	5°4	0°28	28°49	0°39	12°20	S 16
S 17	21 39 12	23°38'15	23°6	16°34	19°28	18°22	1°53	1°4	28°26	10°52	5°6	0°26	28°46	0°45	12°16	S 17
M 18	21 43 9	24°35'51	6≈16	18°2	20°42	18°43	2°5	1°7	28°30	10°52	5°8	0°21	28°42	0°52	12°13	M 18
T 19	21 47 5	25°33'27	19°14	19°27	21°56	19°4	2°16	1°10	28°33	10°52	5°10	0°14	28°39	0°59	12°10	T 19
W 20	21 51 2	26°31'05	2♂0	20°52	23°10	19°26	2°28	1°13	28°37	10°52	5°12	0°5	28°36	1°5	12°7	W 20
T 21	21 54 58	27°28'44	14°32	22°14	24°24	19°49	2°39	1°15	28°40	10°52	5°14	29♂55	28°33	1°12	12°4	T 21
F 22	21 58 55	28°26'25	26°53	23°35	25°39	20°11	2°51	1°18	28°43	10°51	5°16	29°45	28°30	1°19	12°0	F 22
S 23	22 2 51	29°24'07	9♂2	24°54	26°53	20°35	3°3	1°20	28°46	10°51	5°18	29°35	28°27	1°25	11°57	S 23
S 24	22 6 48	0♂21'50	21°1	26°12	28°7	20°59	3°15	1°23	28°50	10°51	5°20	29°27	28°23	1°32	11°54	S 24
M 25	22 10 45	1°19'36	2♂54	27°27	29°21	21°23	3°26	1°25	28°53	10°51	5°22	29°21	28°20	1°39	11°51	M 25
T 26	22 14 41	2°17'22	14°45	28°40	0♂35	21°48	3°38	1°27	28°56	10°50	5°24	29°17	28°17	1°46	11°48	T 26
W 27	22 18 38	3°15'11	26°37	29°52	1°50	22°13	3°50	1°29	28°59	10°50	5°26	29°15	28°14	1°52	11°45	W 27
T 28	22 22 34	4°13'01	8♂36	1♂1	3°4	22°39	4°2	1°31	29°3	10°49	5°28	29°D15	28°11	1°59	11°42	T 28
F 29	22 26 31	5°10'53	20°47	2°9	4°18	23°5	4°14	1°33	29°6	10°49	5°30	29°15	28°7	2°6	11°39	F 29
S 30	22 30 27	6°8'46	3♂15	3°14	5°33	23°32	4°26	1°34	29°9	10°48	5°32	29°R16	28°4	2°12	11°36	S 30
S 31	22 34 24	7♂6'42	16♂5	4♂16	6♂47	23♂59	4♂38	1♂36	29♂12	10♂48	5♂34	29♂14	28♂1	2♂19	11≈33	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
F 1	18n10	20n42	1s38	16n34	1n42	20n52	0n42	26s24	3s57	1n28	1n10	18n6	2s6	21n7	0n30	13n24	1s45	20n24	11n25	23n24	23n25	6n54	9s48	7n21
S 2	17 55	22 48	0 31	15 55	1 40	20 38	0 44	26 24	3 56	1 24	1 10	18 6	2 6	21 6	0 30	13 24	1 45	20 24	11 25	23 24	23 25	6 56	9 49	7 21
S 3	17 40	23 48	0n38	15 15	1 36	20 23	0 46	26 25	3 55	1 19	1 9	18 7	2 6	21 6	0 30	13 24	1 45	20 23	11 24	23 24	23 25	6 59	9 49	7 21
M 4	17 24	23 30	1 47	14 35	1 32	20 8	0 48	26 26	3 55	1 15	1 9	18 8	2 7	21 5	0 30	13 24	1 45	20 22	11 24	23 24	23 25	7 2	9 50	7 21
T 5	17 8	21 50	2 52	13 54	1 28	19 53	0 50	26 27	3 54	1 11	1 9	18 9	2 7	21 4	0 30	13 24	1 45	20 21	11 24	23 25	23 25	7 5	9 51	7 21
W 6	16 52	18 52	3 49	13 12	1 23	19 37	0 52	26 28	3 54	1 7	1 9	18 9	2 7	21 4	0 30	13 24	1 45	20 20	11 24	23 25	23 25	7 7	9 52	7 21
T 7	16 36	14 44	4 32	12 30	1 18	19 20	0 54	26 29	3 53	1 2	1 9	18 10	2 7	21 3	0 30	13 24	1 45	20 20	11 24	23 25	23 25	7 10	9 53	7 21
F 8	16 19	9 43	4 59	11 48	1 13	19 3	0 55	26 30	3 52	0 58	1 9	18 10	2 7	21 2	0 30	13 24	1 45	20 19	11 24	23 25	23 25	7 13	9 54	7 21
S 9	16 2	4 9	5 8	11 6	1 7	18 45	0 57	26 30	3 52	0 53	1 9	18 11	2 7	21 2	0 30	13 24	1 45	20 18	11 24	23 25	23 25	7 16	9 55	7 21
S 10	15 45	1s40	4 57	10 23	1 0	18 26	0 59	26 31	3 51	0 49	1 9	18 12	2 8	21 1	0 30	13 24	1 45	20 17	11 24	23 25	23 25	7 18	9 56	7 21
M11	15 27	7 22	4 28	9 40	0 54	18 8	1 1	26 32	3 50	0 45	1 8	18 12	2 8	21 0	0 30	13 24	1 45	20 17	11 24	23 25	23 25	7 21	9 57	7 20
T 12	15 10	12 38	3 42	8 57	0 47	17 48	1 2	26 33	3 49	0 40	1 8	18 13	2 8	21 0	0 30	13 24	1 45	20 16	11 24	23 25	23 25	7 24	9 58	7 20
W13	14 52	17 10	2 43	8 15	0 39	17 28	1 4	26 34	3 48	0 36	1 8	18 13	2 8	20 59	0 30	13 24	1 45	20 15	11 24	23 25	23 25	7 27	9 59	7 20
T 14	14 33	20 41	1 35	7 32	0 32	17 8	1 5	26 35	3 47	0 31	1 8	18 14	2 8	20 58	0 30	13 24	1 45	20 14	11 24	23 25	23 24	7 29	10 0	7 20
F 15	14 15	22 58	0 23	6 49	0 24	16 47	1 7	26 36	3 47	0 26	1 8	18 14	2 8	20 58	0 30	13 24	1 45	20 14	11 24	23 25	23 24	7 32	10 1	7 20
S 16	13 56	23 53	0s50	6 7	0 16	16 26	1 8	26 37	3 46	0 22	1 8	18 15	2 9	20 57	0 30	13 24	1 45	20 13	11 24	23 25	23 24	7 35	10 2	7 20
S 17	13 38	23 23	1 58	5 25	0 7	16 4	1 10	26 38	3 45	0 17	1 8	18 15	2 9	20 56	0 30	13 24	1 45	20 12	11 24	23 25	23 24	7 38	10 3	7 20
M18	13 18	21 35	3 0	4 43	0s1	15 42	1 11	26 39	3 44	0 13	1 8	18 15	2 9	20 55	0 30	13 24	1 46	20 12	11 24	23 25	23 24	7 40	10 4	7 20
T 19	12 59	18 41	3 50	4 1	0 10	15 19	1 12	26 40	3 43	0 8	1 8	18 16	2 9	20 55	0 30	13 24	1 46	20 11	11 24	23 25	23 24	7 43	10 5	7 20
W20	12 40	14 56	4 29	3 20	0 19	14 56	1 13	26 41	3 42	0 3	1 8	18 16	2 9	20 54	0 30	13 24	1 46	20 10	11 24	23 25	23 24	7 46	10 6	7 19
T 21	12 20	10 35	4 53	2 39	0 28	14 33	1 15	26 42	3 41	0s1	1 7	18 17	2 9	20 53	0 30	13 24	1 46	20 9	11 24	23 25	23 24	7 49	10 7	7 19
F 22	12 0	5 53	5 4	1 59	0 37	14 9	1 16	26 42	3 40	0 6	1 7	18 17	2 10	20 53	0 30	13 23	1 46	20 9	11 24	23 25	23 24	7 51	10 8	7 19
S 23	11 40	1 1	5 0	1 19	0 46	13 44	1 17	26 43	3 39	0 11	1 7	18 17	2 10	20 52	0 30	13 23	1 46	20 8	11 24	23 25	23 24	7 54	10 9	7 19
S 24	11 20	3n49	4 43	0 40	0 56	13 20	1 18	26 44	3 38	0 16	1 7	18 17	2 10	20 52	0 30	13 23	1 46	20 7	11 24	23 25	23 24	7 57	10 10	7 19
M25	10 59	8 29	4 14	0 1	1 5	12 55	1 19	26 44	3 37	0 20	1 7	18 18	2 10	20 51	0 30	13 23	1 46	20 6	11 24	23 25	23 24	8 0	10 11	7 18
T 26	10 39	12 50	3 34	0s37	1 15	12 29	1 19	26 45	3 36	0 25	1 7	18 18	2 10	20 50	0 30	13 23	1 46	20 6	11 24	23 25	23 24	8 2	10 12	7 18
W27	10 18	16 42	2 45	1 14	1 24	12 4	1 20	26 45	3 35	0 30	1 7	18 18	2 11	20 50	0 30	13 23	1 46	20 5	11 24	23 25	23 24	8 5	10 13	7 18
T 28	9 57	19 56	1 48	1 50	1 34	11 38	1 21	26 46	3 34	0 35	1 7	18 18	2 11	20 49	0 30	13 22	1 46	20 4	11 24	23 25	23 24	8 8	10 14	7 18
F 29	9 36	22 21	0 45	2 26	1 43	11 11	1 22	26 46	3 32	0 40	1 7	18 18	2 11	20 48	0 30	13 22	1 46	20 4	11 24	23 25	23 24	8 10	10 15	7 17
S 30	9 15	23 44	0n21	3 1	1 53	10 45	1 22	26 46	3 31	0 44	1 7	18 19	2 11	20 48	0 30	13 22	1 46	20 3	11 24	23 25	23 24	8 13	10 16	7 17
S 31	8n53	23n54	1n28	3s34	2s3	10n18	1n23	26s46	3s30	0s49	1n7	18n19	2s11	20n47	0n30	13n22	1s46	20n2	11n25	23n25	23n24	8n16	10s17	7n17

ASTRODIENST EPHEMERIS for the year 2206
geocentric

OCTOBER 2206

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	0 36 37	7♂16'02	5♂18	1°R34	15♂18	10♂49	11♂11	1°R31	0♂31	10°R18	6♂34	26°R 3	26♂23	5♂47	10°R27	W 1
T 2	0 40 34	8°14'55	19°57	0♂41	16°33	11°26	11°24	1♂29	0°32	10♂17	6°35	25♂52	26°19	5°53	10°R26	T 2
F 3	0 44 30	9°13'50	4♂56	29♂56	17°47	12° 3	11°37	1°28	0°34	10°15	6°37	25°41	26°16	6° 0	10°25	F 3
S 4	0 48 27	10°12'47	20° 6	29°19	19° 2	12°40	11°50	1°25	0°36	10°14	6°39	25°31	26°13	6° 7	10°23	S 4
S 5	0 52 23	11°11'47	5♂17	28°51	20°17	13°18	12° 3	1°23	0°38	10°12	6°41	25°22	26°10	6°13	10°22	S 5
M 6	0 56 20	12°10'48	20°17	28°33	21°31	13°56	12°16	1°21	0°40	10°11	6°42	25°15	26° 7	6°20	10°22	M 6
T 7	1 0 16	13° 9'51	5♂ 0	28°D25	22°46	14°34	12°29	1°19	0°41	10°10	6°44	25°11	26° 4	6°27	10°21	T 7
W 8	1 4 13	14° 8'56	19°20	28°28	24° 1	15°12	12°42	1°16	0°43	10° 8	6°46	25°D10	26° 0	6°33	10°20	W 8
T 9	1 8 9	15° 8'03	3♂16	28°41	25°16	15°50	12°55	1°14	0°44	10° 7	6°47	25°10	25°57	6°40	10°19	T 9
F 10	1 12 6	16° 7'11	16°49	29° 4	26°30	16°28	13° 8	1°11	0°46	10° 5	6°49	25°R10	25°54	6°47	10°18	F 10
S 11	1 16 3	17° 6'21	29°59	29°37	27°45	17° 7	13°21	1° 8	0°47	10° 4	6°50	25°10	25°51	6°53	10°18	S 11
S 12	1 19 59	18° 5'33	12♂53	0♂19	29° 0	17°46	13°34	1° 6	0°49	10° 2	6°52	25° 7	25°48	7° 0	10°17	S 12
M13	1 23 56	19° 4'46	25°30	1°10	0♂15	18°25	13°46	1° 3	0°50	10° 1	6°54	25° 2	25°44	7° 7	10°17	M13
T 14	1 27 52	20° 4'02	7♂55	2° 8	1°29	19° 4	13°59	1° 0	0°51	9°59	6°55	24°54	25°41	7°14	10°16	T 14
W15	1 31 49	21° 3'19	20°11	3°13	2°44	19°44	14°12	0°57	0°53	9°57	6°57	24°44	25°38	7°20	10°16	W15
T 16	1 35 45	22° 2'38	2°V18	4°25	3°59	20°23	14°25	0°53	0°54	9°56	6°58	24°32	25°35	7°27	10°16	T 16
F 17	1 39 42	23° 1'59	14°18	5°41	5°13	21° 3	14°38	0°50	0°55	9°54	7° 0	24°20	25°32	7°34	10°15	F 17
S 18	1 43 38	24° 1'22	26°14	7° 3	6°28	21°42	14°51	0°47	0°56	9°53	7° 1	24° 9	25°29	7°40	10°15	S 18
S 19	1 47 35	25° 0'47	8♂ 5	8°28	7°43	22°22	15° 4	0°43	0°57	9°51	7° 3	23°59	25°25	7°47	10°D15	S 19
M20	1 51 32	26° 0'14	19°55	9°57	8°58	23° 2	15°17	0°40	0°58	9°49	7° 4	23°51	25°22	7°54	10°15	M20
T 21	1 55 28	26°59'43	1♂44	11°29	10°12	23°43	15°30	0°36	0°59	9°48	7° 6	23°46	25°19	8° 0	10°15	T 21
W22	1 59 25	27°59'15	13°36	13° 3	11°27	24°23	15°43	0°33	1° 0	9°46	7° 7	23°43	25°16	8° 7	10°15	W22
T 23	2 3 21	28°58'48	25°34	14°39	12°42	25° 3	15°56	0°29	1° 1	9°44	7° 8	23°D43	25°13	8°14	10°16	T 23
F 24	2 7 18	29°58'24	7♂43	16°16	13°57	25°44	16° 8	0°25	1° 2	9°43	7°10	23°43	25°10	8°20	10°16	F 24
S 25	2 11 14	0♂58'02	20° 6	17°55	15°11	26°25	16°21	0°21	1° 2	9°41	7°11	23°44	25° 6	8°27	10°16	S 25
S 26	2 15 11	1°57'43	2♂49	19°35	16°26	27° 6	16°34	0°17	1° 3	9°40	7°12	23°R45	25° 3	8°34	10°17	S 26
M27	2 19 7	2°57'26	15°57	21°15	17°41	27°47	16°47	0°13	1° 4	9°38	7°14	23°44	25° 0	8°40	10°17	M27
T 28	2 23 4	3°57'11	29°32	22°56	18°56	28°28	16°59	0° 9	1° 4	9°36	7°15	23°41	24°57	8°47	10°18	T 28
W29	2 27 1	4°56'58	13♂36	24°36	20°11	29° 9	17°12	0° 5	1° 5	9°34	7°16	23°36	24°54	8°54	10°18	W29
T 30	2 30 57	5°56'47	28° 9	26°17	21°25	29°50	17°25	0° 1	1° 5	9°33	7°17	23°30	24°50	9° 1	10°19	T 30
F 31	2 34 54	6♂56'39	13♂ 5	27♂59	22♂40	0♂32	17♂37	29♂57	1♂ 6	9♂31	7♂19	23♂23	24♂47	9♂ 7	10♂20	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
W 1	2s53	13n55	4n42	2s20	1s52	4s58	1n 8	25s49	2s51	3s25	1n 6	18n12	2s17	20n31	0n31	13n11	1s48	19n44	11n30	23n21	23n22	9n40	10s46	7n 5			
T 2	3 16	8 34	5 0	1 41	1 32	5 28	1 7	25 44	2 49	3 30	1 6	18 12	2 17	20 31	0 31	13 11	1 48	19 44	11 30	23 21	23 22	9 43	10 47	7 5			
F 3	3 39	2 35	4 57	1 4	1 12	5 58	1 5	25 39	2 48	3 35	1 5	18 11	2 17	20 31	0 31	13 10	1 48	19 43	11 30	23 21	23 22	9 46	10 48	7 4			
S 4	4 2	3s37	4 34	0 31	0 51	6 28	1 4	25 34	2 47	3 40	1 5	18 11	2 18	20 30	0 31	13 10	1 48	19 43	11 30	23 20	23 22	9 49	10 48	7 4			
S 5	4 25	9 37	3 52	0 1	0 32	6 57	1 2	25 29	2 45	3 45	1 5	18 10	2 18	20 30	0 31	13 9	1 48	19 43	11 31	23 20	23 21	9 51	10 49	7 3			
M 6	4 49	15 0	2 54	0n23	0 12	7 27	1 1	25 24	2 44	3 50	1 6	18 10	2 18	20 30	0 31	13 9	1 48	19 42	11 31	23 20	23 21	9 54	10 50	7 3			
T 7	5 12	19 23	1 45	0 43	0n 6	7 56	0 59	25 19	2 43	3 55	1 6	18 9	2 18	20 29	0 31	13 8	1 48	19 42	11 31	23 20	23 21	9 57	10 51	7 2			
W 8	5 34	22 28	0 31	0 58	0 23	8 25	0 57	25 13	2 41	4 0	1 6	18 8	2 18	20 29	0 31	13 8	1 48	19 41	11 31	23 19	23 21	9 59	10 51	7 2			
T 9	5 57	24 5	0s43	1 7	0 38	8 54	0 55	25 7	2 40	4 5	1 6	18 8	2 18	20 29	0 31	13 7	1 48	19 41	11 32	23 19	23 21	10 2	10 52	7 1			
F 10	6 20	24 13	1 52	1 11	0 53	9 23	0 53	25 1	2 38	4 10	1 6	18 7	2 18	20 28	0 31	13 7	1 48	19 41	11 32	23 19	23 21	10 5	10 53	7 1			
S 11	6 43	22 58	2 54	1 9	1 6	9 52	0 52	24 55	2 37	4 15	1 6	18 6	2 19	20 28	0 31	13 6	1 48	19 40	11 32	23 19	23 21	10 8	10 53	7 0			
S 12	7 5	20 31	3 45	1 3	1 17	10 20	0 50	24 48	2 36	4 20	1 6	18 6	2 19	20 28	0 31	13 6	1 48	19 40	11 32	23 19	23 21	10 10	10 54	7 0			
M13	7 28	17 9	4 24	0 52	1 27	10 48	0 48	24 42	2 34	4 25	1 6	18 5	2 19	20 28	0 31	13 5	1 48	19 40	11 33	23 19	23 21	10 13	10 55	6 59			
T 14	7 50	13 4	4 50	0 37	1 36	11 16	0 46	24 35	2 33	4 30	1 6	18 4	2 19	20 27	0 31	13 5	1 48	19 39	11 33	23 19	23 21	10 16	10 55	6 59			
W15	8 12	8 31	5 2	0 18	1 43	11 44	0 44	24 28	2 31	4 35	1 6	18 3	2 19	20 27	0 31	13 4	1 48	19 39	11 33	23 18	23 20	10 18	10 56	6 58			
T 16	8 35	3 41	5 0	0s 5	1 49	12 11	0 41	24 20	2 30	4 40	1 6	18 3	2 19	20 27	0 31	13 4	1 48	19 39	11 34	23 18	23 20	10 21	10 56	6 58			
F 17	8 57	1n15	4 45	0 31	1 53	12 38	0 39	24 13	2 29	4 45	1 6	18 2	2 19	20 27	0 31	13 3	1 48	19 38	11 34	23 17	23 20	10 24	10 57	6 57			
S 18	9 19	6 7	4 17	1 0	1 57	13 5	0 37	24 5	2 27	4 50	1 6	18 1	2 19	20 26	0 32	13 3	1 48	19 38	11 34	23 17	23 20	10 26	10 57	6 57			
S 19	9 40	10 44	3 39	1 32	1 59	13 31	0 35	23 57	2 26	4 55	1 6	18 0	2 19	20 26	0 32	13 2	1 48	19 38	11 35	23 17	23 20	10 29	10 58	6 56			
M20	10 2	14 57	2 51	2 6	2 0	13 57	0 33	23 49	2 24	5 0	1 6	17 59	2 20	20 26	0 32	13 2	1 48	19 38	11 35	23 16	23 20	10 32	10 58	6 56			
T 21	10 23	18 36	1 55	2 41	2 1	14 23	0 30	23 41	2 23	5 5	1 6	17 59	2 20	20 26	0 32	13 1	1 48	19 37	11 35	23 16	23 20	10 35	10 59	6 55			
W22	10 45	21 31	0 54	3 18	2 0	14 48	0 28	23 32	2 22	5 10	1 6	17 58	2 20	20 26	0 32	13 1	1 48	19 37	11 36	23 16	23 20	10 37	10 59	6 55			
T 23	11 6	23 30	0n10	3 56	1 59	15 13	0 26	23 24	2 20	5 15	1 6	17 57	2 20	20 26	0 32	13 0	1 48	19 37	11 36	23 16	23 20	10 40	11 0	6 54			
F 24	11 27	24 26	1 15	4 36	1 57	15 38	0 24	23 15	2 19	5 20	1 6	17 56	2 20	20 25	0 32	13 0	1 48	19 37	11 36	23 16	23 19	10 43	11 0	6 54			
S 25	11 48	24 10	2 17	5 16	1 54	16 2	0 21	23 6	2 17	5 24	1 6	17 55	2 20	20 25	0 32	12 59	1 48	19 37	11 37	23 16	23 19	10 45	11 0	6 53			
S 26	12 9	22 40	3 15	5 56	1 51	16 26	0 19	22 56	2 16	5 29	1 6	17 54	2 20	20 25	0 32	12 59	1 48	19 36	11 37	23 16	23 19	10 48	11 1	6 53			
M27	12 29	19 55	4 4	6 37	1 48	16 50	0 16	22 47	2 15	5 34	1 6	17 53	2 20	20 25	0 32	12 58	1 48	19 36	11 37	23 16	23 19	10 51	11 1	6 52			
T 28	12 49	16 1	4 41	7 18	1 43	17 13	0 14	22 37	2 13	5 39	1 6	17 52	2 20	20 25	0 32	12 58	1 48	19 36	11 38	23 16	23 19	10 53	11 2	6 52			
W29	13 9	11 6	5 3	7 59	1 39	17 35	0 11	22 27	2 12	5 44	1 6	17 52	2 20	20 25	0 32	12 57	1 48	19 36	11 38	23 16	23 19	10 56	11 2	6 51			
T 30	13 29	5 26	5 7	8 41	1 34	17 57	0 9	22 17	2 10	5 49	1 6	17 51	2 20	20 25	0 32	12 57	1 48	19 36	11 38	23 15	23 19	10 59	11 2	6 51			
F 31	13s49	0s42	4n50	9s22	1n29	18s19	0n 6	22s 7	2s 9	5s53	1n 6	17n50	2s20	20n25	0n32	12n56	1s48	19n36	11n39	23n15	23n19	11n 1	11s 3	6n50			

ASTRODIENST EPHEMERIS for the year 2206
geocentric

NOVEMBER 2206

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 38 50	7♏56'32	28♏17	29♏39	23♏55	1♏13	17♏50	29°R52	1♏6	9°R29	7♏20	23°R15	24♏44	9♏14	10♏21	S 1
S 2	2 42 47	8°56'28	13♏35	1♏20	25°10	1°55	18°3	29♏48	1°6	9♏28	7°21	23♏9	24°41	9°21	10°22	S 2
M 3	2 46 43	9°56'25	28°48	3°1	26°24	2°37	18°15	29°43	1°7	9°26	7°22	23°5	24°38	9°27	10°23	M 3
T 4	2 50 40	10°56'25	13♏45	4°41	27°39	3°19	18°28	29°39	1°7	9°24	7°23	23°3	24°35	9°34	10°24	T 4
W 5	2 54 36	11°56'26	28°20	6°21	28°54	4°1	18°40	29°35	1°7	9°23	7°24	23°D 3	24°31	9°41	10°25	W 5
T 6	2 58 33	12°56'29	12♏29	8°0	0♏9	4°43	18°52	29°30	1°7	9°21	7°25	23°4	24°28	9°47	10°26	T 6
F 7	3 2 30	13°56'33	26°11	9°40	1°24	5°25	19°5	29°25	1°R 7	9°19	7°26	23°5	24°25	9°54	10°27	F 7
S 8	3 6 26	14°56'39	9♏27	11°18	2°38	6°7	19°17	29°21	1°7	9°18	7°27	23°R 6	24°22	10°1	10°29	S 8
S 9	3 10 23	15°56'46	22°20	12°57	3°53	6°50	19°29	29°16	1°7	9°16	7°28	23°6	24°19	10°7	10°30	S 9
M10	3 14 19	16°56'55	4♏54	14°35	5°8	7°32	19°42	29°11	1°7	9°14	7°29	23°5	24°16	10°14	10°32	M10
T 11	3 18 16	17°57'05	17°13	16°12	6°23	8°15	19°54	29°7	1°7	9°13	7°30	23°1	24°12	10°21	10°33	T 11
W12	3 22 12	18°57'17	29°20	17°50	7°37	8°57	20°6	29°2	1°6	9°11	7°31	22°57	24°9	10°27	10°35	W12
T 13	3 26 9	19°57'30	11°Y19	19°26	8°52	9°40	20°18	28°57	1°6	9°9	7°32	22°51	24°6	10°34	10°36	T 13
F 14	3 30 5	20°57'45	23°13	21°3	10°7	10°23	20°30	28°52	1°6	9°8	7°33	22°45	24°3	10°41	10°38	F 14
S 15	3 34 2	21°58'02	5♏4	22°39	11°22	11°5	20°42	28°47	1°5	9°6	7°33	22°39	24°0	10°47	10°40	S 15
S 16	3 37 58	22°58'20	16°54	24°15	12°36	11°48	20°54	28°43	1°5	9°4	7°34	22°34	23°56	10°54	10°42	S 16
M17	3 41 55	23°58'40	28°45	25°50	13°51	12°31	21°6	28°38	1°4	9°3	7°35	22°30	23°53	11°1	10°44	M17
T 18	3 45 52	24°59'02	10♏39	27°25	15°6	13°14	21°18	28°33	1°4	9°1	7°35	22°28	23°50	11°8	10°46	T 18
W19	3 49 48	25°59'25	22°38	29°0	16°20	13°57	21°30	28°28	1°3	9°0	7°36	22°D28	23°47	11°14	10°48	W19
T 20	3 53 45	26°59'51	4♏44	0♏35	17°35	14°41	21°42	28°23	1°2	8°58	7°37	22°28	23°44	11°21	10°50	T 20
F 21	3 57 41	28°0'17	17°0	2°9	18°50	15°24	21°53	28°18	1°2	8°56	7°37	22°30	23°41	11°28	10°52	F 21
S 22	4 1 38	29°0'46	29°30	3°43	20°5	16°7	22°5	28°13	1°1	8°55	7°38	22°31	23°37	11°34	10°54	S 22
S 23	4 5 34	0♏1'17	12♏15	5°17	21°19	16°50	22°16	28°8	1°0	8°53	7°39	22°33	23°34	11°41	10°57	S 23
M24	4 9 31	1°1'49	25°20	6°51	22°34	17°34	22°28	28°3	0°59	8°52	7°39	22°R34	23°31	11°48	10°59	M24
T 25	4 13 28	2°2'23	8♏48	8°24	23°49	18°17	22°39	27°59	0°58	8°50	7°40	22°34	23°28	11°54	11°2	T 25
W26	4 17 24	3°2'59	22°40	9°57	25°3	19°1	22°51	27°54	0°57	8°49	7°40	22°33	23°25	12°1	11°4	W26
T 27	4 21 21	4°3'36	6♏57	11°30	26°18	19°44	23°2	27°49	0°56	8°47	7°40	22°31	23°22	12°8	11°7	T 27
F 28	4 25 17	5°4'15	21°36	13°3	27°33	20°28	23°13	27°44	0°55	8°46	7°41	22°29	23°18	12°14	11°9	F 28
S 29	4 29 14	6°4'56	6♏32	14°36	28°47	21°12	23°24	27°39	0°54	8°44	7°41	22°26	23°15	12°21	11°12	S 29
S 30	4 33 10	7♏5'38	21♏38	16♏9	0♏2	21♏55	23♏35	27♏34	0♏53	8♏43	7♏42	22♏25	23♏12	12♏28	11♏15	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	14s 8	6s55	4n13	10s 2	1n23	18s40	0n 4	21s56	2s 8	5s58	1n 6	17n49	2s20	20n25	0n32	12n55	1s48	19n36	11n39	23n14	23n18	11n 4	11s 3	6n50			
S 2	14 28	12 46	3 17	10 43	1 17	19 1	0 1	21 46	2 6	6 3	1 6	17 48	2 21	20 25	0 32	12 55	1 48	19 35	11 39	23 14	23 18	11 7	11 3	6 49			
M 3	14 47	17 48	2 8	11 23	1 11	19 21	0s 1	21 35	2 5	6 7	1 6	17 47	2 21	20 25	0 32	12 54	1 48	19 35	11 40	23 14	23 18	11 9	11 3	6 49			
T 4	15 6	21 36	0 50	12 3	1 5	19 40	0 4	21 24	2 3	6 12	1 6	17 46	2 21	20 25	0 32	12 54	1 48	19 35	11 40	23 14	23 18	11 12	11 3	6 48			
W 5	15 24	23 53	0s29	12 42	0 59	20 0	0 6	21 12	2 2	6 17	1 7	17 45	2 21	20 25	0 32	12 53	1 48	19 35	11 41	23 14	23 18	11 15	11 4	6 48			
T 6	15 42	24 33	1 44	13 20	0 53	20 18	0 9	21 1	2 0	6 21	1 7	17 44	2 21	20 25	0 32	12 53	1 48	19 35	11 41	23 14	23 18	11 17	11 4	6 47			
F 7	16 0	23 41	2 50	13 58	0 46	20 36	0 11	20 49	1 59	6 26	1 7	17 43	2 21	20 25	0 32	12 52	1 48	19 35	11 41	23 14	23 18	11 20	11 4	6 47			
S 8	16 18	21 30	3 46	14 35	0 39	20 53	0 14	20 37	1 58	6 31	1 7	17 42	2 21	20 25	0 32	12 52	1 48	19 35	11 42	23 14	23 18	11 23	11 4	6 46			
S 9	16 36	18 16	4 28	15 11	0 33	21 10	0 16	20 25	1 56	6 35	1 7	17 41	2 21	20 25	0 32	12 51	1 48	19 35	11 42	23 14	23 17	11 25	11 4	6 46			
M10	16 53	14 18	4 56	15 47	0 26	21 26	0 19	20 13	1 55	6 40	1 7	17 40	2 21	20 25	0 32	12 51	1 48	19 35	11 43	23 14	23 17	11 28	11 4	6 45			
T 11	17 10	9 48	5 10	16 22	0 19	21 42	0 21	20 1	1 53	6 44	1 7	17 39	2 21	20 25	0 32	12 50	1 48	19 35	11 43	23 14	23 17	11 31	11 4	6 45			
W12	17 26	5 0	5 10	16 56	0 12	21 57	0 24	19 48	1 52	6 49	1 7	17 38	2 21	20 25	0 32	12 50	1 48	19 35	11 43	23 13	23 17	11 33	11 5	6 44			
T 13	17 43	0 4	4 56	17 29	0 6	22 12	0 27	19 35	1 51	6 53	1 7	17 37	2 21	20 25	0 32	12 49	1 48	19 35	11 44	23 13	23 17	11 36	11 5	6 44			
F 14	17 59	4n51	4 29	18 1	0s 1	22 25	0 29	19 22	1 49	6 58	1 7	17 36	2 21	20 25	0 32	12 49	1 48	19 35	11 44	23 13	23 17	11 39	11 5	6 43			
S 15	18 14	9 34	3 51	18 32	0 8	22 38	0 32	19 9	1 48	7 2	1 7	17 35	2 21	20 25	0 33	12 48	1 48	19 35	11 45	23 13	23 17	11 41	11 5	6 43			
S 16	18 30	13 57	3 3	19 3	0 14	22 51	0 34	18 56	1 46	7 7	1 7	17 34	2 21	20 26	0 33	12 48	1 48	19 35	11 45	23 12	23 16	11 44	11 5	6 42			
M17	18 45	17 48	2 6	19 32	0 21	23 3	0 37	18 43	1 45	7 11	1 7	17 33	2 21	20 26	0 33	12 47	1 48	19 36	11 45	23 12	23 16	11 47	11 4	6 42			
T 18	18 59	20 57	1 4	20 1	0 28	23 14	0 39	18 29	1 44	7 15	1 8	17 32	2 21	20 26	0 33	12 47	1 48	19 36	11 46	23 12	23 16	11 49	11 4	6 41			
W19	19 14	23 13	0n 1	20 28	0 34	23 24	0 42	18 15	1 42	7 20	1 8	17 31	2 20	20 26	0 33	12 46	1 48	19 36	11 46	23 12	23 16	11 52	11 4	6 41			
T 20	19 28	24 27	1 7	20 55	0 41	23 34	0 44	18 1	1 41	7 24	1 8	17 30	2 20	20 26	0 33	12 46	1 48	19 36	11 47	23 12	23 16	11 55	11 4	6 40			
F 21	19 42	24 30	2 11	21 20	0 47	23 43	0 46	17 47	1 40	7 28	1 8	17 29	2 20	20 26	0 33	12 45	1 48	19 36	11 47	23 12	23 16	11 57	11 4	6 40			
S 22	19 55	23 20	3 10	21 45	0 53	23 51	0 49	17 33	1 38	7 32	1 8	17 28	2 20	20 27	0 33	12 45	1 48	19 36	11 47	23 12	23 16	12 0	11 4	6 39			
S 23	20 8	20 58	4 1	22 8	0 59	23 59	0 51	17 19	1 37	7 37	1 8	17 27	2 20	20 27	0 33	12 44	1 48	19 36	11 48	23 12	23 15	12 3	11 4	6 39			
M24	20 21	17 28	4 41	22 30	1 5	24 6	0 53	17 4	1 35	7 41	1 8	17 26	2 20	20 27	0 33	12 44	1 48	19 37	11 48	23 12	23 15	12 5	11 4	6 38			
T 25	20 33	13 0	5 7	22 51	1 11	24 12	0 56	16 49	1 34	7 45	1 8	17 25	2 20	20 27	0 33	12 43	1 48	19 37	11 49	23 12	23 15	12 8	11 3	6 38			
W26	20 45	7 44	5 16	23 11	1 17	24 17	0 58	16 35	1 33	7 49	1 8	17 24	2 20	20 28	0 33	12 43	1 48	19 37	11 49	23 12	23 15	12 11	11 3	6 37			
T 27	20 56	1 56	5 6	23 30	1 22	24 22	1 0	16 20	1 31	7 53	1 8	17 23	2 20	20 28	0 33	12 42	1 48	19 37	11 50	23 12	23 15	12 13	11 3	6 37			
F 28	21 7	4s 8	4 36	23 47	1 28	24 26	1 3	16 4	1 30	7 57	1 9	17 22	2 20	20 28	0 33	12 42	1 48	19 37	11 50	23 12	23 15	12 16	11 3	6 37			
S 29	21 18	10 6	3 47	24 4	1 33	24 29	1 5	15 49	1 29	8 1	1 9	17 21	2 20	20 28	0 33	12 42	1 48	19 38	11 50	23 12	23 14	12 19	11 2	6 36			
S 30	21s28	15s33	2n42	24s19	1s38	24s32	1s 7	15s34	1s27	8s 5	1n 9	17n20	2s20	20n29	0n33	12n41	1s48	19n38	11n51	23n12	23n14	12n21	11s 2	6n36			

ASTRODIENST EPHEMERIS for the year 2206

geocentric

DECEMBER 2206

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	4 37 7	8♌ 6'22	6♌45	17♌41	1♌17	22♌39	23♌46	27°R30	0°R52	8°R41	7♍42	22°R23	23♌ 9	12♌34	11♌17	M 1	
T 2	4 41 3	9° 7'08	21°44	19°13	2°31	23°23	23°57	27♌25	0♌50	8♌40	7°42	22°D23	23° 6	12°41	11°20	T 2	
W 3	4 45 0	10° 7'54	6♌25	20°46	3°46	24° 7	24° 8	27°20	0°49	8°39	7°42	22♌23	23° 2	12°48	11°23	W 3	
T 4	4 48 57	11° 8'42	20°44	22°18	5° 1	24°50	24°19	27°15	0°48	8°37	7°43	22°24	22°59	12°54	11°26	T 4	
F 5	4 52 53	12° 9'30	4♌36	23°50	6°16	25°34	24°30	27°11	0°46	8°36	7°43	22°25	22°56	13° 1	11°29	F 5	
S 6	4 56 50	13°10'20	18° 2	25°21	7°30	26°18	24°40	27° 6	0°45	8°35	7°43	22°26	22°53	13° 8	11°32	S 6	
S 7	5 0 46	14°11'10	1♌ 2	26°53	8°45	27° 2	24°51	27° 1	0°43	8°33	7°43	22°27	22°50	13°14	11°35	S 7	
M 8	5 4 43	15°12'01	13°39	28°24	9°59	27°46	25° 1	26°57	0°42	8°32	7°43	22°R27	22°47	13°21	11°39	M 8	
T 9	5 8 39	16°12'53	25°59	29°55	11°14	28°30	25°11	26°52	0°40	8°31	7°43	22°27	22°43	13°28	11°42	T 9	
W10	5 12 36	17°13'46	8♌ 4	1♌26	12°29	29°14	25°22	26°48	0°38	8°29	7°R43	22°26	22°40	13°34	11°45	W10	
T 11	5 16 32	18°14'39	20° 0	2°56	13°43	29°58	25°32	26°44	0°37	8°28	7°43	22°26	22°37	13°41	11°48	T 11	
F 12	5 20 29	19°15'34	1♌51	4°27	14°58	0♌43	25°42	26°39	0°35	8°27	7°43	22°25	22°34	13°48	11°52	F 12	
S 13	5 24 26	20°16'29	13°40	5°56	16°12	1°27	25°52	26°35	0°33	8°26	7°43	22°25	22°31	13°54	11°55	S 13	
S 14	5 28 22	21°17'25	25°31	7°25	17°27	2°11	26° 2	26°31	0°31	8°25	7°43	22°25	22°28	14° 1	11°59	S 14	
M15	5 32 19	22°18'21	7♌27	8°54	18°41	2°55	26°11	26°27	0°29	8°24	7°43	22°D25	22°24	14° 8	12° 2	M15	
T 16	5 36 15	23°19'19	19°29	10°21	19°56	3°39	26°21	26°23	0°28	8°23	7°43	22°R25	22°21	14°15	12° 6	T 16	
W17	5 40 12	24°20'17	1♌40	11°48	21°10	4°23	26°31	26°19	0°26	8°21	7°43	22°25	22°18	14°21	12° 9	W17	
T 18	5 44 8	25°21'16	14° 0	13°14	22°25	5° 8	26°40	26°15	0°24	8°20	7°42	22°24	22°15	14°28	12°13	T 18	
F 19	5 48 5	26°22'17	26°32	14°38	23°39	5°52	26°49	26°11	0°22	8°19	7°42	22°24	22°12	14°35	12°17	F 19	
S 20	5 52 1	27°23'18	9♌17	16° 1	24°54	6°36	26°59	26° 7	0°20	8°18	7°42	22°23	22° 8	14°41	12°20	S 20	
S 21	5 55 58	28°24'19	22°16	17°22	26° 8	7°20	27° 8	26° 3	0°18	8°17	7°41	22°23	22° 5	14°48	12°24	S 21	
M22	5 59 55	29°25'22	5♌29	18°41	27°23	8° 5	27°17	25°59	0°15	8°17	7°41	22°22	22° 2	14°55	12°28	M22	
T 23	6 3 51	0♌26'25	18°58	19°58	28°37	8°49	27°26	25°56	0°13	8°16	7°41	22°22	21°59	15° 1	12°32	T 23	
W24	6 7 48	1°27'30	2♌44	21°12	29°51	9°33	27°34	25°52	0°11	8°15	7°40	22°D21	21°56	15° 8	12°36	W24	
T 25	6 11 44	2°28'35	16°47	22°22	1♌ 6	10°18	27°43	25°49	0° 9	8°14	7°40	22°22	21°53	15°15	12°40	T 25	
F 26	6 15 41	3°29'41	1♌ 6	23°28	2°20	11° 2	27°51	25°46	0° 7	8°13	7°39	22°22	21°49	15°21	12°44	F 26	
S 27	6 19 37	4°30'48	15°38	24°30	3°34	11°46	28° 0	25°42	0° 4	8°12	7°39	22°23	21°46	15°28	12°48	S 27	
S 28	6 23 34	5°31'56	0♌18	25°27	4°49	12°30	28° 8	25°39	0° 2	8°12	7°38	22°24	21°43	15°35	12°52	S 28	
M29	6 27 30	6°33'04	15° 3	26°18	6° 3	13°15	28°16	25°36	29♌59	8°11	7°38	22°R25	21°40	15°41	12°56	M29	
T 30	6 31 27	7°34'13	29°44	27° 2	7°17	13°59	28°24	25°33	29°58	8°10	7°37	22°25	21°37	15°48	13° 0	T 30	
W31	6 35 24	8♌35'22	14♌16	27♌38	8♌32	14♌43	28♌32	25♌30	29♌55	8♌10	7♌37	22♌24	21♌34	15♌55	13♌ 4	W31	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	21s38	20s 0	1n26	24s33	1s43	24s33	1s 9	15s18	1s26	8s 9	1n 9	17n19	2s20	20n29	0n33	12n41	1s48
T 2	21 48	23 6	0 4	24 45	1 47	24 34	1 11	15 3	1 25	8 13	1 9	17 18	2 19	20 29	0 33	12 40	1 48
W 3	21 57	24 32	1s17	24 57	1 51	24 35	1 13	14 47	1 23	8 17	1 9	17 17	2 19	20 30	0 33	12 40	1 48
T 4	22 5	24 18	2 31	25 7	1 56	24 34	1 15	14 31	1 22	8 20	1 9	17 16	2 19	20 30	0 33	12 39	1 48
F 5	22 13	22 33	3 33	25 15	1 59	24 33	1 17	14 15	1 21	8 24	1 9	17 15	2 19	20 30	0 33	12 39	1 48
S 6	22 21	19 34	4 22	25 23	2 3	24 31	1 19	13 59	1 19	8 28	1 10	17 14	2 19	20 31	0 33	12 39	1 48
S 7	22 29	15 42	4 56	25 29	2 6	24 28	1 21	13 42	1 18	8 32	1 10	17 13	2 19	20 31	0 33	12 38	1 48
M 8	22 36	11 15	5 14	25 33	2 9	24 24	1 22	13 26	1 17	8 35	1 10	17 12	2 19	20 31	0 33	12 38	1 48
T 9	22 42	6 26	5 17	25 36	2 12	24 20	1 24	13 9	1 15	8 39	1 10	17 11	2 18	20 32	0 33	12 38	1 48
W10	22 48	1 29	5 6	25 38	2 14	24 15	1 26	12 53	1 14	8 43	1 10	17 11	2 18	20 32	0 33	12 37	1 48
T 11	22 54	3n28	4 42	25 38	2 16	24 9	1 28	12 36	1 13	8 46	1 10	17 10	2 18	20 32	0 33	12 37	1 48
F 12	22 59	8 16	4 6	25 37	2 17	24 3	1 29	12 19	1 11	8 50	1 10	17 9	2 18	20 33	0 33	12 36	1 47
S 13	23 3	12 45	3 19	25 35	2 18	23 56	1 31	12 2	1 10	8 53	1 11	17 8	2 18	20 33	0 33	12 36	1 47
S 14	23 8	16 47	2 24	25 31	2 19	23 48	1 32	11 45	1 9	8 57	1 11	17 7	2 18	20 34	0 33	12 36	1 47
M15	23 11	20 11	1 22	25 25	2 19	23 39	1 33	11 28	1 8	9 0	1 11	17 7	2 17	20 34	0 34	12 36	1 47
T 16	23 15	22 44	0 16	25 19	2 18	23 30	1 35	11 11	1 6	9 3	1 11	17 6	2 17	20 35	0 34	12 35	1 47
W17	23 17	24 15	0n51	25 10	2 18	23 20	1 36	10 54	1 5	9 7	1 11	17 5	2 17	20 35	0 34	12 35	1 47
T 18	23 20	24 37	1 57	25 1	2 16	23 9	1 37	10 37	1 4	9 10	1 11	17 4	2 17	20 35	0 34	12 35	1 47
F 19	23 22	23 45	2 58	24 50	2 14	22 58	1 38	10 19	1 2	9 13	1 12	17 4	2 17	20 36	0 34	12 34	1 47
S 20	23 23	21 38	3 52	24 37	2 11	22 45	1 39	10 2	1 1	9 16	1 12	17 3	2 16	20 36	0 34	12 34	1 47
S 21	23 24	18 24	4 35	24 23	2 7	22 33	1 40	9 44	1 0	9 19	1 12	17 2	2 16	20 37	0 34	12 34	1 47
M22	23 25	14 12	5 42	24 9	2 3	22 19	1 41	9 26	0 59	9 22	1 12	17 2	2 16	20 37	0 34	12 34	1 47
T 23	23 25	9 13	5 17	23 52	1 58	22 5	1 42	9 9	0 57	9 25	1 12	17 1	2 16	20 38	0 34	12 33	1 47
W24	23 24	3 41	5 12	23 35	1 52	21 50	1 43	8 51	0 56	9 28	1 12	17 0	2 16	20 38	0 34	12 33	1 47
T 25	23 23	2s 8	4 49	23 17	1 45	21 35	1 44	8 33	0 55	9 31	1 13	17 0	2 15	20 39	0 34	12 33	1 47
F 26	23 22	7 58	4 8	22 58	1 37	21 19	1 44	8 15	0 54	9 34	1 13	16 59	2 15	20 39	0 34	12 33	1 47
S 27	23 20	13 28	3 10	22 39	1 28	21 2	1 45	7 57	0 53	9 37	1 13	16 59	2 15	20 40	0 34	12 32	1 47
S 28	23 18	18 15	2 0	22 18	1 18	20 45	1 46	7 39	0 51	9 40	1 13	16 58	2 15	20 40	0 34	12 32	1 47
M29	23 15	21 54	0 41	21 58	1 7	20 27	1 46	7 21	0 50	9 42	1 13	16 58	2 14	20 41	0 34	12 32	1 47
T 30	23 12	24 5	0s40	21 37	0 55	20 9	1 46	7 3	0 49	9 45	1 13	16 57	2 14	20 41	0 34	12 32	1 47
W31	23s 8	24s36	1s58	21s17	0s41	19s50	1s47	6s45	0s48	9s48	1n14	16n57	2s14	20n42	0n34	12n32	1s47

Julian Day Number = 2527118.5, Delta T = 169.91 sec
 Ecliptic obliquity = 23°24'45, Nutation = - 0°00'18, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 27°37'55, Lahiri = 26°44'55