



Astrodienst Ephemeris Tables for the year 1992

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 1992
geocentric

JANUARY 1992

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	6 39 39	9♂48'39	26♂ 9	18♂ 3	0♂26	23♂47	14°R38	5♂51	13♂41	16♂13	22♂ 5	9°D52	9♂48	27♂43	8°R19	W 1
T 2	6 43 35	10°49'49	8♂23	19°16	1°39	24°32	14♂37	5°58	13°44	16°15	22° 7	9♂52	9°45	27°49	8♂16	T 2
F 3	6 47 32	11°51'00	20°27	20°31	2°51	25°16	14°37	6° 5	13°48	16°18	22° 9	9°52	9°42	27°56	8°12	F 3
S 4	6 51 28	12°52'11	2♂24	21°47	4° 3	26° 0	14°36	6°12	13°52	16°20	22°11	9°52	9°39	28° 3	8° 8	S 4
S 5	6 55 25	13°53'22	14°16	23° 5	5°16	26°44	14°35	6°18	13°55	16°22	22°12	9°R52	9°36	28° 9	8° 5	S 5
M 6	6 59 21	14°54'32	26° 5	24°25	6°29	27°29	14°34	6°25	13°59	16°24	22°14	9°52	9°33	28°16	8° 1	M 6
T 7	7 3 18	15°55'43	7♂52	25°46	7°41	28°13	14°33	6°32	14° 2	16°27	22°16	9°51	9°29	28°23	7°57	T 7
W 8	7 7 14	16°56'53	19°41	27° 7	8°54	28°57	14°31	6°39	14° 6	16°29	22°17	9°50	9°26	28°29	7°53	W 8
T 9	7 11 11	17°58'03	1♂33	28°30	10° 7	29°42	14°30	6°46	14°10	16°31	22°19	9°49	9°23	28°36	7°49	T 9
F 10	7 15 8	18°59'13	13°33	29°54	11°20	0♂26	14°28	6°53	14°13	16°33	22°21	9°48	9°20	28°43	7°45	F 10
S 11	7 19 4	20° 0'22	25°42	1♂18	12°33	1°11	14°26	7° 0	14°17	16°36	22°22	9°47	9°17	28°49	7°41	S 11
S 12	7 23 1	21° 1'31	8♂ 6	2°44	13°46	1°55	14°23	7° 7	14°20	16°38	22°24	9°46	9°13	28°56	7°37	S 12
M13	7 26 57	22° 2'39	20°48	4°10	14°59	2°40	14°21	7°14	14°24	16°40	22°25	9°D46	9°10	29° 3	7°33	M13
T 14	7 30 54	23° 3'46	3♂51	5°37	16°12	3°25	14°18	7°21	14°27	16°43	22°27	9°46	9° 7	29° 9	7°28	T 14
W15	7 34 50	24° 4'53	17°19	7° 4	17°25	4° 9	14°16	7°28	14°31	16°45	22°28	9°47	9° 4	29°16	7°24	W15
T 16	7 38 47	25° 5'59	1♂14	8°33	18°38	4°54	14°13	7°35	14°34	16°47	22°29	9°48	9° 1	29°23	7°20	T 16
F 17	7 42 43	26° 7'05	15°35	10° 1	19°51	5°39	14° 9	7°42	14°38	16°49	22°31	9°49	8°58	29°29	7°16	F 17
S 18	7 46 40	27° 8'10	0♂21	11°31	21° 4	6°24	14° 6	7°49	14°41	16°52	22°32	9°50	8°54	29°36	7°11	S 18
S 19	7 50 37	28° 9'14	15°26	13° 1	22°17	7° 9	14° 3	7°56	14°45	16°54	22°33	9°R50	8°51	29°43	7° 7	S 19
M20	7 54 33	29°10'18	0♂40	14°32	23°31	7°54	13°59	8° 3	14°49	16°56	22°35	9°49	8°48	29°49	7° 3	M20
T 21	7 58 30	0♂11'20	15°56	16° 3	24°44	8°38	13°55	8°10	14°52	16°58	22°36	9°47	8°45	29°56	6°58	T 21
W22	8 2 26	1°12'23	1♂ 1	17°35	25°57	9°23	13°51	8°18	14°55	17° 0	22°37	9°44	8°42	0♂ 3	6°54	W22
T 23	8 6 23	2°13'24	15°48	19° 7	27°11	10° 8	13°47	8°25	14°59	17° 3	22°38	9°41	8°39	0° 9	6°49	T 23
F 24	8 10 19	3°14'25	0♂11	20°40	28°24	10°53	13°42	8°32	15° 2	17° 5	22°39	9°38	8°35	0°16	6°45	F 24
S 25	8 14 16	4°15'26	14° 5	22°14	29°38	11°39	13°38	8°39	15° 6	17° 7	22°40	9°36	8°32	0°23	6°40	S 25
S 26	8 18 12	5°16'26	27°31	23°48	0♂51	12°24	13°33	8°46	15° 9	17° 9	22°41	9°35	8°29	0°29	6°36	S 26
M27	8 22 9	6°17'26	10♂31	25°23	2° 5	13° 9	13°28	8°53	15°13	17°11	22°43	9°D34	8°26	0°36	6°31	M27
T 28	8 26 6	7°18'25	23° 8	26°58	3°19	13°54	13°23	9° 0	15°16	17°14	22°44	9°35	8°23	0°42	6°27	T 28
W29	8 30 2	8°19'24	5♂27	28°34	4°32	14°39	13°18	9° 8	15°19	17°16	22°44	9°37	8°19	0°49	6°23	W29
T 30	8 33 59	9°20'22	17°21	0♂11	5°46	15°25	13°12	9°15	15°23	17°18	22°45	9°39	8°16	0°56	6°18	T 30
F 31	8 37 55	10°21'19	29♂27	1♂49	6♂59	16♂10	13♂ 7	9°22	15♂26	17♂20	22♂46	9♂40	8♂13	1° 2	6♂14	F 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	23s 5	22s51	3s40	21s28	1n26	18s10	2n 7	23s45	0s28	7n 8	1n10	19s22	0s35	23s 6	0s22	21s44
T 2	23 0	24 27	2 46	21 43	1 18	18 26	2 6	23 48	0 28	7 8	1 11	19 21	0 35	23 6	0 22	21 43
F 3	22 55	24 51	1 46	21 57	1 9	18 42	2 4	23 50	0 29	7 9	1 11	19 19	0 35	23 5	0 22	21 43
S 4	22 49	24 7	0 41	22 10	1 1	18 57	2 2	23 52	0 30	7 9	1 11	19 18	0 35	23 5	0 22	21 43
S 5	22 43	22 16	0n24	22 23	0 52	19 12	2 0	23 54	0 30	7 10	1 11	19 16	0 35	23 5	0 22	21 43
M 6	22 36	19 29	1 29	22 35	0 44	19 27	1 58	23 56	0 31	7 11	1 12	19 14	0 35	23 4	0 22	21 42
T 7	22 29	15 54	2 30	22 47	0 36	19 41	1 56	23 57	0 31	7 11	1 12	19 13	0 35	23 4	0 22	21 42
W 8	22 22	11 41	3 24	22 57	0 27	19 54	1 54	23 58	0 32	7 12	1 12	19 11	0 35	23 4	0 22	21 42
T 9	22 14	7 2	4 9	23 7	0 19	20 7	1 52	23 59	0 33	7 13	1 13	19 9	0 35	23 3	0 22	21 42
F 10	22 6	2 5	4 45	23 15	0 11	20 19	1 50	24 0	0 33	7 14	1 13	19 8	0 35	23 3	0 22	21 41
S 11	21 57	3n 0	5 8	23 23	0 4	20 31	1 48	24 0	0 34	7 15	1 13	19 6	0 35	23 2	0 22	21 41
S 12	21 48	8 4	5 17	23 29	0s 4	20 42	1 46	24 0	0 34	7 16	1 13	19 4	0 36	23 2	0 22	21 41
M13	21 38	12 55	5 11	23 34	0 12	20 53	1 43	24 0	0 35	7 18	1 14	19 2	0 36	23 2	0 22	21 41
T 14	21 28	17 20	4 50	23 38	0 19	21 3	1 41	23 59	0 36	7 19	1 14	19 1	0 36	23 1	0 22	21 40
W15	21 18	21 1	4 12	23 41	0 26	21 13	1 38	23 59	0 36	7 20	1 14	18 59	0 36	23 1	0 22	21 40
T 16	21 7	23 38	3 18	23 43	0 33	21 22	1 36	23 58	0 37	7 22	1 14	18 57	0 36	23 1	0 22	21 40
F 17	20 56	24 49	2 10	23 44	0 40	21 30	1 33	23 57	0 37	7 23	1 15	18 55	0 36	23 0	0 22	21 39
S 18	20 44	24 19	0 52	23 43	0 47	21 38	1 30	23 55	0 38	7 25	1 15	18 54	0 36	23 0	0 22	21 39
S 19	20 32	22 2	0s31	23 41	0 53	21 45	1 28	23 53	0 39	7 26	1 15	18 52	0 36	22 59	0 22	21 39
M20	20 20	18 10	1 53	23 38	0 59	21 52	1 25	23 52	0 39	7 28	1 15	18 50	0 36	22 59	0 22	21 39
T 21	20 7	13 6	3 7	23 34	1 5	21 58	1 22	23 49	0 40	7 30	1 16	18 48	0 36	22 59	0 22	21 38
W22	19 54	7 16	4 6	23 28	1 11	22 3	1 20	23 47	0 40	7 31	1 16	18 46	0 36	22 58	0 22	21 38
T 23	19 40	1 10	4 48	23 21	1 17	22 8	1 17	23 44	0 41	7 33	1 16	18 45	0 36	22 58	0 22	21 38
F 24	19 26	4s49	5 11	23 12	1 22	22 12	1 14	23 41	0 42	7 35	1 16	18 43	0 36	22 58	0 22	21 38
S 25	19 12	10 23	5 14	23 2	1 27	22 15	1 11	23 38	0 42	7 37	1 17	18 41	0 36	22 57	0 22	21 37
S 26	18 57	15 15	5 0	22 51	1 32	22 18	1 8	23 34	0 43	7 39	1 17	18 39	0 36	22 57	0 22	21 37
M27	18 42	19 15	4 31	22 38	1 36	22 20	1 5	23 31	0 43	7 41	1 17	18 37	0 36	22 56	0 22	21 37
T 28	18 27	22 15	3 49	22 24	1 40	22 22	1 2	23 27	0 44	7 43	1 17	18 36	0 37	22 56	0 22	21 36
W29	18 11	24 7	2 57	22 9	1 44	22 22	0 59	23 22	0 45	7 46	1 18	18 34	0 37	22 56	0 22	21 36
T 30	17 55	24 50	1 59	21 52	1 48	22 23	0 56	23 18	0 45	7 48	1 18	18 32	0 37	22 55	0 22	21 36
F 31	17s39	24s22	0s56	21s34	1s51	22s22	0n53	23s13	0s46	7n50	1n18	18s30	0s37	22s55	0s22	21s36

Julian Day Number = 2448622.5, Delta T = 58.31 sec
Ecliptic obliquity = 23°26'26, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°37'43, Lahiri = 23°44'43

ASTRODIENST EPHEMERIS for the year 1992

geocentric

FEBRUARY 1992

00:00 UT

Day	Sid.t	☉	☽	♈	♀	♊	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	Day
S 1	8 41 52	11≈22'16	11☾16	3≈27	8☼13	16☼55	13°R 1	9≈29	15☼29	17☼22	22♐47	9°R41	8☼10	1≈ 9	6°R 9	S 1	
S 2	8 45 48	12°23'11	23° 3	5° 5	9°27	17°41	12♐55	9°36	15°33	17°24	22°48	9☼40	8° 7	1°16	6♌ 5	S 2	
M 3	8 49 45	13°24'06	4≈51	6°45	10°41	18°26	12°49	9°44	15°36	17°26	22°49	9°37	8° 4	1°22	6° 0	M 3	
T 4	8 53 42	14°24'59	16°41	8°25	11°54	19°12	12°43	9°51	15°39	17°29	22°50	9°32	8° 0	1°29	5°56	T 4	
W 5	8 57 38	15°25'51	28°35	10° 6	13° 8	19°57	12°37	9°58	15°43	17°31	22°50	9°26	7°57	1°36	5°51	W 5	
T 6	9 1 35	16°26'42	10♈35	11°48	14°22	20°43	12°31	10° 5	15°46	17°33	22°51	9°19	7°54	1°42	5°47	T 6	
F 7	9 5 31	17°27'32	22°43	13°30	15°36	21°28	12°24	10°12	15°49	17°35	22°52	9°12	7°51	1°49	5°43	F 7	
S 8	9 9 28	18°28'21	5♊ 1	15°14	16°50	22°14	12°18	10°19	15°52	17°37	22°52	9° 5	7°48	1°56	5°38	S 8	
S 9	9 13 24	19°29'07	17°30	16°58	18° 3	22°59	12°11	10°26	15°55	17°39	22°53	8°59	7°45	2° 2	5°34	S 9	
M10	9 17 21	20°29'53	0♌13	18°43	19°17	23°45	12° 4	10°34	15°58	17°41	22°53	8°55	7°41	2° 9	5°30	M10	
T11	9 21 17	21°30'37	13°13	20°28	20°31	24°31	11°57	10°41	16° 1	17°43	22°54	8°53	7°38	2°16	5°26	T11	
W12	9 25 14	22°31'19	26°32	22°15	21°45	25°16	11°50	10°48	16° 5	17°45	22°54	8°D53	7°35	2°22	5°21	W12	
T13	9 29 10	23°32'00	10♐14	24° 2	22°59	26° 2	11°43	10°55	16° 8	17°47	22°55	8°54	7°32	2°29	5°17	T13	
F14	9 33 7	24°32'39	24°19	25°50	24°13	26°48	11°36	11° 2	16°11	17°49	22°55	8°55	7°29	2°36	5°13	F14	
S15	9 37 4	25°33'16	8♌47	27°38	25°27	27°34	11°29	11° 9	16°14	17°50	22°56	8°R56	7°25	2°42	5° 9	S15	
S16	9 41 0	26°33'52	23°35	29°28	26°41	28°19	11°21	11°16	16°17	17°52	22°56	8°55	7°22	2°49	5° 5	S16	
M17	9 44 57	27°34'26	8♌39	1♈18	27°55	29° 5	11°14	11°23	16°19	17°54	22°56	8°52	7°19	2°56	5° 1	M17	
T18	9 48 53	28°34'59	23°49	3° 8	29° 9	29°51	11° 6	11°30	16°22	17°56	22°57	8°47	7°16	3° 2	4°57	T18	
W19	9 52 50	29°35'29	8♐57	5° 0	0≈23	0≈37	10°59	11°37	16°25	17°58	22°57	8°39	7°13	3° 9	4°53	W19	
T20	9 56 46	0♈35'58	23°51	6°51	1°37	1°23	10°51	11°44	16°28	18° 0	22°57	8°31	7°10	3°16	4°49	T20	
F21	10 0 43	1°36'26	8♌23	8°43	2°51	2° 9	10°44	11°51	16°31	18° 1	22°57	8°23	7° 6	3°22	4°46	F21	
S22	10 4 39	2°36'53	22°28	10°35	4° 5	2°55	10°36	11°58	16°34	18° 3	22°57	8°15	7° 3	3°29	4°42	S22	
S23	10 8 36	3°37'18	6♐ 4	12°28	5°19	3°41	10°28	12° 5	16°36	18° 5	22°57	8°10	7° 0	3°36	4°38	S23	
M24	10 12 33	4°37'41	19°11	14°20	6°33	4°27	10°20	12°11	16°39	18° 7	22°57	8° 6	6°57	3°42	4°35	M24	
T25	10 16 29	5°38'04	1♊52	16°11	7°47	5°13	10°12	12°18	16°42	18° 8	22°R57	8°D 5	6°54	3°49	4°31	T25	
W26	10 20 26	6°38'25	14°11	18° 2	9° 1	5°59	10° 5	12°25	16°44	18°10	22°57	8° 5	6°50	3°56	4°28	W26	
T27	10 24 22	7°38'45	26°15	19°52	10°15	6°45	9°57	12°32	16°47	18°12	22°57	8° 6	6°47	4° 2	4°24	T27	
F28	10 28 19	8°39'03	8♌ 8	21°41	11°29	7°31	9°49	12°38	16°49	18°13	22°57	8°R 6	6°44	4° 9	4°21	F28	
S29	10 32 15	9♈39'19	19☼55	23♈28	12≈43	8≈17	9♐41	12≈45	16☼52	18☼15	22♐57	8☼ 5	6☼41	4≈16	4♌17	S29	

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	
S 1	17s22	22s49	0n 9	21s14	1s54	22s21	0n50	23s 8	0s46	7n53	1n18	18s28	0s37	22s55	0s22	21s35	0n44	4s 9	14n46	23s 5	23s11	17s56	11n20	7s37	
S 2	17 5	20 17	1 13	20 53	1 57	22 19	0 47	23 3	0 47	7 55	1 18	18 26	0 37	22 54	0 22	21 35	0 44	4 9	14 46	23 5	23 12	17 54	11 22	7 37	
M 3	16 48	16 54	2 13	20 30	1 59	22 17	0 44	22 57	0 47	7 58	1 19	18 25	0 37	22 54	0 22	21 35	0 44	4 9	14 47	23 6	23 12	17 52	11 23	7 37	
T 4	16 30	12 51	3 8	20 6	2 1	22 13	0 41	22 52	0 48	8 0	1 19	18 23	0 37	22 54	0 22	21 35	0 44	4 9	14 47	23 6	23 12	17 50	11 24	7 37	
W 5	16 13	8 17	3 55	19 41	2 3	22 10	0 38	22 46	0 49	8 3	1 19	18 21	0 37	22 53	0 22	21 34	0 44	4 8	14 48	23 6	23 12	17 47	11 25	7 37	
T 6	15 55	3 23	4 32	19 14	2 4	22 5	0 35	22 39	0 49	8 5	1 19	18 19	0 37	22 53	0 22	21 34	0 44	4 8	14 48	23 7	23 12	17 45	11 26	7 37	
F 7	15 36	1n40	4 58	18 46	2 5	22 0	0 32	22 33	0 50	8 8	1 19	18 17	0 37	22 52	0 22	21 34	0 44	4 8	14 49	23 7	23 12	17 43	11 28	7 37	
S 8	15 17	6 43	5 9	18 16	2 5	21 54	0 29	22 26	0 50	8 11	1 20	18 15	0 37	22 52	0 22	21 33	0 44	4 8	14 49	23 8	23 13	17 41	11 29	7 36	
S 9	14 59	11 35	5 7	17 44	2 5	21 48	0 26	22 19	0 51	8 13	1 20	18 13	0 37	22 52	0 22	21 33	0 44	4 7	14 50	23 8	23 13	17 38	11 30	7 36	
M10	14 39	16 3	4 49	17 12	2 5	21 41	0 23	22 12	0 51	8 16	1 20	18 12	0 37	22 51	0 22	21 33	0 44	4 7	14 50	23 8	23 13	17 36	11 31	7 36	
T11	14 20	19 53	4 16	16 37	2 4	21 33	0 20	22 4	0 52	8 19	1 20	18 10	0 38	22 51	0 22	21 33	0 44	4 7	14 51	23 9	23 13	17 34	11 32	7 36	
W12	14 0	22 46	3 29	16 2	2 2	21 24	0 17	21 57	0 53	8 22	1 20	18 8	0 38	22 51	0 23	21 32	0 44	4 6	14 51	23 9	23 13	17 32	11 34	7 35	
T13	13 41	24 27	2 29	15 25	2 1	21 15	0 14	21 49	0 53	8 25	1 21	18 6	0 38	22 50	0 23	21 32	0 44	4 6	14 51	23 9	23 14	17 29	11 35	7 35	
F14	13 20	24 37	1 18	14 46	1 58	21 6	0 11	21 40	0 54	8 27	1 21	18 4	0 38	22 50	0 23	21 32	0 44	4 6	14 52	23 8	23 14	17 27	11 36	7 35	
S15	13 0	23 10	0 1	14 6	1 55	20 55	0 8	21 32	0 54	8 30	1 21	18 2	0 38	22 50	0 23	21 32	0 44	4 5	14 52	23 8	23 14	17 25	11 37	7 35	
S16	12 40	20 6	1s18	13 25	1 52	20 44	0 5	21 23	0 55	8 33	1 21	18 0	0 38	22 49	0 23	21 31	0 44	4 5	14 53	23 8	23 14	17 22	11 39	7 34	
M17	12 19	15 38	2 33	12 42	1 48	20 33	0 2	21 15	0 55	8 36	1 21	17 59	0 38	22 49	0 23	21 31	0 44	4 5	14 53	23 9	23 14	17 20	11 40	7 34	
T18	11 58	10 9	3 38	11 58	1 44	20 21	0s 1	21 5	0 56	8 39	1 21	17 57	0 38	22 49	0 23	21 31	0 44	4 4	14 54	23 9	23 14	17 18	11 41	7 34	
W19	11 37	4 5	4 27	11 12	1 38	20 8	0 4	20 56	0 56	8 42	1 21	17 55	0 38	22 48	0 23	21 31	0 44	4 4	14 54	23 9	23 15	17 16	11 42	7 33	
T20	11 16	2s 6	4 57	10 26	1 33	19 55	0 7	20 47	0 57	8 45	1 22	17 53	0 38	22 48	0 23	21 30	0 44	4 3	14 55	23 10	23 15	17 13	11 44	7 33	
F21	10 54	8 1	5 7	9 38	1 26	19 41	0 10	20 37	0 57	8 48	1 22	17 51	0 38	22 48	0 23	21 30	0 44	4 3	14 55	23 11	23 15	17 11	11 45	7 32	
S22	10 33	13 20	4 57	8 49	1 20	19 26	0 13	20 27	0 58	8 51	1 22	17 49	0 39	22 47	0 23	21 30	0 44	4 3	14 55	23 11	23 15	17 9	11 46	7 32	
S23	10 11	17 48	4 31	8 0	1 12	19 11	0 15	20 17	0 58	8 54	1 22	17 47	0 39	22 47	0 23	21 30	0 44	4 2	14 56	23 11	23 15	17 6	11 47	7 32	
M24	9 49	21 14	3 52	7 9	1 4	18 56	0 18	20 6	0 59	8 57	1 22	17 46	0 39	22 47	0 23	21 29	0 44	4 2	14 56	23 12	23 16	17 4	11 49	7 31	
T25	9 27	23 30	3 2	6 18	0 55	18 40	0 21	19 56	0 59	9 0	1 22	17 44	0 39	22 46	0 23	21 29	0 44	4 1	14 57	23 12	23 16	17 2	11 50	7 31	
W26	9 5	24 34	2 5	5 26	0 45	18 23	0 24	19 45	1 0	9 4	1 22	17 42	0 39	22 46	0 23	21 29	0 44	4 1	14 57	23 12	23 16	16 59	11 51	7 30	
T27	8 42	24 26	1 3	4 33	0 35	18 6	0 26	19 34	1 0	9 7	1 22	17 40	0 39	22 46	0 23	21 29	0 44	4 0	14 58	23 12	23 16	16 57	11 52	7 30	
F28	8 20	23 11	0n 0	3 41	0 25	17 48	0 29	19 22	1 1	9 10	1 22	17 38	0 39	22 46	0 23	21 29	0 44	4 0	14 58	23 12	23 16	16 55	11 54	7 29	
S29	7s57	20s56	1n 3	2s48	0s13	17s30	0s31	19s11	1s 1	9n13	1n22	17s37	0s39	22s45	0s23	21s28	0n44	3s59	14n59	23s12	23s16	16s52	11n55	7s29	

Julian Day Number = 2448653.5. Delta T = 58.38 sec

Ecliptic obliquity = $23^{\circ}26'26''$, Nutation = $0^{\circ}00'19''$, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 24°37'47. Lahiri = 23°44'47.

ASTRODIENST EPHEMERIS for the year 1992

geocentric

MARCH 1992

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 36 12	10 ^h 39'34"	1 ^h 41'	25 ^h 12'	13 ^h 57'	9 ^h 4'	9 ^h R33	12 ^h 52'	16 ^h 54'	18 ^h 16'	22 ^h R57	8 ^h R 2	6 ^h 38'	4 ^h 22'	4 ^h R14	S 1
M 2	10 40 8	11 ^h 39'48"	13 ^h 30'	26 ^h 55'	15 ^h 11'	9 ^h 50'	9 ^h M25	12 ^h 58'	16 ^h 57'	18 ^h 18'	22 ^h M57	7 ^h 57'	6 ^h 35'	4 ^h 29'	4 ^h R11	M 2
T 3	10 44 5	12 ^h 39'59"	25 ^h 25'	28 ^h 34'	16 ^h 25'	10 ^h 36'	9 ^h 17'	13 ^h 5'	16 ^h 59'	18 ^h 20'	22 ^h 56'	7 ^h 49'	6 ^h 31'	4 ^h 36'	4 ^h 8'	T 3
W 4	10 48 2	13 ^h 40'09"	7 ^h 27'	0 ^h Y 9	17 ^h 39'	11 ^h 22'	9 ^h 10'	13 ^h 12'	17 ^h 2'	18 ^h 21'	22 ^h 56'	7 ^h 38'	6 ^h 28'	4 ^h 42'	4 ^h 5'	W 4
T 5	10 51 58	14 ^h 40'17"	19 ^h 39'	1 ^h 40'	18 ^h 53'	12 ^h 9'	9 ^h 2'	13 ^h 18'	17 ^h 4'	18 ^h 23'	22 ^h 56'	7 ^h 25'	6 ^h 25'	4 ^h 49'	4 ^h 2'	T 5
F 6	10 55 55	15 ^h 40'24"	2 ^h Y 1	3 ^h 6'	20 ^h 7'	12 ^h 55'	8 ^h 54'	13 ^h 25'	17 ^h 6'	18 ^h 24'	22 ^h 56'	7 ^h 13'	6 ^h 22'	4 ^h 56'	3 ^h 59'	F 6
S 7	10 59 51	16 ^h 40'28"	14 ^h 33'	4 ^h 27'	21 ^h 22'	13 ^h 41'	8 ^h 46'	13 ^h 31'	17 ^h 8'	18 ^h 25'	22 ^h 55'	7 ^h 0'	6 ^h 19'	5 ^h 2'	3 ^h 57'	S 7
S 8	11 3 48	17 ^h 40'30"	27 ^h 17'	5 ^h 42'	22 ^h 36'	14 ^h 27'	8 ^h 38'	13 ^h 37'	17 ^h 11'	18 ^h 27'	22 ^h 55'	6 ^h 50'	6 ^h 16'	5 ^h 9'	3 ^h 54'	S 8
M 9	11 7 44	18 ^h 40'31"	10 ^h 8'12"	6 ^h 50'	23 ^h 50'	15 ^h 14'	8 ^h 31'	13 ^h 44'	17 ^h 13'	18 ^h 28'	22 ^h 54'	6 ^h 41'	6 ^h 12'	5 ^h 16'	3 ^h 51'	M 9
T 10	11 11 41	19 ^h 40'29"	23 ^h 19'	7 ^h 51'	25 ^h 4'	16 ^h 0'	8 ^h 23'	13 ^h 50'	17 ^h 15'	18 ^h 29'	22 ^h 54'	6 ^h 36'	6 ^h 9'	5 ^h 22'	3 ^h 49'	T 10
W11	11 15 37	20 ^h 40'25"	6 ^h II41	8 ^h 46'	26 ^h 18'	16 ^h 46'	8 ^h 16'	13 ^h 56'	17 ^h 17'	18 ^h 31'	22 ^h 53'	6 ^h 33'	6 ^h 6'	5 ^h 29'	3 ^h 47'	W11
T 12	11 19 34	21 ^h 40'19"	20 ^h 17'	9 ^h 32'	27 ^h 32'	17 ^h 33'	8 ^h 8'	14 ^h 2'	17 ^h 19'	18 ^h 32'	22 ^h 53'	6 ^h D33	6 ^h 3'	5 ^h 35'	3 ^h 44'	T 12
F 13	11 23 31	22 ^h 40'10"	4 ^h 51'	10 ^h 10'	28 ^h 46'	18 ^h 19'	8 ^h 1'	14 ^h 9'	17 ^h 21'	18 ^h 33'	22 ^h 52'	6 ^h R33	6 ^h 0'	5 ^h 42'	3 ^h 42'	F 13
S 14	11 27 27	23 ^h 40'00"	18 ^h 22'	10 ^h 40'	0 ^h X 0	19 ^h 6'	7 ^h 53'	14 ^h 15'	17 ^h 23'	18 ^h 34'	22 ^h 52'	6 ^h 32'	5 ^h 56'	5 ^h 49'	3 ^h 40'	S 14
S 15	11 31 24	24 ^h 39'47"	2 ^h Ω50	11 ^h 1'	1 ^h 14'	19 ^h 52'	7 ^h 46'	14 ^h 21'	17 ^h 25'	18 ^h 36'	22 ^h 51'	6 ^h 30'	5 ^h 53'	5 ^h 55'	3 ^h 38'	S 15
M16	11 35 20	25 ^h 39'32"	17 ^h 31'	11 ^h 14'	2 ^h 28'	20 ^h 38'	7 ^h 39'	14 ^h 27'	17 ^h 27'	18 ^h 37'	22 ^h 50'	6 ^h 26'	5 ^h 50'	6 ^h 2'	3 ^h 36'	M16
T 17	11 39 17	26 ^h 39'14"	2 ^h M20	11 ^h R19	3 ^h 42'	21 ^h 25'	7 ^h 32'	14 ^h 33'	17 ^h 28'	18 ^h 38'	22 ^h 50'	6 ^h 18'	5 ^h 47'	6 ^h 9'	3 ^h 34'	T 17
W18	11 43 13	27 ^h 38'54"	17 ^h 11'	11 ^h 15'	4 ^h 56'	22 ^h 11'	7 ^h 25'	14 ^h 39'	17 ^h 30'	18 ^h 39'	22 ^h 49'	6 ^h 8'	5 ^h 44'	6 ^h 15'	3 ^h 32'	W18
T 19	11 47 10	28 ^h 38'33"	1 ^h Δ53	11 ^h 3'	6 ^h 11'	22 ^h 58'	7 ^h 18'	14 ^h 44'	17 ^h 32'	18 ^h 40'	22 ^h 48'	5 ^h 57'	5 ^h 41'	6 ^h 22'	3 ^h 31'	T 19
F 20	11 51 6	29 ^h 38'09"	16 ^h 19'	10 ^h 43'	7 ^h 25'	23 ^h 44'	7 ^h 11'	14 ^h 50'	17 ^h 34'	18 ^h 41'	22 ^h 47'	5 ^h 45'	5 ^h 37'	6 ^h 29'	3 ^h 29'	F 20
S 21	11 55 3	0 ^h Y37'43"	0 ^h M23	10 ^h 16'	8 ^h 39'	24 ^h 31'	7 ^h 4'	14 ^h 56'	17 ^h 35'	18 ^h 42'	22 ^h 47'	5 ^h 34'	5 ^h 34'	6 ^h 35'	3 ^h 28'	S 21
S 22	11 59 0	1 ^h 37'16"	14 ^h 1'	9 ^h 43'	9 ^h 53'	25 ^h 17'	6 ^h 58'	15 ^h 2'	17 ^h 37'	18 ^h 43'	22 ^h 46'	5 ^h 25'	5 ^h 31'	6 ^h 42'	3 ^h 26'	S 22
M23	12 2 56	2 ^h 36'47"	27 ^h 12'	9 ^h 5'	11 ^h 7'	26 ^h 3'	6 ^h 51'	15 ^h 7'	17 ^h 38'	18 ^h 44'	22 ^h 45'	5 ^h 19'	5 ^h 28'	6 ^h 49'	3 ^h 25'	M23
T 24	12 6 53	3 ^h 36'16"	9 ^h Δ57	8 ^h 21'	12 ^h 21'	26 ^h 50'	6 ^h 45'	15 ^h 13'	17 ^h 40'	18 ^h 45'	22 ^h 44'	5 ^h 15'	5 ^h 25'	6 ^h 55'	3 ^h 24'	T 24
W25	12 10 49	4 ^h 35'43"	22 ^h 20'	7 ^h 34'	13 ^h 35'	27 ^h 36'	6 ^h 38'	15 ^h 18'	17 ^h 41'	18 ^h 46'	22 ^h 43'	5 ^h 14'	5 ^h 22'	7 ^h 2'	3 ^h 23'	W25
T 26	12 14 46	5 ^h 35'09"	4 ^h 326	6 ^h 44'	14 ^h 49'	28 ^h 23'	6 ^h 32'	15 ^h 24'	17 ^h 43'	18 ^h 47'	22 ^h 42'	5 ^h 14'	5 ^h 18'	7 ^h 9'	3 ^h 22'	T 26
F 27	12 18 42	6 ^h 34'33"	16 ^h 21'	5 ^h 52'	16 ^h 3'	29 ^h 9'	6 ^h 26'	15 ^h 29'	17 ^h 44'	18 ^h 48'	22 ^h 41'	5 ^h 13'	5 ^h 15'	7 ^h 15'	3 ^h 21'	F 27
S 28	12 22 39	7 ^h 33'55"	28 ^h 10'	5 ^h 0'	17 ^h 17'	29 ^h 56'	6 ^h 20'	15 ^h 35'	17 ^h 45'	18 ^h 48'	22 ^h 40'	5 ^h 12'	5 ^h 12'	7 ^h 22'	3 ^h 20'	S 28
S 29	12 26 35	8 ^h 33'15"	9 ^h Δ58	4 ^h 9'	18 ^h 31'	0 ^h Δ43	6 ^h 15'	15 ^h 40'	17 ^h 46'	18 ^h 49'	22 ^h 39'	5 ^h 9'	5 ^h 9'	7 ^h 29'	3 ^h 20'	S 29
M30	12 30 32	9 ^h 32'33"	21 ^h 50'	3 ^h 19'	19 ^h 45'	1 ^h 29'	6 ^h 9'	15 ^h 45'	17 ^h 48'	18 ^h 50'	22 ^h 38'	5 ^h 3'	5 ^h 6'	7 ^h 35'	3 ^h 19'	M30
T 31	12 34 29	10 ^h Y31'49"	3 ^h Δ49	2 ^h Y32	20 ^h Δ59	2 ^h Δ16	6 ^h M4	15 ^h Δ50	17 ^h Δ49	18 ^h Δ51	22 ^h M37	4 ^h Δ55	5 ^h Δ2	7 ^h Δ42	3 ^h Δ19	T 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	7s34	17s48	2n 3	1s56	0s 1	17s11	0s34	18s59	1s 2	9n16	1n22	17s35	0s39	22s45	0s23	21s28
M 2	7 11	13 56	2 57	1 4	0n11	16 52	0 37	18 47	1 2	9 19	1 23	17 33	0 39	22 45	0 23	21 28
T 3	6 48	9 32	3 44	0 13	0 24	16 32	0 39	18 35	1 3	9 22	1 23	17 31	0 39	22 44	0 23	21 28
W 4	6 25	4 43	4 22	0n37	0 37	16 12	0 41	18 23	1 3	9 25	1 23	17 29	0 40	22 44	0 23	21 27
T 5	6 2	0n19	4 48	1 26	0 50	15 51	0 44	18 10	1 4	9 28	1 23	17 28	0 40	22 44	0 23	21 27
F 6	5 39	5 24	5 1	2 13	1 4	15 30	0 46	17 58	1 4	9 31	1 23	17 26	0 40	22 44	0 23	21 27
S 7	5 16	10 20	4 59	2 57	1 18	15 9	0 48	17 45	1 5	9 34	1 23	17 24	0 40	22 43	0 23	21 27
S 8	4 52	14 54	4 43	3 40	1 32	14 47	0 51	17 32	1 5	9 37	1 23	17 22	0 40	22 43	0 23	21 27
M 9	4 29	18 52	4 12	4 19	1 45	14 25	0 53	17 19	1 6	9 39	1 23	17 21	0 40	22 43	0 23	21 26
T 10	4 5	21 57	3 28	4 56	1 59	14 2	0 55	17 5	1 6	9 42	1 23	17 19	0 40	22 43	0 23	21 26
W11	3 42	23 55	2 31	5 29	2 12	13 39	0 57	16 52	1 6	9 45	1 23	17 17	0 40	22 42	0 23	21 26
T 12	3 18	24 30	1 25	5 59	2 24	13 15	0 59	16 38	1 7	9 48	1 23	17 16	0 40	22 42	0 23	21 26
F 13	2 55	23 35	0 13	6 25	2 36	12 51	1 1	16 24	1 7	9 51	1 23	17 14	0 41	22 42	0 23	21 26
S 14	2 31	21 9	1s 2	6 47	2 47	12 27	1 3	16 10	1 8	9 53	1 23	17 12	0 41	22 42	0 23	21 26
S 15	2 7	17 21	2 14	7 5	2 57	12 3	1 5	15 56	1 8	9 56	1 23	17 11	0 41	22 41	0 23	21 25
M16	1 44	12 26	3 19	7 18	3 16	11 38	1 7	15 42	1 9	9 59	1 23	17 9	0 41	22 41	0 23	21 25
T 17	1 20	6 45	4 10	7 27	3 4	11 13	1 8	15 27	1 9	10 2	1 23	17 7	0 41	22 41	0 23	21 25
W18	0 56	0 42	4 45	7 32	3 21	10 47	1 10	15 13	1 9	10 4	1 23	17 6	0 41	22 41	0 23	21 25
T 19	0 32	5s20	5 0	7 31	3 26	10 21	1 12	14 58	1 10	10 7	1 23	17 4	0 41	22 41	0 23	21 25
F 20	0 9	10 58	4 56	7 27	3 29	9 55	1 13	14 43	1 10	10 9	1 23	17 3	0 41	22 40	0 23	21 25
S 21	0n15	15 52	4 33	7 18	3 30	9 29	1 15	14 28	1 11	10 12	1 23	17 1	0 41	22 40	0 23	21 24
S 22	0 39	19 48	3 56	7 4	3 30	9 2	1 16	14 12	1 11	10 14	1 23	16 59	0 42	22 40	0 23	21 24
M23	1 2	22 34	3 7	6 47	3 28	8 36	1 17	13 57	1 11	10 16	1 22	16 58	0 42	22 40	0 23	21 24
T 24	1 26	24 5	2 10	6 26	3 24	8 8	1 19	13 42	1 12	10 19	1 22	16 56	0 42	22 40	0 23	21 24
W25	1 50	24 21	1 8	6 2	3 19	7 41	1 20	13 26	1 12	10 21	1 22	16 55	0 42	22 40	0 24	21 24</

ASTRODIENST EPHEMERIS for the year 1992
geocentric

APRIL 1992

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	12 38 25	11°31'04	16°00'	1°R47	22°13	3°12	5°R58	15°55	17°50	18°51	22°R36	4°R44	4°59	7°49	3°R18	W 1
T 2	12 42 22	12°30'16	28°24	1°Y 7	23°27	3°49	5°15	16° 0	17°51	18°52	22°M34	4°31	4°56	7°55	3°M18	T 2
F 3	12 46 18	13°29'27	11°Y 2	0°31	24°42	4°35	5°48	16° 5	17°52	18°52	22°33	4°17	4°53	8° 2	3°18	F 3
S 4	12 50 15	14°28'35	23°53	29°X59	25°56	5°22	5°43	16°10	17°53	18°53	22°32	4° 4	4°50	8° 9	3°D18	S 4
S 5	12 54 11	15°27'42	6°56	29°34	27°10	6° 8	5°39	16°15	17°54	18°54	22°31	3°53	4°47	8°15	3°18	S 5
M 6	12 58 8	16°26'46	20°12	29°13	28°24	6°55	5°34	16°20	17°55	18°54	22°30	3°44	4°43	8°22	3°18	M 6
T 7	13 2 4	17°25'49	3°13	28°58	29°38	7°41	5°30	16°24	17°55	18°54	22°28	3°38	4°40	8°29	3°18	T 7
W 8	13 6 1	18°24'49	17°13	28°49	0°Y52	8°28	5°26	16°29	17°56	18°55	22°27	3°35	4°37	8°35	3°18	W 8
T 9	13 9 57	19°23'46	0°59	28°D44	2° 6	9°14	5°22	16°33	17°57	18°55	22°26	3°D34	4°34	8°42	3°19	T 9
F 10	13 13 54	20°22'42	14°53	28°46	3°20	10° 1	5°18	16°38	17°57	18°56	22°24	3°R34	4°31	8°49	3°20	F 10
S 11	13 17 51	21°21'35	28°58	28°52	4°34	10°47	5°14	16°42	17°58	18°56	22°23	3°34	4°27	8°55	3°20	S 11
S 12	13 21 47	22°20'26	13°11	29° 4	5°48	11°34	5°10	16°46	17°58	18°56	22°22	3°33	4°24	9° 2	3°21	S 12
M13	13 25 44	23°19'14	27°31	29°20	7° 2	12°20	5° 7	16°51	17°59	18°57	22°20	3°29	4°21	9° 9	3°22	M13
T 14	13 29 40	24°18'00	11°15	29°42	8°15	13° 6	5° 4	16°55	17°59	18°57	22°19	3°22	4°18	9°15	3°23	T 14
W15	13 33 37	25°16'44	26°19	0°Y 7	9°29	13°53	5° 1	16°59	18° 0	18°57	22°17	3°14	4°15	9°22	3°24	W15
T 16	13 37 33	26°15'26	10°36	0°38	10°43	14°39	4°58	17° 3	18° 0	18°57	22°16	3° 3	4°12	9°29	3°25	T 16
F 17	13 41 30	27°14'05	24°42	1°12	11°57	15°26	4°56	17° 7	18° 0	18°57	22°15	2°53	4° 8	9°36	3°26	F 17
S 18	13 45 26	28°12'43	8°13	1°50	13°11	16°12	4°53	17°11	18° 1	18°57	22°13	2°43	4° 5	9°42	3°28	S 18
S 19	13 49 23	29°11'19	21°57	2°32	14°25	16°59	4°51	17°14	18° 1	18°57	22°12	2°35	4° 2	9°49	3°29	S 19
M20	13 53 20	0°9'53	5°17	3°18	15°39	17°45	4°49	17°18	18° 1	18°57	22°10	2°29	3°59	9°56	3°31	M20
T 21	13 57 16	1° 8'26	17°46	4° 7	16°53	18°31	4°47	17°21	18° 1	18°57	22° 9	2°26	3°56	10° 2	3°32	T 21
W22	14 1 13	2° 6'56	0°31	5° 0	18° 7	19°18	4°45	17°25	18°R 1	18°57	22° 7	2°D25	3°53	10° 9	3°34	W22
T 23	14 5 9	3° 5'25	12°18	5°55	19°21	20° 4	4°44	17°28	18° 1	18°57	22° 5	2°25	3°49	10°16	3°36	T 23
F 24	14 9 6	4° 3'53	24°15	6°54	20°35	20°50	4°42	17°32	18° 1	18°57	22° 4	2°26	3°46	10°22	3°38	F 24
S 25	14 13 2	5° 2'19	6°16	7°55	21°48	21°37	4°41	17°35	18° 1	18°57	22° 2	2°R26	3°43	10°29	3°40	S 25
S 26	14 16 59	6° 0'43	17°56	8°59	23° 2	22°23	4°40	17°38	18° 1	18°57	22° 1	2°25	3°40	10°36	3°42	S 26
M27	14 20 55	6°59'05	29°50	10° 6	24°16	23° 9	4°39	17°41	18° 0	18°57	21°59	2°23	3°37	10°42	3°44	M27
T 28	14 24 52	7°57'26	11°54	11°16	25°30	23°55	4°39	17°44	18° 0	18°57	21°58	2°18	3°33	10°49	3°47	T 28
W29	14 28 49	8°55'45	24°10	12°28	26°44	24°42	4°38	17°47	18° 0	18°56	21°56	2°11	3°30	10°56	3°49	W29
T 30	14 32 45	9°54'03	6°Y43	13°Y42	27°Y58	25°X28	4°13	17°50	17°59	18°56	21°54	2°32	3°27	11°11	3°52	T 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	4n33	1s 9	4n45	2n30	1n57	4s25	1s27	11s33	1s14	10n35	1n22	16s45	0s43	22s39	0s24	21s23	0n44	3s43	15n11	23s21	23s21	15s37	12n28	7s 8			
T 2	4 56	3n56	4 59	2 0	1 42	3 56	1 27	11 16	1 15	10 37	1 22	16 43	0 43	22 39	0 24	21 23	0 44	3 42	15 11	23 22	23 21	15 34	12 29	7 7			
F 3	5 19	8 56	4 58	1 31	1 26	3 27	1 28	11 0	1 15	10 39	1 22	16 42	0 43	22 38	0 24	21 23	0 44	3 42	15 11	23 22	23 21	15 32	12 30	7 7			
S 4	5 42	13 39	4 43	1 4	1 10	2 59	1 29	10 43	1 15	10 40	1 21	16 41	0 43	22 38	0 24	21 23	0 44	3 41	15 12	23 23	23 21	15 30	12 30	7 6			
S 5	6 5	17 48	4 12	0 39	0 53	2 30	1 29	10 26	1 15	10 42	1 21	16 39	0 43	22 38	0 24	21 23	0 44	3 41	15 12	23 23	23 21	15 27	12 31	7 5			
M 6	6 28	21 8	3 28	0 16	0 38	2 1	1 30	10 9	1 16	10 44	1 21	16 38	0 43	22 38	0 24	21 23	0 44	3 40	15 12	23 23	23 21	15 25	12 32	7 4			
T 7	6 51	23 21	2 31	0s 5	0 22	1 31	1 30	9 52	1 16	10 45	1 21	16 37	0 44	22 38	0 24	21 22	0 44	3 39	15 12	23 23	23 21	15 22	12 33	7 4			
W 8	7 13	24 15	1 26	0 23	0 6	1 2	1 30	9 35	1 16	10 47	1 21	16 36	0 44	22 38	0 24	21 22	0 44	3 39	15 13	23 24	23 22	15 20	12 33	7 3			
T 9	7 35	23 40	0 14	0 38	0s 9	0 33	1 30	9 17	1 17	10 48	1 21	16 34	0 44	22 38	0 24	21 22	0 44	3 38	15 13	23 24	23 22	15 18	12 34	7 2			
F 10	7 58	21 37	1s 0	0 51	0 23	0 4	1 31	9 0	1 17	10 49	1 21	16 33	0 44	22 38	0 24	21 22	0 44	3 38	15 13	23 24	23 22	15 15	12 34	7 1			
S 11	8 20	18 14	2 10	1 1	0 37	0n26	1 31	8 43	1 17	10 50	1 21	16 32	0 44	22 38	0 24	21 22	0 44	3 37	15 13	23 24	23 22	15 13	12 35	7 1			
S 12	8 42	13 46	3 14	1 9	0 50	0 55	1 31	8 25	1 17	10 52	1 20	16 31	0 44	22 38	0 24	21 22	0 44	3 37	15 13	23 24	23 22	15 10	12 36	7 0			
M13	9 4	8 29	4 5	1 14	1 3	1 24	1 31	8 8	1 18	10 53	1 20	16 30	0 44	22 38	0 24	21 22	0 44	3 36	15 14	23 24	23 22	15 8	12 36	6 59			
T 14	9 25	2 45	4 42	1 16	1 15	1 53	1 31	7 50	1 18	10 54	1 20	16 29	0 45	22 38	0 24	21 22	0 44	3 36	15 14	23 24	23 22	15 5	12 37	6 58			
W15	9 47	3s 8	5 0	1 16	1 26	2 23	1 30	7 32	1 18	10 55	1 20	16 27	0 45	22 38	0 24	21 22	0 44	3 35	15 14	23 24	23 22	15 3	12 37	6 58			
T 16	10 8	8 48	5 0	1 14	1 37	2 52	1 30	7 15	1 18	10 56	1 20	16 26	0 45	22 38	0 24	21 22	0 45	3 35	15 14	23 24	23 22	15 1	12 38	6 57			
F 17	10 29	13 55	4 41	1 9	1 47	3 21	1 30	6 57	1 18	10 56	1 20	16 25	0 45	22 38	0 24	21 22	0 45	3 34	15 14	23 25	23 23	14 58	12 38	6 56			
S 18	10 50	18 13	4 6	1 3	1 56	3 50	1 29	6 39	1 19	10 57	1 19	16 24	0 45	22 38	0 24	21 22	0 45	3 34	15 15	23 25	23 23	14 56	12 38	6 55			
S 19	11 11	21 27	3 18	0 54	2 5	4 19	1 29	6 21	1 19	10 58	1 19	16 23	0 45	22 38	0 24	21 22	0 45	3 33	15 15	23 25	23 23	14 53	12 39	6 55			
M20	11 32	23 27	2 21	0 43	2 12	4 48	1 28	6 3	1 19	10 58	1 19	16 22	0 45	22 38	0 24	21 22	0 45	3 33	15 15	23 25	23 23	14 51	12 39	6 54			
T 21	11 52	24 10	1 17	0 30	2 20	5 17	1 28	5 45	1 19	10 59	1 19	16 21	0 46	22 38	0 24	21 22	0 45	3 32	15 15	23 25	23 23	14 48	12 40	6 53			
W22	12 13	23 38	0 12	0 15	2 26	5 46	1 27	5 27	1 19	11 0	1 19	16 20	0 46	22 38	0 24	21 22	0 45	3 32	15 15	23 25	23 23	14 46	12 40	6 52			
T 23	12 33	22 0	0n53	0n 2	2 32	6 14	1 27	5 9	1 19	11 0	1 19	16 20	0 46	22 38	0 24	21 22	0 45	3 31	15 15	23 25	23 23	14 43	12 40	6 52			
F 24	12 52	19 23	1 54	0 20	2 37	6 43	1 26	4 51	1 19	11 0	1 19	16 19	0 46	22 38	0 24	21 22	0 45	3 31	15 15	23 25	23 23	14 41	12 40	6 51			
S 25	13 12	16 0	2 50	0 40	2 41	7 11	1 25	4 33	1 20	11 1	1 18	16 18	0 46	22 38	0 24	21 22	0 45	3 30	15 16	23 25	23 23	14 38	12 41	6 50			
S 26	13 32	11 59	3 39	1 2	2 45	7 39	1 24	4 15	1 20	11 1	1 18	16 17	0 46	22 38	0 24	21 22	0 45	3 30	15 16	23 25	23 23	14 36	12 41	6 50			
M27	13 51	7 29	4 19	1 25	2 48	8 7	1 23	3 56	1 20	11 1	1 18	16 16	0 46	22 38	0 24	21 22	0 45	3 29	15 16	23 25	23 23	14 34	12 41	6 49			
T 28	14 10	2 40	4 47	1 50	2 51	8 35	1 22	3 38	1 20	11 1	1 18	16 15	0 47	22 38	0 24	21 22	0 45	3 29	15 16	23 25	23 24	14 31	12 41	6 48			
W29	14 29	2n20	5 3	2 16	2 53	9 3	1 21	3 20	1 20	11 1	1 18	16 15	0 47	22 38	0 25	21 22	0 45	3 28	15 16	23 25	23 24	14 29	12 42	6 47			
T 30	14n47	7n20	5n 5	2n44	2s54	9n30	1s20	3s 2	1s20	11n 1	1n17	16s14	0s47	22s38	0s25	21s22	0n45	3s28	15n16	23s25	23s24	14s26	12n42	6s47			

ASTRODIENST EPHEMERIS for the year 1992
geocentric

MAY 1992

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
F 1	14 36 42	10♌52°19	19♋33	14♊59	29♋12	26♈14	4°D38	17♎52	17°R59	18°R56	21°R53	1°R53	3♌24	11♎9	3♌54	F 1
S 2	14 40 38	11°50'34	2♌40	16°17	0♌26	27° 0	4♎38	17°55	17♌58	18♌55	21♎51	1♌44	3°21	11°16	3°57	S 2
S 3	14 44 35	12°48'46	16° 5	17°38	1°39	27°46	4°38	17°57	17°58	18°55	21°49	1°37	3°18	11°22	4° 0	S 3
M 4	14 48 31	13°46'58	29°44	19° 2	2°53	28°32	4°39	18° 0	17°57	18°54	21°48	1°31	3°14	11°29	4° 3	M 4
T 5	14 52 28	14°45'07	13♊35	20°27	4° 7	29°19	4°40	18° 2	17°57	18°54	21°46	1°28	3°11	11°36	4° 6	T 5
W 6	14 56 24	15°43'15	27°34	21°55	5°21	0♋5	4°40	18° 4	17°56	18°54	21°44	1°D26	3° 8	11°42	4° 9	W 6
T 7	15 0 21	16°41'20	11♌39	23°24	6°35	0°51	4°41	18° 7	17°55	18°53	21°43	1°26	3° 5	11°49	4°12	T 7
F 8	15 4 18	17°39'24	25°48	24°56	7°49	1°37	4°43	18° 9	17°55	18°53	21°41	1°28	3° 2	11°56	4°16	F 8
S 9	15 8 14	18°37'26	9♌58	26°29	9° 2	2°23	4°44	18°11	17°54	18°52	21°39	1°29	2°59	12° 2	4°19	S 9
S 10	15 12 11	19°35'26	24° 8	28° 5	10°16	3° 9	4°46	18°12	17°53	18°51	21°38	1°R29	2°55	12° 9	4°22	S 10
M 11	15 16 7	20°33'23	8♎17	29°43	11°30	3°54	4°47	18°14	17°52	18°51	21°36	1°28	2°52	12°16	4°26	M 11
T 12	15 20 4	21°31'19	22°22	1♌23	12°44	4°40	4°49	18°16	17°51	18°50	21°34	1°24	2°49	12°22	4°30	T 12
W 13	15 24 0	22°29'14	6♌21	3° 4	13°57	5°26	4°52	18°17	17°50	18°49	21°33	1°20	2°46	12°29	4°33	W 13
T 14	15 27 57	23°27'06	20°11	4°48	15°11	6°12	4°54	18°19	17°49	18°49	21°31	1°14	2°43	12°36	4°37	T 14
F 15	15 31 53	24°24'57	3♎49	6°34	16°25	6°58	4°56	18°20	17°48	18°48	21°29	1° 8	2°39	12°42	4°41	F 15
S 16	15 35 50	25°22'46	17°13	8°21	17°39	7°43	4°59	18°22	17°47	18°47	21°28	1° 3	2°36	12°49	4°45	S 16
S 17	15 39 47	26°20'34	0♌21	10°11	18°52	8°29	5° 2	18°23	17°46	18°46	21°26	0°58	2°33	12°56	4°49	S 17
M 18	15 43 43	27°18'20	13°12	12° 3	20° 6	9°15	5° 5	18°24	17°44	18°45	21°24	0°55	2°30	13° 2	4°53	M 18
T 19	15 47 40	28°16'06	25°46	13°57	21°20	10° 0	5° 8	18°25	17°43	18°45	21°23	0°D54	2°27	13° 9	4°57	T 19
W 20	15 51 36	29°13'49	8♌4	15°53	22°34	10°46	5°11	18°26	17°42	18°44	21°21	0°54	2°24	13°16	5° 2	W 20
T 21	15 55 33	0♎11°32	20°10	17°50	23°47	11°31	5°15	18°27	17°40	18°43	21°19	0°55	2°20	13°22	5° 6	T 21
F 22	15 59 29	1° 9'14	2♎7	19°50	25° 1	12°17	5°18	18°27	17°39	18°42	21°18	0°57	2°17	13°29	5°10	F 22
S 23	16 3 26	2° 6'54	13°59	21°52	26°15	13° 2	5°22	18°28	17°38	18°41	21°16	0°59	2°14	13°36	5°15	S 23
S 24	16 7 22	3° 4'33	25°50	23°55	27°29	13°48	5°26	18°28	17°36	18°40	21°14	1° 0	2°11	13°42	5°20	S 24
M 25	16 11 19	4° 2'12	7♌45	26° 0	28°42	14°33	5°30	18°29	17°35	18°39	21°13	1°R 0	2° 8	13°49	5°24	M 25
T 26	16 15 16	4°59'49	19°50	28° 7	29°56	15°19	5°35	18°29	17°33	18°38	21°11	0°59	2° 5	13°56	5°29	T 26
W 27	16 19 12	5°57'25	2♋8	0♎15	1♎10	16° 4	5°39	18°29	17°32	18°37	21°10	0°57	2° 1	14° 3	5°34	W 27
T 28	16 23 9	6°55'01	14°44	2°24	2°23	16°49	5°44	18°29	17°30	18°36	21° 8	0°54	1°58	14° 9	5°39	T 28
F 29	16 27 5	7°52'35	27°40	4°34	3°37	17°34	5°49	18°R29	17°28	18°35	21° 6	0°51	1°55	14°16	5°44	F 29
S 30	16 31 2	8°50'09	10♌57	6°45	4°51	18°20	5°53	18°29	17°27	18°33	21° 5	0°47	1°52	14°23	5°49	S 30
S 31	16 34 58	9♎47'42	24♌37	8♎57	6♎5	19♋5	5♎59	18♎29	17♌25	18♌32	21♎3	0♌44	1♌49	14♎29	5♌54	S 31

Day	☉	☽		♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	15n 5	12n 9	4n52	3n13	2s55	9n58	1s19	2s43	1s20	11n 1	1n17	16s13	0s47	22s38	0s25	21s22	0n45	3s28	15n16	23s26	23s24	14s24	12n42	6s46	
S 2	15 23	16 31	4 23	3 43	2 55	10 25	1 18	2 25	1 20	11 1	1 17	16 13	0 47	22 38	0 25	21 22	0 45	3 27	15 16	23 26	23 24	14 21	12 42	6 45	
S 3	15 41	20 9	3 40	4 14	2 54	10 51	1 16	2 7	1 20	11 0	1 17	16 12	0 47	22 38	0 25	21 22	0 45	3 27	15 16	23 26	23 24	14 19	12 42	6 44	
M 4	15 59	22 44	2 42	4 47	2 53	11 18	1 15	1 49	1 20	11 0	1 17	16 11	0 47	22 39	0 25	21 22	0 45	3 26	15 16	23 26	23 24	14 16	12 42	6 44	
T 5	16 16	24 0	1 35	5 21	2 51	11 44	1 14	1 30	1 20	10 59	1 17	16 11	0 48	22 39	0 25	21 22	0 45	3 26	15 16	23 26	23 24	14 14	12 42	6 43	
W 6	16 33	23 46	0 21	5 55	2 49	12 10	1 12	1 12	1 20	10 59	1 16	16 10	0 48	22 39	0 25	21 22	0 45	3 25	15 16	23 26	23 24	14 11	12 42	6 42	
T 7	16 50	22 1	0s55	6 31	2 46	12 36	1 11	0 54	1 20	10 58	1 16	16 10	0 48	22 39	0 25	21 22	0 45	3 25	15 16	23 26	23 24	14 9	12 42	6 42	
F 8	17 6	18 53	2 8	7 7	2 43	13 2	1 9	0 35	1 20	10 58	1 16	16 9	0 48	22 39	0 25	21 22	0 45	3 25	15 16	23 26	23 24	14 6	12 42	6 41	
S 9	17 22	14 39	3 13	7 45	2 39	13 27	1 7	0 17	1 20	10 57	1 16	16 9	0 48	22 39	0 25	21 22	0 45	3 24	15 16	23 26	23 24	14 4	12 42	6 40	
S 10	17 38	9 35	4 7	8 23	2 35	13 51	1 6	0n 1	1 20	10 56	1 16	16 8	0 48	22 39	0 25	21 22	0 45	3 24	15 16	23 26	23 24	14 1	12 42	6 40	
M11	17 53	4 3	4 45	9 2	2 30	14 16	1 4	0 19	1 20	10 56	1 16	16 8	0 49	22 39	0 25	21 22	0 45	3 24	15 16	23 26	23 25	13 59	12 41	6 39	
T 12	18 9	1s40	5 6	9 42	2 24	14 40	1 2	0 38	1 20	10 55	1 15	16 8	0 49	22 40	0 25	21 23	0 45	3 23	15 16	23 26	23 25	13 56	12 41	6 38	
W13	18 24	7 15	5 9	10 22	2 18	15 4	1 1	0 56	1 20	10 54	1 15	16 7	0 49	22 40	0 25	21 23	0 45	3 23	15 16	23 26	23 25	13 54	12 41	6 38	
T 14	18 38	12 25	4 53	11 3	2 12	15 27	0 59	1 14	1 20	10 53	1 15	16 7	0 49	22 40	0 25	21 23	0 45	3 23	15 16	23 26	23 25	13 51	12 41	6 37	
F 15	18 53	16 53	4 22	11 45	2 4	15 50	0 57	1 32	1 20	10 52	1 15	16 7	0 49	22 40	0 25	21 23	0 45	3 22	15 16	23 26	23 25	13 49	12 41	6 36	
S 16	19 7	20 25	3 36	12 27	1 57	16 13	0 55	1 50	1 20	10 51	1 15	16 7	0 49	22 40	0 25	21 23	0 45	3 22	15 16	23 26	23 25	13 46	12 40	6 36	
S 17	19 20	22 49	2 39	13 9	1 49	16 35	0 53	2 8	1 20	10 49	1 14	16 6	0 50	22 40	0 25	21 23	0 45	3 22	15 16	23 26	23 25	13 44	12 40	6 35	
M18	19 34	23 57	1 35	13 51	1 41	16 57	0 51	2 26	1 20	10 48	1 14	16 6	0 50	22 41	0 25	21 23	0 45	3 21	15 15	23 26	23 25	13 41	12 40	6 34	
T 19	19 47	23 50	0 28	14 34	1 32	17 18	0 49	2 44	1 20	10 47	1 14	16 6	0 50	22 41	0 25	21 23	0 45	3 21	15 15	23 26	23 25	13 39	12 39	6 34	
W20	19 59	22 33	0n39	15 16	1 23	17 39	0 47	3 2	1 20	10 45	1 14	16 6	0 50	22 41	0 25	21 23	0 45	3 21	15 15	23 26	23 25	13 36	12 39	6 33	
T 21	20 12	20 13	1 44	15 59	1 13	18 0	0 45	3 20	1 20	10 44	1 14	16 6	0 50	22 41	0 25	21 23	0 45	3 20	15 15	23 26	23 25	13 34	12 39	6 32	
F 22	20 23	17 3	2 43	16 41	1 4	18 20	0 43	3 38	1 20	10 42	1 14	16 6	0 50	22 41	0 25	21 24	0 45	3 20	15 15	23 26	23 25	13 31	12 38	6 32	
S 23	20 35	13 12	3 35	17 22	0 54	18 39	0 41	3 56	1 19	10 41	1 13	16 6	0 50	22 42	0 25	21 24	0 45	3 20	15 15	23 26	23 25	13 29	12 38	6 31	
S 24	20 46	8 52	4 17	18 3	0 43	18 58	0 39	4 13	1 19	10 39	1 13	16 6	0 51	22 42	0 25	21 24	0 45	3 20	15 15	23 26	23 25	13 26	12 37	6 30	
M25	20 57	4 11	4 49	18 43	0 33	19 17	0 37	4 31	1 19	10 38	1 13	16 6	0 51	22 42	0 25	21 24	0 45	3 19	15 14	23 26	23 25	13 24	12 37	6 30	
T 26	21 8	0n42	5 8	19 23	0 22	19 35	0 34	4 49	1 19	10 36	1 13	16 6	0 51	22 42	0 25	21 24	0 45	3 19	15 14	23 26	23 25	13 21	12 36	6 29	
W27	21 18	5 39	5 14	20 1	0 12	19 52	0 32	5 6	1 19	10 34	1 13	16 6	0 51	22 43	0 25	21 24	0 45	3 19	15 14	23 26	23 25	13 19	12 36	6 29	
T 28	21 28	10 29	5 5	20 38	0 1	20 9	0 30	5 24	1 19	10 32	1 13	16 6	0 51	22 43	0 25	21 24	0 45	3 19	15 14	23 26	23 26	13 16	12 35	6 28	
F 29	21 37	15 0	4 41	21 13	0n10	20 25	0 28	5 41	1 19	10 30	1 12	16 6	0 51	22 43	0 25	21 25	0 45	3 19	15 14	23 26	23 26	13 14	12 34	6 27	
S 30	21 47	18 55	4 1	21 46	0 20	20 41	0 25	5 59	1 18	10 28	1 12	16 6	0 52	22 43	0 25	21 25	0 45	3 19	15 13	23 26	23 26	13 11	12 34	6 27	
S 31	21n55	21n56	3n 6	22n18	0n30	20n57	0s23	6n16	1s18	10n26	1n12	16s 7	0s52	22s43	0s25	21s25	0n45	3s18	15n13	23s26	23s26	13s 9	12n33	6s26	

ASTRODIENST EPHEMERIS for the year 1992
geocentric

JUNE 1992

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	16 38 55	10 ^{II} 45'14	8 ^{II} 35	11 ^{II} 9	7 ^{II} 18	19 ^V 50	6 ^{III} 4	18°R29	17°R23	18°R31	21°R 2	0°R42	1° ^{III} 45	14° ^{III} 36	5 ^{II} 59	M 1
T 2	16 42 51	11°42'45	22°50	13°21	8°32	20°35	6° 9	18° ^{III} 28	17° ^{III} 21	18° ^{III} 30	21 ^{III} 0	0° ^{III} 41	1°42	14°43	6° 4	T 2
W 3	16 46 48	12°40'14	7 ^{III} 15	15°33	9°46	21°20	6°15	18°28	17°20	18°29	20°59	0°D41	1°39	14°49	6°10	W 3
T 4	16 50 45	13°37'43	21°47	17°44	11° 0	22° 5	6°20	18°27	17°18	18°28	20°57	0°42	1°36	14°56	6°15	T 4
F 5	16 54 41	14°35'10	6 ^{II} 18	19°55	12°13	22°49	6°26	18°27	17°16	18°26	20°56	0°43	1°33	15° 3	6°20	F 5
S 6	16 58 38	15°32'37	20°45	22° 5	13°27	23°34	6°32	18°26	17°14	18°25	20°54	0°44	1°30	15° 9	6°26	S 6
S 7	17 2 34	16°30'02	5 ^{III} 5	24°13	14°41	24°19	6°38	18°25	17°12	18°24	20°53	0°45	1°26	15°16	6°31	S 7
M 8	17 6 31	17°27'25	19°13	26°20	15°54	25° 4	6°45	18°24	17°10	18°22	20°51	0°R45	1°23	15°23	6°37	M 8
T 9	17 10 27	18°24'48	3 ^{III} 9	28°25	17° 8	25°48	6°51	18°23	17° 8	18°21	20°50	0°45	1°20	15°29	6°43	T 9
W10	17 14 24	19°22'10	16°51	0° ^{III} 28	18°22	26°33	6°58	18°22	17° 6	18°20	20°48	0°44	1°17	15°36	6°49	W10
T 11	17 18 20	20°19'30	0 ^{III} 19	2°30	19°35	27°17	7° 4	18°21	17° 4	18°18	20°47	0°43	1°14	15°43	6°54	T 11
F 12	17 22 17	21°16'50	13°32	4°29	20°49	28° 2	7°11	18°19	17° 2	18°17	20°46	0°42	1°11	15°49	7° 0	F 12
S 13	17 26 14	22°14'09	26°32	6°27	22° 3	28°46	7°18	18°18	17° 0	18°16	20°44	0°40	1° 7	15°56	7° 6	S 13
S 14	17 30 10	23°11'27	9 ^{III} 18	8°22	23°17	29°31	7°25	18°16	16°58	18°14	20°43	0°40	1° 4	16° 3	7°12	S 14
M15	17 34 7	24° 8'44	21°50	10°15	24°30	0° ^{III} 15	7°32	18°15	16°55	18°13	20°42	0°39	1° 1	16°10	7°18	M15
T 16	17 38 3	25° 6'01	4 ^{III} 11	12° 5	25°44	0°59	7°40	18°13	16°53	18°11	20°40	0°D39	0°58	16°16	7°24	T 16
W17	17 42 0	26° 3'17	16°20	13°53	26°58	1°43	7°47	18°11	16°51	18°10	20°39	0°39	0°55	16°23	7°30	W17
T 18	17 45 56	27° 0'32	28°21	15°39	28°11	2°27	7°55	18° 9	16°49	18° 8	20°38	0°40	0°51	16°30	7°37	T 18
F 19	17 49 53	27°57'48	10° ^{III} 15	17°22	29°25	3°11	8° 2	18° 7	16°47	18° 7	20°36	0°40	0°48	16°36	7°43	F 19
S 20	17 53 50	28°55'02	22° 6	19° 3	0° ^{III} 39	3°55	8°10	18° 5	16°44	18° 5	20°35	0°40	0°45	16°43	7°49	S 20
S 21	17 57 46	29°52'17	3 ^{III} 57	20°42	1°52	4°39	8°18	18° 3	16°42	18° 4	20°34	0°40	0°42	16°50	7°55	S 21
M22	18 1 43	0° ^{III} 49'31	15°53	22°18	3° 6	5°23	8°26	18° 1	16°40	18° 2	20°33	0°R41	0°39	16°56	8° 2	M22
T 23	18 5 39	1°46'45	27°57	23°52	4°20	6° 7	8°34	17°58	16°38	18° 1	20°32	0°D40	0°36	17° 3	8° 8	T 23
W24	18 9 36	2°44'00	10° ^V 14	25°23	5°34	6°51	8°43	17°56	16°35	17°59	20°31	0°41	0°32	17°10	8°15	W24
T 25	18 13 32	3°41'14	22°48	26°52	6°47	7°34	8°51	17°54	16°33	17°58	20°29	0°41	0°29	17°16	8°21	T 25
F 26	18 17 29	4°38'28	5 ^{III} 43	28°18	8° 1	8°18	9° 0	17°51	16°31	17°56	20°28	0°41	0°26	17°23	8°28	F 26
S 27	18 21 25	5°35'42	19° 2	29°42	9°15	9° 1	9° 8	17°48	16°28	17°55	20°27	0°41	0°23	17°30	8°34	S 27
S 28	18 25 22	6°32'56	2 ^{III} 46	1° ^{II} 4	10°29	9°45	9°17	17°46	16°26	17°53	20°26	0°42	0°20	17°36	8°41	S 28
M29	18 29 19	7°30'10	16°54	2°22	11°42	10°28	9°26	17°43	16°23	17°51	20°25	0°42	0°17	17°43	8°48	M29
T 30	18 33 15	8° ^{III} 27'24	1° ^{III} 24	3° ^{II} 38	12° ^{III} 56	11° ^{III} 11	9° ^{III} 35	17° ^{III} 40	16° ^{III} 21	17° ^{III} 50	20° ^{III} 24	0°R42	0° ^{III} 13	17° ^{III} 50	8° ^{II} 55	T 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	22n 4	23n42	1n59	22n47	0n40	21n11	0s21	6n33	1s18	10n24	1n12	16s 7	0s52	22s44	0s25	21s25	0n45	3s18	15n13	23s26	23s26	13s 6	12n32	6s26			
T 2	22 11	23 58	0 43	23 14	0 50	21 25	0 18	6 50	1 18	10 22	1 12	16 7	0 52	22 44	0 25	21 25	0 45	3 18	15 13	23 26	23 26	13 3	12 32	6 25			
W 3	22 19	22 38	0s36	23 38	0 59	21 39	0 16	7 7	1 17	10 20	1 12	16 7	0 52	22 44	0 25	21 25	0 45	3 18	15 12	23 26	23 26	13 1	12 31	6 25			
T 4	22 26	19 48	1 54	24 0	1 8	21 52	0 14	7 24	1 17	10 17	1 11	16 8	0 52	22 45	0 25	21 25	0 45	3 18	15 12	23 26	23 26	12 58	12 30	6 24			
F 5	22 33	15 43	3 4	24 19	1 16	22 4	0 11	7 41	1 17	10 15	1 11	16 8	0 53	22 45	0 25	21 26	0 45	3 18	15 12	23 26	23 26	12 56	12 29	6 24			
S 6	22 39	10 44	4 3	24 36	1 24	22 16	0 9	7 58	1 17	10 13	1 11	16 8	0 53	22 45	0 25	21 26	0 45	3 18	15 12	23 26	23 26	12 53	12 29	6 23			
S 7	22 45	5 13	4 45	24 49	1 31	22 27	0 7	8 15	1 16	10 10	1 11	16 9	0 53	22 45	0 25	21 26	0 45	3 18	15 11	23 26	23 26	12 51	12 28	6 23			
M 8	22 51	0s29	5 10	25 0	1 37	22 37	0 4	8 31	1 16	10 8	1 11	16 9	0 53	22 46	0 25	21 26	0 45	3 17	15 11	23 26	23 26	12 48	12 27	6 22			
T 9	22 56	6 5	5 16	25 8	1 43	22 47	0 2	8 48	1 16	10 5	1 11	16 10	0 53	22 46	0 26	21 26	0 45	3 17	15 11	23 26	23 26	12 46	12 26	6 22			
W10	23 1	11 18	5 4	25 14	1 47	22 56	0n 0	9 4	1 16	10 3	1 10	16 10	0 53	22 46	0 26	21 26	0 45	3 17	15 10	23 26	23 26	12 43	12 25	6 21			
T 11	23 5	15 52	4 35	25 16	1 52	23 5	0 3	9 20	1 15	10 0	1 10	16 11	0 54	22 46	0 26	21 27	0 45	3 17	15 10	23 26	23 26	12 41	12 24	6 21			
F 12	23 9	19 36	3 52	25 17	1 55	23 13	0 5	9 36	1 15	9 58	1 10	16 11	0 54	22 47	0 26	21 27	0 45	3 17	15 10	23 26	23 26	12 38	12 23	6 20			
S 13	23 13	22 16	2 58	25 14	1 58	23 20	0 8	9 52	1 15	9 55	1 10	16 12	0 54	22 47	0 26	21 27	0 45	3 17	15 10	23 26	23 26	12 35	12 22	6 20			
S 14	23 16	23 45	1 56	25 10	1 59	23 26	0 10	10 8	1 14	9 52	1 10	16 13	0 54	22 47	0 26	21 27	0 45	3 17	15 9	23 26	23 26	12 33	12 21	6 19			
M15	23 19	24 0	0 49	25 3	2 1	23 32	0 12	10 24	1 14	9 49	1 10	16 13	0 54	22 48	0 26	21 27	0 45	3 17	15 9	23 26	23 26	12 30	12 20	6 19			
T 16	23 21	23 3	0n20	24 54	2 1	23 37	0 15	10 40	1 14	9 46	1 10	16 14	0 54	22 48	0 26	21 28	0 45	3 17	15 8	23 26	23 26	12 28	12 19	6 18			
W17	23 23	21 1	1 26	24 43	2 1	23 41	0 17	10 56	1 13	9 43	1 9	16 15	0 55	22 48	0 26	21 28	0 45	3 17	15 8	23 26	23 26	12 25	12 18	6 18			
T 18	23 24	18 5	2 28	24 30	1 59	23 45	0 19	11 11	1 13	9 40	1 9	16 15	0 55	22 48	0 26	21 28	0 45	3 17	15 8	23 26	23 26	12 23	12 17	6 17			
F 19	23 25	14 25	3 23	24 15	1 58	23 48	0 22	11 27	1 12	9 37	1 9	16 16	0 55	22 49	0 26	21 28	0 45	3 17	15 7	23 26	23 26	12 20	12 16	6 17			
S 20	23 26	10 13	4 8	23 59	1 55	23 50	0 24	11 42	1 12	9 34	1 9	16 17	0 55	22 49	0 26	21 28	0 45	3 18	15 7	23 26	23 26	12 18	12 15	6 16			
S 21	23 26	5 39	4 44	23 41	1 52	23 52	0 26	11 57	1 12	9 31	1 9	16 18	0 55	22 49	0 26	21 29	0 45	3 18	15 7	23 26	23 26	12 15	12 14	6 16			
M22	23 26	0 51	5 7	23 22	1 48	23 53	0 29	12 12	1 11	9 28	1 9	16 19	0 55	22 50	0 26	21 29	0 45	3 18	15 6	23 26	23 26	12 12	12 12	6 16			
T 23	23 26	4n 2	5 17	23 2	1 44	23 53	0 31	12 27	1 11	9 25	1 9	16 19	0 55	22 50	0 26	21 29	0 45	3 18	15 6	23 26	23 26	12 10	12 11	6 15			
W24	23 25	8 51	5 13	22 41	1 39	23 52	0 33	12 41	1 10	9 22	1 8	16 20	0 56	22 50	0 26	21 29	0 45	3 18	15 5	23 26	23 26	12 7	12 10	6 15			
T 25	23 23	13 25	4 54	22 18	1 33	23 51	0 35	12 56	1 10	9 18	1 8	16 21	0 56	22 50	0 26	21 29	0 45	3 18	15 5	23 26	23 26	12 5	12 9	6 14			
F 26	23 22	17 31	4 20	21 55	1 26	23 49	0 37	13 11	1 9	9 15	1 8	16 22	0 56	22 51	0 26	21 30	0 45	3 18	15 5	23 26	23 26	12 2	12 7	6 14			
S 27	23 19	20 52	3 31	21 30	1 19	23 46	0 40	13 25	1 9	9 12	1 8	16 23	0 56	22 51	0 26	21 30	0 45	3 18	15 4	23 26	23 26	12 0	12 6	6 14			
S 28	23 17	23 9	2 29	21 6	1 12	23 43	0 42	13 39	1 9	9 8	1 8	16 24	0 56	22 51	0 26	21 30	0 45	3 19	15 4	23 26	23 26	11 57	12 5	6 13			
M29	23 14	24 3	1 16	20 40	1 4	23 39	0 44	13 53	1 8	9 5	1 8	16 25	0 56	22 52	0 26	21 30	0 45	3 19	15 3	23 26	23 26	11 54	12 3	6 13			
T 30	23n10	23n22	0s 4	20n14	0n55	23n34	0n46	14n 7	1 s 8	9n 1	1n 8	16s26	0s57	22s52	0s26	21s30	0n45	3s19	15n 3	23s26	23s26	11s52	12n 2	6s12			

ASTRODIENST EPHEMERIS for the year 1992
geocentric

JULY 1992

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day			
W 1	18 37 12	9 ⁵² 24'38	16 ⁵² 10	4 ⁵² 52	14 ⁵² 10	11 ⁸ 55	9 ¹⁰ 44	17°R37	16°R19	17°R48	20°R23	0°R42	0 ³ 10	17 ⁵⁷ 57	9 ⁵² 1	W 1			
T 2	18 41 8	10°21'52	1 ⁵² 5	6° 2	15°24	12°38	9°53	17 ⁵⁷ 34	16 ⁵⁷ 16	17 ⁵⁷ 47	20 ⁵⁷ 22	0 ⁵⁷ 42	0° 7	18° 3	9° 8	T 2			
F 3	18 45 5	11°19'05	16° 2	7°10	16°37	13°21	10° 2	17°31	16°14	17°45	20°22	0°40	0° 4	18°10	9°15	F 3			
S 4	18 49 1	12°16'18	0 ¹⁶ 51	8°15	17°51	14° 4	10°12	17°28	16°11	17°43	20°21	0°39	0° 1	18°17	9°22	S 4			
S 5	18 52 58	13°13'31	15°26	9°17	19° 5	14°47	10°21	17°24	16° 9	17°42	20°20	0°38	29 ⁵⁷ 57	18°23	9°29	S 5			
M 6	18 56 54	14°10'44	29°44	10°16	20°19	15°30	10°31	17°21	16° 7	17°40	20°19	0°37	29°54	18°30	9°36	M 6			
T 7	19 0 51	15° 7'56	13 ⁵² 41	11°12	21°32	16°12	10°40	17°18	16° 4	17°38	20°18	0°D37	29°51	18°37	9°43	T 7			
W 8	19 4 48	16° 5'08	27°16	12° 4	22°46	16°55	10°50	17°14	16° 2	17°37	20°17	0°37	29°48	18°43	9°50	W 8			
T 9	19 8 44	17° 2'20	10 ⁵² 32	12°53	24° 0	17°37	11° 0	17°11	15°59	17°35	20°17	0°38	29°45	18°50	9°57	T 9			
F 10	19 12 41	17°59'32	23°29	13°38	25°14	18°20	11°10	17° 7	15°57	17°34	20°16	0°39	29°42	18°57	10° 4	F 10			
S 11	19 16 37	18°56'44	6 ⁵⁷ 10	14°20	26°28	19° 2	11°20	17° 4	15°54	17°32	20°15	0°40	29°38	19° 3	10°11	S 11			
S 12	19 20 34	19°53'56	18°37	14°58	27°41	19°45	11°30	17° 0	15°52	17°30	20°15	0°41	29°35	19°10	10°18	S 12			
M13	19 24 30	20°51'08	0 ⁵² 53	15°32	28°55	20°27	11°40	16°56	15°50	17°29	20°14	0°R42	29°32	19°17	10°25	M13			
T 14	19 28 27	21°48'21	13° 0	16° 2	0 ⁵² 9	21° 9	11°51	16°52	15°47	17°27	20°14	0°41	29°29	19°23	10°33	T 14			
W15	19 32 23	22°45'33	25° 0	16°28	1°23	21°51	12° 1	16°48	15°45	17°26	20°13	0°40	29°26	19°30	10°40	W15			
T 16	19 36 20	23°42'46	6 ⁵⁷ 55	16°49	2°36	22°33	12°11	16°45	15°42	17°24	20°13	0°37	29°23	19°37	10°47	T 16			
F 17	19 40 17	24°39'59	18°47	17° 6	3°50	23°15	12°22	16°41	15°40	17°22	20°12	0°34	29°19	19°44	10°54	F 17			
S 18	19 44 13	25°37'13	0 ⁵⁷ 37	17°18	5° 4	23°57	12°32	16°37	15°38	17°21	20°12	0°29	29°16	19°50	11° 2	S 18			
S 19	19 48 10	26°34'27	12°29	17°26	6°18	24°38	12°43	16°33	15°35	17°19	20°11	0°25	29°13	19°57	11° 9	S 19			
M20	19 52 6	27°31'42	24°26	17°R29	7°32	25°20	12°54	16°29	15°33	17°18	20°11	0°21	29°10	20° 4	11°16	M20			
T 21	19 56 3	28°28'58	6 ⁵⁷ 30	17°26	8°45	26° 1	13° 5	16°24	15°31	17°16	20°11	0°18	29° 7	20°10	11°24	T 21			
W22	19 59 59	29°26'14	18°45	17°19	9°59	26°43	13°16	16°20	15°28	17°14	20°10	0°17	29° 3	20°17	11°31	W22			
T 23	20 3 56	0 ⁵² 23'31	1 ⁵² 16	17° 7	11°13	27°24	13°27	16°16	15°26	17°13	20°10	0°D16	29° 0	20°24	11°38	T 23			
F 24	20 7 52	1°20'49	14° 7	16°50	12°27	28° 5	13°38	16°12	15°24	17°11	20°10	0°17	28°57	20°30	11°46	F 24			
S 25	20 11 49	2°18'08	27°20	16°28	13°41	28°47	13°49	16° 8	15°21	17°10	20° 9	0°18	28°54	20°37	11°53	S 25			
S 26	20 15 46	3°15'29	11 ⁵² 0	16° 2	14°54	29°28	14° 0	16° 3	15°19	17° 8	20° 9	0°20	28°51	20°44	12° 0	S 26			
M27	20 19 42	4°12'50	25° 7	15°32	16° 8	0 ⁵² 9	14°11	15°59	15°17	17° 7	20° 9	0°R21	28°48	20°50	12° 8	M27			
T 28	20 23 39	5°10'12	9 ⁵² 40	14°57	17°22	0°49	14°22	15°55	15°15	17° 5	20° 9	0°20	28°44	20°57	12°15	T 28			
W29	20 27 35	6° 7'34	24°34	14°20	18°36	1°30	14°34	15°50	15°12	17° 4	20° 9	0°19	28°41	21° 4	12°23	W29			
T 30	20 31 32	7° 4'58	9 ⁵² 42	13°39	19°50	2°11	14°45	15°46	15°10	17° 2	20° 9	0°15	28°38	21°11	12°30	T 30			
F 31	20 35 28	8 ⁵² 0	2 ⁵² 22	24 ⁵² 56	12 ⁵² 56	21 ⁵² 0	4	2 ⁵² 11	14 ⁵² 45	15 ⁵² 46	15 ⁵² 8	17 ⁵² 8	1	20°D 9	0 ⁵² 10	28 ⁵² 35	21 ⁵² 17	12 ⁵² 038	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
W 1	23n 6	21n 4	1s25	19n48	0n46	23n29	0n48	14n21	1s 7	8n58	1n 8	16s27	0s57	22s52	0s26	21s31	0n45	3s19	15n 2	23s26	23s26	11s49	12n 1	6s12	
T 2	23 2	17 18	2 41	19 21	0 36	23 23	0 50	14 34	1 7	8 54	1 7	16 28	0 57	22 53	0 26	21 31	0 45	3 19	15 2	23 26	23 26	11 47	11 59	6 12	
F 3	22 57	12 27	3 46	18 54	0 26	23 16	0 52	14 48	1 6	8 51	1 7	16 29	0 57	22 53	0 26	21 31	0 45	3 20	15 1	23 26	23 26	11 44	11 58	6 11	
S 4	22 52	6 53	4 35	18 27	0 16	23 8	0 54	15 1	1 6	8 47	1 7	16 30	0 57	22 53	0 26	21 31	0 45	3 20	15 1	23 26	23 26	11 41	11 56	6 11	
S 5	22 47	1 3	5 5	18 0	0 4	23 0	0 56	15 14	1 5	8 43	1 7	16 32	0 57	22 54	0 26	21 32	0 45	3 20	15 1	23 26	23 26	11 39	11 55	6 11	
M 6	22 41	4s44	5 16	17 33	0s 7	22 51	0 57	15 27	1 4	8 40	1 7	16 33	0 57	22 54	0 26	21 32	0 45	3 20	15 0	23 26	23 26	11 36	11 53	6 11	
T 7	22 35	10 8	5 8	17 7	0 19	22 41	0 59	15 40	1 4	8 36	1 7	16 34	0 58	22 54	0 26	21 32	0 45	3 21	15 0	23 26	23 26	11 34	11 52	6 10	
W 8	22 28	14 54	4 43	16 40	0 31	22 31	1 1	15 53	1 3	8 32	1 7	16 35	0 58	22 54	0 26	21 32	0 45	3 21	14 59	23 26	23 26	11 31	11 50	6 10	
T 9	22 21	18 49	4 3	16 15	0 44	22 20	1 3	16 5	1 3	8 28	1 7	16 36	0 58	22 55	0 26	21 32	0 45	3 21	14 59	23 26	23 26	11 29	11 49	6 10	
F 10	22 14	21 44	3 11	15 49	0 57	22 9	1 4	16 17	1 2	8 24	1 7	16 38	0 58	22 55	0 26	21 33	0 45	3 21	14 58	23 26	23 26	11 26	11 47	6 9	
S 11	22 6	23 30	2 11	15 24	1 10	21 56	1 6	16 30	1 2	8 20	1 6	16 39	0 58	22 55	0 26	21 33	0 45	3 22	14 58	23 26	23 26	11 23	11 46	6 9	
S 12	21 58	24 3	1 6	15 0	1 24	21 44	1 8	16 42	1 1	8 16	1 6	16 40	0 58	22 56	0 26	21 33	0 45	3 22	14 57	23 26	23 26	11 21	11 44	6 9	
M13	21 49	23 25	0n 1	14 37	1 38	21 30	1 9	16 53	1 0	8 12	1 6	16 41	0 58	22 56	0 26	21 33	0 45	3 22	14 57	23 26	23 26	11 18	11 42	6 9	
T 14	21 40	21 41	1 7	14 15	1 52	21 16	1 11	17 5	1 0	8 8	1 6	16 43	0 58	22 56	0 26	21 34	0 45	3 23	14 56	23 26	23 26	11 16	11 41	6 8	
W15	21 31	19 0	2 10	13 54	2 6	21 1	1 12	17 17	0 59	8 4	1 6	16 44	0 59	22 56	0 26	21 34	0 45	3 23	14 56	23 26	23 26	11 13	11 39	6 8	
T 16	21 22	15 32	3 6	13 34	2 20	20 46	1 13	17 28	0 58	8 0	1 6	16 45	0 59	22 57	0 26	21 34	0 45	3 24	14 55	23 26	23 26	11 10	11 37	6 8	
F 17	21 12	11 29	3 54	13 15	2 34	20 30	1 15	17 39	0 58	7 56	1 6	16 46	0 59	22 57	0 26	21 34	0 45	3 24	14 55	23 26	23 26	11 8	11 36	6 8	
S 18	21 1	7 0	4 32	12 58	2 49	20 14	1 16	17 50	0 57	7 52	1 6	16 48	0 59	22 57	0 26	21 34	0 45	3 24	14 54	23 26	23 26	11 5	11 34	6 7	
S 19	20 50	2 17	4 58	12 43	3 3	19 57	1 17	18 1	0 56	7 48	1 6	16 49	0 59	22 58	0 26	21 35	0 45	3 25	14 53	23 26	23 26	11 3	11 32	6 7	
M20	20 39	2n33	5 12	12 29	3 16	19 39	1 18	18 12	0 56	7 44	1 6	16 50	0 59	22 58	0 26	21 35	0 45	3 25	14 53	23 26	23 26	11 0	11 31	6 7	
T 21	20 28	7 21	5 11	12 17	3 30	19 21	1 19	18 22	0 55	7 39	1 6	16 52	0 59	22 58	0 26	21 35	0 45	3 26	14 52	23 26	23 26	10 57	11 29	6 7	
W22	20 16	11 55	4 57	12 7	3 43	19 2	1 20	18 32	0 54	7 35	1 5	16 53	0 59	22 58	0 26	21 35	0 45	3 26	14 52	23 26	23 26	10 55	11 27	6 7	
T 23	20 4	16 7	4 29	11 58	3 55	18 43	1 21	18 43	0 54	7 31	1 5	16 55	1 0	22 59	0 26	21 36	0 45	3 26	14 51	23 26	23 26	10 52	11 25	6 7	
F 24	19 52	19 40	3 46	11 52	4 6	18 23	1 22	18 52	0 53	7 27	1 5	16 56	1 0	22 59	0 26	21 36	0 45	3 27	14 51	23 26	23 26	10 50	11 23	6 6	
S 25	19 39	22 20	2 51	11 48	4 17	18 3	1 23	19 2	0 52	7 22	1 5	16 57	1 0	22 59	0 26	21 36	0 45	3 27	14 50	23 26	23 26	10 47	11 21	6 6	
S 26	19 26	23 48	1 44	11 47	4 27	17 42	1 24	19 12	0 52	7 18	1 5	16 59	1 0	22 59	0 26	21 36	0 45	3 28	14 50	23 26	23 26	10 44	11 20	6 6	
M27	19 12	23 50	0 29	11 47	4 36	17 21	1 25	19 21	0 51	7 13	1 5	17 0	1 0	23 0	0 26	21 36	0 45	3 28	14 49	23 26	23 26	10 42	11 18	6 6	
T 28	18 59	22 15	0s51	11 50	4 43	16 59	1 25	19 30	0 50	7 9	1 5	17 1	1 0	23 0	0 26	21 37	0 45	3 29	14 49	23 26	23 26	10 39	11 16	6 6	
W29	18 45	19 6	2 8	11 55	4 49	16 37	1 26	19 39	0 49	7 5	1 5	17 3	1 0	23 0	0 26	21 37	0 45	3 29	14 48	23 26	23 26	10 36	11 14	6 6	
T 30	18 30	14 36	3 18	12 2	4 53	16 14	1 27	19 48	0 49	7 0	1 5	17 4	1 0	23 0	0 26	21 37	0 45	3 30	14 48	23 26	23 26	10 34	11 12	6 6	
F 31	18n15	9n13	4s14	12n12	4s56	15n51	1n27	19n57	0s48	6n56	1n 5	17s 6	1s 0	23s 1	0s26	21s37	0n45	3s30	14n47	23s26	23s26	10s31	11n10	6s 5	

ASTRODIENST EPHEMERIS for the year 1992
geocentric

AUGUST 1992

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 39 25	8♌59°47	10♍4	12♊R11	22♏17	3♊32	15♍8	15♊R37	15♊R 6	16♊R59	20♍9	0♊R 5	28♊32	21♊24	12♏45	S 1
S 2	20 43 21	9°57'13	24°57	11♏26	23°31	4°12	15°20	15♊32	15♊R 4	16♊R58	20° 9	29♊59	28°28	21°31	12°53	S 2
M 3	20 47 18	10°54'40	9♌28	10°41	24°45	4°52	15°32	15°28	15° 2	16°56	20° 9	29°55	28°25	21°37	13° 0	M 3
T 4	20 51 15	11°52'07	23°33	9°56	25°59	5°32	15°43	15°24	15° 0	16°55	20° 9	29°52	28°22	21°44	13° 8	T 4
W 5	20 55 11	12°49'34	7♍11	9°13	27°13	6°12	15°55	15°19	14°58	16°53	20° 9	29°D50	28°19	21°51	13°15	W 5
T 6	20 59 8	13°47'03	20°23	8°33	28°26	6°52	16° 7	15°15	14°55	16°52	20°10	29°50	28°16	21°57	13°23	T 6
F 7	21 3 4	14°44'32	3♊12	7°55	29°40	7°32	16°19	15°10	14°53	16°50	20°10	29°51	28°13	22° 4	13°30	F 7
S 8	21 7 1	15°42'02	15°43	7°22	0♍54	8°11	16°31	15° 6	14°52	16°49	20°10	29°52	28° 9	22°11	13°38	S 8
S 9	21 10 57	16°39'33	27°58	6°54	2° 8	8°51	16°43	15° 1	14°50	16°48	20°10	29°R53	28° 6	22°18	13°45	S 9
M10	21 14 54	17°37'05	10♊3	6°31	3°22	9°30	16°55	14°57	14°48	16°46	20°11	29°53	28° 3	22°24	13°53	M10
T 11	21 18 50	18°34'37	22° 1	6°13	4°35	10° 9	17° 7	14°52	14°46	16°45	20°11	29°50	28° 0	22°31	14° 0	T 11
W12	21 22 47	19°32'11	3♊54	6° 2	5°49	10°48	17°19	14°48	14°44	16°44	20°11	29°46	27°57	22°38	14° 8	W12
T 13	21 26 44	20°29'46	15°45	5°D58	7° 3	11°27	17°31	14°43	14°42	16°42	20°12	29°39	27°54	22°44	14°15	T 13
F 14	21 30 40	21°27'22	27°36	6° 1	8°17	12° 6	17°43	14°39	14°40	16°41	20°12	29°30	27°50	22°51	14°23	F 14
S 15	21 34 37	22°24'59	9♊29	6°11	9°31	12°45	17°56	14°34	14°39	16°40	20°13	29°20	27°47	22°58	14°30	S 15
S 16	21 38 33	23°22'37	21°24	6°28	10°44	13°24	18° 8	14°30	14°37	16°39	20°13	29°10	27°44	23° 4	14°38	S 16
M17	21 42 30	24°20'17	3♊25	6°52	11°58	14° 2	18°20	14°25	14°35	16°38	20°14	29° 1	27°41	23°11	14°45	M17
T 18	21 46 26	25°17'58	15°33	7°24	13°12	14°41	18°33	14°21	14°34	16°36	20°14	28°53	27°38	23°18	14°53	T 18
W19	21 50 23	26°15'41	27°51	8° 3	14°26	15°19	18°45	14°17	14°32	16°35	20°15	28°47	27°34	23°24	15° 0	W19
T 20	21 54 19	27°13'26	10♊22	8°49	15°39	15°57	18°58	14°12	14°30	16°34	20°16	28°43	27°31	23°31	15° 8	T 20
F 21	21 58 16	28°11'12	23° 9	9°42	16°53	16°35	19°10	14° 8	14°29	16°33	20°16	28°D42	27°28	23°38	15°15	F 21
S 22	22 2 13	29° 9'00	6♊17	10°42	18° 7	17°13	19°23	14° 4	14°27	16°32	20°17	28°42	27°25	23°45	15°23	S 22
S 23	22 6 9	0♍6'49	19°48	11°49	19°21	17°51	19°35	14° 0	14°26	16°31	20°18	28°42	27°22	23°51	15°30	S 23
M24	22 10 6	1° 4'41	3♊46	13° 2	20°34	18°28	19°48	13°55	14°24	16°30	20°19	28°R42	27°19	23°58	15°38	M24
T 25	22 14 2	2° 2'34	18° 9	14°20	21°48	19° 5	20° 0	13°51	14°23	16°29	20°20	28°41	27°15	24° 5	15°45	T 25
W26	22 17 59	3° 0'29	2♏57	15°44	23° 2	19°43	20°13	13°47	14°22	16°28	20°20	28°37	27°12	24°11	15°52	W26
T 27	22 21 55	3°58'25	18° 4	17°13	24°16	20°20	20°26	13°43	14°20	16°27	20°21	28°31	27° 9	24°18	16° 0	T 27
F 28	22 25 52	4°56'24	3♍20	18°47	25°29	20°57	20°38	13°39	14°19	16°26	20°22	28°23	27° 6	24°25	16° 7	F 28
S 29	22 29 48	5°54'23	18°35	20°25	26°43	21°34	20°51	13°35	14°18	16°25	20°23	28°13	27° 3	24°31	16°14	S 29
S 30	22 33 45	6°52'24	3♌37	22° 7	27°57	22°10	21° 4	13°31	14°17	16°24	20°24	28° 3	27° 0	24°38	16°22	S 30
M31	22 37 42	7♍50'27	18♌19	23♏52	29♍10	22♊47	21♍17	13♊27	14♊R16	16♊R23	20♍25	27♊54	26♊56	24♊45	16♏29	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	18n 1	3n18	4s52	12n23	4s57	15n28	1n27	20n 5	0s47	6n51	1n 5	17s 7	1 s 1	23s 1	0s26	21s37	0n45	3s31	14n46	23s26	23s26	10s29	11n 8	6s 5	
S 2	17 45	2s43	5 9	12 36	4 56	15 4	1 28	20 14	0 46	6 46	1 5	17 9	1 1	23 1	0 26	21 38	0 45	3 32	14 46	23 26	23 26	10 26	11 6	6 5	
M 3	17 30	8 26	5 6	12 51	4 54	14 39	1 28	20 22	0 45	6 42	1 5	17 10	1 1	23 1	0 26	21 38	0 45	3 32	14 45	23 26	23 26	10 23	11 4	6 5	
T 4	17 14	13 32	4 44	13 7	4 49	14 15	1 28	20 30	0 45	6 37	1 5	17 11	1 1	23 2	0 26	21 38	0 45	3 33	14 45	23 26	23 26	10 21	11 2	6 5	
W 5	16 58	17 48	4 7	13 24	4 43	13 49	1 28	20 38	0 44	6 33	1 4	17 13	1 1	23 2	0 26	21 38	0 45	3 33	14 44	23 26	23 26	10 18	11 0	6 5	
T 6	16 41	21 1	3 17	13 42	4 35	13 24	1 29	20 45	0 43	6 28	1 4	17 14	1 1	23 2	0 26	21 38	0 45	3 34	14 44	23 26	23 26	10 16	10 58	6 5	
F 7	16 25	23 5	2 19	14 0	4 26	12 58	1 29	20 53	0 42	6 23	1 4	17 16	1 1	23 2	0 26	21 39	0 44	3 34	14 43	23 26	23 26	10 13	10 56	6 5	
S 8	16 8	23 56	1 16	14 19	4 15	12 32	1 28	21 0	0 41	6 19	1 4	17 17	1 1	23 3	0 26	21 39	0 44	3 35	14 42	23 26	23 26	10 10	10 54	6 5	
S 9	15 51	23 36	0 10	14 38	4 2	12 5	1 28	21 7	0 40	6 14	1 4	17 18	1 1	23 3	0 26	21 39	0 44	3 36	14 42	23 26	23 26	10 8	10 52	6 5	
M10	15 33	22 9	0n55	14 57	3 49	11 39	1 28	21 14	0 39	6 9	1 4	17 20	1 1	23 3	0 26	21 39	0 44	3 36	14 41	23 26	23 26	10 5	10 50	6 5	
T 11	15 16	19 43	1 56	15 15	3 34	11 12	1 28	21 20	0 39	6 4	1 4	17 21	1 1	23 3	0 26	21 39	0 44	3 37	14 41	23 26	23 26	10 2	10 48	6 5	
W12	14 58	16 29	2 53	15 33	3 19	10 44	1 28	21 27	0 38	6 0	1 4	17 23	1 1	23 3	0 26	21 40	0 44	3 38	14 40	23 26	23 25	10 0	10 46	6 5	
T 13	14 39	12 36	3 41	15 50	3 3	10 16	1 27	21 33	0 37	5 55	1 4	17 24	1 2	23 4	0 26	21 40	0 44	3 38	14 40	23 26	23 25	9 57	10 44	6 5	
F 14	14 21	8 14	4 20	16 5	2 46	9 48	1 27	21 39	0 36	5 50	1 4	17 25	1 2	23 4	0 26	21 40	0 44	3 39	14 39	23 26	23 25	9 55	10 42	6 5	
S 15	14 2	3 35	4 47	16 20	2 29	9 20	1 26	21 45	0 35	5 45	1 4	17 27	1 2	23 4	0 26	21 40	0 44	3 40	14 39	23 26	23 25	9 52	10 39	6 5	
S 16	13 44	1n14	5 2	16 32	2 11	8 52	1 26	21 51	0 34	5 40	1 4	17 28	1 2	23 4	0 26	21 40	0 44	3 40	14 38	23 26	23 25	9 49	10 37	6 5	
M17	13 25	6 1	5 4	16 43	1 54	8 23	1 25	21 56	0 33	5 36	1 4	17 29	1 2	23 4	0 26	21 40	0 44	3 41	14 37	23 26	23 25	9 47	10 35	6 5	
T 18	13 5	10 37	4 52	16 52	1 37	7 54	1 24	22 2	0 32	5 31	1 4	17 31	1 2	23 4	0 26	21 41	0 44	3 42	14 37	23 26	23 25	9 44	10 33	6 5	
W19	12 46	14 52	4 27	16 58	1 20	7 25	1 23	22 7	0 31	5 26	1 4	17 32	1 2	23 5	0 26	21 41	0 44	3 42	14 36	23 26	23 25	9 41	10 31	6 5	
T 20	12 26	18 33	3 49	17 3	1 3	6 55	1 23	22 12	0 30	5 21	1 4	17 33	1 2	23 5	0 26	21 41	0 44	3 43	14 36	23 26	23 25	9 39	10 29	6 5	
F 21	12 6	21 26	2 58	17 4	0 46	6 26	1 22	22 17	0 29	5 16	1 4	17 35	1 2	23 5	0 26	21 41	0 44	3 44	14 35	23 26	23 25	9 36	10 26	6 5	
S 22	11 46	23 17	1 57	17 4	0 31	5 56	1 21	22 22	0 28	5 11	1 4	17 36	1 2	23 5	0 26	21 41	0 44	3 44	14 35	23 26	23 25	9 33	10 24	6 5	
S 23	11 26	23 50	0 47	17 0	0 15	5 26	1 20	22 26	0 27	5 6	1 4	17 37	1 2	23 5	0 26	21 41	0 44	3 45	14 34	23 26	23 25	9 31	10 22	6 5	
M24	11 6	22 56	0s27	16 54	0 1	4 56	1 18	22 30	0 26	5 1	1 4	17 38	1 2	23 5	0 26	21 42	0 44	3 46	14 34	23 26	23 25	9 28	10 20	6 5	
T 25	10 45	20 32	1 42	16 44	0n13	4 26	1 17	22 35	0 25	4 56	1 4	17 40	1 2	23 6	0 26	21 42	0 44	3 47	14 33	23 26	23 25	9 26	10 18	6 5	
W26	10 24	16 43	2 52	16 32	0 26	3 56	1 16	22 39	0 24	4 51	1 4	17 41	1 2	23 6	0 26	21 42	0 44	3 47	14 33	23 26	23 25	9 23	10 15	6 5	
T 27	10 3	11 45	3 51	16 17	0 38	3 25	1 15	22 42	0 23	4 46	1 4	17 42	1 2	23 6	0 26	21 42	0 44	3 48	14 32	23 26	23 25	9 20	10 13	6 6	
F 28	9 42	6 1	4 35	15 58	0 49	2 55	1 13	22 46	0 22	4 41	1 4	17 43	1 2	23 6	0 26	21 42	0 44	3 49	14 31	23 26	23 25	9 18	10 11	6 6	
S 29	9 21	0s 4	4 58	15 37	0 59	2 54	1 12	22 49	0 21	4 36	1 4	17 45	1 2	23 6	0 26	21 42	0 44	3 49	14 31	23 26	23 24	9 15	10 9	6 6	
S 30	8 59	6 3	5 1	15 13	1 8	1 54	1 10	22 53	0 20	4 31	1 4	17 46	1 2	23 6	0 26	21 42	0 44	3 50	14 30	23 26	23 24	9 12	10 6	6 6	
M31	8n38	11s33	4s44	14n46	1n16	1n23	1n 9	22n56	0s19	4n26	1n 4	17s47	1s 2	23s 6	0s26	21s43	0n44	3s51	14n30	23s25	23s24	9s10	10n 4	6s 6	

ASTRODIENST EPHEMERIS for the year 1992

geocentric

SEPTEMBER 1992

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 41 38	8 ^h 48'31"	2 ^m 33	25 ^s 40	0 ^h 24	23 ^m 23	21 ^m 29	13°R23	14°R15	16°R22	20 ^m 26	27°R47	26 ^s 53	24 ^s 52	16 ^s 36	T 1
W 2	22 45 35	9°46'36"	16°17	27°30	1°38	23°59	21°42	13 ^s 20	14 ^s 14	16 ^s 21	20°27	27 ^s 43	26°50	24°58	16°43	W 2
T 3	22 49 31	10°44'43"	29°33	29°22	2°51	24°35	21°55	13°16	14°13	16°21	20°29	27°41	26°47	25° 5	16°50	T 3
F 4	22 53 28	11°42'52"	12 ^s 22	1 ^m 16	4° 5	25°11	22° 8	13°12	14°12	16°20	20°30	27°D40	26°44	25°12	16°58	F 4
S 5	22 57 24	12°41'01"	24°50	3°10	5°19	25°47	22°21	13° 9	14°11	16°19	20°31	27°R41	26°40	25°18	17° 5	S 5
S 6	23 1 21	13°39'13"	7 ^s 2	5° 5	6°32	26°22	22°34	13° 5	14°10	16°18	20°32	27°40	26°37	25°25	17°12	S 6
M 7	23 5 17	14°37'25"	19° 2	7° 1	7°46	26°57	22°47	13° 2	14° 9	16°18	20°33	27°39	26°34	25°32	17°19	M 7
T 8	23 9 14	15°35'40"	0 ^s 55	8°57	9° 0	27°33	23° 0	12°58	14° 8	16°17	20°35	27°34	26°31	25°39	17°26	T 8
W 9	23 13 11	16°33'55"	12°45	10°52	10°13	28° 8	23°13	12°55	14° 8	16°17	20°36	27°27	26°28	25°45	17°33	W 9
T 10	23 17 7	17°32'13"	24°36	12°48	11°27	28°42	23°25	12°51	14° 7	16°16	20°37	27°18	26°25	25°52	17°40	T 10
F 11	23 21 4	18°30'32"	6 ^s 29	14°43	12°40	29°17	23°38	12°48	14° 6	16°15	20°39	27° 6	26°21	25°59	17°47	F 11
S 12	23 25 0	19°28'53"	18°26	16°37	13°54	29°51	23°51	12°45	14° 6	16°15	20°40	26°52	26°18	26° 5	17°54	S 12
S 13	23 28 57	20°27'15"	0 ^s 29	18°31	15° 8	0 ^s 26	24° 4	12°42	14° 5	16°14	20°41	26°38	26°15	26°12	18° 1	S 13
M14	23 32 53	21°25'40"	12°39	20°24	16°21	1° 0	24°17	12°39	14° 5	16°14	20°43	26°25	26°12	26°19	18° 7	M14
T 15	23 36 50	22°24'06"	24°57	22°16	17°35	1°33	24°30	12°36	14° 4	16°14	20°44	26°14	26° 9	26°25	18°14	T 15
W16	23 40 46	23°22'35"	7 ^s 24	24° 7	18°48	2° 7	24°43	12°33	14° 4	16°13	20°46	26° 5	26° 5	26°32	18°21	W16
T 17	23 44 43	24°21'06"	20° 2	25°57	20° 2	2°40	24°56	12°30	14° 4	16°13	20°47	25°59	26° 2	26°39	18°28	T 17
F 18	23 48 39	25°19'39"	2 ^m 53	27°46	21°15	3°14	25° 9	12°28	14° 3	16°12	20°49	25°56	25°59	26°46	18°34	F 18
S 19	23 52 36	26°18'14"	16° 0	29°35	22°29	3°47	25°22	12°25	14° 3	16°12	20°50	25°55	25°56	26°52	18°41	S 19
S 20	23 56 33	27°16'51"	29°27	1 ^m 22	23°42	4°19	25°35	12°23	14° 3	16°12	20°52	25°54	25°53	26°59	18°47	S 20
M21	0 0 29	28°15'31"	13 ^s 24	3° 8	24°55	4°52	25°48	12°20	14° 3	16°12	20°54	25°54	25°50	27° 6	18°54	M21
T 22	0 4 26	29°14'12"	27°25	4°53	26° 9	5°24	26° 1	12°18	14° 3	16°11	20°55	25°52	25°46	27°12	19° 0	T 22
W23	0 8 22	0 ^s 12'57"	11 ^s 27	6°38	27°22	5°57	26°14	12°16	14°D 3	16°11	20°57	25°48	25°43	27°19	19° 7	W23
T 24	0 12 19	1°11'43"	26°48	8°21	28°36	6°28	26°27	12°13	14° 3	16°11	20°59	25°41	25°40	27°26	19°13	T 24
F 25	0 16 15	2°10'31"	11 ^m 50	10° 3	29°49	7° 0	26°40	12°11	14° 3	16°11	21° 1	25°31	25°37	27°32	19°20	F 25
S 26	0 20 12	3° 9'21"	26°55	11°44	1 ^m 3	7°32	26°53	12° 9	14° 3	16°11	21° 2	25°20	25°34	27°39	19°26	S 26
S 27	0 24 8	4° 8'14"	11 ^s 53	13°25	2°16	8° 3	27° 6	12° 7	14° 3	16°11	21° 4	25° 9	25°31	27°46	19°32	S 27
M28	0 28 5	5° 7'08"	26°33	15° 4	3°29	8°34	27°19	12° 5	14° 3	16°D11	21° 6	24°59	25°27	27°53	19°38	M28
T 29	0 32 2	6° 6'05"	10 ^m 50	16°43	4°43	9° 4	27°32	12° 4	14° 4	16°11	21° 8	24°51	25°24	27°59	19°44	T 29
W30	0 35 58	7 ^s 5'03"	24 ^m 38	18 ^s 21	5 ^m 56	9 ^s 35	27 ^m 45	12 ^s 2	14 ^s 2	16 ^s 11	21 ^m 10	24 ^s 45	25 ^s 21	28 ^s 6	19 ^s 50	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
T 1	8n16	16s15	4s 9	14n17	1n24	0n52	1n 7	22n59	0s18	4n21	1n 4	17s48	1s 2	23s 6	0s26	21s43	0n44	3s52	14n29	23s25	23s24	9s 7	10n 2	6s 6	7s 5
W 2	7 54	19 55	3 21	13 45	1 30	0 21	1 5	23 2	0 16	4 16	1 4	17 49	1 3	23 6	0 26	21 43	0 44	3 53	14 29	23 25	23 24	9 4	10 0	6 6	7 5
T 3	7 32	22 23	2 23	13 11	1 35	0s10	1 4	23 4	0 15	4 11	1 4	17 50	1 3	23 7	0 26	21 43	0 44	3 53	14 28	23 25	23 24	9 2	9 57	6 7	7 4
F 4	7 10	23 36	1 20	12 34	1 39	0 41	1 2	23 7	0 14	4 6	1 4	17 51	1 3	23 7	0 26	21 43	0 44	3 54	14 28	23 25	23 24	8 59	9 55	6 7	7 3
S 5	6 48	23 35	0 15	11 56	1 43	1 12	1 0	23 9	0 13	4 1	1 4	17 52	1 3	23 7	0 26	21 43	0 44	3 55	14 27	23 25	23 24	8 56	9 53	6 7	7 2
S 6	6 26	22 26	0n49	11 17	1 45	1 43	0 58	23 12	0 12	3 55	1 4	17 53	1 3	23 7	0 26	21 43	0 44	3 56	14 27	23 25	23 24	8 54	9 51	6 7	7 1
M 7	6 3	20 16	1 51	10 35	1 47	2 13	0 56	23 14	0 11	3 50	1 4	17 54	1 3	23 7	0 26	21 43	0 44	3 56	14 26	23 25	23 24	8 51	9 48	6 7	7 0
T 8	5 41	17 15	2 46	9 53	1 48	2 44	0 54	23 15	0 10	3 45	1 4	17 55	1 3	23 7	0 26	21 44	0 44	3 57	14 26	23 25	23 24	8 49	9 46	6 8	6 9
W 9	5 18	13 33	3 34	9 9	1 48	3 15	0 52	23 17	0 8	3 40	1 4	17 56	1 3	23 7	0 26	21 44	0 44	3 58	14 25	23 25	23 24	8 46	9 44	6 8	6 8
T 10	4 56	9 21	4 13	8 24	1 47	3 46	0 50	23 19	0 7	3 35	1 4	17 57	1 3	23 7	0 26	21 44	0 44	3 59	14 25	23 25	23 23	8 43	9 42	6 8	6 7
F 11	4 33	4 47	4 41	7 39	1 46	4 17	0 48	23 20	0 6	3 30	1 4	17 58	1 3	23 7	0 26	21 44	0 44	4 0	14 24	23 25	23 23	8 41	9 39	6 8	6 6
S 12	4 10	0 1	4 57	6 53	1 44	4 47	0 45	23 22	0 5	3 25	1 4	17 59	1 3	23 7	0 26	21 44	0 43	4 0	14 24	23 24	23 23	8 38	9 37	6 8	6 5
S 13	3 47	4n46	4 59	6 6	1 42	5 18	0 43	23 23	0 3	3 20	1 4	18 0	1 3	23 7	0 26	21 44	0 43	4 1	14 23	23 24	23 23	8 35	9 35	6 9	6 4
M14	3 24	9 25	4 48	5 19	1 39	5 48	0 41	23 24	0 2	3 15	1 4	18 1	1 3	23 7	0 26	21 44	0 43	4 2	14 23	23 24	23 23	8 33	9 32	6 9	6 3
T 15	3 1	13 45	4 24	4 32	1 35	6 19	0 38	23 25	0 1	3 9	1 4	18 2	1 3	23 7	0 26	21 44	0 43	4 3	14 22	23 23	23 23	8 30	9 30	6 9	6 2
W16	2 38	17 32	3 46	3 44	1 32	6 49	0 36	23 26	0n 0	3 4	1 4	18 3	1 3	23 7	0 26	21 44	0 43	4 4	14 22	23 23	23 23	8 27	9 28	6 9	6 1
T 17	2 15	20 36	2 57	2 57	1 27	7 19	0 33	23 26	0 2	2 59	1 4	18 3	1 3	23 7	0 26	21 44	0 43	4 5	14 21	23 23	23 23	8 25	9 26	6 10	6 0
F 18	1 51	22 40	1 58	2 9	1 23	7 49	0 31	23 27	0 3	2 54	1 4	18 4	1 3	23 7	0 26	21 44	0 43	4 5	14 21	23 23	23 23	8 22	9 23	6 10	5 9
S 19	1 28	23 34	0 52	1 22	1 18	8 18	0 28	23 27	0 4	2 49	1 4	18 5	1 3	23 7	0 26	21 44	0 43	4 6	14 21	23 23	23 23	8 19	9 21	6 10	5 8
S 20	1 5	23 8	0s19	0 34	1 13	8 48	0 26	23 28	0 6	2 44	1 4	18 6	1 3	23 7	0 26	21 45	0 43	4 7	14 20	23 23	23 23	8 17	9 19	6 11	5 7
M21	0 42	21 17	1 30	0s13	1 7	9 17	0 23	23 28	0 7	2 39	1 4	18 6	1 3	23 7	0 26	21 45	0 43	4 8	14 20	23 23	23 22	8 14	9 17	6 11	5 6
T 22	0 18	18 6	2 38	1 0	1 2	9 47	0 20	23 28	0 8	2 34	1 4	18 7	1 3	23 7	0 26	21 45	0 43	4 9	14 19	23 23	23 22	8 11	9 14	6 11	5 5
W23	0s 5	13 43	3 38	1 47	0 56	10 16	0 18	23 28	0 10	2 28	1 4	18 8	1 3	23 7	0 26	21 45	0 43	4 10	14 19	23 22	23 22	8 9	9 12	6 12	5 4
T 24	0 29	8 27	4 24	2 33	0 49	10 44	0 15	23 28	0 11	2 23	1 4	18 8	1 3	23 7	0 26	21 45	0 43	4 10	14 18	23 22	23 22	8 6	9 10	6 12	5 3
F 25	0 52	2 37	4 52	3 19	0 43	11 13	0 12	23 28	0 13	2 18	1 4	18 9	1 3	23 7	0 25	21 45	0 43	4 11	14 18	23 22	23 22	8 3	9 8	6 12	5 2
S 26	1 15	3s22	5 0	4 5	0 37	11 41	0 10	23 27	0 14	2 13	1 4	18 9	1 3	23 7	0 25	21 45	0 43	4 12	14 18	23 21	23 22	8 1	9 5	6 13	5 1
S 27	1 39	9 7	4 48	4 50	0 30	12 9	0 7	23 27	0 15	2 8	1 4	18 10	1 3	23 7	0 25	21 45	0 43	4 13	14 17	23 21	23 22	7 58	9 3	6 13	5 0
M28	2 2	14 14	4 17	5 35	0 23	12 37	0 4	23 27	0 17	2 3	1 4	18 10	1 3	23 7	0 25	21 45	0 43	4 14	14 17	23 21	23 22	7 55	9 1	6 13	4 9
T 29	2 25	18 24	3 30	6 19	0 16	13 5	0 1	23 26	0 18	1 58	1 4	18 11	1 3	23 7	0 25	21 45	0 43	4 14	14 16	23 20	23 22	7 53	8 59	6 14	4 8
W30	2s49	21s23	2s32	7s 3	0n10	13s32	0s 2	23n25	0n20	1n53	1n 4	18s11	1s 3	23s 7	0s25	21s45	0n43	4s15	14n16	23s20	23s22	7s50	8n56	6s14	4 7

ASTRODIENST EPHEMERIS for the year 1992
geocentric

OCTOBER 1992

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	0 39 55	8♌ 4'03	7♊58	19♌58	7♍ 9	10♎ 5	27♏58	12°R 1	14♐ 4	16♑11	21♒11	24°R42	25♊18	28♋13	19♌56	T 1
F 2	0 43 51	9° 3'05	20°51	21°34	8°23	10°35	28°11	11♋59	14° 5	16°11	21°13	24°D41	25°15	28°19	20° 2	F 2
S 3	0 47 48	10° 2'09	3♌22	23° 9	9°36	11° 4	28°23	11°58	14° 5	16°11	21°15	24♊41	25°11	28°26	20° 8	S 3
S 4	0 51 44	11° 1'14	15°35	24°43	10°49	11°34	28°36	11°57	14° 6	16°12	21°17	24°R41	25° 8	28°33	20°14	S 4
M 5	0 55 41	12° 0'21	27°35	26°17	12° 3	12° 3	28°49	11°55	14° 6	16°12	21°19	24°40	25° 5	28°40	20°20	M 5
T 6	0 59 37	12°59'30	9♋27	27°49	13°16	12°31	29° 2	11°54	14° 7	16°12	21°21	24°37	25° 2	28°46	20°26	T 6
W 7	1 3 34	13°58'41	21°18	29°21	14°29	13° 0	29°15	11°53	14° 8	16°12	21°23	24°31	24°59	28°53	20°31	W 7
T 8	1 7 31	14°57'53	3♋ 9	0♍52	15°42	13°28	29°27	11°53	14° 8	16°13	21°25	24°23	24°56	29° 0	20°37	T 8
F 9	1 11 27	15°57'07	15° 6	2°23	16°55	13°56	29°40	11°52	14° 9	16°13	21°27	24°12	24°52	29° 6	20°42	F 9
S 10	1 15 24	16°56'23	27°10	3°52	18° 9	14°23	29°53	11°51	14°10	16°13	21°29	24° 0	24°49	29°13	20°48	S 10
S 11	1 19 20	17°55'42	9♎23	5°21	19°22	14°51	0♌ 6	11°51	14°11	16°14	21°31	23°48	24°46	29°20	20°53	S 11
M12	1 23 17	18°55'02	21°45	6°49	20°35	15°17	0°18	11°50	14°12	16°14	21°34	23°36	24°43	29°27	20°58	M12
T 13	1 27 13	19°54'24	4♌18	8°16	21°48	15°44	0°31	11°50	14°13	16°15	21°36	23°25	24°40	29°33	21° 4	T 13
W14	1 31 10	20°53'48	17° 2	9°43	23° 1	16°10	0°43	11°49	14°14	16°15	21°38	23°18	24°37	29°40	21° 9	W14
T 15	1 35 6	21°53'15	29°56	11° 8	24°14	16°36	0°56	11°49	14°15	16°16	21°40	23°13	24°33	29°47	21°14	T 15
F 16	1 39 3	22°52'44	13♐1	12°33	25°27	17° 2	1° 9	11°D49	14°16	16°16	21°42	23°10	24°30	29°53	21°19	F 16
S 17	1 43 0	23°52'15	26°19	13°57	26°40	17°27	1°21	11°49	14°17	16°17	21°44	23°D10	24°27	0♋ 0	21°24	S 17
S 18	1 46 56	24°51'48	9♎50	15°20	27°53	17°52	1°33	11°49	14°19	16°18	21°46	23°10	24°24	0° 7	21°29	S 18
M19	1 50 53	25°51'24	23°36	16°42	29° 6	18°16	1°46	11°50	14°20	16°18	21°49	23°R11	24°21	0°13	21°34	M19
T 20	1 54 49	26°51'02	7♏37	18° 3	0♊19	18°40	1°58	11°50	14°21	16°19	21°51	23°11	24°17	0°20	21°38	T 20
W21	1 58 46	27°50'42	21°54	19°23	1°32	19° 4	2°11	11°50	14°23	16°20	21°53	23° 8	24°14	0°27	21°43	W21
T 22	2 2 42	28°50'25	6♏23	20°41	2°45	19°27	2°23	11°51	14°24	16°21	21°55	23° 3	24°11	0°34	21°47	T 22
F 23	2 6 39	29°50'10	21° 2	21°59	3°58	19°50	2°35	11°52	14°26	16°21	21°58	22°57	24° 8	0°40	21°52	F 23
S 24	2 10 35	0♍49'56	5♌43	23°15	5°11	20°13	2°47	11°52	14°27	16°22	22° 0	22°49	24° 5	0°47	21°56	S 24
S 25	2 14 32	1°49'45	20°19	24°30	6°23	20°35	3° 0	11°53	14°29	16°23	22° 2	22°40	24° 2	0°54	22° 1	S 25
M26	2 18 28	2°49'36	4♍44	25°44	7°36	20°56	3°12	11°54	14°30	16°24	22° 5	22°32	23°58	1° 0	22° 5	M26
T 27	2 22 25	3°49'30	18°50	26°55	8°49	21°17	3°24	11°55	14°32	16°25	22° 7	22°26	23°55	1° 7	22° 9	T 27
W28	2 26 22	4°49'25	2♊33	28° 5	10° 2	21°38	3°36	11°56	14°34	16°26	22° 9	22°22	23°52	1°14	22°13	W28
T 29	2 30 18	5°49'21	15°52	29°13	11°15	21°58	3°48	11°58	14°35	16°27	22°11	22°20	23°49	1°21	22°17	T 29
F 30	2 34 15	6°49'20	28°47	0♊19	12°27	22°18	4° 0	11°59	14°37	16°28	22°14	22°D20	23°46	1°27	22°21	F 30
S 31	2 38 11	7♍49'20	11♌20	1♊22	13♊40	22♎37	4♌11	12♋ 1	14♐39	16♑29	22♒16	22♊21	23♊43	1♋34	22♌25	S 31

Day	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	3s12 23s 5	1s27 7s46	0n 3 13s59	0s 5 23n25	0n21 1n48	1n 4 18s12	1s 3 23s 7	0s25 21s45	0n43 4s16	14n16 23s20	23s21 7s47	8n54 6s14			
F 2	3 35 23 28	0 20 8 28	0s 4 14 25	0 8 23 24	0 23 1 43	1 4 18 12	1 3 23 7	0 25 21 45	0 43 4 17	14 15 23 20	23 21 7 45	8 52 6 15			
S 3	3 58 22 38	0n46 9 10	0 12 14 51	0 11 23 23	0 24 1 37	1 4 18 12	1 3 23 7	0 25 21 45	0 43 4 18	14 15 23 20	23 21 7 42	8 50 6 15			
S 4	4 22 20 44	1 48 9 52	0 19 15 17	0 14 23 22	0 26 1 32	1 4 18 13	1 3 23 7	0 25 21 45	0 43 4 19	14 14 23 20	23 21 7 39	8 48 6 16			
M 5	4 45 17 57	2 45 10 33	0 26 15 43	0 17 23 21	0 27 1 27	1 4 18 13	1 3 23 7	0 25 21 45	0 43 4 19	14 14 23 20	23 21 7 37	8 45 6 16			
T 6	5 8 14 27	3 34 11 13	0 33 16 8	0 20 23 20	0 29 1 22	1 5 18 13	1 3 23 7	0 25 21 45	0 43 4 20	14 14 23 20	23 21 7 34	8 43 6 16			
W 7	5 31 10 24	4 13 11 52	0 40 16 33	0 23 23 19	0 31 1 17	1 5 18 14	1 3 23 7	0 25 21 45	0 43 4 21	14 13 23 20	23 21 7 31	8 41 6 17			
T 8	5 54 5 58	4 42 12 31	0 47 16 57	0 26 23 18	0 32 1 12	1 5 18 14	1 3 23 7	0 25 21 45	0 43 4 22	14 13 23 19	23 21 7 29	8 39 6 17			
F 9	6 17 1 17	4 58 13 9	0 54 17 21	0 29 23 16	0 34 1 7	1 5 18 14	1 3 23 6	0 25 21 45	0 43 4 23	14 13 23 19	23 20 7 26	8 37 6 18			
S 10	6 39 3n29	5 1 13 46	1 1 17 44	0 32 23 15	0 36 1 2	1 5 18 14	1 2 23 6	0 25 21 45	0 43 4 24	14 12 23 18	23 20 7 23	8 35 6 18			
S 11	7 2 8 10	4 51 14 23	1 8 18 7	0 35 23 14	0 37 0 57	1 5 18 14	1 2 23 6	0 25 21 45	0 42 4 24	14 12 23 18	23 20 7 21	8 33 6 19			
M12	7 25 12 36	4 27 14 58	1 15 18 30	0 38 23 12	0 39 0 52	1 5 18 14	1 2 23 6	0 25 21 45	0 42 4 25	14 12 23 17	23 20 7 18	8 31 6 19			
T 13	7 47 16 33	3 49 15 33	1 22 18 52	0 41 23 11	0 41 0 47	1 5 18 14	1 2 23 6	0 25 21 45	0 42 4 26	14 11 23 17	23 20 7 16	8 29 6 20			
W14	8 9 19 48	3 0 16 7	1 29 19 14	0 44 23 10	0 42 0 42	1 5 18 15	1 2 23 6	0 25 21 45	0 42 4 27	14 11 23 16	23 20 7 13	8 27 6 20			
T 15	8 32 22 6	2 1 16 41	1 35 19 35	0 47 23 8	0 44 0 38	1 5 18 15	1 2 23 6	0 25 21 45	0 42 4 28	14 11 23 16	23 20 7 10	8 24 6 20			
F 16	8 54 23 15	0 54 17 13	1 42 19 56	0 49 23 7	0 46 0 33	1 5 18 15	1 2 23 6	0 25 21 45	0 42 4 28	14 11 23 16	23 20 7 8	8 22 6 21			
S 17	9 16 23 6	0s17 17 44	1 48 20 16	0 52 23 5	0 48 0 28	1 5 18 15	1 2 23 5	0 25 21 45	0 42 4 29	14 10 23 16	23 19 7 5	8 20 6 21			
S 18	9 38 21 37	1 28 18 15	1 54 20 35	0 55 23 4	0 49 0 23	1 5 18 14	1 2 23 5	0 25 21 45	0 42 4 30	14 10 23 16	23 19 7 2	8 18 6 22			
M19	9 59 18 50	2 35 18 44	2 0 20 54	0 58 23 2	0 51 0 18	1 6 18 14	1 2 23 5	0 25 21 45	0 42 4 31	14 10 23 16	23 19 7 0	8 16 6 22			
T 20	10 21 14 54	3 35 19 13	2 6 21 13	1 1 23 1	0 53 0 13	1 6 18 14	1 2 23 5	0 25 21 45	0 42 4 32	14 9 23 16	23 19 6 57	8 15 6 23			
W21	10 42 10 4	4 22 19 41	2 11 21 31	1 4 23 0	0 55 0 8	1 6 18 14	1 2 23 5	0 25 21 45	0 42 4 32	14 9 23 16	23 19 6 54	8 13 6 23			
T 22	11 4 4 37	4 53 20 7	2 16 21 48	1 7 22 58	0 57 0 4	1 6 18 14	1 2 23 5	0 25 21 45	0 42 4 33	14 9 23 15	23 19 6 52	8 11 6 24			
F 23	11 25 1s 8	5 6 20 32	2 22 22 5	1 10 22 57	0 59 0s 1	1 6 18 14	1 2 23 4	0 25 21 45	0 42 4 34	14 9 23 15	23 19 6 49	8 9 6 24			
S 24	11 46 6 50	4 58 20 57	2 26 22 21	1 13 22 55	1 1 0 6	1 6 18 13	1 2 23 4	0 25 21 44	0 42 4 35	14 8 23 15	23 18 6 46	8 7 6 25			
S 25	12 7 12 8	4 31 21 20	2 31 22 37	1 16 22 54	1 3 0 11	1 6 18 13	1 2 23 4	0 25 21 44	0 42 4 35	14 8 23 14	23 18 6 44	8 5 6 26			
M26	12 27 16 40	3 48 21 42	2 35 22 52	1 18 22 53	1 5 0 15	1 6 18 13	1 2 23 4	0 25 21 44	0 42 4 36	14 8 23 14	23 18 6 41	8 3 6 26			
T 27	12 48 20 9	2 50 22 3	2 39 23 6	1 21 22 51	1 7 0 20	1 6 18 13	1 2 23 4	0 25 21 44	0 42 4 37	14 8 23 13	23 18 6 38	8 1 6 27			
W28	13 8 22 23	1 45 22 22	2 42 23 20	1 24 22 50	1 9 0 25	1 6 18 12	1 2 23 4	0 25 21 44	0 42 4 38	14 8 23 13	23 18 6 36	8 0 6 27			
T 29	13 28 23 16	0 35 22 40	2 45 23 33	1 26 22 49	1 11 0 29	1 7 18 12	1 2 23 3	0 25 21 44	0 42 4 38	14 7 23 13	23 18 6 33	7 58 6 28			
F 30	13 48 22 51	0n35 22 57	2 48 23 46	1 29 22 48	1 13 0 34	1 7 18 11	1 2 23 3	0 25 21 44	0 42 4 39	14 7 23 13	23 18 6 30	7 56 6 28			
S 31	14s 7 21s17	1n41 23s12	2s50 23s57	1s32 22n47	1n15 0s39	1n 7 18s11	1s 2 23s 3	0s25 21s44	0n42 4s40	14n 7 23s13	23s17 6s28	7n54 6s29			

Julian Day Number = 2448896.5, Delta T = 58.91 sec
Ecliptic obliquity = 23°26'25", Nutation = 0°00'17", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°38'20", Lahiri = 23°45'21"

ASTRODIENST EPHEMERIS for the year 1992

geocentric

NOVEMBER 1992

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 42 8	8♈49'22	23♈36	2♈22	14♈53	22♈56	4♈23	12♈2	14♈41	16♈30	22♈19	22♈23	23♈39	1♈41	22♈28	S 1
M 2	2 46 4	9°49'25	5♈38	3°20	16°5	23°14	4°35	12°4	14°43	16°31	22°21	22°R24	23°36	1°47	22°32	M 2
T 3	2 50 1	10°49'30	17°33	4°13	17°18	23°32	4°47	12°6	14°45	16°33	22°23	22°24	23°33	1°54	22°35	T 3
W 4	2 53 58	11°49'37	29°24	5°3	18°30	23°49	4°58	12°7	14°47	16°34	22°26	22°22	23°30	2°1	22°39	W 4
T 5	2 57 54	12°49'45	11♈17	5°49	19°43	24°6	5°10	12°9	14°49	16°35	22°28	22°18	23°27	2°8	22°42	T 5
F 6	3 1 51	13°49'54	23°17	6°30	20°55	24°22	5°21	12°11	14°51	16°36	22°30	22°13	23°23	2°14	22°45	F 6
S 7	3 5 47	14°50'05	5♈26	7°6	22°8	24°38	5°33	12°14	14°53	16°37	22°33	22°7	23°20	2°21	22°49	S 7
S 8	3 9 44	15°50'18	17°47	7°35	23°20	24°53	5°44	12°16	14°56	16°39	22°35	22°0	23°17	2°28	22°52	S 8
M 9	3 13 40	16°50'33	0♈22	7°58	24°33	25°7	5°55	12°18	14°58	16°40	22°38	21°54	23°14	2°34	22°55	M 9
T 10	3 17 37	17°50'49	13°11	8°14	25°45	25°21	6°6	12°21	15°0	16°41	22°40	21°48	23°11	2°41	22°57	T 10
W11	3 21 33	18°51'07	26°15	8°R22	26°57	25°35	6°18	12°23	15°2	16°43	22°42	21°44	23°8	2°48	23°0	W11
T 12	3 25 30	19°51'26	9♈12	8°21	28°9	25°47	6°29	12°26	15°5	16°44	22°45	21°42	23°4	2°55	23°3	T 12
F 13	3 29 26	20°51'48	23°1	8°11	29°22	25°59	6°40	12°29	15°7	16°46	22°47	21°D41	23°1	3°1	23°5	F 13
S 14	3 33 23	21°52'11	6♈40	7°51	0♈34	26°11	6°51	12°31	15°10	16°47	22°50	21°42	22°58	3°8	23°8	S 14
S 15	3 37 20	22°52'36	20°29	7°21	1°46	26°22	7°1	12°34	15°12	16°49	22°52	21°43	22°55	3°15	23°10	S 15
M16	3 41 16	23°53'03	4♈27	6°40	2°58	26°32	7°12	12°37	15°15	16°50	22°54	21°45	22°52	3°21	23°12	M16
T 17	3 45 13	24°53'32	18°31	5°50	4°10	26°41	7°23	12°40	15°17	16°52	22°57	21°R46	22°48	3°28	23°15	T 17
W18	3 49 9	25°54'03	2♈41	4°50	5°22	26°50	7°33	12°44	15°20	16°53	22°59	21°46	22°45	3°35	23°17	W18
T 19	3 53 6	26°54'35	16°55	3°42	6°34	26°58	7°44	12°47	15°22	16°55	23°2	21°45	22°42	3°42	23°19	T 19
F 20	3 57 2	27°55'09	1♈10	2°27	7°46	27°5	7°54	12°50	15°25	16°57	23°4	21°42	22°39	3°48	23°20	F 20
S 21	4 0 59	28°55'45	15°23	1°7	8°57	27°12	8°5	12°54	15°28	16°58	23°7	21°39	22°36	3°55	23°22	S 21
S 22	4 4 55	29°56'23	29°30	29♈45	10°9	27°18	8°15	12°57	15°30	17°0	23°9	21°36	22°33	4°2	23°24	S 22
M23	4 8 52	0♈57'02	13♈27	28°24	11°21	27°23	8°25	13°1	15°33	17°2	23°11	21°33	22°29	4°8	23°25	M23
T 24	4 12 49	1°57'43	27°10	27°7	12°32	27°27	8°35	13°5	15°36	17°3	23°14	21°31	22°26	4°15	23°27	T 24
W25	4 16 45	2°58'26	10♈37	25°55	13°44	27°31	8°45	13°8	15°39	17°5	23°16	21°29	22°23	4°22	23°28	W25
T 26	4 20 42	3°59'09	23°45	24°51	14°56	27°34	8°55	13°12	15°42	17°7	23°19	21°D29	22°20	4°29	23°29	T 26
F 27	4 24 38	4°59'54	6♈34	23°57	16°7	27°36	9°5	13°16	15°45	17°9	23°21	21°30	22°17	4°35	23°30	F 27
S 28	4 28 35	6°0'40	19°6	23°14	17°18	27°37	9°14	13°20	15°48	17°10	23°23	21°31	22°14	4°42	23°31	S 28
S 29	4 32 31	7°1'28	1♈22	22°42	18°30	27°R37	9°24	13°25	15°50	17°12	23°26	21°32	22°10	4°49	23°32	S 29
M30	4 36 28	8♈2'16	13♈26	22♈22	19♈41	27♈37	9♈33	13♈29	15♈53	17♈14	23♈28	21♈33	22♈7	4♈55	23♈33	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	14s26	18s44	2n41	23s26	2s51	24s 8	1s34	22n46	1n17	0s43	1n 7	18s10	1s 2	23s 3	0s25	21s44	0n42	4s41	14n 7	23s13	23s17	6s25	7n53	6s29	7n53	6s29	
M 2	14 46	15 25	3 33	23 38	2 52	24 19	1 37	22 45	1 19	0 48	1 7	18 10	1 2	23 2	0 25	21 44	0 42	4 41	14 7	23 13	23 17	6 22	7 51	6 30	7 51	6 30	
T 3	15 4	11 32	4 15	23 48	2 52	24 29	1 39	22 44	1 22	0 52	1 7	18 9	1 2	23 2	0 25	21 44	0 42	4 42	14 7	23 13	23 17	6 20	7 49	6 31	7 49	6 31	
W 4	15 23	7 13	4 46	23 57	2 51	24 38	1 41	22 43	1 24	0 57	1 7	18 9	1 2	23 2	0 25	21 43	0 42	4 43	14 6	23 13	23 17	6 17	7 48	6 31	7 48	6 31	
T 5	15 41	2 38	5 4	24 4	2 50	24 46	1 44	22 42	1 26	1 1	1 7	18 8	1 2	23 2	0 25	21 43	0 42	4 43	14 6	23 13	23 17	6 14	7 46	6 32	7 46	6 32	
F 6	15 59	2n 5	5 10	24 9	2 48	24 54	1 46	22 42	1 28	1 6	1 8	18 8	1 2	23 2	0 25	21 43	0 42	4 44	14 6	23 13	23 16	6 12	7 44	6 32	7 44	6 32	
S 7	16 17	6 46	5 2	24 12	2 44	25 1	1 48	22 41	1 31	1 10	1 8	18 7	1 2	23 1	0 25	21 43	0 42	4 45	14 6	23 12	23 16	6 9	7 43	6 33	7 43	6 33	
S 8	16 35	11 17	4 40	24 12	2 40	25 7	1 51	22 41	1 33	1 14	1 8	18 6	1 2	23 1	0 25	21 43	0 42	4 45	14 6	23 12	23 16	6 6	7 41	6 34	7 41	6 34	
M 9	16 52	15 24	4 4	24 11	2 35	25 12	1 53	22 40	1 35	1 19	1 8	18 6	1 2	23 1	0 25	21 43	0 42	4 46	14 6	23 12	23 16	6 4	7 40	6 34	7 40	6 34	
T 10	17 9	18 53	3 15	24 7	2 28	25 17	1 55	22 40	1 38	1 23	1 8	18 5	1 2	23 0	0 25	21 43	0 42	4 47	14 6	23 11	23 16	6 1	7 38	6 35	7 38	6 35	
W11	17 26	21 29	2 14	24 0	2 20	25 21	1 57	22 40	1 40	1 27	1 8	18 4	1 2	23 0	0 25	21 42	0 41	4 47	14 6	23 11	23 16	5 58	7 37	6 35	7 37	6 35	
T 12	17 42	22 58	1 6	23 50	2 10	25 24	1 59	22 40	1 42	1 32	1 8	18 3	1 2	23 0	0 25	21 42	0 41	4 48	14 6	23 11	23 16	5 56	7 35	6 36	7 35	6 36	
F 13	17 58	23 8	0s 7	23 38	1 59	25 27	2 0	22 40	1 45	1 36	1 8	18 3	1 1	23 0	0 25	21 42	0 41	4 49	14 5	23 11	23 15	5 53	7 34	6 37	7 34	6 37	
S 14	18 14	21 55	1 21	23 22	1 46	25 29	2 2	22 40	1 47	1 40	1 9	18 2	1 1	22 59	0 25	21 42	0 41	4 49	14 5	23 11	23 15	5 50	7 33	6 37	7 33	6 37	
S 15	18 30	19 23	2 31	23 3	1 32	25 30	2 4	22 41	1 50	1 44	1 9	18 1	1 1	22 59	0 25	21 42	0 41	4 50	14 5	23 11	23 15	5 48	7 31	6 38	7 31	6 38	
M16	18 45	15 42	3 33	22 41	1 16	25 30	2 6	22 41	1 52	1 48	1 9	18 0	1 1	22 59	0 25	21 42	0 41	4 51	14 5	23 11	23 15	5 45	7 30	6 38	7 30	6 38	
T 17	18 59	11 6	4 23	22 15	0 59	25 30	2 7	22 42	1 55	1 52	1 9	17 59	1 1	22 58	0 25	21 42	0 41	4 51	14 5	23 11	23 15	5 42	7 29	6 39	7 29	6 39	
W18	19 14	5 54	4 57	21 46	0 41	25 28	2 9	22 43	1 57	1 56	1 9	17 58	1 1	22 58	0 25	21 41	0 41	4 52	14 5	23 11	23 15	5 40	7 28	6 40	7 28	6 40	
T 19	19 28	0 22	5 13	21 14	0 21	25 27	2 10	22 44	2 0	2 0	1 9	17 57	1 1	22 58	0 25	21 41	0 41	4 52	14 5	23 11	23 14	5 37	7 26	6 40	7 26	6 40	
F 20	19 42	5s12	5 10	20 40	0 1	25 24	2 11	22 45	2 3	2 4	1 10	17 56	1 1	22 58	0 25	21 41	0 41	4 53	14 5	23 11	23 14	5 34	7 25	6 41	7 25	6 41	
S 21	19 55	10 29	4 48	20 3	0n20	25 21	2 13	22 46	2 5	2 8	1 10	17 55	1 1	22 57	0 25	21 41	0 41	4 54	14 5	23 11	23 14	5 32	7 24	6 42	7 24	6 42	
S 22	20 8	15 10	4 8	19 26	0 40	25 17	2 14	22 48	2 8	2 12	1 10	17 54	1 1	22 57	0 25	21 41	0 41	4 54	14 5	23 10	23 14	5 29	7 23	6 42	7 23	6 42	
M23	20 21	18 58	3 14	18 50	1 0	25 12	2 15	22 49	2 11	2 16	1 10	17 53	1 1	22 57	0 25	21 40	0 41	4 55	14 5	23 10	23 14	5 26	7 22	6 43	7 22	6 43	
T 24	20 33	21 38	2 10	18 14	1 19	25 6	2 16	22 51	2 13	2 20	1 10	17 52	1 1	22 56	0 25	21 40	0 41	4 55	14 5	23 10	23 13	5 24	7 21	6 44	7 21	6 44	
W25	20 45	23 1	1 0	17 41	1 36	25 0	2 17	22 53	2 16	2 23	1 10	17 51	1 1	22 56	0 25	21 40	0 41	4 56	14 5	23 10	23 13	5 21	7 20	6 44	7 20	6 44	
T 26	20 57	23 5	0n13	17 12	1 51	24 53	2 18	22 55	2 19	2 27	1 11	17 50	1 1	22 56	0 25	21 40	0 41	4 56	14 5	23 10	23 13	5 18	7 19	6 45	7 19	6 45	
F 27	21 8	21 54	1 22	16 46	2 4	24 45	2 18	22 57	2 22	2 31	1 11	17 49	1 1	22 55	0 25	21 40	0 41	4 57	14 5	23 10	23 13	5 16	7 18	6 45	7 18	6 45	
S 28	21 19	19 39	2 27	16 25	2 14	24 37	2 19	23 0	2 25	2 34	1 11	17 48	1 1	22 55	0 25	21 40	0 41	4 57	14 5	23 10	23 13	5 13	7 17	6 46	7 17	6 46	
S 29	21 29	16 33	3 23	16 8	2 23	24 28	2 19	23 3	2 27	2 38	1 11	17 46	1 1	22 55	0 25	21 39	0 41	4 58	14 5	23 10	23 13	5 10	7 16	6 47	7 16	6 47	
M30	21s39	12s48	4n 9	15s57	2n30	24s18	2s20	23n 6	2n30	2s42	1n11	17s45	1s 1	22s54	0s25	21s39	0n41	4s58	14n 5	23s10	23s12	5s 8	7n15	6s47	7n15	6s47	

ASTRODIENST EPHEMERIS for the year 1992
geocentric

DECEMBER 1992

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 40 25	9♂ 3'05	25♂21	22°D13	20♂52	27°R36	9♂43	13♂33	15♂56	17♂16	23♂30	21♂34	22♂ 4	5♂ 2	23♂33	T 1
W 2	4 44 21	10° 3'55	7♂13	22♂15	22° 3	27♂34	9°52	13°38	16° 0	17°18	23°33	21°R35	22° 1	5° 9	23°34	W 2
T 3	4 48 18	11° 4'45	19° 7	22°27	23°14	27°31	10° 1	13°42	16° 3	17°20	23°35	21°35	21°58	5°16	23°34	T 3
F 4	4 52 14	12° 5'37	1°Y 6	22°48	24°25	27°27	10°10	13°47	16° 6	17°22	23°37	21°34	21°54	5°22	23°35	F 4
S 5	4 56 11	13° 6'29	13°16	23°18	25°36	27°22	10°19	13°51	16° 9	17°24	23°40	21°33	21°51	5°29	23°35	S 5
S 6	5 0 7	14° 7'23	25°40	23°56	26°47	27°17	10°27	13°56	16°12	17°26	23°42	21°32	21°48	5°36	23°R35	S 6
M 7	5 4 4	15° 8'17	8♂21	24°40	27°57	27°11	10°36	14° 1	16°15	17°28	23°44	21°31	21°45	5°42	23°35	M 7
T 8	5 8 0	16° 9'12	21°22	25°30	29° 8	27° 3	10°45	14° 5	16°18	17°30	23°47	21°30	21°42	5°49	23°35	T 8
W 9	5 11 57	17°10'08	4♂42	26°25	0♂18	26°56	10°53	14°10	16°21	17°32	23°49	21°30	21°39	5°56	23°35	W 9
T 10	5 15 54	18°11'05	18°21	27°25	1°28	26°47	11° 1	14°15	16°25	17°34	23°51	21°D30	21°35	6° 3	23°34	T 10
F 11	5 19 50	19°12'02	2♂17	28°29	2°39	26°37	11°10	14°20	16°28	17°36	23°53	21°30	21°32	6° 9	23°34	F 11
S 12	5 23 47	20°13'01	16°26	29°37	3°49	26°27	11°18	14°26	16°31	17°38	23°56	21°30	21°29	6°16	23°33	S 12
S 13	5 27 43	21°14'00	0♂44	0♂47	4°59	26°15	11°25	14°31	16°35	17°40	23°58	21°R30	21°26	6°23	23°33	S 13
M14	5 31 40	22°15'01	15° 5	2° 0	6° 9	26° 3	11°33	14°36	16°38	17°42	24° 0	21°30	21°23	6°30	23°32	M14
T 15	5 35 36	23°16'02	29°27	3°16	7°18	25°50	11°41	14°41	16°41	17°44	24° 2	21°30	21°20	6°36	23°31	T 15
W16	5 39 33	24°17'05	13♂44	4°33	8°28	25°36	11°48	14°47	16°45	17°46	24° 4	21°30	21°16	6°43	23°30	W16
T 17	5 43 29	25°18'08	27°55	5°52	9°37	25°22	11°56	14°52	16°48	17°48	24° 6	21°D30	21°13	6°50	23°29	T 17
F 18	5 47 26	26°19'12	11♂57	7°13	10°47	25° 6	12° 3	14°58	16°51	17°50	24° 9	21°30	21°10	6°56	23°28	F 18
S 19	5 51 23	27°20'17	25°48	8°35	11°56	24°50	12°10	15° 3	16°55	17°53	24°11	21°30	21° 7	7° 3	23°27	S 19
S 20	5 55 19	28°21'24	9♂29	9°58	13° 5	24°34	12°17	15° 9	16°58	17°55	24°13	21°31	21° 4	7°10	23°25	S 20
M21	5 59 16	29°22'31	22°57	11°22	14°14	24°16	12°24	15°15	17° 2	17°57	24°15	21°32	21° 0	7°17	23°24	M21
T 22	6 3 12	0♂23'38	6♂13	12°48	15°23	23°58	12°31	15°20	17° 5	17°59	24°17	21°32	20°57	7°23	23°22	T 22
W23	6 7 9	1°24'46	19°16	14°14	16°31	23°39	12°37	15°26	17° 9	18° 1	24°19	21°R33	20°54	7°30	23°20	W23
T 24	6 11 5	2°25'55	2♂ 5	15°40	17°40	23°19	12°44	15°32	17°12	18° 3	24°21	21°32	20°51	7°37	23°19	T 24
F 25	6 15 2	3°27'04	14°41	17° 8	18°48	22°59	12°50	15°38	17°15	18° 6	24°23	21°32	20°48	7°43	23°17	F 25
S 26	6 18 58	4°28'14	27° 5	18°35	19°56	22°39	12°56	15°44	17°19	18° 8	24°25	21°30	20°45	7°50	23°15	S 26
S 27	6 22 55	5°29'23	9♂17	20° 4	21° 4	22°17	13° 2	15°50	17°22	18°10	24°27	21°28	20°41	7°57	23°12	S 27
M28	6 26 52	6°30'33	21°19	21°33	22°12	21°56	13° 8	15°56	17°26	18°12	24°29	21°26	20°38	8° 4	23°10	M28
T 29	6 30 48	7°31'42	3♂14	23° 2	23°19	21°34	13°13	16° 2	17°30	18°15	24°31	21°23	20°35	8°10	23° 8	T 29
W30	6 34 45	8°32'52	15° 6	24°32	24°27	21°11	13°19	16° 9	17°33	18°17	24°33	21°21	20°32	8°17	23° 6	W30
T 31	6 38 41	9♂34'01	26♂58	26♂ 2	25♂34	20♂48	13♂24	16♂15	17♂37	18♂19	24♂35	21♂20	20♂29	8♂24	23♂ 3	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
T 1	21s48	8s36 4n44	15s50	2n35 24s 8	2s20 23n 9	2n33 2s45	1n11 17s44	1s 1 22s54	0s25 21s39	0n41 4s59	14n 5	23s10	23s12	5s 5	7n14	6s48
W 2	21 58	4 6 5 7	15 48	2 37 23 57	2 20 23 12	2 36 2 49	1 12 17 43	1 1 22 53	0 25 21 39	0 41 4 59	14 5	23 10	23 12	5 2	7 14	6 49
T 3	22 6	0n33 5 16	15 50	2 39 23 45	2 20 23 15	2 39 2 52	1 12 17 41	1 1 22 53	0 25 21 38	0 41 5 0	14 6	23 10	23 12	5 0	7 13	6 49
F 4	22 14	5 13 5 12	15 55	2 38 23 32	2 20 23 19	2 42 2 55	1 12 17 40	1 1 22 53	0 25 21 38	0 41 5 0	14 6	23 10	23 12	4 57	7 12	6 50
S 5	22 22	9 45 4 54	16 4	2 37 23 19	2 20 23 22	2 44 2 59	1 12 17 39	1 1 22 52	0 25 21 38	0 41 5 1	14 6	23 10	23 11	4 54	7 11	6 50
S 6	22 30	13 59 4 22	16 15	2 34 23 6	2 20 23 26	2 47 3 2	1 12 17 37	1 1 22 52	0 25 21 38	0 41 5 1	14 6	23 10	23 11	4 52	7 11	6 51
M 7	22 37	17 43 3 37	16 30	2 31 22 51	2 20 23 30	2 50 3 5	1 13 17 36	1 1 22 52	0 25 21 38	0 41 5 1	14 6	23 10	23 11	4 49	7 10	6 52
T 8	22 43	20 40 2 40	16 46	2 27 22 36	2 19 23 35	2 53 3 8	1 13 17 34	1 1 22 51	0 25 21 37	0 41 5 2	14 6	23 10	23 11	4 46	7 10	6 52
W 9	22 49	22 35 1 32	17 3	2 22 22 21	2 19 23 39	2 56 3 11	1 13 17 33	1 1 22 51	0 25 21 37	0 41 5 2	14 6	23 10	23 11	4 44	7 9	6 53
T 10	22 55	23 13 0 17	17 22	2 16 22 5	2 18 23 44	2 59 3 14	1 13 17 31	1 1 22 50	0 25 21 37	0 41 5 3	14 6	23 10	23 10	4 41	7 9	6 54
F 11	23 0	22 26 1s 0	17 42	2 10 21 48	2 17 23 48	3 2 2 3	17 13 30	1 1 22 50	0 25 21 37	0 41 5 3	14 6	23 10	23 10	4 38	7 8	6 54
S 12	23 5	20 13 2 14	18 3	2 4 21 31	2 16 23 53	3 5 3 20	1 14 17 28	1 1 22 50	0 25 21 36	0 41 5 3	14 7	23 10	23 10	4 36	7 8	6 55
S 13	23 9	16 43 3 21	18 25	1 57 21 13	2 15 23 58	3 7 3 23	1 14 17 27	1 1 22 49	0 25 21 36	0 41 5 4	14 7	23 10	23 10	4 33	7 8	6 55
M14	23 13	12 14 4 16	18 46	1 50 20 54	2 14 24 3	3 10 3 26	1 14 17 25	1 1 22 49	0 25 21 36	0 41 5 4	14 7	23 10	23 10	4 30	7 7	6 56
T 15	23 16	7 4 4 54	19 8	1 42 20 35	2 13 24 8	3 13 3 29	1 14 17 24	1 1 22 48	0 25 21 36	0 41 5 4	14 7	23 10	23 9	4 28	7 7	6 57
W16	23 19	1 33 5 14	19 30	1 35 20 16	2 10 24 14	3 16 3 32	1 14 17 22	1 1 22 48	0 25 21 35	0 41 5 5	14 7	23 10	23 9	4 25	7 7	6 57
T 17	23 21	3s59 5 15	19 51	1 27 19 56	2 12 24 19	3 18 3 34	1 15 17 21	1 1 22 48	0 25 21 35	0 41 5 5	14 7	23 10	23 9	4 22	7 6	6 58
F 18	23 23	9 17 4 57	20 13	1 19 19 36	2 9 24 24	3 21 3 37	1 15 17 19	1 1 22 47	0 25 21 35	0 41 5 5	14 8	23 10	23 9	4 20	7 6	6 58
S 19	23 25	14 2 4 22	20 33	1 12 19 15	2 7 24 30	3 24 3 39	1 15 17 17	1 1 22 47	0 25 21 35	0 41 5 6	14 8	23 10	23 9	4 17	7 6	6 59
S 20	23 26	18 0 3 33	20 54	1 4 18 53	2 5 24 36	3 26 3 42	1 15 17 16	1 1 22 46	0 25 21 34	0 41 5 6	14 8	23 10	23 8	4 14	7 6	6 59
M21	23 26	20 58 2 32	21 13	0 56 18 31	2 3 24 41	3 29 3 44	1 16 17 14	1 1 22 46	0 25 21 34	0 41 5 6	14 8	23 10	23 8	4 12	7 6	7 0
T 22	23 26	22 43 1 24	21 32	0 48 18 9	2 1 24 47	3 31 3 47	1 16 17 12	1 1 22 45	0 25 21 34	0 41 5 6	14 8	23 10	23 8	4 9	7 6	7 1
W23	23 26	23 13 0 13	21 50	0 40 17 46	1 59 24 53	3 34 3 49	1 16 17 11	1 1 22 45	0 25 21 33	0 41 5 7	14 9	23 10	23 8	4 6	7 6	7 1
T 24	23 25	22 27 0n58	22 8	0 33 17 23	1 56 24 58	3 36 3 51	1 16 17 9	1 1 22 44	0 25 21 33	0 40 5 7	14 9	23 10	23 7	4 4	7 6	7 2
F 25	23 24	20 34 2 5	22 40	0 25 17 0	1 54 25 4	3 38 3 54	1 17 17 7	1 1 22 44	0 25 21 33	0 40 5 7	14 9	23 10	23 7	4 1	7 6	7 2
S 26	23 22	17 44 3 4	22 40	0 17 16 36	1 51 25 10	3 41 3 56	1 17 17 5	1 1 22 44	0 25 21 33	0 40 5 7	14 9	23 10	23 7	3 58	7 6	7 3
S 27	23 20	14 10 3 54	22 54	0 10 16 11	1 49 25 16	3 43 3 58	1 17 17 3	1 1 22 43	0 25 21 32	0 40 5 8	14 10	23 10	23 7	3 56	7 7	7 3
M28	23 17	10 5 4 33	23 8	0 2 15 47	1 46 25 21	3 45 4 0	1 17 17 2	1 1 22 43	0 25 21 32	0 40 5 8	14 10	23 10	23 7	3 53	7 7	7 4
T 29	23 14	5 39 5 0	23 20	0s 5 15 22	1 43 25 27	3 47 4 2	1 17 17 0	1 1 22 42	0 25 21 32	0 40 5 8	14 10	23 10	23 6	3 50	7 7	7 4
W30	23 10	1 3 5 14	23 32	0 12 14 56	1 40 25 32	3 49 4 4	1 18 16 58	1 1 22 42	0 25 21 31	0 40 5 8	14 10	23 9	23 6	3 48	7 7	7 5
T 31	23s 6	3n36 5n14	23s42	0s19 14s31	1s36 25n38	3n51 4s 5	1n18 16s56	1s 1 22s41	0s25 21s31	0n40 5s 8	14n11	23s 9	23s 6	3s45	7n 8	7s 5

Julian Day Number = 2448957.5, Delta T = 59.05 sec
Ecliptic obliquity = 23°26'23", Nutation = 0°00'16", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°38'29", Lahiri = 23°45'29"