



Astrodienst Ephemeris Tables for the year 1732

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 1732
geocentric

JANUARY 1732

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	6 39 32	9°56'10	19°59	22°38	23°50	27°1	9°0	28°1	8°2	15°R26	17°53	29°R 5	28°28	8°25	28°R50	T 1
W 2	6 43 28	10°57'21	4°35	23°55	25° 5	27°34	9° 4	28° 4	8° 5	15°II24	17°54	29°R 3	28°25	8°32	28°Y49	W 2
T 3	6 47 25	11°58'32	19° 4	25°32	26°20	28° 7	9° 8	28° 8	8° 8	15°23	17°55	29° 2	28°22	8°39	28°49	T 3
F 4	6 51 22	12°59'42	3°Y22	27° 8	27°35	28°40	9°12	28°11	8°11	15°21	17°55	29° 1	28°19	8°45	28°48	F 4
S 5	6 55 18	14° 0'52	17°24	28°43	28°51	29°13	9°16	28°15	8°14	15°20	17°56	29°D 1	28°16	8°52	28°48	S 5
S 6	6 59 15	15° 2'01	1°12	0°18	0°6	29°45	9°20	28°18	8°18	15°18	17°56	29° 2	28°12	8°59	28°48	S 6
M 7	7 3 11	16° 3'10	14°44	1°51	1°21	0°M18	9°23	28°22	8°21	15°17	17°57	29° 3	28° 9	9° 6	28°48	M 7
T 8	7 7 8	17° 4'18	28° 1	3°23	2°36	0°51	9°26	28°26	8°24	15°16	17°57	29° 4	28° 6	9°12	28°48	T 8
W 9	7 11 4	18° 5'25	11°II 4	4°53	3°51	1°23	9°30	28°30	8°27	15°14	17°58	29° 6	28° 3	9°19	28°D48	W 9
T 10	7 15 1	19° 6'33	23°54	6°21	5° 6	1°55	9°32	28°34	8°30	15°13	17°58	29°R 6	28° 0	9°26	28°48	T 10
F 11	7 18 57	20° 7'39	6°32	7°47	6°22	2°28	9°35	28°38	8°33	15°12	17°59	29° 6	27°56	9°32	28°48	F 11
S 12	7 22 54	21° 8'45	19° 0	9° 9	7°37	3° 0	9°38	28°43	8°36	15°10	17°59	29° 5	27°53	9°39	28°48	S 12
S 13	7 26 51	22° 9'51	1°17	10°28	8°52	3°32	9°40	28°47	8°39	15° 9	17°59	29° 3	27°50	9°46	28°48	S 13
M14	7 30 47	23°10'56	13°25	11°42	10° 7	4° 4	9°42	28°51	8°42	15° 8	17°59	28°59	27°47	9°53	28°48	M14
T 15	7 34 44	24°12'01	25°25	12°52	11°22	4°36	9°44	28°56	8°45	15° 6	18° 0	28°55	27°44	9°59	28°49	T 15
W16	7 38 40	25°13'05	7°II20	13°56	12°37	5° 8	9°46	29° 0	8°47	15° 5	18° 0	28°50	27°41	10° 6	28°49	W16
T 17	7 42 37	26°14'08	19°12	14°53	13°52	5°39	9°48	29° 5	8°50	15° 4	18° 0	28°45	27°37	10°13	28°50	T 17
F 18	7 46 33	27°15'11	1°3	15°43	15° 7	6°11	9°49	29°10	8°53	15° 3	18° 0	28°41	27°34	10°19	28°50	F 18
S 19	7 50 30	28°16'14	12°59	16°25	16°22	6°42	9°50	29°14	8°56	15° 2	18° 0	28°39	27°31	10°26	28°51	S 19
S 20	7 54 26	29°17'16	25° 3	16°58	17°37	7°14	9°51	29°19	8°58	15° 1	18° 0	28°D38	27°28	10°33	28°52	S 20
M21	7 58 23	0°18'18	7°II20	17°21	18°52	7°45	9°52	29°24	9° 1	14°59	18°R 0	28°38	27°25	10°40	28°52	M21
T 22	8 2 20	1°19'19	19°55	17°33	20° 7	8°16	9°53	29°29	9° 4	14°58	18° 0	28°39	27°21	10°46	28°53	T 22
W23	8 6 16	2°20'20	2°Y51	17°R34	21°22	8°47	9°53	29°34	9° 6	14°57	18° 0	28°41	27°18	10°53	28°54	W23
T 24	8 10 13	3°21'20	16°13	17°24	22°37	9°18	9°53	29°40	9° 9	14°56	18° 0	28°42	27°15	11° 0	28°55	T 24
F 25	8 14 9	4°22'20	0°3	17° 2	23°52	9°48	9°R54	29°45	9°11	14°55	18° 0	28°R43	27°12	11° 6	28°56	F 25
S 26	8 18 6	5°23'19	14°18	16°29	25° 7	10°19	9°53	29°50	9°14	14°54	18° 0	28°42	27° 9	11°13	28°57	S 26
S 27	8 22 2	6°24'17	28°58	15°46	26°22	10°49	9°53	29°56	9°16	14°53	18° 0	28°39	27° 6	11°20	28°58	S 27
M28	8 25 59	7°25'14	13°55	14°54	27°37	11°19	9°53	0°Y 1	9°18	14°53	17°59	28°34	27° 2	11°27	28°59	M28
T 29	8 29 55	8°26'09	29° 0	13°53	28°52	11°49	9°52	0° 7	9°21	14°52	17°59	28°28	26°59	11°33	29° 0	T 29
W30	8 33 52	9°27'04	14°H 4	12°47	0°H 6	12°19	9°51	0°12	9°23	14°51	17°59	28°22	26°56	11°40	29° 1	W30
T 31	8 37 49	10°27'57	28°H57	11°36	1°H21	12°M49	9°50	0°Y18	9°25	14°II50	17°58	28°Y16	26°Y53	11°M47	29°Y 3	T 31

Day	☉	☽		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	decl	decl	decl	decl	lat	decl	decl	decl	lat
T 1	23s 6	10s57	4n 6	23s43	2s 7	22s38	1s17	9s 0	1n31	2s21	1n20	2s57	2s21	21s36	0n 5	21n13	1s28	8n46	17n 5	23s28	23s28	3n56	10n31	0s35									
W 2	23 1	5 22	4 48	23 24	2 5	22 26	1 18	9 12	1 31	2 23	1 20	2 55	2 21	21 37	0 5	21 13	1 28	8 47	17 6	23 28	23 28	3 53	10 31	0 35									
T 3	22 56	0n27	5 12	23 4	2 2	22 13	1 20	9 24	1 31	2 24	1 20	2 53	2 20	21 37	0 5	21 13	1 28	8 47	17 6	23 28	23 28	3 51	10 31	0 35									
F 4	22 50	6 10	5 15	22 43	1 59	22 0	1 21	9 35	1 31	2 25	1 20	2 52	2 20	21 38	0 5	21 12	1 28	8 47	17 7	23 28	23 28	3 48	10 31	0 36									
S 5	22 44	11 28	5 0	22 20	1 55	21 46	1 22	9 47	1 31	2 27	1 21	2 50	2 20	21 38	0 5	21 12	1 28	8 48	17 7	23 28	23 28	3 45	10 31	0 36									
S 6	22 37	16 5	4 28	21 55	1 51	21 31	1 23	9 58	1 31	2 28	1 21	2 49	2 20	21 39	0 5	21 12	1 28	8 48	17 8	23 28	23 28	3 42	10 30	0 36									
M 7	22 30	19 48	3 41	21 29	1 45	21 16	1 24	10 10	1 31	2 29	1 21	2 47	2 20	21 39	0 5	21 12	1 28	8 48	17 8	23 28	23 28	3 40	10 30	0 36									
T 8	22 23	22 24	2 43	21 2	1 39	21 0	1 25	10 21	1 31	2 30	1 21	2 45	2 19	21 40	0 5	21 12	1 28	8 49	17 9	23 28	23 28	3 37	10 30	0 36									
W 9	22 15	23 45	1 38	20 34	1 33	20 43	1 26	10 33	1 31	2 31	1 22	2 43	2 19	21 40	0 5	21 12	1 28	8 49	17 10	23 28	23 28	3 34	10 30	0 36									
T 10	22 7	23 49	0 29	20 5	1 25	20 26	1 27	10 44	1 31	2 32	1 22	2 42	2 19	21 41	0 5	21 12	1 28	8 49	17 10	23 28	23 28	3 31	10 30	0 36									
F 11	21 58	22 38	0s41	19 35	1 16	20 8	1 28	10 55	1 31	2 33	1 22	2 40	2 19	21 41	0 5	21 12	1 28	8 50	17 11	23 28	23 27	3 29	10 30	0 36									
S 12	21 49	20 21	1 47	19 4	1 7	19 50	1 29	11 6	1 31	2 33	1 23	2 38	2 19	21 42	0 5	21 12	1 28	8 50	17 11	23 28	23 27	3 26	10 30	0 36									
S 13	21 39	17 10	2 48	18 33	0 57	19 31	1 30	11 17	1 31	2 34	1 23	2 36	2 18	21 42	0 5	21 11	1 28	8 51	17 12	23 28	23 27	3 23	10 30	0 36									
M14	21 29	13 18	3 40	18 2	0 45	19 11	1 30	11 28	1 31	2 35	1 23	2 34	2 18	21 42	0 5	21 11	1 28	8 51	17 13	23 28	23 27	3 20	10 30	0 36									
T 15	21 18	8 58	4 22	17 30	0 33	18 51	1 31	11 38	1 31	2 35	1 23	2 32	2 18	21 43	0 5	21 11	1 28	8 52	17 13	23 28	23 27	3 18	10 30	0 36									
W16	21 7	4 19	4 51	16 59	0 20	18 30	1 31	11 49	1 31	2 36	1 24	2 30	2 18	21 43	0 5	21 11	1 28	8 52	17 14	23 28	23 27	3 15	10 31	0 36									
T 17	20 56	0s27	5 9	16 29	0 6	18 9	1 32	12 0	1 31	2 36	1 24	2 28	2 18	21 44	0 5	21 11	1 28	8 52	17 14	23 28	23 27	3 12	10 31	0 36									
F 18	20 44	5 12	5 13	16 0	0n 9	17 48	1 32	12 10	1 31	2 36	1 24	2 26	2 17	21 44	0 5	21 11	1 28	8 53	17 15	23 28	23 27	3 9	10 31	0 36									
S 19	20 32	9 47	5 3	15 32	0 25	17 26	1 33	12 20	1 31	2 36	1 24	2 24	2 17	21 45	0 5	21 11	1 28	8 53	17 16	23 28	23 27	3 7	10 31	0 36									
S 20	20 20	14 3	4 40	15 6	0 42	17 3	1 33	12 31	1 31	2 37	1 25	2 22	2 17	21 45	0 5	21 11	1 28	8 54	17 16	23 28	23 27	3 4	10 31	0 36									
M21	20 7	17 50	4 5	14 43	0 59	16 40	1 33	12 41	1 31	2 37	1 25	2 20	2 17	21 45	0 5	21 11	1 28	8 55	17 17	23 28	23 27	3 1	10 31	0 36									
T 22	19 54	20 53	3 16	14 22	1 17	16 16	1 33	12 51	1 31	2 37	1 25	2 18	2 17	21 46	0 5	21 11	1 27	8 55	17 17	23 28	23 27	2 58	10 32	0 36									
W23	19 40	22 59	2 17	14 5	1 35	15 52	1 33	13 1	1 31	2 37	1 25	2 15	2 17	21 46	0 5	21 11	1 27	8 56	17 18	23 28	23 27	2 56	10 32	0 36									
T 24	19 26	23 53	1 8	13 51	1 53	15 28	1 33	13 11	1 31	2 37	1 26	2 13	2 16	21 47	0 5	21 10	1 27	8 56	17 18	23 28	23 27	2 53	10 32	0 37									
F 25	19 12	23 21	0n 7	13 41	2 10	15 3	1 33	13 20	1 31	2 36	1 26	2 11	2 16	21 47	0 5	21 10	1 27	8 57	17 19	23 28	23 27	2 50	10 32	0 37									
S 26	18 57	21 19	1 24	13 34	2 27	14 38	1 33	13 30	1 30	2 36	1 26	2 9	2 16	21 47	0 5	21 10	1 27	8 57	17 20	23 28	23 27	2 47	10 33	0 37									
S 27	18 42	17 50	2 37	13 32	2 43	14 12	1 33	13 40	1 30	2 36	1 27	2 6	2 16	21 48	0 5	21 10	1 27	8 58	17 20	23 28	23 27	2 45	10 33	0 37									
M28	18 27	13 9	3 41	13 33	2 58	13 46	1 33	13 49	1 30	2 35	1 27	2 4	2 16	21 48	0 5	21 10	1 27	8 59	17 21	23 28	23 26	2 42	10 33	0 37									
T 29	18 11	7 37	4 30	13 39	3 10	13 20	1 32	13 58	1 30	2 35	1 27	2 2	2 16	21 49	0 5	21 10	1 27	8 59	17 21	23 28	23 26	2 39	10 34	0 37									
W30	17 55	1 40	5 0	13 47	3 21	12 53	1 32	14 8	1 30	2 34	1 27	1 59	2 15	21 49	0 5	21 10	1 27	9 0	17 22	23 28	23 26	2 36	10 34	0 37									
T 31	17s38	4n19	5n 9	13s58	3n30	12s26	1s31	14s17	1n30	2s33	1n28	1s57	2s15	21s49	0n 5	21n10	1s27	9n 0	17n22	23s28	23s26	2n34	10n35	0s37									

ASTRODIENST EPHEMERIS for the year 1732
geocentric

FEBRUARY 1732

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8 41 45	11 ²⁸ 49	13 ³ 33	10 ² R23	2 ³ 36	13 ¹ 19	9 ⁰ R49	0 ⁰ 24	9 ² 28	14 ⁰ R49	17 ⁰ R58	28 ⁰ R11	26 ² 50	11 ¹ 53	29 ⁰ 4	F 1
S 2	8 45 42	12 ⁰ 29'39	27°46	9 ² 10	3°51	13°48	9 ² 47	0°30	9°30	14 ⁰ II48	17 ⁰ Δ58	28 ⁰ 7	26°47	12° 0	29° 6	S 2
S 3	8 49 38	13°30'28	11 ³ 35	7°59	5° 5	14°17	9°46	0°35	9°32	14°48	17°57	28°D 7	26°43	12° 7	29° 7	S 3
M 4	8 53 35	14°31'16	25° 1	6°51	6°20	14°47	9°44	0°41	9°34	14°47	17°57	28° 7	26°40	12°14	29° 9	M 4
T 5	8 57 31	15°32'02	8 ^{II} 6	5°49	7°35	15°15	9°42	0°47	9°36	14°46	17°56	28° 9	26°37	12°20	29°10	T 5
W 6	9 1 28	16°32'46	20°53	4°53	8°49	15°44	9°40	0°53	9°38	14°46	17°56	28°10	26°34	12°27	29°12	W 6
T 7	9 5 24	17°33'29	3 ² 25	4° 5	10° 4	16°13	9°37	1° 0	9°40	14°45	17°55	28°R10	26°31	12°34	29°14	T 7
F 8	9 9 21	18°34'10	15°46	3°24	11°18	16°41	9°35	1° 6	9°42	14°45	17°54	28° 8	26°27	12°41	29°15	F 8
S 9	9 13 18	19°34'50	27°58	2°51	12°33	17° 9	9°32	1°12	9°44	14°44	17°54	28° 4	26°24	12°47	29°17	S 9
S 10	9 17 14	20°35'28	10 ⁰ 3	2°26	13°47	17°38	9°29	1°18	9°45	14°44	17°53	27°57	26°21	12°54	29°19	S 10
M 11	9 21 11	21°36'05	22° 3	2° 9	15° 2	18° 5	9°26	1°25	9°47	14°43	17°52	27°48	26°18	13° 1	29°21	M 11
T 12	9 25 7	22°36'40	3 ¹ 58	1°59	16°16	18°33	9°23	1°31	9°49	14°43	17°52	27°38	26°15	13° 7	29°23	T 12
W 13	9 29 4	23°37'14	15°51	1°D57	17°31	19° 1	9°19	1°37	9°50	14°42	17°51	27°26	26°12	13°14	29°25	W 13
T 14	9 33 0	24°37'46	27°43	2° 2	18°45	19°28	9°15	1°44	9°52	14°42	17°50	27°15	26° 8	13°21	29°27	T 14
F 15	9 36 57	25°38'17	9 ² 36	2°14	19°59	19°55	9°12	1°50	9°53	14°42	17°49	27° 5	26° 5	13°28	29°29	F 15
S 16	9 40 53	26°38'46	21°33	2°31	21°13	20°22	9° 8	1°57	9°55	14°41	17°48	26°57	26° 2	13°34	29°31	S 16
S 17	9 44 50	27°39'15	3 ¹ 36	2°55	22°28	20°48	9° 3	2° 4	9°56	14°41	17°48	26°52	25°59	13°41	29°34	S 17
M 18	9 48 47	28°39'41	15°50	3°23	23°42	21°15	8°59	2°10	9°58	14°41	17°47	26°49	25°56	13°48	29°36	M 18
T 19	9 52 43	29°40'07	28°20	3°57	24°56	21°41	8°55	2°17	9°59	14°40	17°46	26°D48	25°53	13°54	29°38	T 19
W 20	9 56 40	0 ⁰ 40'31	11 ² 9	4°35	26°10	22° 7	8°50	2°24	10° 0	14°40	17°45	26°48	25°49	14° 1	29°41	W 20
T 21	10 0 36	1°40'54	24°23	5°17	27°24	22°33	8°45	2°31	10° 2	14°40	17°44	26°R49	25°46	14° 8	29°43	T 21
F 22	10 4 33	2°41'16	8 ² 4	6° 3	28°38	22°58	8°40	2°37	10° 3	14°40	17°43	26°48	25°43	14°15	29°45	F 22
S 23	10 8 29	3°41'36	22°15	6°53	29°52	23°23	8°35	2°44	10° 4	14°40	17°42	26°46	25°40	14°21	29°48	S 23
S 24	10 12 26	4°41'54	6 ² 54	7°46	1°Y 6	23°48	8°30	2°51	10° 5	14°D40	17°41	26°41	25°37	14°28	29°51	S 24
M 25	10 16 22	5°42'11	21°56	8°42	2°20	24°13	8°24	2°58	10° 6	14°40	17°39	26°33	25°33	14°35	29°53	M 25
T 26	10 20 19	6°42'26	7 ¹ 13	9°40	3°34	24°37	8°19	3° 5	10° 7	14°40	17°38	26°23	25°30	14°41	29°56	T 26
W 27	10 24 16	7°42'39	22°33	10°42	4°48	25° 1	8°13	3°12	10° 8	14°40	17°37	26°12	25°27	14°48	29°59	W 27
T 28	10 28 12	8°42'51	7 ⁰ 45	11°46	6° 2	25°25	8° 7	3°19	10° 9	14°40	17°36	26° 2	25°24	14°55	0 ⁰ 1	T 28
F 29	10 32 9	9 ² 43'00	22 ⁰ 39	12 ² 52	7 ⁰ 15	25 ⁰ 49	8 ² 1	3 ⁰ 26	10 ² 10	14 ⁰ II40	17 ⁰ Δ35	25 ² 53	25 ² 21	15 ¹ 2	0 ⁰ 4	F 29

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
F 1	17s22	9n56	4n58	14s12	3n36	11s58	1s31	14s26	1n30	2s33	1n28	1s54	2s15	21s50	0n 5	21n10
S 2	17 5	14 53	4 29	14 28	3 39	11 31	1 30	14 35	1 29	2 32	1 28	1 52	2 15	21 50	0 5	21 10
S 3	16 48	18 54	3 45	14 45	3 41	11 3	1 29	14 44	1 29	2 31	1 28	1 50	2 15	21 50	0 5	21 10
M 4	16 30	21 47	2 49	15 3	3 40	10 34	1 29	14 52	1 29	2 30	1 29	1 47	2 15	21 51	0 5	21 10
T 5	16 12	23 26	1 46	15 21	3 36	10 6	1 28	15 1	1 29	2 29	1 29	1 44	2 15	21 51	0 5	21 10
W 6	15 54	23 49	0 39	15 39	3 31	9 37	1 27	15 10	1 29	2 28	1 29	1 42	2 14	21 51	0 5	21 10
T 7	15 36	22 57	0s28	15 57	3 24	9 8	1 26	15 18	1 28	2 27	1 29	1 39	2 14	21 51	0 5	21 10
F 8	15 17	21 0	1 33	16 15	3 16	8 38	1 25	15 26	1 28	2 26	1 30	1 37	2 14	21 52	0 5	21 10
S 9	14 58	18 6	2 33	16 32	3 6	8 9	1 24	15 34	1 28	2 24	1 30	1 34	2 14	21 52	0 5	21 10
S 10	14 39	14 27	3 25	16 48	2 56	7 39	1 22	15 43	1 28	2 23	1 30	1 32	2 14	21 52	0 5	21 10
M 11	14 19	10 16	4 8	17 2	2 44	7 9	1 21	15 51	1 28	2 21	1 30	1 29	2 14	21 53	0 5	21 10
T 12	14 0	5 44	4 39	17 16	2 33	6 39	1 20	15 58	1 27	2 20	1 31	1 26	2 14	21 53	0 5	21 10
W 13	13 40	1 0	4 58	17 28	2 21	6 9	1 18	16 6	1 27	2 18	1 31	1 24	2 13	21 53	0 4	21 10
T 14	13 20	3s45	5 4	17 39	2 8	5 38	1 17	16 14	1 27	2 17	1 31	1 21	2 13	21 53	0 4	21 10
F 15	13 0	8 22	4 57	17 49	1 56	5 8	1 15	16 21	1 26	2 15	1 31	1 18	2 13	21 54	0 4	21 10
S 16	12 39	12 41	4 37	17 57	1 43	4 37	1 14	16 29	1 26	2 13	1 32	1 16	2 13	21 54	0 4	21 10
S 17	12 18	16 34	4 4	18 4	1 31	4 6	1 12	16 36	1 26	2 11	1 32	1 13	2 13	21 54	0 4	21 10
M 18	11 57	19 48	3 20	18 9	1 18	3 35	1 10	16 43	1 25	2 9	1 32	1 10	2 13	21 54	0 4	21 10
T 19	11 36	22 11	2 26	18 14	1 6	3 4	1 9	16 51	1 25	2 7	1 32	1 7	2 13	21 54	0 4	21 10
W 20	11 15	23 30	1 22	18 16	0 54	2 33	1 7	16 58	1 25	2 5	1 33	1 5	2 13	21 55	0 4	21 10
T 21	10 54	23 34	0 13	18 17	0 42	2 2	1 5	17 4	1 24	2 3	1 33	1 2	2 13	21 55	0 4	21 10
F 22	10 32	22 14	1n 0	18 17	0 31	1 30	1 3	17 11	1 24	2 1	1 33	0 59	2 13	21 55	0 4	21 10
S 23	10 10	19 29	2 11	18 16	0 20	0 59	1 1	17 18	1 24	1 59	1 33	0 56	2 12	21 55	0 4	21 10
S 24	9 48	15 25	3 16	18 13	0 9	0 27	0 59	17 25	1 23	1 57	1 33	0 53	2 12	21 55	0 4	21 10
M 25	9 26	10 17	4 9	18 8	0s 2	0n 4	0 57	17 31	1 23	1 54	1 34	0 50	2 12	21 55	0 4	21 10
T 26	9 4	4 28	4 45	18 2	0 12	0 35	0 54	17 37	1 22	1 52	1 34	0 48	2 12	21 56	0 4	21 10
W 27	8 41	1n39	5 1	17 55	0 21	1 7	0 52	17 44	1 22	1 50	1 34	0 45	2 12	21 56	0 4	21 10
T 28	8 19	7 36	4 55	17 47	0 31	1 38	0 50	17 50	1 21	1 47	1 34	0 42	2 12	21 56	0 4	21 11
F 29	7s56	13n 0	4n30	17s37	0s40	2n 9	0s47	17s56	1n21	1s45	1n34	0s39	2s12	21s56	0n 4	21n11

Julian Day Number = 2353690.5, Delta T = 11.54 sec
Ecliptic obliquity = 23°28'26", Nutation = 0°00'18", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°00'00", Lahiri = 20°07'01"Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1732
geocentric

MARCH 1732

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 36 5	10 ^h 43'07	7 ^h 8	14 ^h 1	8 ^h Y29	26 ^h M12	7 ^h R55	3 ^h Y33	10 ^h 10	14 ^h II41	17 ^h R33	25 ^h R47	25 ^h 18	15 ^h 8	0 ^h 8 7	S 1
S 2	10 40 2	11 ^h 43'12	21 ^h 8	15 ^h 11	9 ^h 43	26 ^h 35	7 ^h 49	3 ^h 41	10 ^h 11	14 ^h 41	17 ^h 32	25 ^h 43	25 ^h 14	15 ^h 15	0 ^h 10	S 2
M 3	10 43 58	12 ^h 43'16	4 ^h II39	16 ^h 24	10 ^h 56	26 ^h 58	7 ^h 43	3 ^h 48	10 ^h 12	14 ^h 41	17 ^h 31	25 ^h 42	25 ^h 11	15 ^h 22	0 ^h 13	M 3
T 4	10 47 55	13 ^h 43'17	17 ^h 44	17 ^h 38	12 ^h 10	27 ^h 20	7 ^h 36	3 ^h 55	10 ^h 12	14 ^h 41	17 ^h 30	25 ^h D41	25 ^h 8	15 ^h 29	0 ^h 16	T 4
W 5	10 51 51	14 ^h 43'15	0 ^h 527	18 ^h 54	13 ^h 23	27 ^h 42	7 ^h 30	4 ^h 2	10 ^h 13	14 ^h 42	17 ^h 28	25 ^h R41	25 ^h 5	15 ^h 35	0 ^h 19	W 5
T 6	10 55 48	15 ^h 43'12	12 ^h 52	20 ^h 12	14 ^h 37	28 ^h 4	7 ^h 23	4 ^h 9	10 ^h 14	14 ^h 42	17 ^h 27	25 ^h 40	25 ^h 2	15 ^h 42	0 ^h 22	T 6
F 7	10 59 45	16 ^h 43'06	25 ^h 4	21 ^h 32	15 ^h 50	28 ^h 25	7 ^h 16	4 ^h 17	10 ^h 14	14 ^h 42	17 ^h 26	25 ^h 37	24 ^h 59	15 ^h 49	0 ^h 25	F 7
S 8	11 3 41	17 ^h 42'58	7 ^h Ω 6	22 ^h 53	17 ^h 4	28 ^h 46	7 ^h 9	4 ^h 24	10 ^h 14	14 ^h 43	17 ^h 24	25 ^h 31	24 ^h 55	15 ^h 55	0 ^h 28	S 8
S 9	11 7 38	18 ^h 42'48	19 ^h 3	24 ^h 15	18 ^h 17	29 ^h 7	7 ^h 3	4 ^h 31	10 ^h 15	14 ^h 43	17 ^h 23	25 ^h 22	24 ^h 52	16 ^h 2	0 ^h 31	S 9
M10	11 11 34	19 ^h 42'36	0 ^h II56	25 ^h 39	19 ^h 30	29 ^h 27	6 ^h 55	4 ^h 39	10 ^h 15	14 ^h 44	17 ^h 21	25 ^h 11	24 ^h 49	16 ^h 9	0 ^h 34	M10
T 11	11 15 31	20 ^h 42'22	12 ^h 49	27 ^h 5	20 ^h 43	29 ^h 47	6 ^h 48	4 ^h 46	10 ^h 15	14 ^h 44	17 ^h 20	24 ^h 57	24 ^h 46	16 ^h 16	0 ^h 37	T 11
W12	11 19 27	21 ^h 42'06	24 ^h 41	28 ^h 31	21 ^h 56	0 ^h 1 6	6 ^h 41	4 ^h 54	10 ^h 15	14 ^h 45	17 ^h 18	24 ^h 42	24 ^h 43	16 ^h 22	0 ^h 41	W12
T 13	11 23 24	22 ^h 41'47	6 ^h Δ36	29 ^h 59	23 ^h 9	0 ^h 25	6 ^h 34	5 ^h 1	10 ^h 15	14 ^h 45	17 ^h 17	24 ^h 28	24 ^h 39	16 ^h 29	0 ^h 44	T 13
F 14	11 27 20	23 ^h 41'27	18 ^h 33	1 ^h Δ29	24 ^h 22	0 ^h 44	6 ^h 27	5 ^h 8	10 ^h 16	14 ^h 46	17 ^h 15	24 ^h 15	24 ^h 36	16 ^h 36	0 ^h 47	F 14
S 15	11 31 17	24 ^h 41'05	0 ^h M35	3 ^h 0	25 ^h 35	1 ^h 3	6 ^h 19	5 ^h 16	10 ^h R16	14 ^h 47	17 ^h 14	24 ^h 4	24 ^h 33	16 ^h 42	0 ^h 50	S 15
S 16	11 35 13	25 ^h 40'41	12 ^h 43	4 ^h 33	26 ^h 48	1 ^h 21	6 ^h 12	5 ^h 23	10 ^h 16	14 ^h 47	17 ^h 12	23 ^h 56	24 ^h 30	16 ^h 49	0 ^h 54	S 16
M17	11 39 10	26 ^h 40'16	25 ^h 1	6 ^h 6	28 ^h 1	1 ^h 38	6 ^h 4	5 ^h 31	10 ^h 15	14 ^h 48	17 ^h 11	23 ^h 51	24 ^h 27	16 ^h 56	0 ^h 57	M17
T 18	11 43 7	27 ^h 39'48	7 ^h Δ32	7 ^h 41	29 ^h 13	1 ^h 55	5 ^h 57	5 ^h 38	10 ^h 15	14 ^h 49	17 ^h 9	23 ^h 48	24 ^h 24	17 ^h 3	1 ^h 1	T 18
W19	11 47 3	28 ^h 39'19	20 ^h 19	9 ^h 17	0 ^h Δ26	2 ^h 12	5 ^h 49	5 ^h 46	10 ^h 15	14 ^h 49	17 ^h 8	23 ^h 48	24 ^h 20	17 ^h 9	1 ^h 4	W19
T 20	11 51 0	29 ^h 38'48	3 ^h Δ27	10 ^h 55	1 ^h 39	2 ^h 28	5 ^h 41	5 ^h 53	10 ^h 15	14 ^h 50	17 ^h 6	23 ^h 48	24 ^h 17	17 ^h 16	1 ^h 8	T 20
F 21	11 54 56	0 ^h Y38'16	16 ^h 59	12 ^h 34	2 ^h 51	2 ^h 44	5 ^h 34	6 ^h 1	10 ^h 15	14 ^h 51	17 ^h 5	23 ^h 47	24 ^h 14	17 ^h 23	1 ^h 11	F 21
S 22	11 58 53	1 ^h 37'41	0 ^h Δ59	14 ^h 14	4 ^h 4	2 ^h 59	5 ^h 26	6 ^h 8	10 ^h 14	14 ^h 52	17 ^h 3	23 ^h 45	24 ^h 11	17 ^h 30	1 ^h 15	S 22
S 23	12 2 49	2 ^h 37'05	15 ^h 25	15 ^h 56	5 ^h 16	3 ^h 14	5 ^h 18	6 ^h 16	10 ^h 14	14 ^h 53	17 ^h 1	23 ^h 40	24 ^h 8	17 ^h 36	1 ^h 18	S 23
M24	12 6 46	3 ^h 36'27	0 ^h Δ16	17 ^h 38	6 ^h 28	3 ^h 28	5 ^h 11	6 ^h 23	10 ^h 13	14 ^h 54	17 ^h 0	23 ^h 32	24 ^h 4	17 ^h 43	1 ^h 22	M24
T 25	12 10 42	4 ^h 35'47	15 ^h 24	19 ^h 23	7 ^h 41	3 ^h 42	5 ^h 3	6 ^h 31	10 ^h 13	14 ^h 55	16 ^h 58	23 ^h 22	24 ^h 1	17 ^h 50	1 ^h 25	T 25
W26	12 14 39	5 ^h 35'05	0 ^h Y42	21 ^h 8	8 ^h 53	3 ^h 55	4 ^h 55	6 ^h 38	10 ^h 12	14 ^h 56	16 ^h 56	23 ^h 11	23 ^h 58	17 ^h 56	1 ^h 29	W26
T 27	12 18 36	6 ^h 34'21	15 ^h 56	22 ^h 55	10 ^h 5	4 ^h 8	4 ^h 47	6 ^h 46	10 ^h 12	14 ^h 57	16 ^h 55	23 ^h 0	23 ^h 55	18 ^h 3	1 ^h 33	T 27
F 28	12 22 32	7 ^h 33'35	0 ^h Δ56	24 ^h 44	11 ^h 17	4 ^h 20	4 ^h 40	6 ^h 53	10 ^h 11	14 ^h 58	16 ^h 53	22 ^h 51	23 ^h 52	18 ^h 10	1 ^h 36	F 28
S 29	12 26 29	8 ^h 32'47	15 ^h 34	26 ^h 33	12 ^h 29	4 ^h 32	4 ^h 32	7 ^h 1	10 ^h 10	14 ^h 59	16 ^h 51	22 ^h 44	23 ^h 49	18 ^h 17	1 ^h 40	S 29
S 30	12 30 25	9 ^h 31'56	29 ^h 44	28 ^h 24	13 ^h 41	4 ^h 43	4 ^h 24	7 ^h 8	10 ^h 10	15 ^h 0	16 ^h 50	22 ^h 40	23 ^h 45	18 ^h 23	1 ^h 44	S 30
M31	12 34 22	10 ^h Y31'03	13 ^h II24	0 ^h Y17	14 ^h Δ53	4 ^h Δ53	4 ^h Δ16	7 ^h Y16	10 ^h Δ9	15 ^h II 1	16 ^h Δ48	22 ^h Δ38	23 ^h Δ42	18 ^h Δ30	1 ^h Δ47	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	7s33	17n29	3n47	17s25	0s49	2n41	0s45	18s 2	1n20	1s42	1n34	0s36	2s12	21s56	0n 4	21n11	1s25	9n23	17n37	23s24	23s23	1n11	10n56	0s38		
S 2	7 11	20 50	2 52	17 13	0 57	3 12	0 43	18 8	1 20	1 39	1 35	0 33	2 12	21 56	0 4	21 11	1 25	9 24	17 37	23 24	23 23	1 9	10 57	0 38		
M 3	6 48	22 53	1 49	16 59	1 5	3 43	0 40	18 13	1 19	1 37	1 35	0 30	2 12	21 56	0 4	21 11	1 25	9 24	17 37	23 24	23 23	1 6	10 58	0 38		
T 4	6 25	23 36	0 42	16 43	1 12	4 14	0 37	18 19	1 19	1 34	1 35	0 27	2 12	21 56	0 4	21 11	1 25	9 25	17 38	23 24	23 23	1 3	10 59	0 39		
W 5	6 2	23 3	0s25	16 26	1 20	4 45	0 35	18 25	1 18	1 31	1 35	0 24	2 12	21 56	0 4	21 11	1 25	9 26	17 38	23 24	23 23	1 1	11 0	0 39		
T 6	5 38	21 22	1 30	16 8	1 26	5 16	0 32	18 30	1 17	1 29	1 35	0 22	2 12	21 57	0 4	21 11	1 25	9 27	17 38	23 24	23 23	0 58	11 1	0 39		
F 7	5 15	18 43	2 29	15 49	1 33	5 47	0 30	18 35	1 17	1 26	1 35	0 19	2 12	21 57	0 4	21 11	1 25	9 28	17 39	23 24	23 23	0 55	11 2	0 39		
S 8	4 52	15 18	3 20	15 28	1 39	6 18	0 27	18 41	1 16	1 23	1 35	0 16	2 12	21 57	0 4	21 11	1 25	9 28	17 39	23 24	23 23	0 52	11 3	0 39		
S 9	4 28	11 18	4 2	15 6	1 44	6 48	0 24	18 46	1 15	1 20	1 36	0 13	2 12	21 57	0 4	21 11	1 25	9 29	17 39	23 24	23 22	0 50	11 4	0 39		
M10	4 5	6 54	4 33	14 42	1 50	7 19	0 21	18 51	1 15	1 17	1 36	0 10	2 11	21 57	0 4	21 12	1 25	9 30	17 40	23 23	23 22	0 47	11 5	0 39		
T 11	3 41	2 15	4 53	14 18	1 54	7 49	0 18	18 56	1 14	1 14	1 36	0 7	2 11	21 57	0 4	21 12	1 25	9 31	17 40	23 23	23 22	0 44	11 6	0 39		
W12	3 18	2s28	4 59	13 51	1 59	8 19	0 15	19 1	1 13	1 11	1 36	0 4	2 11	21 57	0 4	21 12	1 25	9 32	17 40	23 22	23 22	0 42	11 7	0 39		
T 13	2 54	7 6	4 53	13 24	2 3	8 49	0 13	19 5	1 12	1 8	1 36	0 1	2 11	21 57	0 4	21 12	1 25	9 32	17 41	23 21	23 22	0 39	11 8	0 39		
F 14	2 31	11 29	4 33	12 55	2 6	9 19	0 10	19 10	1 12	1 5	1 36	0n 2	2 11	21 57	0 4	21 12	1 25	9 33	17 41	23 21	23 22	0 36	11 9	0 39		
S 15	2 7	15 27	4 2	12 25	2 9	9 48	0 7	19 15	1 11	1 2	1 36	0 5	2 11	21 57	0 4	21 12	1 25	9 34	17 41	23 20	23 22	0 33	11 10	0 39		
S 16	1 43	18 50	3 19	11 54	2 12	10 17	0 4	19 19	1 10	0 59	1 36	0 8	2 11	21 57	0 4	21 12	1 25	9 35	17 41	23 20	23 22	0 31	11 11	0 39		
M17	1 20	21 24	2 26	11 22	2 14	10 46	0 0	19 23	1 9	0 56	1 36	0 11	2 11	21 57	0 4	21 12	1 25	9 36	17 42	23 20	23 21	0 28	11 13	0 39		
T 18	0 56	23 0	1 25	10 48	2 16	11 15	0n 3	19 28	1 8	0 53	1 36	0 14	2 11	21 57	0 4	21 13	1 24	9 36	17 42	23 20	23 21	0 25	11 14	0 39		
W19	0 32	23 26	0 18	10 13	2 17	11 44	0 6	19 32	1 7	0 50	1 36	0 17	2 11	21 57	0 4	21 13	1 24	9 37	17 42	23 20	23 21	0 23	11 15	0 39		
T 20	0 8	22 35	0m51	9 37	2 18	12 12	0 9	19 36	1 6	0 47	1 37	0 20	2 11	21 57	0 4	21 13	1 24	9 38	17 42	23 20	23 21	0 20	11 16	0 39		
F 21	0n15	20 25	1 59	8 59	2 19	12 40	0 12	19 40	1 5	0 44	1 37	0 23	2 11	21 57	0 4	21 13	1 24	9 39	17 42	23 20	23 21	0 17	11 17	0 40		
S 22	0 39	17 0	3 3	8 21	2 19	13 8	0 15	19 44	1 4	0 41	1 37	0 26	2 11	21 57	0 4	21 13	1 24	9 39	17 43	23 20	23 21	0 15	11 18	0 40		
S 23	1 3	12 28	3 57	7 41	2 18	13 35	0 18	19 48	1 3	0 38	1 37	0 29	2 11	21 57	0 4	21 13	1 24	9 40	17 43	23 19	23 21	0 12	11 19	0 40		
M24	1 26	7 5	4 37	7 0	2 17	14 2	0 21	19 52	1 2	0 35	1 37	0 32	2 11	21 57	0 4	21 13	1 24	9 41	17 43	23 19	23 20	0 9	11 21	0 40		
T 25	1 50	1 11	4 58	6 17	2 16	14 29	0 25	19 55	1 1	0 32	1 37	0 35	2 11	21 57	0 4	21 14	1 24	9 42	17 43	23 18	23 20	0 6	11 22	0 40		
W26	2 13	4n50	4 58	5 34	2 14	14 55	0 28	19 59	1 0	0 29	1 37	0 38	2 11	21 56	0 4	21 14	1 24	9 42	17 43	23 18	23 20	0 4	11 23	0 40		
T 27	2 37	10 32	4 37	4 49	2 11	15 21	0 31	20 2	0 59	0 26	1 37	0 41	2 11	21 56	0 4	21 14	1 24	9 43	17 43	23 17	23 20	0 1	11 24	0 40		
F 28	3 0	15 31	3 57	4 4	2 8	15 47	0 34	20 6	0 58	0 23	1 37	0 44	2 11	21 56	0 4	21 14	1 24	9 44	17 43	23 17	23 20	0s 2	11 25	0 40		
S 29	3 24	19 26	3 3	3 17	2 5	16 12	0 37	20 9	0 56	0 19	1 37	0 47	2 11	21 56	0 4	21 14	1 24	9 45	17 44	23 16	23 20	0 4	11 27	0 40		
S 30	3 47	22 3	1 58	2 29	2 1	16 37	0 41	20 13	0 55	0 16	1 37	0 50	2 11	21 56	0 4	21 14	1 24	9 45	17 44	23 16	23 20	0 7	11 28	0 40		
M31	4n10	23n15	0m49	1s40	1s56	17n 1	0n44	20s16	0n54	0s13	1n37	0n53	2s11	21s56	0n 4	21n15	1s24	9n46	17n44	23s16	23s19	0s10	11n29	0s40		

ASTRODIENST EPHEMERIS for the year 1732
geocentric

APRIL 1732

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 38 18	11°30'09	26°36	2°11	16°8 4	5°3 3	4°R 9	7°23	10°R 8	15°II 2	16°R46	22°D38	23°39	18°37	1°51	T 1
W 2	12 42 15	12°29'11	9°22	4° 6	17°16	5°13	4°1 1	7°31	10°7 7	15° 4	16°45	22°R38	23°36	18°43	1°55	W 2
T 3	12 46 11	13°28'12	21°49	6° 3	18°28	5°21	3°54	7°38	10° 6	15° 5	16°43	22°38	23°33	18°50	1°59	T 3
F 4	12 50 8	14°27'10	4°0 0	8° 1	19°39	5°29	3°46	7°46	10° 5	15° 6	16°41	22°36	23°30	18°57	2° 3	F 4
S 5	12 54 5	15°26'05	16° 0	10° 0	20°51	5°37	3°39	7°53	10° 4	15° 8	16°40	22°32	23°26	19° 4	2° 6	S 5
S 6	12 58 1	16°24'59	27°53	12° 1	22° 2	5°44	3°31	8° 1	10° 3	15° 9	16°38	22°25	23°23	19°10	2°10	S 6
M 7	13 1 58	17°23'50	9°45	14° 3	23°13	5°50	3°24	8° 8	10° 2	15°10	16°36	22°16	23°20	19°17	2°14	M 7
T 8	13 5 54	18°22'39	21°36	16° 6	24°24	5°56	3°17	8°16	10° 1	15°12	16°35	22° 5	23°17	19°24	2°18	T 8
W 9	13 9 51	19°21'25	3°31	18°10	25°35	6° 1	3° 9	8°23	9°59	15°13	16°33	21°53	23°14	19°31	2°22	W 9
T 10	13 13 47	20°20'10	15°30	20°15	26°46	6° 5	3° 2	8°31	9°58	15°14	16°31	21°41	23°10	19°37	2°26	T 10
F 11	13 17 44	21°18'53	27°35	22°21	27°57	6° 8	2°55	8°38	9°57	15°16	16°30	21°30	23° 7	19°44	2°30	F 11
S 12	13 21 40	22°17'34	9°47	24°28	29° 8	6°11	2°48	8°46	9°55	15°17	16°28	21°21	23° 4	19°51	2°34	S 12
S 13	13 25 37	23°16'13	22° 6	26°35	0°119	6°13	2°41	8°53	9°54	15°19	16°26	21°15	23° 1	19°57	2°37	S 13
M14	13 29 34	24°14'50	4°36	28°42	1°29	6°15	2°34	9° 0	9°53	15°20	16°25	21°11	22°58	20° 4	2°41	M14
T 15	13 33 30	25°13'26	17°17	0°49	2°40	6°R15	2°28	9° 8	9°51	15°22	16°23	21°D10	22°55	20°11	2°45	T 15
W16	13 37 27	26°11'59	0°312	2°56	3°50	6°15	2°21	9°15	9°50	15°23	16°21	21°10	22°51	20°18	2°49	W16
T 17	13 41 23	27°10'31	13°23	5° 2	5° 0	6°15	2°15	9°22	9°48	15°25	16°20	21°11	22°48	20°24	2°53	T 17
F 18	13 45 20	28° 9'02	26°54	7° 7	6°11	6°13	2° 8	9°30	9°46	15°27	16°18	21°R12	22°45	20°31	2°57	F 18
S 19	13 49 16	29° 7'31	10°45	9°11	7°21	6°11	2° 2	9°37	9°45	15°28	16°16	21°11	22°42	20°38	3° 1	S 19
S 20	13 53 13	0° 5'58	24°59	11°13	8°31	6° 8	1°56	9°44	9°43	15°30	16°15	21° 9	22°39	20°44	3° 5	S 20
M21	13 57 9	1° 4'24	9°32	13°14	9°41	6° 4	1°50	9°51	9°41	15°32	16°13	21° 4	22°36	20°51	3° 9	M21
T 22	14 1 6	2° 2'48	24°21	15°12	10°50	5°59	1°44	9°59	9°40	15°33	16°11	20°58	22°32	20°58	3°13	T 22
W23	14 5 3	3° 1'10	9°19	17° 8	12° 0	5°54	1°38	10° 6	9°38	15°35	16°10	20°51	22°29	21° 5	3°17	W23
T 24	14 8 59	3°59'30	24°17	19° 1	13° 9	5°48	1°33	10°13	9°36	15°37	16° 8	20°43	22°26	21°11	3°21	T 24
F 25	14 12 56	4°57'49	9° 6	20°51	14°19	5°41	1°27	10°20	9°34	15°39	16° 7	20°37	22°23	21°18	3°25	F 25
S 26	14 16 52	5°56'07	23°38	22°38	15°28	5°33	1°22	10°27	9°32	15°41	16° 5	20°32	22°20	21°25	3°29	S 26
S 27	14 20 49	6°54'22	7°48	24°21	16°37	5°25	1°17	10°34	9°30	15°42	16° 3	20°30	22°16	21°32	3°33	S 27
M28	14 24 45	7°52'35	21°31	26° 1	17°47	5°16	1°11	10°41	9°28	15°44	16° 2	20°D29	22°13	21°38	3°37	M28
T 29	14 28 42	8°50'47	4°47	27°37	18°55	5° 6	1° 7	10°48	9°26	15°46	16° 0	20°30	22°10	21°45	3°41	T 29
W30	14 32 38	9°48'56	17°39	29°8 9	20°II 4	4°55	1°12	10°55	9°24	15°48	15°59	20°31	22°7 7	21°52	3°45	W30

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	4n33	23n 5	0s21	0s50	1s51	17n25	0n47	20s19	0n52	0s10	1n37	0n56	2s11	21s56	0n 4	21n15	1s24	9n47	17n44	23s16	23s19	0s12	11n30	0s40			
W 2	4 56	21 41	1 28	0n 1	1 46	17 49	0 50	20 22	0 51	0 7	1 37	0 58	2 11	21 56	0 4	21 15	1 24	9 47	17 44	23 16	23 19	0 15	11 32	0 40			
T 3	5 19	19 16	2 28	0 53	1 40	18 12	0 53	20 25	0 49	0 4	1 37	1 1	2 11	21 56	0 4	21 15	1 24	9 48	17 44	23 16	23 19	0 18	11 33	0 40			
F 4	5 42	16 2	3 21	1 45	1 33	18 35	0 57	20 28	0 48	0 1	1 36	1 4	2 12	21 55	0 4	21 15	1 24	9 49	17 44	23 16	23 19	0 20	11 34	0 40			
S 5	6 5	12 11	4 4	2 39	1 26	18 57	1 0	20 31	0 46	0n 1	1 36	1 7	2 12	21 55	0 4	21 16	1 24	9 49	17 44	23 16	23 19	0 23	11 35	0 40			
S 6	6 28	7 54	4 36	3 33	1 19	19 19	1 3	20 33	0 45	0 4	1 36	1 10	2 12	21 55	0 4	21 16	1 24	9 50	17 44	23 15	23 19	0 26	11 37	0 41			
M 7	6 50	3 22	4 55	4 28	1 11	19 40	1 6	20 36	0 43	0 7	1 36	1 13	2 12	21 55	0 4	21 16	1 23	9 51	17 44	23 15	23 18	0 29	11 38	0 41			
T 8	7 13	1s18	5 2	5 23	1 3	20 1	1 9	20 39	0 42	0 10	1 36	1 16	2 12	21 55	0 4	21 16	1 23	9 51	17 44	23 14	23 18	0 31	11 39	0 41			
W 9	7 35	5 56	4 56	6 19	0 54	20 21	1 12	20 41	0 40	0 13	1 36	1 19	2 12	21 55	0 4	21 16	1 23	9 52	17 44	23 13	23 18	0 34	11 40	0 41			
T 10	7 57	10 22	4 37	7 15	0 44	20 41	1 16	20 44	0 38	0 16	1 36	1 22	2 12	21 55	0 4	21 16	1 23	9 52	17 44	23 13	23 18	0 37	11 42	0 41			
F 11	8 19	14 27	4 6	8 11	0 35	21 1	1 19	20 46	0 36	0 18	1 36	1 25	2 12	21 54	0 4	21 17	1 23	9 53	17 44	23 12	23 18	0 39	11 43	0 41			
S 12	8 41	17 57	3 22	9 7	0 25	21 19	1 22	20 48	0 35	0 21	1 36	1 27	2 12	21 54	0 4	21 17	1 23	9 54	17 44	23 11	23 18	0 42	11 44	0 41			
S 13	9 3	20 43	2 29	10 3	0 14	21 37	1 25	20 51	0 33	0 24	1 36	1 30	2 12	21 54	0 4	21 17	1 23	9 54	17 44	23 11	23 17	0 45	11 45	0 41			
M14	9 25	22 31	1 28	10 58	0 4	21 55	1 28	20 53	0 31	0 26	1 36	1 33	2 12	21 54	0 4	21 17	1 23	9 55	17 44	23 11	23 17	0 47	11 47	0 41			
T 15	9 46	23 13	0 21	11 53	0n 7	22 12	1 31	20 55	0 29	0 29	1 36	1 36	2 12	21 54	0 4	21 18	1 23	9 55	17 44	23 11	23 17	0 50	11 48	0 41			
W16	10 8	22 40	0n48	12 47	0 18	22 29	1 33	20 57	0 27	0 31	1 35	1 39	2 12	21 53	0 4	21 18	1 23	9 56	17 44	23 11	23 17	0 53	11 49	0 41			
T 17	10 29	20 52	1 56	13 40	0 29	22 45	1 36	20 59	0 25	0 34	1 35	1 42	2 12	21 53	0 4	21 18	1 23	9 56	17 43	23 11	23 17	0 55	11 51	0 41			
F 18	10 50	17 52	3 0	14 32	0 40	23 0	1 39	21 0	0 23	0 36	1 35	1 44	2 12	21 53	0 4	21 18	1 23	9 57	17 43	23 11	23 17	0 58	11 52	0 41			
S 19	11 11	13 48	3 54	15 22	0 50	23 15	1 42	21 2	0 20	0 39	1 35	1 47	2 12	21 53	0 4	21 18	1 23	9 57	17 43	23 11	23 16	1 1	11 53	0 42			
S 20	11 31	8 53	4 36	16 11	1 1	23 29	1 45	21 4	0 18	0 41	1 35	1 50	2 13	21 52	0 4	21 19	1 23	9 58	17 43	23 11	23 16	1 3	11 54	0 42			
M21	11 52	3 22	5 1	16 58	1 11	23 42	1 47	21 5	0 16	0 43	1 35	1 53	2 13	21 52	0 4	21 19	1 23	9 58	17 43	23 10	23 16	1 6	11 56	0 42			
T 22	12 12	2n26	5 6	17 43	1 21	23 55	1 50	21 7	0 14	0 45	1 35	1 55	2 13	21 52	0 4	21 19	1 23	9 59	17 43	23 10	23 16	1 9	11 57	0 42			
W23	12 32	8 9	4 51	18 26	1 31	24 7	1 53	21 8	0 11	0 47	1 34	1 58	2 13	21 52	0 4	21 19	1 23	9 59	17 43	23 9	23 16	1 11	11 58	0 42			
T 24	12 52	13 24	4 16	19 6	1 40	24 19	1 55	21 10	0 9	0 50	1 34	2 1	2 13	21 51	0 4	21 20	1 23	10 0	17 43	23 9	23 15	1 14	12 0	0 42			
F 25	13 12	17 47	3 24	19 44	1 49	24 30	1 58	21 11	0 6	0 52	1 34	2 3	2 13	21 51	0 4	21 20	1 23	10 0	17 42	23 8	23 15	1 16	12 1	0 42			
S 26	13 31	20 58	2 20	20 20	1 57	24 40	2 0	21 12	0 4	0 54	1 34	2 6	2 13	21 51	0 4	21 20	1 23	10 0	17 42	23 8	23 15	1 19	12 2	0 42			
S 27	13 50	22 46	1 8	20 53	2 4	24 50	2 3	21 13	0 1	0 55	1 34	2 9	2 13	21 51	0 4	21 20	1 23	10 1	17 42	23 8	23 15	1 22	12 3	0 42			
M28	14 9	23 7	0s 6	21 24	2 10	24 59	2 5	21 14	0s 2	0 57	1 34	2 11	2 13	21 50	0 4	21 20	1 23	10 1	17 42	23 8	23 15	1 24	12 5	0 42			
T 29	14 28	22 7	1 17	21 52	2 16	25 7	2 7	21 15	0 4	0 59	1 33	2 14	2 13	21 50	0 4	21 21	1 23	10 2	17 42	23 8	23 15	1 27	12 6	0 42			
W30	14n47	19n58	2s22	22n18	2n21	25n15	2n 9	21s16	0s 7	1n 1	1n33	2n17	2s14	21s50	0n 4	21n21	1s23	10n 2	17n41	23s 8	23s14	1s30	12n 7	0s42			

ASTRODIENST EPHEMERIS for the year 1732
geocentric

MAY 1732

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	14 36 35	10♈47'04	0♊10	0♊38	21♋13	4°R44	0°R57	11°Y 2	9°R22	15♌50	15°R57	20♍33	22♎ 4	21♏58	3♐49	T 1
F 2	14 40 32	11°45'09	12°24	2° 2	22°22	4♋32	0♌53	11° 9	9♎20	15°52	15♍56	20°R33	22° 1	22° 5	3°53	F 2
S 3	14 44 28	12°43'13	24°26	3°23	23°30	4°19	0°48	11°16	9°18	15°54	15°54	20°32	21°57	22°12	3°57	S 3
S 4	14 48 25	13°41'14	6♎21	4°39	24°38	4° 6	0°44	11°22	9°16	15°56	15°53	20°30	21°54	22°19	4° 1	S 4
M 5	14 52 21	14°39'14	18°13	5°51	25°46	3°51	0°40	11°29	9°14	15°58	15°52	20°26	21°51	22°25	4° 4	M 5
T 6	14 56 18	15°37'12	0♌ 6	6°59	26°54	3°37	0°37	11°36	9°12	16° 0	15°50	20°21	21°48	22°32	4° 8	T 6
W 7	15 0 14	16°35'08	12° 4	8° 2	28° 2	3°21	0°33	11°42	9°10	16° 2	15°49	20°15	21°45	22°39	4°12	W 7
T 8	15 4 11	17°33'02	24° 8	9° 1	29°10	3° 5	0°30	11°49	9° 7	16° 4	15°47	20° 9	21°41	22°46	4°16	T 8
F 9	15 8 7	18°30'55	6♎22	9°55	0♏17	2°49	0°26	11°56	9° 5	16° 6	15°46	20° 4	21°38	22°52	4°20	F 9
S 10	15 12 4	19°28'46	18°46	10°45	1°25	2°32	0°23	12° 2	9° 3	16° 8	15°45	20° 0	21°35	22°59	4°24	S 10
S 11	15 16 0	20°26'36	1♎22	11°31	2°32	2°14	0°20	12° 9	9° 0	16°10	15°43	19°57	21°32	23° 6	4°28	S 11
M12	15 19 57	21°24'24	14° 9	12°11	3°39	1°56	0°17	12°15	8°58	16°12	15°42	19°D56	21°29	23°12	4°32	M12
T 13	15 23 54	22°22'11	27° 9	12°47	4°46	1°38	0°15	12°21	8°56	16°14	15°41	19°56	21°26	23°19	4°35	T 13
W14	15 27 50	23°19'57	10♏22	13°18	5°52	1°19	0°12	12°28	8°54	16°16	15°40	19°57	21°22	23°26	4°39	W14
T 15	15 31 47	24°17'42	23°48	13°45	6°59	0°59	0°10	12°34	8°51	16°18	15°38	19°58	21°19	23°33	4°43	T 15
F 16	15 35 43	25°15'25	7♎28	14° 6	8° 5	0°40	0° 8	12°40	8°49	16°20	15°37	20° 0	21°16	23°39	4°47	F 16
S 17	15 39 40	26°13'07	21°22	14°23	9°11	0°20	0° 6	12°46	8°46	16°22	15°36	20°R 0	21°13	23°46	4°51	S 17
S 18	15 43 36	27°10'49	5♎30	14°35	10°17	29♎59	0° 4	12°53	8°44	16°24	15°35	20° 0	21°10	23°53	4°54	S 18
M19	15 47 33	28° 8'29	19°49	14°42	11°23	29°39	0° 3	12°59	8°42	16°26	15°34	19°59	21° 7	23°59	4°58	M19
T 20	15 51 29	29° 6'08	4♎17	14°R44	12°28	29°18	0° 2	13° 5	8°39	16°29	15°33	19°57	21° 3	24° 6	5° 2	T 20
W21	15 55 26	0♊ 3'46	18°50	14°42	13°34	28°57	0° 0	13°11	8°37	16°31	15°31	19°55	21° 0	24°13	5° 6	W21
T 22	15 59 23	1° 1'24	3♏22	14°35	14°39	28°36	29♎59	13°17	8°34	16°33	15°30	19°52	20°57	24°20	5° 9	T 22
F 23	16 3 19	1°59'00	17°47	14°24	15°44	28°15	29°59	13°22	8°32	16°35	15°29	19°50	20°54	24°26	5°13	F 23
S 24	16 7 16	2°56'35	2♊ 0	14° 9	16°48	27°54	29°58	13°28	8°29	16°37	15°28	19°48	20°51	24°33	5°17	S 24
S 25	16 11 12	3°54'09	15°55	13°50	17°53	27°33	29°57	13°34	8°27	16°39	15°27	19°D48	20°47	24°40	5°20	S 25
M26	16 15 9	4°51'42	29°30	13°27	18°57	27°13	29°57	13°40	8°24	16°42	15°26	19°48	20°44	24°47	5°24	M26
T 27	16 19 5	5°49'14	12♏43	13° 2	20° 1	26°52	29°D57	13°45	8°22	16°44	15°25	19°49	20°41	24°53	5°27	T 27
W28	16 23 2	6°46'44	25°35	12°33	21° 5	26°32	29°57	13°51	8°19	16°46	15°25	19°50	20°38	25° 0	5°31	W28
T 29	16 26 59	7°44'14	8♊ 8	12° 3	22° 8	26°11	29°57	13°56	8°17	16°48	15°24	19°51	20°35	25° 7	5°34	T 29
F 30	16 30 55	8°41'42	20°25	11°31	23°12	25°51	29°58	14° 2	8°15	16°51	15°23	19°52	20°32	25°13	5°38	F 30
S 31	16 34 52	9♊39'08	2♎29	10♊58	24♏14	25♎32	29♎59	14°Y 7	8♎12	16♊53	15♌22	19♎52	20♎28	25♎20	5♏41	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	decl	decl	decl	decl	lat	decl	decl	decl	lat
T 1	15n 5	16n55	3s19	22n41	2n25	25n22	2n11	21s16	0s10	1n 2	1n33	2n19	2s14	21s49	0n 4	21n21	1s22	10n 2	17n41	23s 8	23s14	1s32	12n 8	0s43									
F 2	15 23	13 11	4 5	23 2	2 29	25 28	2 13	21 17	0 12	1 4	1 33	2 22	2 14	21 49	0 4	21 21	1 22	10 3	17 41	23 8	23 14	1 35	12 10	0 43									
S 3	15 41	9 0	4 39	23 20	2 31	25 34	2 15	21 17	0 15	1 6	1 33	2 24	2 14	21 49	0 4	21 22	1 22	10 3	17 41	23 8	23 14	1 38	12 11	0 43									
S 4	15 58	4 32	5 1	23 36	2 33	25 39	2 17	21 18	0 18	1 7	1 32	2 27	2 14	21 48	0 4	21 22	1 22	10 3	17 40	23 8	23 14	1 40	12 12	0 43									
M 5	16 15	0s 6	5 10	23 50	2 33	25 43	2 19	21 18	0 21	1 8	1 32	2 29	2 14	21 48	0 4	21 22	1 22	10 3	17 40	23 8	23 13	1 43	12 13	0 43									
T 6	16 32	4 43	5 6	24 1	2 33	25 47	2 21	21 18	0 24	1 10	1 32	2 32	2 14	21 48	0 4	21 22	1 22	10 4	17 40	23 7	23 13	1 46	12 15	0 43									
W 7	16 49	9 12	4 49	24 10	2 32	25 50	2 22	21 18	0 27	1 11	1 32	2 34	2 15	21 47	0 4	21 23	1 22	10 4	17 39	23 7	23 13	1 48	12 16	0 43									
T 8	17 6	13 22	4 18	24 17	2 29	25 52	2 24	21 18	0 30	1 12	1 31	2 37	2 15	21 47	0 4	21 23	1 22	10 4	17 39	23 6	23 13	1 51	12 17	0 43									
F 9	17 22	17 3	3 36	24 22	2 26	25 54	2 25	21 18	0 33	1 13	1 31	2 39	2 15	21 47	0 4	21 23	1 22	10 4	17 39	23 6	23 13	1 53	12 18	0 43									
S 10	17 38	20 2	2 42	24 26	2 22	25 55	2 27	21 17	0 36	1 14	1 31	2 42	2 15	21 46	0 4	21 23	1 22	10 5	17 38	23 6	23 12	1 56	12 20	0 43									
S 11	17 53	22 6	1 40	24 27	2 16	25 55	2 28	21 17	0 39	1 15	1 31	2 44	2 15	21 46	0 4	21 23	1 22	10 5	17 38	23 6	23 12	1 59	12 21	0 43									
M12	18 8	23 3	0 32	24 26	2 10	25 55	2 29	21 16	0 42	1 16	1 31	2 46	2 15	21 46	0 4	21 24	1 22	10 5	17 38	23 5	23 12	2 1	12 22	0 44									
T 13	18 23	22 47	0n40	24 23	2 3	25 53	2 30	21 16	0 46	1 17	1 30	2 49	2 15	21 45	0 4	21 24	1 22	10 5	17 37	23 5	23 12	2 4	12 23	0 44									
W14	18 38	21 15	1 50	24 19	1 54	25 52	2 31	21 15	0 49	1 18	1 30	2 51	2 16	21 45	0 4	21 24	1 22	10 5	17 37	23 6	23 12	2 7	12 24	0 44									
T 15	18 52	18 30	2 55	24 13	1 45	25 49	2 32	21 14	0 52	1 18	1 30	2 53	2 16	21 45	0 4	21 24	1 22	10 5	17 37	23 6	23 11	2 9	12 26	0 44									
F 16	19 6	14 41	3 52	24 5	1 34	25 46	2 33	21 13	0 55	1 19	1 30	2 56	2 16	21 44	0 4	21 25	1 22	10 5	17 36	23 6	23 11	2 12	12 27	0 44									
S 17	19 20	10 2	4 36	23 56	1 23	25 43	2 34	21 12	0 58	1 20	1 29	2 58	2 16	21 44	0 4	21 25	1 22	10 6	17 36	23 6	23 11	2 14	12 28	0 44									
S 18	19 33	4 47	5 4	23 45	1 11	25 38	2 34	21 11	1 1	1 20	1 29	3 0	2 16	21 44	0 4	21 25	1 22	10 6	17 36	23 6	23 11	2 17	12 29	0 44									
M19	19 46	0n47	5 14	23 33	0 58	25 33	2 35	21 9	1 5	1 20	1 29	3 2	2 16	21 43	0 4	21 25	1 22	10 6	17 35	23 6	23 11	2 20	12 30	0 44									
T 20	19 59	6 22	5 5	23 19	0 44	25 28	2 35	21 8	1 8	1 21	1 29	3 4	2 17	21 43	0 4	21 26	1 22	10 6	17 35	23 6	23 10	2 22	12 31	0 44									
W21	20 12	11 38	4 36	23 4	0 29	25 21	2 35	21 6	1 11	1 21	1 28	3 7	2 17	21 42	0 4	21 26	1 22	10 6	17 34	23 5	23 10	2 25	12 32	0 44									
T 22	20 24	16 14	3 49	22 48	0 13	25 14	2 35	21 5	1 14	1 21	1 28	3 9	2 17	21 42	0 4	21 26	1 22	10 6	17 34	23 5	23 10	2 28	12 34	0 44									
F 23	20 35	19 50	2 47	22 31	0s 3	25 7	2 35	21 3	1 17	1 21	1 28	3 11	2 17	21 42	0 4	21 26	1 22	10 6	17 34	23 5	23 10	2 30	12 35	0 45									
S 24	20 47	22 10	1 37	22 12	0 20	24 59	2 35	21 2	1 20	1 21	1 28	3 13	2 17	21 41	0 4	21 27	1 22	10 6	17 33	23 5	23 9	2 33	12 36	0 45									
S 25	20 58	23 5	0 21	21 53	0 37	24 50	2 35	21 0	1 23	1 21	1 27	3 15	2 17	21 41	0 4	21 27	1 22	10 6	17 33	23 5	23 9	2 35	12 37	0 45									
M26	21 8	22 35	0s53	21 33	0 54	24 41	2 35	20 58	1 26	1 21	1 27	3 17	2 18	21 41	0 4	21 27	1 22	10 6	17 32	23 5	23 9	2 38	12 38	0 45									
T 27	21 18	20 49	2 3	21 13	1 11	24 31	2 34	20 56	1 29	1 21	1 27	3 19	2 18	21 40	0 4	21 27	1 22	10 6	17 32	23 5	23 9	2 41	12 39	0 45									
W28	21 28	18 1	3 5	20 52	1 29	24 21	2 33	20 54	1 32	1 21	1 27	3 21	2 18	21 40	0 4	21 27	1 22	10 6	17 31	23 5	23 9	2 43	12 40	0 45									
T 29	21 38	14 27	3 56	20 31	1 46	24 10	2 33	20 52	1 35	1 20	1 26	3 23	2 18	21 39	0 4	21 28	1 22	10 5	17 31	23 5	23 8	2 46	12 41	0 45									
F 30	21 47	10 21	4 36	20 2	1 3	23 58	2 32	20 50	1 38	1 20	1 26	3 25	2 18	21 39	0 4	21 28	1 22	10 5	17 30	23 5	23 8	2 48	12 42	0 45									
S 31	21n56	5n54	5s 2	19n49	2s19	23n46	2n31	20s48	1s41	1n19	1n26	3n27	2s19	21s39	0n 4	21n28	1s22	10n 5	17n30	23s 5	23s 8	2s51	12n43	0s45									

ASTRODIENST EPHEMERIS for the year 1732

geocentric

JULY 1732

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 37 5	9 ⁵⁵ 14'28	16 ⁴² 9	18 ²² 29	23 ⁰² 35	20 ⁰⁴ 44	1 ⁴³ 43	16 ⁰⁹ 15	7 ⁰⁰ R 1	18 ¹¹ 1	15 ⁴² 12	19 ⁴⁷ 39	18 ⁴⁷ 50	28 ⁰⁴ 49	7 ⁰⁸ 12	T 1
W 2	18 41 1	10 ⁰¹ 11'39	28 ⁰ 9	19 ⁰⁵ 50	24 ²³ 23	20 ²⁴ 47	1 ⁴⁹ 49	16 ¹⁰ 18	6 ⁴⁷ 59	18 ⁰ 3	15 ¹³ 13	19 ⁴⁰ 40	18 ⁴⁷ 47	28 ⁵⁵ 55	7 ¹⁴ 14	W 2
T 3	18 44 58	11 ⁰ 8'50	10 ⁰⁴ 20	21 ¹⁵ 15	25 ¹⁰ 10	20 ⁵¹ 10	1 ⁵⁵ 55	16 ²⁰ 20	6 ⁵⁷ 57	18 ⁰ 5	15 ¹³ 13	19 ⁴² 42	18 ⁴⁴ 44	29 ⁰ 2	7 ¹⁶ 16	T 3
F 4	18 48 55	12 ⁰ 6'01	22 ⁴⁴ 44	22 ⁴⁴ 44	25 ⁵⁷ 57	20 ⁵⁶ 56	2 ⁰ 1	16 ²³ 23	6 ⁵⁵ 55	18 ⁰ 8	15 ¹³ 13	19 ⁴³ 43	18 ⁴⁰ 40	29 ⁰ 9	7 ¹⁹ 19	F 4
S 5	18 52 51	13 ⁰ 3'11	5 ⁴⁷ 28	24 ¹⁷ 17	26 ⁴² 42	21 ⁰ 2	2 ⁰ 7	16 ²⁵ 25	6 ⁵³ 53	18 ¹⁰ 10	15 ¹⁴ 14	19 ⁴⁴ 44	18 ³⁷ 37	29 ¹⁵ 15	7 ²¹ 21	S 5
S 6	18 56 48	14 ⁰ 0'22	18 ³¹ 31	25 ⁵³ 53	27 ²⁷ 27	21 ⁰ 9	2 ¹⁴ 14	16 ²⁸ 28	6 ⁵² 52	18 ¹² 12	15 ¹⁴ 14	19 ⁴⁵ 45	18 ³⁴ 34	29 ²² 22	7 ²³ 23	S 6
M 7	19 0 44	14 ⁵⁷ 33	1 ³⁵ 56	27 ³³ 33	28 ¹¹ 11	21 ¹⁶ 16	2 ²⁰ 20	16 ³⁰ 30	6 ⁵⁰ 50	18 ¹⁴ 14	15 ¹⁴ 14	19 ⁴⁵ 45	18 ³¹ 31	29 ²⁹ 29	7 ²⁵ 25	M 7
T 8	19 4 41	15 ⁵⁴ 44	15 ⁴² 42	29 ¹⁶ 16	28 ⁵⁴ 54	21 ²⁴ 24	2 ²⁷ 27	16 ³² 32	6 ⁴⁸ 48	18 ¹⁶ 16	15 ¹⁵ 15	19 ⁴³ 43	18 ²⁸ 28	29 ³⁶ 36	7 ²⁷ 27	T 8
W 9	19 8 37	16 ⁵¹ 55	29 ⁴⁶ 46	1 ³⁵ 2	29 ³⁶ 36	21 ³³ 33	2 ³⁴ 34	16 ³⁴ 34	6 ⁴⁶ 46	18 ¹⁸ 18	15 ¹⁵ 15	19 ⁴⁰ 40	18 ²⁵ 25	29 ⁴² 42	7 ²⁹ 29	W 9
T 10	19 12 34	17 ⁴⁹ 07	14 ⁴⁸ 4	2 ⁵² 52	0 ⁰⁴ 16	21 ⁴³ 43	2 ⁴¹ 41	16 ³⁶ 36	6 ⁴⁵ 45	18 ²⁰ 20	15 ¹⁶ 16	19 ³⁶ 36	18 ²¹ 21	29 ⁴⁹ 49	7 ³¹ 31	T 10
F 11	19 16 30	18 ⁴⁶ 19	28 ³¹ 31	4 ⁴⁵ 45	0 ⁵⁶ 56	21 ⁵³ 53	2 ⁴⁸ 48	16 ³⁸ 38	6 ⁴³ 43	18 ²² 22	15 ¹⁶ 16	19 ³² 32	18 ¹⁸ 18	29 ⁵⁶ 56	7 ³³ 33	F 11
S 12	19 20 27	19 ⁴³ 31	13 ³⁸ 1	6 ⁴⁰ 40	1 ³⁵ 35	22 ⁰ 4	2 ⁵⁵ 55	16 ⁴⁰ 40	6 ⁴¹ 41	18 ²⁴ 24	15 ¹⁷ 17	19 ²⁸ 28	18 ¹⁵ 15	0 ⁰⁴ 3	7 ³⁴ 34	S 12
S 13	19 24 24	20 ⁴⁰ 44	27 ²⁸ 28	8 ³⁸ 38	2 ¹² 12	22 ¹⁵ 15	3 ⁰ 3	16 ⁴² 42	6 ⁴⁰ 40	18 ²⁶ 26	15 ¹⁷ 17	19 ²⁶ 26	18 ¹² 12	0 ⁰ 9	7 ³⁶ 36	S 13
M14	19 28 20	21 ³⁷ 58	11 ⁰⁴ 48	10 ³⁸ 38	2 ⁴⁹ 49	22 ²⁸ 28	3 ¹⁰ 10	16 ⁴³ 43	6 ³⁸ 38	18 ²⁸ 28	15 ¹⁸ 18	19 ²⁴ 24	18 ⁰ 9	0 ¹⁶ 16	7 ³⁸ 38	M14
T 15	19 32 17	22 ³⁵ 13	25 ⁰⁹ 09	12 ⁴⁰ 40	3 ²⁴ 24	22 ⁴¹ 41	3 ¹⁸ 18	16 ⁴⁵ 45	6 ³⁷ 37	18 ³⁰ 30	15 ¹⁹ 19	19 ²⁴ 24	18 ⁰ 5	0 ²³ 23	7 ³⁹ 39	T 15
W16	19 36 13	23 ³² 28	9 ⁴⁸ 57	14 ⁴⁴ 44	3 ⁵⁷ 57	22 ⁵⁵ 55	3 ²⁵ 25	16 ⁴⁶ 46	6 ³⁶ 36	18 ³² 32	15 ¹⁹ 19	19 ²⁴ 24	18 ⁰ 2	0 ²⁹ 29	7 ⁴¹ 41	W16
T 17	19 40 10	24 ²⁹ 44	23 ⁴⁴ 44	16 ⁴⁹ 49	4 ³⁰ 30	23 ⁰ 9	3 ³³ 33	16 ⁴⁷ 47	6 ³⁴ 34	18 ³³ 33	15 ²⁰ 20	19 ²⁶ 26	17 ⁵⁹ 59	0 ³⁶ 36	7 ⁴² 42	T 17
F 18	19 44 6	25 ²⁷ 01	7 ¹¹ 11	18 ⁵⁵ 55	5 ⁰ 1	23 ²⁴ 24	3 ⁴¹ 41	16 ⁴⁹ 49	6 ³³ 33	18 ³⁵ 35	15 ²¹ 21	19 ²⁷ 27	17 ⁵⁶ 56	0 ⁴³ 43	7 ⁴⁴ 44	F 18
S 19	19 48 3	26 ²⁴ 19	20 ³⁸ 38	21 ⁰ 2	5 ³¹ 31	23 ⁴⁰ 40	3 ⁴⁹ 49	16 ⁵⁰ 50	6 ³¹ 31	18 ³⁷ 37	15 ²² 22	19 ²⁸ 28	17 ⁵³ 53	0 ⁵⁰ 50	7 ⁴⁵ 45	S 19
S 20	19 52 0	27 ²¹ 38	3 ⁴⁷ 47	23 ⁰ 9	5 ⁵⁹ 59	23 ⁵⁶ 56	3 ⁵⁸ 58	16 ⁵¹ 51	6 ³⁰ 30	18 ³⁹ 39	15 ²² 22	19 ²⁷ 27	17 ⁵⁰ 50	0 ⁵⁶ 56	7 ⁴⁷ 47	S 20
M21	19 55 56	28 ¹⁸ 57	16 ⁴³ 43	25 ¹⁷ 17	6 ²⁶ 26	24 ¹³ 13	4 ⁰ 6	16 ⁵² 52	6 ²⁹ 29	18 ⁴¹ 41	15 ²³ 23	19 ²⁴ 24	17 ⁴⁶ 46	1 ⁰ 3	7 ⁴⁸ 48	M21
T 22	19 59 53	29 ¹⁶ 18	29 ²⁸ 28	27 ²⁴ 24	6 ⁵¹ 51	24 ³⁰ 30	4 ¹⁴ 14	16 ⁵² 52	6 ²⁸ 28	18 ⁴³ 43	15 ²⁴ 24	19 ¹⁹ 19	17 ⁴³ 43	1 ¹⁰ 10	7 ⁴⁹ 49	T 22
W23	20 3 49	0 ⁰⁴ 13'38	12 ⁴⁰ 0	29 ³¹ 31	7 ¹⁴ 14	24 ⁴⁸ 48	4 ²³ 23	16 ⁵³ 53	6 ²⁷ 27	18 ⁴⁴ 44	15 ²⁵ 25	19 ¹³ 13	17 ⁴⁰ 40	1 ¹⁶ 16	7 ⁵⁰ 50	W23
T 24	20 7 46	1 ¹¹ 00	24 ²⁰ 20	1 ⁰³ 37	7 ³⁶ 36	25 ⁰ 7	4 ³² 32	16 ⁵⁴ 54	6 ²⁶ 26	18 ⁴⁶ 46	15 ²⁶ 26	19 ⁰ 6	17 ³⁷ 37	1 ²³ 23	7 ⁵² 52	T 24
F 25	20 11 42	2 ⁰ 8'22	6 ⁰⁴ 30	3 ⁴² 42	7 ⁵⁶ 56	25 ²⁶ 26	4 ⁴⁰ 40	16 ⁵⁴ 54	6 ²⁵ 25	18 ⁴⁸ 48	15 ²⁷ 27	18 ⁵⁸ 58	17 ³⁴ 34	1 ³⁰ 30	7 ⁵³ 53	F 25
S 26	20 15 39	3 ⁰ 5'44	18 ³¹ 31	5 ⁴⁷ 47	8 ¹⁴ 14	25 ⁴⁶ 46	4 ⁴⁹ 49	16 ⁵⁴ 54	6 ²⁴ 24	18 ⁵⁰ 50	15 ²⁸ 28	18 ⁵¹ 51	17 ³¹ 31	1 ³⁷ 37	7 ⁵⁴ 54	S 26
S 27	20 19 35	4 ⁰ 3'08	0 ⁰⁴ 26	7 ⁵⁰ 50	8 ³¹ 31	26 ⁰ 6	4 ⁵⁸ 58	16 ⁵⁵ 55	6 ²³ 23	18 ⁵¹ 51	15 ²⁹ 29	18 ⁴⁵ 45	17 ²⁷ 27	1 ⁴³ 43	7 ⁵⁵ 55	S 27
M28	20 23 32	5 ⁰ 0'32	12 ¹⁷ 17	9 ⁵² 52	8 ⁴⁵ 45	26 ²⁷ 27	5 ⁰ 7	16 ⁵⁵ 55	6 ²² 22	18 ⁵³ 53	15 ³⁰ 30	18 ⁴⁰ 40	17 ²⁴ 24	1 ⁵⁰ 50	7 ⁵⁶ 56	M28
T 29	20 27 28	5 ⁵⁷ 56	24 ¹⁰ 10	11 ⁵² 52	8 ⁵⁷ 57	26 ⁴⁹ 49	5 ¹⁶ 16	16 ⁵⁵ 55	6 ²¹ 21	18 ⁵⁵ 55	15 ³¹ 31	18 ³⁷ 37	17 ²¹ 21	1 ⁵⁷ 57	7 ⁵⁷ 57	T 29
W30	20 31 25	6 ⁵⁵ 22	6 ⁰⁴ 8	13 ⁵² 52	9 ⁰ 8	27 ¹⁰ 10	5 ²⁶ 26	16 ⁵⁵ 55	6 ²⁰ 20	18 ⁵⁶ 56	15 ³² 32	18 ³⁶ 36	17 ¹⁸ 18	2 ⁰ 4	7 ⁵⁷ 57	W30
T 31	20 35 22	7 ⁰² 52'48	18 ⁰⁴ 16	15 ⁰⁴ 49	9 ⁰⁴ 16	27 ⁰⁴ 33	5 ⁴³ 35	16 ⁵⁵ 55	6 ¹⁹ 19	18 ⁵⁸ 58	15 ³³ 33	18 ³⁷ 37	17 ¹⁵ 15	2 ⁰⁴ 10	7 ⁵⁸ 58	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
T 1	23n 9	10s42	4s42	20n49	2s10	14n18	0n40	20s33	2s41	0n31	1n18	4n 9	2s26	21s27	0n 3	21n35	1s22	9n54	17n13	23s 4	23s 0	4s10	13n10	0s45					
W 2	23 5	14 40	4 7	21 8	1 57	13 56	0 34	20 34	2 42	0 28	1 18	4 10	2 26	21 27	0 3	21 35	1 22	9 53	17 13	23 4	23 s 0	4 13	13 10	0 45					
T 3	23 0	18 6	3 20	21 26	1 45	13 34	0 27	20 36	2 43	0 26	1 18	4 11	2 27	21 27	0 3	21 35	1 22	9 52	17 12	23 4	23 0	4 16	13 11	0 45					
F 4	22 55	20 47	2 23	21 44	1 32	13 12	0 20	20 39	2 44	0 23	1 18	4 11	2 27	21 26	0 3	21 35	1 22	9 52	17 12	23 4	22 59	4 18	13 12	0 45					
S 5	22 50	22 31	1 18	22 2	1 19	12 50	0 13	20 41	2 44	0 20	1 17	4 12	2 27	21 26	0 3	21 35	1 22	9 51	17 11	23 5	22 59	4 21	13 12	0 50					
S 6	22 44	23 5	0 7	22 18	1 6	12 28	0 5	20 44	2 45	0 17	1 17	4 13	2 27	21 26	0 3	21 35	1 22	9 50	17 11	23 5	22 59	4 23	13 13	0 50					
M 7	22 38	22 21	1n 6	22 34	0 54	12 5	0s 2	20 46	2 46	0 15	1 17	4 13	2 28	21 26	0 3	21 36	1 22	9 50	17 10	23 5	22 59	4 26	13 13	0 50					
T 8	22 31	20 16	2 18	22 48	0 41	11 43	0 10	20 49	2 47	0 12	1 17	4 14	2 28	21 25	0 3	21 36	1 22	9 49	17 9	23 4	22 58	4 28	13 14	0 50					
W 9	22 24	16 56	3 22	23 0	0 28	11 21	0 18	20 52	2 47	0 9	1 16	4 14	2 28	21 25	0 3	21 36	1 22	9 48	17 9	23 4	22 58	4 31	13 14	0 50					
T 10	22 17	12 34	4 15	23 11	0 16	10 59	0 26	20 55	2 48	0 6	1 16	4 15	2 28	21 25	0 3	21 36	1 22	9 48	17 8	23 4	22 58	4 33	13 15	0 50					
F 11	22 9	7 27	4 52	23 20	0 4	10 37	0 35	20 59	2 49	0 3	1 16	4 15	2 29	21 25	0 3	21 36	1 22	9 47	17 8	23 4	22 57	4 36	13 15	0 50					
S 12	22 1	1 54	5 10	23 26	0n 8	10 15	0 44	21 2	2 49	0s 0	1 16	4 16	2 29	21 24	0 3	21 36	1 22	9 46	17 7	23 3	22 57	4 38	13 16	0 50					
S 13	21 53	3n43	5 9	23 31	0 19	9 53	0 52	21 6	2 50	0 3	1 16	4 16	2 29	21 24	0 3	21 37	1 22	9 45	17 7	23 3	22 57	4 41	13 16	0 51					
M14	21 44	9 6	4 49	23 33	0 30	9 32	1 2	21 9	2 50	0 6	1 15	4 17	2 30	21 24	0 3	21 37	1 22	9 45	17 6	23 3	22 57	4 43	13 17	0 51					
T 15	21 35	13 57	4 11	23 32	0 40	9 10	1 11	21 13	2 51	0 10	1 15	4 17	2 30	21 24	0 3	21 37	1 22	9 44	17 6	23 3	22 56	4 46	13 17	0 51					
W16	21 25	17 58	3 19	23 29	0 50	8 49	1 21	21 17	2 51	0 13	1 15	4 17	2 30	21 23	0 3	21 37	1 22	9 43	17 5	23 3	22 56	4 48	13 17	0 51					
T 17	21 15	20 55	2 16	23 23	0 59	8 28	1 31	21 21	2 52	0 16	1 15	4 17	2 30	21 23	0 3	21 37	1 22	9 42	17 4	23 3	22 56	4 51	13 18	0 51					
F 18	21 5	22 38	1 6	23 14	1 7	8 7	1 41	21 25	2 52	0 20	1 15	4 18	2 31	21 23	0 3	21 37	1 22	9 42	17 4	23 3	22 55	4 53	13 18	0 51					
S 19	20 54	23 2	0s 6	23 3	1 14	7 47	1 51	21 30	2 52	0 23	1 14	4 18	2 31	21 23	0 3	21 37	1 22	9 41	17 3	23 3	22 55	4 56	13 18	0 51					
S 20	20 43	22 8	1 17	22 49	1 21	7 27	2 2	21 34	2 52	0 26	1 14	4 18	2 31	21 22	0 3	21 38	1 22	9 40	17 3	23 3	22 55	4 58	13 19	0 52					
M21	20 32	20 4	2 23	22 32	1 27	7 7	2 12	21 38	2 53	0 30	1 14	4 18	2 32	21 22	0 3	21 38	1 22	9 39	17 2	23 3	22 55	5 1	13 19	0 52					
T 22	20 20	17 2	3 20	22 13	1 32	6 47	2 23	21 43	2 53	0 33	1 14	4 18	2 32	21 22	0 3	21 38	1 22	9 38	17 2	23 3	22 54	5 3	13 19	0 52					
W23	20 8	13 17	4 6	21 51	1 36	6 28	2 35	21 48	2 53	0 37	1 14	4 18	2 32	21 22	0 3	21 38	1 22	9 38	17 1	23 2	22 54	5 6	13 19	0 52					
T24	19 55	9 1	4 40	21 27	1 40	6 10	2 46	21 52	2 53	0 41	1 13	4 18	2 32	21 22	0 3	21 38	1 22	9 37	17 1	23 1	22 54	5 8	13 20	0 52					
F 25	19 43	4 28	5 1	21 1	1 43	5 51	2 58	21 57	2 53	0 44	1 13	4 18	2 33	21 22	0 3	21 38	1 22	9 36	17 0	23 1	22 53	5 11	13 20	0 52					
S 26	19 30	0s11	5 8	20 33	1 45	5 34	3 10	22 2	2 54	0 48	1 13	4 18	2 33	21 21	0 3	21 38	1 22	9 35	17 0	23 0	22 53	5 13	13 20	0 52					
S 27	19 16	4 47	5 2	20 3	1 46	5 16	3 22	22 7	2 54	0 52	1 13	4 18	2 33	21 21	0 3	21 38	1 22	9 34	16 59	23 0	22 53	5 16	13 20	0 53					
M28	19 2	9 12	4 43	19 31	1 47	5 0	3 34	22 12	2 54	0 56	1 13	4 17	2 34	21 21	0 3	21 39	1 22	9 33	16 58	22 59	22 53	5 18	13 20	0 53					
T 29	18 48	13 16	4 11	18 58	1 47	4 44	3 46	22 17	2 54	0 59	1 13	4 17	2 34	21 21	0 3	21 39	1 22	9 32	16 58	22 59	22 52	5 21	13 21	0 53					
W30	18 34	16 52	3 29	18 23	1 46	4 28	3 59	22 22	2 54	1 3	1 12	4 17	2 34	21 21	0 3	21 39	1 22	9 31	16 57	22 59	22 52	5 23	13 21	0 53					
T 31	18n19	19s48	2s36	17n47	1n45	4n13	4s12	22s28	2s54	1s 7	1n12	4n17	2s34	21s21	0n 3	21n39	1s22	9n30	16m57	22s59	22s52	5s25	13n21	0s53					

ASTRODIENST EPHEMERIS for the year 1732
geocentric

AUGUST 1732

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	20 39 18	8♂50'14	0♂40	17♂46	9♂22	27♂56	5♂45	16♂R54	6♂R18	19♂II 0	15♂♂35	18♂♂38	17♂♂11	2♂♂17	7♂♂59	F 1
S 2	20 43 15	9°47'42	13°24	19°40	9°25	28°19	5°54	16♂♂54	6♂♂18	19° 1	15°36	18♂R39	17° 8	2°24	7°59	S 2
S 3	20 47 11	10°45'10	26°32	21°34	9°R27	28°43	6° 4	16°54	6°17	19° 3	15°37	18°39	17° 5	2°30	8° 0	S 3
M 4	20 51 8	11°42'39	10♂♂ 6	23°25	9°26	29° 7	6°14	16°53	6°17	19° 4	15°38	18°37	17° 2	2°37	8° 0	M 4
T 5	20 55 4	12°40'09	24° 6	25°15	9°23	29°32	6°24	16°52	6°16	19° 6	15°40	18°33	16°59	2°44	8° 1	T 5
W 6	20 59 1	13°37'40	8♂♂30	27° 4	9°17	29°58	6°34	16°52	6°16	19° 7	15°41	18°26	16°56	2°51	8° 1	W 6
T 7	21 2 58	14°35'12	23°12	28°51	9° 9	0♂♂23	6°44	16°51	6°15	19° 9	15°42	18°19	16°52	2°57	8° 1	T 7
F 8	21 6 54	15°32'46	8♂♂ 5	0♂♂36	8°58	0°49	6°54	16°50	6°15	19°10	15°44	18°10	16°49	3° 4	8° 2	F 8
S 9	21 10 51	16°30'20	23° 1	2°20	8°46	1°16	7° 4	16°49	6°15	19°11	15°45	18° 2	16°46	3°11	8° 2	S 9
S 10	21 14 47	17°27'56	7♂♂49	4° 3	8°30	1°43	7°14	16°47	6°14	19°13	15°47	17°55	16°43	3°17	8° 2	S 10
M 11	21 18 44	18°25'34	22°24	5°44	8°13	2°10	7°25	16°46	6°14	19°14	15°48	17°50	16°40	3°24	8° 2	M 11
T 12	21 22 40	19°23'13	6♂♂41	7°24	7°53	2°38	7°35	16°45	6°14	19°16	15°50	17°48	16°37	3°31	8°R 2	T 12
W 13	21 26 37	20°20'53	20°38	9° 2	7°31	3° 6	7°46	16°43	6°14	19°17	15°51	17°D47	16°33	3°38	8° 2	W 13
T 14	21 30 33	21°18'36	4♂♂15	10°38	7° 7	3°34	7°56	16°42	6°14	19°18	15°53	17°47	16°30	3°44	8° 2	T 14
F 15	21 34 30	22°16'20	17°35	12°13	6°41	4° 3	8° 7	16°40	6°D14	19°19	15°54	17°R48	16°27	3°51	8° 2	F 15
S 16	21 38 27	23°14'06	0♂♂38	13°47	6°13	4°32	8°18	16°38	6°14	19°21	15°56	17°47	16°24	3°58	8° 2	S 16
S 17	21 42 23	24°11'53	13°27	15°19	5°43	5° 2	8°29	16°36	6°14	19°22	15°58	17°44	16°21	4° 4	8° 2	S 17
M 18	21 46 20	25° 9'42	26° 5	16°50	5°12	5°32	8°40	16°34	6°14	19°23	15°59	17°39	16°17	4°11	8° 1	M 18
T 19	21 50 16	26° 7'32	8♂♂23	18°20	4°39	6° 2	8°51	16°32	6°14	19°24	16° 1	17°31	16°14	4°18	8° 1	T 19
W 20	21 54 13	27° 5'24	20°50	19°48	4° 5	6°33	9° 2	16°30	6°14	19°25	16° 3	17°20	16°11	4°25	8° 0	W 20
T 21	21 58 9	28° 3'18	3♂♂ 0	21°14	3°30	7° 4	9°13	16°28	6°15	19°26	16° 4	17° 8	16° 8	4°31	8° 0	T 21
F 22	22 2 6	29° 1'13	15° 3	22°39	2°54	7°35	9°24	16°26	6°15	19°27	16° 6	16°55	16° 5	4°38	7°59	F 22
S 23	22 6 2	29°59'09	26°59	24° 2	2°18	8° 6	9°36	16°23	6°15	19°28	16° 8	16°42	16° 2	4°45	7°59	S 23
S 24	22 9 59	0♂♂57'07	8♂♂51	25°24	1°41	8°38	9°47	16°21	6°16	19°29	16°10	16°31	15°58	4°51	7°58	S 24
M 25	22 13 55	1°55'06	20°41	26°45	1° 3	9°11	9°58	16°18	6°16	19°30	16°12	16°22	15°55	4°58	7°57	M 25
T 26	22 17 52	2°53'07	2♂♂32	28° 3	0°26	9°43	10°10	16°15	6°17	19°31	16°14	16°16	15°52	5° 5	7°57	T 26
W 27	22 21 49	3°51'09	14°28	29°20	29♂♂50	10°16	10°21	16°13	6°17	19°32	16°15	16°12	15°49	5°12	7°56	W 27
T 28	22 25 45	4°49'12	26°33	0♂♂36	29°13	10°49	10°33	16°10	6°18	19°33	16°17	16°11	15°46	5°18	7°55	T 28
F 29	22 29 42	5°47'17	8♂♂53	1°49	28°38	11°22	10°45	16° 7	6°19	19°34	16°19	16°11	15°42	5°25	7°54	F 29
S 30	22 33 38	6°45'24	21°33	3° 1	28° 4	11°56	10°56	16° 4	6°20	19°34	16°21	16°11	15°39	5°32	7°53	S 30
S 31	22 37 35	7♂♂43'32	4♂♂38	4♂♂10	27♂♂30	12♂♂30	11♂♂ 8	16♂♂Y 1	6♂♂20	19♂♂II35	16♂♂23	16♂♂10	15♂♂36	5♂♂38	7♂♂52	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
F 1	18n 5	21s52	1s35	17n10	1n43	3n59	4s24	22s33	2s54	1s11	1n12	4n16	2s35	21s21	0n 3	21n39
S 2	17 49	22 54	0 28	16 32	1 40	3 46	4 37	22 38	2 54	1 15	1 12	4 16	2 35	21 20	0 3	21 39
S 3	17 34	22 43	0n42	15 52	1 37	3 33	4 50	22 44	2 54	1 19	1 12	4 15	2 35	21 20	0 3	21 39
M 4	17 18	21 13	1 53	15 13	1 34	3 22	5 3	22 49	2 54	1 23	1 12	4 15	2 35	21 20	0 3	21 39
T 5	17 2	18 24	2 58	14 32	1 30	3 11	5 16	22 54	2 54	1 27	1 11	4 14	2 36	21 20	0 3	21 39
W 6	16 45	14 23	3 54	13 51	1 25	3 1	5 29	23 0	2 53	1 31	1 11	4 14	2 36	21 20	0 3	21 39
T 7	16 29	9 27	4 36	13 9	1 21	2 52	5 42	23 5	2 53	1 35	1 11	4 13	2 36	21 20	0 3	21 40
F 8	16 12	3 54	5 0	12 27	1 15	2 44	5 55	23 10	2 53	1 39	1 11	4 13	2 37	21 20	0 3	21 40
S 9	15 55	1n52	5 3	11 45	1 10	2 37	6 7	23 16	2 53	1 44	1 11	4 12	2 37	21 20	0 3	21 40
S 10	15 37	7 29	4 47	11 2	1 4	2 31	6 20	23 21	2 53	1 48	1 11	4 11	2 37	21 20	0 3	21 40
M 11	15 20	12 37	4 11	10 19	0 58	2 26	6 32	23 26	2 52	1 52	1 10	4 11	2 37	21 20	0 3	21 40
T 12	15 2	16 55	3 21	9 36	0 51	2 22	6 44	23 32	2 52	1 56	1 10	4 10	2 38	21 20	0 3	21 40
W 13	14 44	20 11	2 20	8 53	0 44	2 20	6 56	23 37	2 52	2 1	1 10	4 9	2 38	21 20	0 3	21 40
T 14	14 25	22 12	1 12	8 10	0 37	2 18	7 7	23 42	2 52	2 5	1 10	4 8	2 38	21 20	0 3	21 40
F 15	14 6	22 55	0 1	7 27	0 30	2 17	7 17	23 48	2 51	2 9	1 10	4 7	2 38	21 20	0 3	21 40
S 16	13 48	22 21	1s 8	6 44	0 22	2 18	7 28	23 53	2 51	2 14	1 10	4 6	2 39	21 20	0 3	21 40
S 17	13 28	20 36	2 12	6 1	0 14	2 20	7 37	23 58	2 51	2 18	1 10	4 5	2 39	21 20	0 3	21 40
M 18	13 9	17 53	3 9	5 18	0 6	2 23	7 46	24 3	2 50	2 23	1 9	4 4	2 39	21 20	0 3	21 40
T 19	12 50	14 22	3 55	4 36	0s 2	2 27	7 54	24 8	2 50	2 27	1 9	4 3	2 39	21 20	0 3	21 40
W 20	12 30	10 18	4 30	3 54	0 10	2 32	8 2	24 13	2 50	2 31	1 9	4 2	2 40	21 20	0 3	21 40
T 21	12 10	5 52	4 52	3 12	0 18	2 38	8 9	24 18	2 49	2 36	1 9	4 1	2 40	21 20	0 3	21 40
F 22	11 50	1 17	5 1	2 30	0 27	2 45	8 15	24 23	2 49	2 41	1 9	4 0	2 40	21 20	0 3	21 40
S 23	11 30	3s20	4 56	1 49	0 36	2 53	8 20	24 28	2 49	2 45	1 9	3 59	2 40	21 20	0 3	21 41
S 24	11 9	7 47	4 39	1 9	0 44	3 2	8 24	24 33	2 48	2 50	1 9	3 58	2 41	21 20	0 3	21 41
M 25	10 48	11 56	4 9	0 29	0 53	3 12	8 28	24 37	2 48	2 54	1 9	3 57	2 41	21 21	0 3	21 41
T 26	10 28	15 38	3 29	0s11	1 2	3 22	8 30	24 42	2 47	2 59	1 8	3 55	2 41	21 21	0 3	21 41
W 27	10 7	18 44	2 40	0 49	1 11	3 33	8 32	24 46	2 47	3 4	1 8	3 54	2 41	21 21	0 3	21 41
T 28	9 45	21 4	1 42	1 28	1 20	3 45	8 32	24 51	2 46	3 8	1 8	3 53	2 42	21 21	0 3	21 41
F 29	9 24	22 27	0 39	2 5	1 29	3 57	8 32	24 55	2 46	3 13	1 8	3 51	2 42	21 21	0 3	21 41
S 30	9 3	22 44	0n28	2 42	1 38	4 10	8 31	24 59	2 45	3 18	1 8	3 50	2 42	21 21	0 3	21 41
S 31	8n41	21s48	1n36	3s18	1s47	4n23	8s29	25s 3	2s45	3s22	1n 8	3n49	2s42	21s21	0n 3	21n41

Julian Day Number = 2353872.5, Delta T = 11.63 sec
Ecliptic obliquity = 23°28'24, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°00'25, Lahiri = 20°07'26Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1732
geocentric

SEPTEMBER 1732

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	22 41 31	8♍41'41	18♌11	5♊18	26°R58	13♈ 4	11♎20	15°R57	6♈21	19♏36	16♎25	16°R 7	15♈33	5♊45	7°R51	M 1
T 2	22 45 28	9°39'52	2♈13	6°23	26♏28	13°39	11°32	15°Y54	6°22	19°37	16°27	16♈ 1	15°30	5°52	7♌49	T 2
W 3	22 49 24	10°38'04	16°45	7°27	26° 0	14°13	11°44	15°51	6°23	19°37	16°29	15°53	15°27	5°59	7°48	W 3
T 4	22 53 21	11°36'18	1♈39	8°27	25°33	14°48	11°56	15°47	6°24	19°38	16°31	15°43	15°23	6° 5	7°47	T 4
F 5	22 57 18	12°34'34	16°49	9°25	25° 9	15°24	12° 8	15°44	6°25	19°38	16°33	15°32	15°20	6°12	7°46	F 5
S 6	23 1 14	13°32'51	2°Y 4	10°21	24°46	15°59	12°20	15°40	6°26	19°39	16°35	15°21	15°17	6°19	7°44	S 6
S 7	23 5 11	14°31'11	17°13	11°14	24°26	16°35	12°32	15°37	6°27	19°39	16°37	15°12	15°14	6°25	7°43	S 7
M 8	23 9 7	15°29'32	2♌ 6	12° 3	24° 8	17°11	12°44	15°33	6°29	19°40	16°39	15° 5	15°11	6°32	7°41	M 8
T 9	23 13 4	16°27'56	16°37	12°49	23°53	17°47	12°57	15°29	6°30	19°40	16°42	15° 1	15° 8	6°39	7°40	T 9
W10	23 17 0	17°26'22	0♏42	13°32	23°40	18°23	13° 9	15°25	6°31	19°41	16°44	14°59	15° 4	6°46	7°38	W10
T 11	23 20 57	18°24'50	14°21	14°11	23°29	19° 0	13°21	15°21	6°33	19°41	16°46	14°59	15° 1	6°52	7°36	T 11
F 12	23 24 53	19°23'20	27°37	14°45	23°21	19°36	13°34	15°17	6°34	19°42	16°48	14°59	14°58	6°59	7°35	F 12
S 13	23 28 50	20°21'52	10♌32	15°16	23°15	20°13	13°46	15°13	6°35	19°42	16°50	14°58	14°55	7° 6	7°33	S 13
S 14	23 32 47	21°20'27	23°11	15°41	23°12	20°51	13°59	15° 9	6°37	19°42	16°52	14°55	14°52	7°12	7°31	S 14
M15	23 36 43	22°19'04	5♏36	16° 2	23°D11	21°28	14°11	15° 5	6°38	19°43	16°55	14°49	14°48	7°19	7°29	M15
T 16	23 40 40	23°17'43	17°50	16°17	23°12	22° 6	14°24	15° 1	6°40	19°43	16°57	14°40	14°45	7°26	7°27	T 16
W17	23 44 36	24°16'24	29°57	16°26	23°16	22°43	14°36	14°57	6°42	19°43	16°59	14°29	14°42	7°33	7°25	W17
T 18	23 48 33	25°15'07	11♍57	16°R28	23°22	23°21	14°49	14°52	6°43	19°43	17° 1	14°15	14°39	7°39	7°23	T 18
F 19	23 52 29	26°13'52	23°53	16°25	23°30	24° 0	15° 1	14°58	6°45	19°43	17° 4	14° 1	14°36	7°46	7°21	F 19
S 20	23 56 26	27°12'39	5♊46	16°14	23°40	24°38	15°14	14°44	6°47	19°43	17° 6	13°48	14°33	7°53	7°19	S 20
S 21	0 0 22	28°11'28	17°36	15°56	23°53	25°17	15°27	14°39	6°49	19°43	17° 8	13°35	14°29	7°59	7°17	S 21
M22	0 4 19	29°10'19	29°27	15°31	24° 7	25°55	15°39	14°35	6°51	19°R43	17°10	13°25	14°26	8° 6	7°15	M22
T 23	0 8 15	0♊ 9'11	11♏19	14°59	24°24	26°34	15°52	14°30	6°53	19°43	17°13	13°18	14°23	8°13	7°13	T 23
W24	0 12 12	1° 8'06	23°16	14°19	24°43	27°13	16° 5	14°26	6°55	19°43	17°15	13°14	14°20	8°20	7°10	W24
T 25	0 16 9	2° 7'03	5♈22	13°32	25° 3	27°53	16°18	14°21	6°57	19°43	17°17	13°12	14°17	8°26	7° 8	T 25
F 26	0 20 5	3° 6'01	17°41	12°38	25°25	28°32	16°31	14°17	6°59	19°43	17°20	13°D12	14°14	8°33	7° 6	F 26
S 27	0 24 2	4° 5'01	0♌18	11°39	25°49	29°12	16°43	14°12	7° 1	19°43	17°22	13°R13	14°10	8°40	7° 3	S 27
S 28	0 27 58	5° 4'03	13°17	10°35	26°15	29°51	16°56	14° 7	7° 3	19°43	17°24	13°12	14° 7	8°46	7° 1	S 28
M29	0 31 55	6° 3'07	26°43	9°28	26°42	0♌31	17° 9	14° 3	7° 5	19°43	17°27	13°11	14° 4	8°53	6°58	M29
T 30	0 35 51	7♊ 2'13	10♈38	8♊19	27°♏11	1♌11	17♎22	13°Y58	7♈ 7	19♏43	17♎29	13♈ 7	14♈ 1	9♎ 0	6♌56	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	8n19	19s35	2n41	3s53	1s56	4n36	8s26	25s 7	2s44	3s27	1n 8	3n47	2s42	21s21	0n 3	21n41	1s23	8n59	16n43	22s45	22s41	6s43	13n14	0s58			
T 2	7 57	16 9	3 38	4 27	2 5	4 50	8 22	25 11	2 44	3 32	1 8	3 46	2 43	21 22	0 3	21 41	1 23	8 58	16 43	22 44	22 41	6 46	13 14	0 58			
W 3	7 35	11 40	4 23	5 0	2 14	5 4	8 17	25 14	2 43	3 37	1 8	3 44	2 43	21 22	0 3	21 41	1 23	8 57	16 43	22 43	22 41	6 48	13 13	0 58			
T 4	7 13	6 22	4 51	5 32	2 23	5 17	8 12	25 18	2 43	3 41	1 7	3 43	2 43	21 22	0 3	21 41	1 23	8 56	16 42	22 42	22 40	6 50	13 13	0 58			
F 5	6 51	0 36	5 0	6 3	2 31	5 31	8 6	25 21	2 42	3 46	1 7	3 41	2 43	21 22	0 3	21 41	1 24	8 54	16 42	22 41	22 40	6 53	13 12	0 58			
S 6	6 29	5n13	4 48	6 33	2 40	5 44	8 0	25 25	2 41	3 51	1 7	3 40	2 43	21 22	0 3	21 41	1 24	8 53	16 42	22 40	22 40	6 55	13 11	0 58			
S 7	6 6	10 42	4 15	7 1	2 48	5 58	7 53	25 28	2 41	3 56	1 7	3 38	2 43	21 23	0 3	21 41	1 24	8 52	16 41	22 39	22 39	6 58	13 11	0 58			
M 8	5 44	15 26	3 26	7 28	2 56	6 11	7 45	25 31	2 40	4 1	1 7	3 37	2 44	21 23	0 3	21 41	1 24	8 51	16 41	22 38	22 39	7 0	13 10	0 59			
T 9	5 21	19 7	2 24	7 53	3 3	6 23	7 37	25 34	2 40	4 5	1 7	3 35	2 44	21 23	0 3	21 41	1 24	8 50	16 41	22 38	22 39	7 2	13 10	0 59			
W10	4 58	21 33	1 15	8 17	3 11	6 36	7 28	25 36	2 39	4 10	1 7	3 33	2 44	21 23	0 3	21 41	1 24	8 49	16 40	22 38	22 38	7 5	13 9	0 59			
T 11	4 35	22 37	0 3	8 38	3 18	6 48	7 19	25 39	2 38	4 15	1 7	3 32	2 44	21 23	0 3	21 41	1 24	8 48	16 40	22 38	22 38	7 7	13 8	0 59			
F 12	4 12	22 21	1s 6	8 58	3 24	6 59	7 10	25 41	2 38	4 20	1 7	3 30	2 44	21 24	0 2	21 41	1 24	8 47	16 40	22 38	22 37	7 9	13 8	0 59			
S 13	3 49	20 53	2 11	9 15	3 31	7 10	7 0	25 43	2 37	4 25	1 7	3 28	2 44	21 24	0 2	21 41	1 24	8 46	16 40	22 37	22 37	7 12	13 7	0 59			
S 14	3 26	18 24	3 7	9 30	3 36	7 20	6 50	25 45	2 36	4 30	1 7	3 27	2 45	21 24	0 2	21 41	1 24	8 45	16 40	22 37	22 37	7 14	13 6	0 59			
M15	3 3	15 7	3 53	9 43	3 41	7 30	6 40	25 47	2 36	4 35	1 7	3 25	2 45	21 25	0 2	21 41	1 24	8 44	16 39	22 36	22 36	7 16	13 5	1 0			
T 16	2 40	11 15	4 28	9 52	3 45	7 40	6 30	25 49	2 35	4 40	1 6	3 23	2 45	21 25	0 2	21 41	1 24	8 43	16 39	22 35	22 36	7 19	13 5	1 0			
W17	2 17	6 58	4 51	9 59	3 48	7 48	6 19	25 51	2 34	4 45	1 6	3 22	2 45	21 25	0 2	21 41	1 24	8 42	16 39	22 34	22 36	7 21	13 4	1 0			
T 18	1 53	2 28	5 0	10 2	3 51	7 57	6 9	25 52	2 34	4 50	1 6	3 20	2 45	21 25	0 2	21 41	1 24	8 41	16 39	22 33	22 35	7 23	13 3	1 0			
F 19	1 30	2s 6	4 56	10 2	3 52	8 4	5 58	25 53	2 33	4 54	1 6	3 18	2 45	21 26	0 2	21 41	1 24	8 40	16 38	22 31	22 35	7 26	13 2	1 0			
S 20	1 7	6 33	4 39	9 58	3 52	8 11	5 47	25 54	2 32	4 59	1 6	3 16	2 45	21 26	0 2	21 41	1 24	8 39	16 38	22 29	22 35	7 28	13 1	1 0			
S 21	0 43	10 46	4 10	9 50	3 51	8 17	5 36	25 55	2 31	5 4	1 6	3 14	2 45	21 26	0 2	21 41	1 24	8 38	16 38	22 28	22 34	7 30	13 1	1 0			
M22	0 20	14 34	3 30	9 38	3 49	8 23	5 25	25 55	2 31	5 9	1 6	3 13	2 46	21 27	0 2	21 41	1 24	8 37	16 38	22 27	22 34	7 33	13 0	1 1			
T 23	0s 4	17 47	2 41	9 21	3 44	8 28	5 15	25 56	2 30	5 14	1 6	3 11	2 46	21 27	0 2	21 40	1 24	8 36	16 38	22 26	22 33	7 35	12 59	1 1			
W24	0 27	20 17	1 44	9 0	3 38	8 32	5 4	25 56	2 29	5 19	1 6	3 9	2 46	21 27	0 2	21 40	1 24	8 35	16 38	22 25	22 33	7 37	12 58	1 1			
T 25	0 51	21 55	0 42	8 35	3 31	8 35	4 53	25 56	2 28	5 24	1 6	3 7	2 46	21 28	0 2	21 40	1 24	8 34	16 37	22 25	22 33	7 40	12 57	1 1			
F 26	1 14	22 30	0n24	8 5	3 21	8 38	4 42	25 56	2 28	5 29	1 6	3 5	2 46	21 28	0 2	21 40	1 24	8 33	16 37	22 25	22 32	7 42	12 56	1 1			
S 27	1 38	21 59	1 30	7 31	3 9	8 40	4 31	25 55	2 27	5 34	1 6	3 3	2 46	21 28	0 2	21 40	1 24	8 32	16 37	22 25	22 32	7 44	12 55	1 1			
S 28	2 1	20 16	2 33	6 54	2 56	8 42	4 21	25 54	2 26	5 39	1 6	3 2	2 46	21 29	0 2	21 40	1 24	8 31	16 37	22 25	22 32	7 47	12 55	1 1			
M29	2 24	17 24	3 30	6 13	2 41	8 43	4 10	25 54	2 25	5 44	1 6	3 0	2 46	21 29	0 2	21 40	1 25	8 30	16 37	22 25	22 31	7 49	12 54	1 1			
T 30	2s48	13s29	4n17	5s30	2s24	8n43	4s 0	25s52	2s24	5s49	1n 6	2n58	2s46	21s30	0n 2	21n40	1s25	8n29	16n37	22s24	22s31	7s51	12n53	1s 2			

ASTRODIENST EPHEMERIS for the year 1732
geocentric

OCTOBER 1732

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	0 39 48	8♂ 1'20	25♂ 2	7°R 9	27♂42	1♂52	17♂35	13°R53	7♂10	19°R42	17♂32	13°R 0	13♂58	9♂ 7	6°R53	W 1
T 2	0 43 44	9° 0'29	9♂53	6♂ 2	28°14	2°32	17°48	13°Y48	7°12	19°II42	17°34	12♂52	13°54	9°13	6♂51	T 2
F 3	0 47 41	9°59'40	25° 3	4°58	28°47	3°12	18° 1	13°44	7°14	19°42	17°36	12°42	13°51	9°20	6°48	F 3
S 4	0 51 38	10°58'52	10°Y23	3°59	29°22	3°53	18°14	13°39	7°17	19°41	17°39	12°33	13°48	9°27	6°45	S 4
S 5	0 55 34	11°58'07	25°41	3° 8	29°58	4°34	18°27	13°34	7°19	19°41	17°41	12°25	13°45	9°33	6°43	S 5
M 6	0 59 31	12°57'24	10♂47	2°25	0♂35	5°15	18°40	13°29	7°21	19°40	17°43	12°19	13°42	9°40	6°40	M 6
T 7	1 3 27	13°56'44	25°31	1°52	1°14	5°56	18°53	13°25	7°24	19°40	17°46	12°16	13°39	9°47	6°37	T 7
W 8	1 7 24	14°56'06	9♂48	1°30	1°54	6°37	19° 6	13°20	7°27	19°39	17°48	12°D14	13°35	9°53	6°35	W 8
T 9	1 11 20	15°55'30	23°37	1°18	2°35	7°18	19°19	13°15	7°29	19°39	17°51	12°15	13°32	10° 0	6°32	T 9
F 10	1 15 17	16°54'56	6♂58	1°D17	3°17	8° 0	19°32	13°11	7°32	19°38	17°53	12°16	13°29	10° 7	6°29	F 10
S 11	1 19 13	17°54'25	19°56	1°27	4° 1	8°41	19°45	13° 6	7°34	19°38	17°55	12°R16	13°26	10°14	6°26	S 11
S 12	1 23 10	18°53'56	2♂32	1°48	4°45	9°23	19°58	13° 1	7°37	19°37	17°58	12°15	13°23	10°20	6°23	S 12
M13	1 27 7	19°53'29	14°53	2°18	5°30	10° 4	20°11	12°56	7°40	19°36	18° 0	12°12	13°19	10°27	6°21	M13
T 14	1 31 3	20°53'04	27° 1	2°58	6°16	10°46	20°24	12°52	7°43	19°36	18° 3	12° 6	13°16	10°34	6°18	T 14
W15	1 35 0	21°52'42	9♂ 1	3°46	7° 4	11°28	20°37	12°47	7°45	19°35	18° 5	11°59	13°13	10°40	6°15	W15
T 16	1 38 56	22°52'22	20°55	4°42	7°52	12°10	20°50	12°42	7°48	19°34	18° 7	11°50	13°10	10°47	6°12	T 16
F 17	1 42 53	23°52'04	2♂47	5°45	8°41	12°53	21° 3	12°38	7°51	19°34	18°10	11°40	13° 7	10°54	6° 9	F 17
S 18	1 46 49	24°51'48	14°38	6°54	9°30	13°35	21°16	12°33	7°54	19°33	18°12	11°31	13° 4	11° 1	6° 6	S 18
S 19	1 50 46	25°51'34	26°30	8° 8	10°21	14°17	21°30	12°29	7°57	19°32	18°15	11°23	13° 0	11° 7	6° 3	S 19
M20	1 54 42	26°51'23	8♂25	9°26	11°12	15° 0	21°43	12°24	8° 0	19°31	18°17	11°16	12°57	11°14	6° 0	M20
T 21	1 58 39	27°51'13	20°23	10°49	12° 4	15°42	21°56	12°19	8° 3	19°30	18°19	11°11	12°54	11°21	5°57	T 21
W22	2 2 36	28°51'05	2♂28	12°15	12°57	16°25	22° 9	12°15	8° 6	19°29	18°22	11° 9	12°51	11°27	5°54	W22
T 23	2 6 32	29°50'59	14°42	13°43	13°50	17° 8	22°22	12°11	8° 9	19°28	18°24	11°D 9	12°48	11°34	5°51	T 23
F 24	2 10 29	0♂50'55	27° 7	15°14	14°44	17°51	22°35	12° 6	8°12	19°27	18°26	11°10	12°45	11°41	5°48	F 24
S 25	2 14 25	1°50'52	9♂47	16°47	15°39	18°34	22°48	12° 2	8°15	19°26	18°29	11°11	12°41	11°47	5°45	S 25
S 26	2 18 22	2°50'51	22°46	18°21	16°34	19°17	23° 1	11°58	8°18	19°25	18°31	11°13	12°38	11°54	5°42	S 26
M27	2 22 18	3°50'52	6♂ 6	19°56	17°30	20° 0	23°14	11°53	8°21	19°24	18°33	11°R13	12°35	12° 1	5°39	M27
T 28	2 26 15	4°50'54	19°51	21°32	18°27	20°43	23°27	11°49	8°25	19°23	18°36	11°12	12°32	12° 8	5°36	T 28
W29	2 30 11	5°50'58	4♂ 1	23° 9	19°24	21°27	23°40	11°45	8°28	19°22	18°38	11° 9	12°29	12°14	5°33	W29
T 30	2 34 8	6°51'03	18°35	24°47	20°21	22°10	23°52	11°41	8°31	19°21	18°40	11° 6	12°25	12°21	5°30	T 30
F 31	2 38 5	7♂51'10	3°Y29	26♂25	21♂19	22♂53	24♂ 5	11°Y37	8♂34	19°II20	18♂43	11♂ 1	12♂22	12♂28	5♂26	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	3s11	8s39 4n49	4s46 2s 5	8n42 3s49	25s51	2s24 5s54	1n 6	2n56 2s46	21s30 0n 2	21n40 1s25	8n28 16n37	22s23 22s31	7s54 12n52	1s 2		
T 2	3 35	3 12 5 3	4 1 1 46	8 41 3 39	25 50	2 23 5 59	1 6	2 54 2 46	21 30 0 2	21 40 1 25	8 27 16 37	22 22 22 30	7 56 12 51	1 2		
F 3	3 58	2n34 4 57	3 17 1 26	8 39 3 29	25 48	2 22 6 4	1 6	2 52 2 46	21 31 0 2	21 40 1 25	8 26 16 37	22 21 22 30	7 58 12 50	1 2		
S 4	4 21	8 14 4 29	2 35 1 5	8 37 3 19	25 46	2 21 6 9	1 5	2 50 2 46	21 31 0 2	21 40 1 25	8 25 16 37	22 20 22 29	8 1 12 49	1 2		
S 5	4 44	13 23 3 42	1 56 0 45	8 33 3 9	25 44	2 20 6 14	1 5	2 49 2 46	21 32 0 2	21 40 1 25	8 25 16 37	22 19 22 29	8 3 12 48	1 2		
M 6	5 7	17 37 2 40	1 51 0 25	8 29 2 59	25 41	2 19 6 19	1 5	2 47 2 46	21 32 0 2	21 40 1 25	8 24 16 37	22 18 22 29	8 5 12 47	1 2		
T 7	5 31	20 36 1 28	0 50 0 5	8 25 2 49	25 39	2 18 6 24	1 5	2 45 2 46	21 32 0 2	21 40 1 25	8 23 16 36	22 18 22 28	8 8 12 46	1 2		
W 8	5 54	22 10 0 13	0 24 0n13	8 20 2 40	25 36	2 18 6 29	1 5	2 43 2 46	21 33 0 2	21 40 1 25	8 22 16 36	22 18 22 28	8 10 12 45	1 3		
T 9	6 16	22 19 1s 1	0 3 0 30	8 14 2 30	25 33	2 17 6 34	1 5	2 41 2 46	21 33 0 2	21 40 1 25	8 21 16 36	22 18 22 27	8 12 12 44	1 3		
F 10	6 39	21 9 2 9	0n12 0 46	8 8 2 21	25 29	2 16 6 39	1 5	2 39 2 46	21 34 0 2	21 39 1 25	8 20 16 36	22 18 22 27	8 14 12 43	1 3		
S 11	7 2	18 54 3 8	0 21 1 1	8 0 2 12	25 26	2 15 6 44	1 5	2 37 2 46	21 34 0 2	21 39 1 25	8 19 16 36	22 18 22 27	8 17 12 42	1 3		
S 12	7 25	15 47 3 56	0 25 1 14	7 53 2 3	25 22	2 14 6 49	1 5	2 36 2 46	21 35 0 2	21 39 1 25	8 18 16 36	22 18 22 26	8 19 12 41	1 3		
M13	7 47	12 3 4 33	0 23 1 25	7 45 1 54	25 18	2 13 6 54	1 5	2 34 2 46	21 35 0 2	21 39 1 25	8 17 16 36	22 17 22 26	8 21 12 40	1 3		
T 14	8 10	7 53 4 56	0 16 1 35	7 36 1 45	25 14	2 12 6 59	1 5	2 32 2 46	21 36 0 2	21 39 1 25	8 17 16 36	22 17 22 25	8 24 12 39	1 3		
W15	8 32	3 28 5 6	0 5 1 43	7 26 1 37	25 9	2 11 7 3	1 5	2 30 2 46	21 36 0 2	21 39 1 25	8 16 16 37	22 16 22 25	8 26 12 38	1 3		
T 16	8 54	1s 2 5 3	0s11 1 50	7 16 1 28	25 5	2 10 7 8	1 5	2 29 2 46	21 36 0 2	21 39 1 25	8 15 16 37	22 14 22 25	8 28 12 36	1 3		
F 17	9 16	5 29 4 46	0 31 1 55	7 6 1 20	25 0	2 9 7 13	1 5	2 27 2 46	21 37 0 2	21 39 1 25	8 14 16 37	22 13 22 24	8 30 12 35	1 4		
S 18	9 38	9 44 4 18	0 55 1 59	6 55 1 12	24 55	2 8 7 18	1 5	2 25 2 46	21 37 0 2	21 39 1 25	8 13 16 37	22 12 22 24	8 33 12 34	1 4		
S 19	10 0	13 37 3 37	1 21 2 2	6 43 1 4	24 49	2 8 7 23	1 5	2 23 2 46	21 38 0 2	21 39 1 25	8 12 16 37	22 11 22 23	8 35 12 33	1 4		
M20	10 22	16 58 2 48	1 51 2 4	6 31 0 56	24 43	2 7 7 28	1 5	2 22 2 46	21 38 0 2	21 39 1 25	8 12 16 37	22 10 22 23	8 37 12 32	1 4		
T 21	10 44	19 38 1 50	2 22 2 5	6 18 0 48	24 38	2 6 7 33	1 5	2 20 2 46	21 39 0 2	21 38 1 25	8 11 16 37	22 9 22 23	8 39 12 31	1 4		
W22	11 5	21 27 0 47	2 56 2 5	6 5 0 41	24 31	2 5 7 38	1 5	2 18 2 46	21 39 0 2	21 38 1 25	8 10 16 37	22 9 22 22	8 42 12 30	1 4		
T 23	11 26	22 16 0n19	3 31 2 4	5 51 0 33	24 25	2 4 7 42	1 5	2 17 2 46	21 40 0 2	21 38 1 25	8 9 16 37	22 9 22 22	8 44 12 29	1 4		
F 24	11 47	22 1 1 26	4 8 2 2	5 37 0 26	24 18	2 3 7 47	1 5	2 15 2 46	21 40 0 2	21 38 1 25	8 9 16 37	22 9 22 21	8 46 12 28	1 4		
S 25	12 8	20 38 2 29	4 45 2 0	5 22 0 19	24 12	2 2 7 52	1 5	2 13 2 45	21 41 0 2	21 38 1 25	8 8 16 37	22 9 22 21	8 48 12 27	1 4		
S 26	12 29	18 9 3 27	5 24 1 57	5 7 0 12	24 5	2 1 7 57	1 5	2 12 2 45	21 41 0 2	21 38 1 25	8 7 16 38	22 9 22 21	8 51 12 26	1 4		
M27	12 49	14 39 4 15	6 3 1 53	4 52 0 6	23 57	2 0 8 2	1 5	2 10 2 45	21 42 0 2	21 38 1 25	8 6 16 38	22 9 22 20	8 53 12 24	1 5		
T 28	13 9	10 17 4 51	6 43 1 49	4 36 0n 1	23 50	1 59 8 6	1 5	2 9 2 45	21 42 0 2	21 38 1 26	8 6 16 38	22 9 22 20	8 55 12 23	1 5		
W29	13 29	5 14 5 9	7 23 1 45	4 19 0 7	23 42	1 58 8 11	1 5	2 7 2 45	21 43 0 2	21 38 1 26	8 5 16 38	22 9 22 19	8 57 12 22	1 5		
T 30	13 49	0n13 5 9	8 4 1 40	4 2 0 14	23 34	1 57 8 16	1 5	2 6 2 45	21 43 0 2	21 37 1 26	8 4 16 38	22 8 22 19	9 0 12 21	1 5		
F 31	14s 9	5n48 4n48	8s44 1n35	3n45 0n20	23s26 1s56	8s21 1n 5	2n 4	2s45 21s44	0n 2	21n37 1s26	8n 4 16n38	22s 8 22s19	9s 2 12n20	1s 5		

Julian Day Number = 2353933.5, Delta T = 11.66 sec
Ecliptic obliquity = 23°28'25", Nutation = 0°00'16", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°00'34", Lahiri = 20°07'34"Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1732
geocentric

NOVEMBER 1732

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 42 1	8♍51'19	18♏35	28♊ 3	22♏18	23♏37	24♊18	11°R33	8♏38	19°R18	18♊45	10°R56	12♏19	12♊34	5°R23	S 1
S 2	2 45 58	9°51'29	3♏45	29°41	23°17	24°20	24°31	11°Y29	8°41	19°II17	18°47	10♏52	12°16	12°41	5♏20	S 2
M 3	2 49 54	10°51'41	18°48	1♍19	24°17	25° 4	24°44	11°25	8°44	19°16	18°49	10°49	12°13	12°48	5°17	M 3
T 4	2 53 51	11°51'55	3♏35	2°57	25°17	25°48	24°57	11°21	8°48	19°15	18°52	10°47	12°10	12°55	5°14	T 4
W 5	2 57 47	12°52'11	17°59	4°35	26°17	26°32	25° 9	11°18	8°51	19°13	18°54	10°D47	12° 6	13° 1	5°11	W 5
T 6	3 1 44	13°52'29	1♏57	6°13	27°18	27°16	25°22	11°14	8°54	19°12	18°56	10°48	12° 3	13° 8	5° 8	T 6
F 7	3 5 40	14°52'49	15°28	7°50	28°19	27°59	25°35	11°11	8°58	19°11	18°58	10°50	12° 0	13°15	5° 5	F 7
S 8	3 9 37	15°53'11	28°32	9°28	29°21	28°43	25°48	11° 7	9° 1	19° 9	19° 1	10°51	11°57	13°21	5° 2	S 8
S 9	3 13 34	16°53'34	11♏14	11° 5	0♊23	29°27	26° 0	11° 4	9° 5	19° 8	19° 3	10°R52	11°54	13°28	4°59	S 9
M10	3 17 30	17°54'00	23°36	12°42	1°26	0♊12	26°13	11° 0	9° 8	19° 7	19° 5	10°52	11°51	13°35	4°56	M10
T 11	3 21 27	18°54'27	5♏44	14°19	2°29	0°56	26°25	10°57	9°12	19° 5	19° 7	10°51	11°47	13°41	4°53	T 11
W12	3 25 23	19°54'57	17°43	15°55	3°32	1°40	26°38	10°54	9°15	19° 4	19° 9	10°49	11°44	13°48	4°50	W12
T 13	3 29 20	20°55'28	29°35	17°31	4°36	2°24	26°50	10°51	9°19	19° 2	19°11	10°46	11°41	13°55	4°48	T 13
F 14	3 33 16	21°56'01	11♊25	19° 7	5°40	3° 8	27° 3	10°48	9°22	19° 1	19°14	10°43	11°38	14° 2	4°45	F 14
S 15	3 37 13	22°56'35	23°17	20°43	6°44	3°53	27°15	10°45	9°26	19° 0	19°16	10°40	11°35	14° 8	4°42	S 15
S 16	3 41 9	23°57'11	5♏12	22°18	7°48	4°37	27°28	10°42	9°29	18°58	19°18	10°37	11°31	14°15	4°39	S 16
M17	3 45 6	24°57'49	17°14	23°53	8°53	5°22	27°40	10°40	9°33	18°57	19°20	10°35	11°28	14°22	4°36	M17
T 18	3 49 3	25°58'29	29°23	25°28	9°58	6° 6	27°52	10°37	9°37	18°55	19°22	10°34	11°25	14°28	4°33	T 18
W19	3 52 59	26°59'10	11♏41	27° 3	11° 4	6°51	28° 5	10°34	9°40	18°53	19°24	10°D34	11°22	14°35	4°31	W19
T 20	3 56 56	27°59'52	24°11	28°38	12°10	7°35	28°17	10°32	9°44	18°52	19°26	10°34	11°19	14°42	4°28	T 20
F 21	4 0 52	29° 0'36	6♏52	0♏12	13°16	8°20	28°29	10°30	9°47	18°50	19°28	10°35	11°16	14°48	4°25	F 21
S 22	4 4 49	0♏1'20	19°46	1°47	14°22	9° 5	28°41	10°27	9°51	18°49	19°30	10°36	11°12	14°55	4°22	S 22
S 23	4 8 45	1° 2'06	2♊55	3°21	15°28	9°49	28°53	10°25	9°55	18°47	19°32	10°37	11° 9	15° 2	4°20	S 23
M24	4 12 42	2° 2'53	16°20	4°55	16°35	10°34	29° 5	10°23	9°58	18°46	19°34	10°38	11° 6	15° 9	4°17	M24
T 25	4 16 38	3° 3'40	0♏ 2	6°29	17°42	11°19	29°17	10°21	10° 2	18°44	19°35	10°R38	11° 3	15°15	4°15	T 25
W26	4 20 35	4° 4'29	14° 1	8° 3	18°49	12° 4	29°29	10°19	10° 6	18°42	19°37	10°38	11° 0	15°22	4°12	W26
T 27	4 24 32	5° 5'18	28°17	9°37	19°57	12°49	29°41	10°18	10° 9	18°41	19°39	10°38	10°57	15°29	4° 9	T 27
F 28	4 28 28	6° 6'09	12♏47	11°11	21° 4	13°34	29°52	10°16	10°13	18°39	19°41	10°37	10°53	15°35	4° 7	F 28
S 29	4 32 25	7° 7'00	27°28	12°44	22°12	14°18	0♏ 4	10°14	10°17	18°37	19°43	10°37	10°50	15°42	4° 5	S 29
S 30	4 36 21	8♏ 7'52	12♏13	14♏18	23♊20	15♊ 3	0♏16	10°Y13	10♏20	18°II36	19♊45	10♏36	10♏47	15♊49	4♏ 2	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	14s28	11n 6	4n 7	9s24	1n29	3n27	0n26	23s17	1s55	8s25	1n 5	2n 3	2s45	21s44	0n 2	21n37	1s26	8n 3	16n39	22s 7	22s18	9s 4	12n19	1s 5				
S 2	14 47	15 45	3 9	10 4	1 24	3 9	0 32	23 9	1 54	8 30	1 5	2 2	2 44	21 45	0 2	21 37	1 26	8 2	16 39	22 6	22 18	9 6	12 18	1 5				
M 3	15 6	19 19	1 58	10 44	1 18	2 51	0 37	23 0	1 53	8 35	1 5	2 0	2 44	21 46	0 2	21 37	1 26	8 2	16 39	22 6	22 17	9 8	12 17	1 5				
T 4	15 25	21 33	0 39	11 23	1 12	2 32	0 43	22 51	1 52	8 39	1 5	1 59	2 44	21 46	0 2	21 37	1 26	8 1	16 39	22 6	22 17	9 11	12 16	1 5				
W 5	15 43	22 16	0s39	12 2	1 5	2 13	0 48	22 41	1 51	8 44	1 5	1 58	2 44	21 47	0 2	21 37	1 26	8 0	16 39	22 6	22 17	9 13	12 15	1 5				
T 6	16 2	21 34	1 54	12 41	0 59	1 53	0 53	22 32	1 50	8 49	1 5	1 56	2 44	21 47	0 2	21 37	1 26	8 0	16 40	22 6	22 16	9 15	12 13	1 5				
F 7	16 19	19 37	2 59	13 19	0 52	1 33	0 58	22 22	1 49	8 53	1 5	1 55	2 44	21 48	0 2	21 36	1 26	7 59	16 40	22 6	22 16	9 17	12 12	1 6				
S 8	16 37	16 41	3 53	13 57	0 46	1 13	1 3	22 12	1 48	8 58	1 5	1 54	2 43	21 48	0 2	21 36	1 26	7 59	16 40	22 6	22 15	9 19	12 11	1 6				
S 9	16 54	13 2	4 34	14 33	0 39	0 53	1 8	22 2	1 47	9 2	1 6	1 53	2 43	21 49	0 2	21 36	1 26	7 58	16 40	22 6	22 15	9 22	12 10	1 6				
M10	17 11	8 56	5 1	15 10	0 32	0 32	1 12	21 51	1 45	9 7	1 6	1 52	2 43	21 49	0 2	21 36	1 26	7 58	16 41	22 6	22 14	9 24	12 9	1 6				
T 11	17 28	4 33	5 14	15 45	0 26	0 11	1 17	21 41	1 44	9 11	1 6	1 51	2 43	21 50	0 2	21 36	1 26	7 57	16 41	22 6	22 14	9 26	12 8	1 6				
W12	17 45	0 4	5 13	16 20	0 19	0s10	1 21	21 30	1 43	9 16	1 6	1 49	2 43	21 50	0 2	21 36	1 26	7 56	16 41	22 6	22 14	9 28	12 7	1 6				
T 13	18 1	4s23	4 58	16 54	0 12	0 31	1 25	21 19	1 42	9 20	1 6	1 48	2 43	21 51	0 2	21 36	1 26	7 56	16 41	22 6	22 13	9 30	12 6	1 6				
F 14	18 17	8 41	4 31	17 27	0 5	0 53	1 29	21 7	1 41	9 25	1 6	1 47	2 42	21 51	0 2	21 36	1 26	7 55	16 42	22 5	22 13	9 33	12 5	1 6				
S 15	18 32	12 39	3 52	17 59	0s 2	1 15	1 33	20 56	1 40	9 29	1 6	1 46	2 42	21 52	0 2	21 35	1 26	7 55	16 42	22 5	22 12	9 35	12 4	1 6				
S 16	18 47	16 9	3 3	18 30	0 8	1 37	1 37	20 44	1 39	9 34	1 6	1 46	2 42	21 53	0 2	21 35	1 26	7 55	16 42	22 4	22 12	9 37	12 3	1 6				
M17	19 2	19 0	2 6	19 1	0 15	1 59	1 40	20 32	1 38	9 38	1 6	1 45	2 42	21 53	0 2	21 35	1 26	7 54	16 43	22 4	22 11	9 39	12 2	1 6				
T 18	19 17	21 3	1 2	19 30	0 22	2 22	1 44	20 20	1 37	9 42	1 6	1 44	2 42	21 54	0 2	21 35	1 26	7 54	16 43	22 4	22 11	9 41	12 1	1 6				
W19	19 31	22 7	0n 6	19 59	0 28	2 45	1 47	20 8	1 36	9 47	1 6	1 43	2 41	21 54	0 2	21 35	1 26	7 53	16 43	22 4	22 11	9 43	12 0	1 6				
T 20	19 45	22 6	1 15	20 27	0 34	3 7	1 50	19 56	1 35	9 51	1 6	1 42	2 41	21 55	0 2	21 35	1 26	7 53	16 44	22 4	22 10	9 46	11 59	1 6				
F 21	19 58	20 57	2 21	20 53	0 41	3 30	1 53	19 43	1 34	9 55	1 6	1 42	2 41	21 55	0 2	21 35	1 26	7 52	16 44	22 4	22 10	9 48	11 58	1 7				
S 22	20 11	18 42	3 21	21 19	0 47	3 53	1 56	19 30	1 33	9 59	1 6	1 41	2 41	21 56	0 2	21 34	1 26	7 52	16 44	22 4	22 9	9 50	11 57	1 7				
S 23	20 24	15 27	4 11	21 43	0 53	4 16	1 59	19 17	1 32	10 4	1 6	1 40	2 40	21 56	0 2	21 34	1 26	7 52	16 45	22 4	22 9	9 52	11 56	1 7				
M24	20 36	11 22	4 49	22 7	0 59	4 40	2 1	19 4	1 31	10 8	1 6	1 40	2 40	21 57	0 2	21 34	1 26	7 51	16 45	22 4	22 8	9 54	11 55	1 7				
T 25	20 48	6 36	5 12	22 29	1 5	5 3	2 4	18 51	1 30	10 12	1 6	1 39	2 40	21 57	0 2	21 34	1 26	7 51	16 45	22 4	22 8	9 56	11 54	1 7				
W26	20 59	1 25	5 17	22 51	1 11	5 26	2 6	18 37	1 29	10 16	1 6	1 39	2 40	21 58	0 2	21 34	1 26	7 51	16 46	22 4	22 7	9 59	11 53	1 7				
T 27	21 11	3n56	5 2	23 11	1 16	5 50	2 8	18 23	1 27	10 20	1 7	1 38	2 39	21 59	0 2	21 34	1 26	7 50	16 46	22 4	22 7	10 1	11 52	1 7				
F 28	21 21	9 11	4 29	23 30	1 22	6 13	2 10	18 9	1 26	10 24	1 7	1 38	2 39	21 59	0 2	21 34	1 26	7 50	16 47	22 4	22 7	10 3	11 52	1 7				
S 29	21 32	13 58	3 37	23 48	1 27	6 37	2 12	17 55	1 25	10 28	1 7	1 37	2 39	22 0	0 2	21 33	1 26	7 50	16 47	22 4	22 6	10 5	11 51	1 7				
S 30	21s42	17n55	2n31	24s 4	1s32	7s 0	2n14	17s41	1s24	10s32	1n 7	1n37	2s39	22s 0	0n 2	21n33	1s26	7n50	16n47	22s 4	22s 6	10s 7	11n50	1s 7				

ASTRODIENST EPHEMERIS for the year 1732
geocentric

DECEMBER 1732

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
M 1	4 40 18	9♌ 8'45	26♋55	15♊52	24♎28	15♏48	0♎27	10°R12	10♌24	18°R34	19♎46	10°R36	10♌44	15♎55	4°R 0	M 1
T 2	4 44 14	10° 9'40	11♏29	17°25	25°37	16°33	0°39	10°Y10	10°28	18♏32	19°48	10♌36	10°41	16° 2	3♎57	T 2
W 3	4 48 11	11°10'35	25°46	18°59	26°45	17°18	0°50	10° 9	10°31	18°31	19°50	10°36	10°37	16° 9	3°55	W 3
T 4	4 52 7	12°11'31	9♎44	20°33	27°54	18° 3	1° 2	10° 8	10°35	18°29	19°51	10°36	10°34	16°16	3°53	T 4
F 5	4 56 4	13°12'29	23°18	22° 6	29° 3	18°48	1°13	10° 7	10°39	18°27	19°53	10°36	10°31	16°22	3°51	F 5
S 6	5 0 1	14°13'27	6♎28	23°40	0♎12	19°33	1°24	10° 7	10°42	18°26	19°55	10°36	10°28	16°29	3°49	S 6
S 7	5 3 57	15°14'27	19°15	25°14	1°22	20°18	1°35	10° 6	10°46	18°24	19°56	10°35	10°25	16°36	3°46	S 7
M 8	5 7 54	16°15'27	1♎43	26°47	2°31	21° 3	1°46	10° 5	10°50	18°22	19°58	10°35	10°22	16°42	3°44	M 8
T 9	5 11 50	17°16'29	13°54	28°21	3°41	21°48	1°57	10° 5	10°53	18°20	19°59	10°D34	10°18	16°49	3°42	T 9
W10	5 15 47	18°17'31	25°54	29°54	4°51	22°34	2° 8	10° 5	10°57	18°19	20° 1	10°34	10°15	16°56	3°40	W10
T11	5 19 43	19°18'35	7♎46	1♎27	6° 1	23°19	2°19	10° 4	11° 1	18°17	20° 2	10°35	10°12	17° 2	3°38	T11
F12	5 23 40	20°19'40	19°36	3° 1	7°11	24° 4	2°30	10° 4	11° 4	18°15	20° 4	10°36	10° 9	17° 9	3°37	F12
S13	5 27 36	21°20'45	1♎29	4°34	8°21	24°49	2°40	10°D 4	11° 8	18°14	20° 5	10°37	10° 6	17°16	3°35	S13
S14	5 31 33	22°21'51	13°27	6° 7	9°31	25°34	2°51	10° 4	11°12	18°12	20° 7	10°38	10° 2	17°22	3°33	S14
M15	5 35 30	23°22'59	25°36	7°39	10°42	26°19	3° 1	10° 4	11°15	18°10	20° 8	10°39	9°59	17°29	3°31	M15
T16	5 39 26	24°24'07	7♌56	9°11	11°52	27° 4	3°12	10° 5	11°19	18° 9	20° 9	10°R39	9°56	17°36	3°30	T16
W17	5 43 23	25°25'15	20°31	10°43	13° 3	27°50	3°22	10° 5	11°22	18° 7	20°11	10°39	9°53	17°43	3°28	W17
T18	5 47 19	26°26'24	3♎20	12°14	14°14	28°35	3°32	10° 6	11°26	18° 5	20°12	10°38	9°50	17°49	3°27	T18
F19	5 51 16	27°27'34	16°24	13°44	15°25	29°20	3°43	10° 6	11°30	18° 4	20°13	10°36	9°47	17°56	3°25	F19
S20	5 55 12	28°28'43	29°42	15°13	16°36	0♌ 5	3°53	10° 7	11°33	18° 2	20°14	10°34	9°43	18° 3	3°24	S20
S21	5 59 9	29°29'53	13♏14	16°41	17°47	0°50	4° 2	10° 8	11°37	18° 0	20°15	10°31	9°40	18° 9	3°22	S21
M22	6 3 5	0♎31'03	26°56	18° 8	18°59	1°35	4°12	10° 9	11°40	17°59	20°16	10°28	9°37	18°16	3°21	M22
T23	6 7 2	1°32'13	10♌49	19°33	20°10	2°21	4°22	10°10	11°44	17°57	20°18	10°26	9°34	18°23	3°20	T23
W24	6 10 59	2°33'23	24°50	20°56	21°21	3° 6	4°32	10°11	11°47	17°55	20°19	10°25	9°31	18°29	3°18	W24
T25	6 14 55	3°34'33	8°Y57	22°16	22°33	3°51	4°41	10°12	11°51	17°54	20°20	10°D25	9°28	18°36	3°17	T25
F26	6 18 52	4°35'43	23° 9	23°34	23°45	4°36	4°50	10°14	11°54	17°52	20°21	10°26	9°24	18°43	3°16	F26
S27	6 22 48	5°36'52	7♌25	24°48	24°56	5°21	5° 0	10°15	11°58	17°50	20°22	10°27	9°21	18°50	3°15	S27
S28	6 26 45	6°38'02	21°40	25°58	26° 8	6° 6	5° 9	10°17	12° 1	17°49	20°23	10°29	9°18	18°56	3°14	S28
M29	6 30 41	7°39'11	5♏53	27° 4	27°20	6°52	5°18	10°19	12° 5	17°47	20°23	10°R30	9°15	19° 3	3°13	M29
T30	6 34 38	8°40'20	20° 0	28° 4	28°32	7°37	5°27	10°20	12° 8	17°46	20°24	10°29	9°12	19°10	3°12	T30
W31	6 38 35	9♎41'29	3♎57	28♎59	29♎44	8♌22	5♎36	10°Y22	12♌11	17♏44	20♎25	10♌28	9♌ 9	19♎16	3♎12	W31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	lat
M 1	21s51	20n43	1n15	24s19	1s37	7s24	2n15	17s27	1s23	10s36	1n 7	1n37	2s38	22s 1	0n 2	21n33	1s26	7n49	16n48	22s 4	22s 5	10s 9	11n49	1s 7										
T 2	22 0	22 7	0s 5	24 33	1 41	7 47	2 17	17 12	1 22	10 40	1 7	1 37	2 38	22 1	0 2	21 33	1 26	7 49	16 48	22 4	22 5	10 11	11 48	1 7										
W 3	22 9	22 1	1 23	24 46	1 46	8 11	2 18	16 57	1 21	10 44	1 7	1 36	2 38	22 2	0 2	21 33	1 26	7 49	16 49	22 4	22 4	10 14	11 47	1 7										
T 4	22 17	20 33	2 35	24 58	1 50	8 34	2 19	16 43	1 20	10 48	1 7	1 36	2 38	22 2	0 2	21 33	1 26	7 49	16 49	22 4	22 4	10 16	11 47	1 7										
F 5	22 25	17 55	3 36	25 8	1 54	8 58	2 20	16 28	1 19	10 52	1 7	1 36	2 37	22 3	0 2	21 33	1 26	7 49	16 50	22 4	22 3	10 18	11 46	1 7										
S 6	22 32	14 26	4 23	25 16	1 57	9 21	2 21	16 12	1 18	10 56	1 7	1 36	2 37	22 3	0 2	21 32	1 26	7 48	16 50	22 4	22 3	10 20	11 45	1 7										
S 7	22 39	10 23	4 56	25 24	2 1	9 44	2 22	15 57	1 17	10 59	1 7	1 36	2 37	22 4	0 2	21 32	1 26	7 48	16 51	22 4	22 2	10 22	11 44	1 7										
M 8	22 46	6 0	5 14	25 30	2 4	10 8	2 23	15 42	1 16	11 3	1 8	1 36	2 37	22 4	0 2	21 32	1 26	7 48	16 51	22 4	22 2	10 24	11 43	1 7										
T 9	22 52	1 28	5 17	25 34	2 6	10 31	2 24	15 26	1 15	11 7	1 8	1 36	2 36	22 5	0 2	21 32	1 26	7 48	16 51	22 4	22 2	10 26	11 43	1 7										
W10	22 57	3s 3	5 6	25 37	2 9	10 53	2 24	15 10	1 14	11 10	1 8	1 36	2 36	22 5	0 2	21 32	1 26	7 48	16 52	22 4	22 1	10 28	11 42	1 8										
T11	23 3	7 24	4 42	25 39	2 11	11 16	2 24	14 55	1 13	11 14	1 8	1 36	2 36	22 6	0 2	21 32	1 26	7 48	16 52	22 4	22 1	10 30	11 41	1 8										
F12	23 7	11 29	4 7	25 39	2 12	11 39	2 25	14 39	1 11	11 18	1 8	1 36	2 36	22 7	0 2	21 32	1 26	7 48	16 53	22 4	22 0	10 33	11 41	1 8										
S13	23 11	15 8	3 21	25 37	2 13	12 1	2 25	14 22	1 10	11 21	1 8	1 37	2 35	22 7	0 2	21 31	1 26	7 48	16 53	22 4	22 0	10 35	11 40	1 8										
S14	23 15	18 12	2 25	25 34	2 14	12 24	2 25	14 6	1 9	11 25	1 8	1 37	2 35	22 8	0 2	21 31	1 26	7 48	16 54	22 4	21 59	10 37	11 39	1 8										
M15	23 18	20 31	1 23	25 29	2 15	12 46	2 25	13 50	1 8	11 28	1 8	1 37	2 35	22 8	0 2	21 31	1 26	7 48	16 54	22 4	21 59	10 39	11 39	1 8										
T16	23 21	21 55	0 15	25 23	2 14	13 8	2 25	13 33	1 7	11 32	1 8	1 38	2 35	22 9	0 2	21 31	1 26	7 48	16 55	22 5	21 58	10 41	11 38	1 8										
W17	23 24	22 14	0n54	25 16	2 14	13 29	2 24	13 17	1 6	11 35	1 8	1 38	2 34	22 9	0 2	21 31	1 26	7 48	16 55	22 5	21 58	10 43	11 38	1 8										
T18	23 25	21 24	2 2	25 6	2 12	13 51	2 24	13 0	1 5	11 38	1 9	1 39	2 34	22 10	0 2	21 31	1 26	7 48	16 56	22 4	21 57	10 45	11 37	1 8										
F19	23 27	19 24	3 5	24 56	2 11	14 12	2 23	12 43	1 4	11 42	1 9	1 39	2 34	22 10	0 1	21 31	1 26	7 48	16 56	22 4	21 57	10 47	11 37	1 8										
S20	23 28	16 21	3 59	24 43	2 8	14 33	2 23	12 26	1 3	11 45	1 9	1 40	2 33	22 11	0 1	21 30	1 26	7 48	16 57	22 4	21 56	10 49	11 36	1 8										
S21	23 28	12 23	4 40	24 30	2 5	14 53	2 22	12 9	1 2	11 48	1 9	1 40	2 33	22 11	0 1	21 30	1 26	7 48	16 58	22 3	21 56	10 51	11 35	1 8										
M22	23 28	7 45	5 6	24 15	2 1	15 14	2 21	11 52	1 1	11 51	1 9	1 41	2 33	22 12	0 1	21 30	1 26	7 48	16 58	22 3	21 55	10 53	11 35	1 8										
T23	23 28	2 40	5 15	23 58	1 57	15 34	2 20	11 35	1 0	11 54	1 9	1 41	2 33	22 12	0 1	21 30	1 26	7 48	16 59	22 3	21 55	10 55	11 35	1 8										
W24	23 27	2n37	5 5	23 40	1 51	15 53	2 19	11 18	0 59	11 58	1 9	1 42	2 32	22 12	0 1	21 30	1 26	7 48	16 59	22 2	21 54	10 57	11 34	1 8										
T25	23 25	7 48	4 37	23 21	1 45	16 13	2 18	11 0	0 58	12 1	1 10	1 43	2 32	22 13	0 1	21 30	1 26	7 48	17 0	22 2	21 54	10 59	11 34	1 8										
F26	23 24	12 36	3 52	23 1	1 38	16 32	2 17	10 43	0 57	12 4	1 10	1 44	2 32	22 13	0 1	21 30	1 26	7 48	17 0	22 3	21 54	11 2	11 33	1 8										
S27	23 21	16 43	2 52	22 40	1 30	16 50	2 15	10 25	0 56	12 7	1 10	1 45	2 32	22 14	0 1	21 30	1 26	7 48	17 1	22 3	21 53	11 4	11 33	1 8										
S28	23 18	19 51	1 42	22 18	1 21	17 8	2 14	10 8	0 55	12 9	1 10	1 45	2 31	22 14	0 1	21 29	1 26	7 49	17 1	22 3	21 53	11 6	11 33	1 8										
M29	23 15	21 44	0 25	21 56	1 11	17 26	2 13	9 50	0 54	12 12	1 10	1 46	2 31	22 15	0 1	21 29	1 26	7 49	17 2	22 3	21 52	11 8	11 32	1 8										
T30	23 11	22 14	0s52	21 33	1 0	17 44	2 11	9 32	0 53	12 15	1 10	1 47	2 31	22 15	0 1	21 29	1 26	7 49	17 2	22 3	21 52	11 10	11 32	1 8										
W31	23s 7	21n20	2s 5	21s10	0s47	18s 1	2n 9	9s14	0s52	12s18	1n10	1n48	2s31	22s16	0n 1	21n29	1s26	7n49	17n 3	22s 3	21s51	11s12	11n32	1s 8										