



Astrodienst Ephemeris Tables for the year 1805

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 1805
geocentric

JANUARY 1805

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 40 47	10°13'15	9°34'47	28°38'38	4°43'43	18°R11	27°M31	15°Δ38	20°Δ40	27°M13	7°H48	25°R33	26°B33	9°A 0	12°B45	T 1
W 2	6 44 44	11°14'26	21°51	29°57	5°57	18°J 1	27°42	15°41	20°42	27°15	7°49	25°D32	26°30	9° 6	12°51	W 2
T 3	6 48 40	12°15'38	4°44	18°11	7°10	17°50	27°53	15°43	20°43	27°16	7°50	25°B32	26°27	9°13	12°57	T 3
F 4	6 52 37	13°16'49	16°26	2°22	8°24	17°39	28° 4	15°46	20°44	27°18	7°51	25°33	26°24	9°20	13° 3	F 4
S 5	6 56 33	14°18'00	29° 0	3°28	9°37	17°26	28°15	15°48	20°45	27°20	7°52	25°34	26°21	9°27	13° 8	S 5
S 6	7 0 30	15°19'10	11°H48	4°28	10°51	17°13	28°26	15°50	20°47	27°22	7°53	25°35	26°18	9°33	13°14	S 6
M 7	7 4 27	16°20'20	24°52	5°22	12° 5	16°59	28°37	15°52	20°48	27°23	7°54	25°36	26°14	9°40	13°20	M 7
T 8	7 8 23	17°21'29	8°Y14	6° 8	13°18	16°44	28°48	15°54	20°49	27°25	7°56	25°37	26°11	9°47	13°26	T 8
W 9	7 12 20	18°22'38	21°56	6°46	14°32	16°29	28°59	15°56	20°50	27°26	7°57	25°R37	26° 8	9°53	13°32	W 9
T 10	7 16 16	19°23'46	5°B58	7°15	15°46	16°13	29°10	15°57	20°50	27°28	7°58	25°36	26° 5	10° 0	13°38	T 10
F 11	7 20 13	20°24'54	20°19	7°34	17° 0	15°56	29°20	15°59	20°51	27°30	7°59	25°36	26° 2	10° 7	13°43	F 11
S 12	7 24 9	21°26'01	4°II57	7°R43	18°13	15°38	29°31	16° 0	20°52	27°31	8° 0	25°36	25°58	10°13	13°49	S 12
S 13	7 28 6	22°27'07	19°46	7°40	19°27	15°20	29°41	16° 2	20°53	27°33	8° 1	25°35	25°55	10°20	13°55	S 13
M14	7 32 2	23°28'13	4°G40	7°25	20°41	15° 1	29°51	16° 3	20°53	27°34	8° 3	25°35	25°52	10°27	14° 1	M14
T 15	7 35 59	24°29'18	19°32	6°59	21°55	14°42	0°A 2	16° 4	20°54	27°35	8° 4	25°D35	25°49	10°33	14° 6	T 15
W16	7 39 56	25°30'22	4°J13	6°21	23° 9	14°22	0°12	16° 5	20°55	27°37	8° 5	25°R35	25°46	10°40	14°12	W16
T 17	7 43 52	26°31'26	18°36	5°32	24°23	14° 2	0°22	16° 6	20°55	27°38	8° 6	25°35	25°43	10°47	14°18	T 17
F 18	7 47 49	27°32'29	2°H37	4°34	25°37	13°40	0°32	16° 7	20°56	27°40	8° 8	25°35	25°39	10°53	14°24	F 18
S 19	7 51 45	28°33'32	16°13	3°29	26°51	13°19	0°42	16° 8	20°56	27°41	8° 9	25°34	25°36	11° 0	14°29	S 19
S 20	7 55 42	29°34'34	29°24	2°17	28° 5	12°57	0°51	16° 8	20°56	27°42	8°10	25°34	25°33	11° 7	14°35	S 20
M21	7 59 38	0°A35'36	12°A11	1° 1	29°19	12°35	1° 1	16° 9	20°57	27°44	8°12	25°33	25°30	11°14	14°41	M21
T 22	8 3 35	1°36'37	24°38	29°B45	0°B33	12°12	1°10	16° 9	20°57	27°45	8°13	25°33	25°27	11°20	14°46	T 22
W23	8 7 31	2°37'38	6°M48	28°29	1°47	11°49	1°20	16° 9	20°57	27°46	8°14	25°D33	25°23	11°27	14°52	W23
T 24	8 11 28	3°38'38	18°47	27°16	3° 1	11°25	1°29	16°10	20°57	27°47	8°16	25°33	25°20	11°34	14°58	T 24
F 25	8 15 25	4°39'37	0°A38	26° 8	4°16	11° 2	1°38	16°R10	20°R57	27°48	8°17	25°34	25°17	11°40	15° 3	F 25
S 26	8 19 21	5°40'36	12°27	25° 7	5°30	10°38	1°47	16°10	20°57	27°49	8°18	25°35	25°14	11°47	15° 9	S 26
S 27	8 23 18	6°41'34	24°18	24°13	6°44	10°14	1°56	16°10	20°57	27°51	8°20	25°36	25°11	11°54	15°14	S 27
M28	8 27 14	7°42'32	6°B14	23°27	7°58	9°50	2° 5	16° 9	20°57	27°52	8°21	25°37	25° 8	12° 0	15°20	M28
T 29	8 31 11	8°43'28	18°19	22°50	9°12	9°26	2°14	16° 9	20°57	27°53	8°23	25°38	25° 4	12° 7	15°25	T 29
W30	8 35 7	9°44'24	0°A35	22°21	10°26	9° 2	2°22	16° 8	20°57	27°54	8°24	25°R38	25° 1	12°14	15°31	W30
T 31	8 39 4	10°45'18	13°A 3	22°B 1	11°B41	8°J38	2°A31	16°Δ 8	20°Δ56	27°M55	8°H26	25°B37	24°B58	12°A20	15°B36	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
T 1	23s 4	24s32	1s26	22s 0	1s34	19s23	1n45	19n 0	3n47	18s47	0n52	3s55	2n26	7s30	0n38	17s56	1n41	21s 1	13s23	21s 3	20s52	25s35	16s37	6n16			
W 2	22 59	22 1	0 20	21 35	1 26	19 38	1 43	19 5	3 50	18 49	0 52	3 56	2 26	7 30	0 38	17 56	1 41	21 0	13 23	21 3	20 53	25 35	16 36	6 16			
T 3	22 54	18 30	0n47	21 10	1 17	19 52	1 41	19 11	3 52	18 52	0 52	3 57	2 26	7 31	0 38	17 56	1 41	21 0	13 22	21 3	20 53	25 36	16 36	6 16			
F 4	22 48	14 8	1 53	20 44	1 7	20 6	1 39	19 17	3 54	18 54	0 52	3 57	2 26	7 31	0 38	17 57	1 41	20 59	13 22	21 3	20 54	25 36	16 35	6 16			
S 5	22 42	9 6	2 55	20 18	0 56	20 19	1 37	19 23	3 57	18 57	0 52	3 58	2 27	7 32	0 38	17 57	1 41	20 59	13 22	21 3	20 54	25 37	16 35	6 16			
S 6	22 35	3 36	3 49	19 52	0 44	20 32	1 34	19 29	3 59	18 59	0 52	3 58	2 27	7 32	0 38	17 57	1 41	20 58	13 22	21 3	20 55	25 37	16 34	6 16			
M 7	22 28	2n 8	4 33	19 26	0 30	20 45	1 32	19 35	4 1	19 1	0 52	3 59	2 27	7 32	0 38	17 58	1 41	20 57	13 21	21 3	20 56	25 37	16 34	6 16			
T 8	22 20	7 55	5 3	19 1	0 16	20 56	1 30	19 42	4 3	19 4	0 52	3 59	2 28	7 33	0 38	17 58	1 41	20 57	13 21	21 3	20 56	25 38	16 33	6 16			
W 9	22 12	13 27	5 17	18 37	0 1	21 7	1 27	19 49	4 5	19 6	0 52	4 0	2 28	7 33	0 38	17 58	1 41	20 56	13 21	21 3	20 57	25 38	16 32	6 16			
T 10	22 4	18 26	5 12	18 14	0n15	21 18	1 25	19 56	4 7	19 8	0 52	4 0	2 28	7 33	0 38	17 59	1 41	20 55	13 21	21 3	20 57	25 39	16 32	6 16			
F 11	21 55	22 28	4 49	17 52	0 33	21 28	1 22	20 3	4 10	19 11	0 52	4 1	2 28	7 34	0 38	17 59	1 41	20 55	13 21	21 3	20 58	25 39	16 31	6 16			
S 12	21 45	25 10	4 6	17 33	0 50	21 37	1 20	20 10	4 11	19 13	0 53	4 1	2 29	7 34	0 38	17 59	1 41	20 54	13 20	21 3	20 59	25 39	16 30	6 17			
S 13	21 36	26 10	3 6	17 16	1 9	21 46	1 17	20 17	4 13	19 15	0 53	4 1	2 29	7 34	0 38	18 0	1 41	20 53	13 20	21 3	20 59	25 40	16 30	6 17			
M14	21 25	25 17	1 54	17 2	1 27	21 54	1 15	20 24	4 15	19 17	0 53	4 1	2 29	7 34	0 38	18 0	1 41	20 53	13 20	21 3	21 0	25 40	16 29	6 17			
T 15	21 15	22 36	0 34	16 50	1 46	22 1	1 12	20 32	4 17	19 19	0 53	4 2	2 30	7 35	0 38	18 0	1 41	20 52	13 20	21 3	21 0	25 41	16 28	6 17			
W16	21 4	18 27	0s48	16 42	2 4	22 8	1 9	20 39	4 19	19 21	0 53	4 2	2 30	7 35	0 38	18 0	1 41	20 52	13 20	21 3	21 1	25 41	16 27	6 17			
T 17	20 52	13 18	2 4	16 37	2 22	22 14	1 6	20 47	4 20	19 23	0 53	4 2	2 30	7 35	0 38	18 1	1 41	20 51	13 19	21 3	21 2	25 41	16 27	6 17			
F 18	20 41	7 34	3 12	16 35	2 38	22 20	1 4	20 55	4 22	19 25	0 53	4 2	2 30	7 35	0 38	18 1	1 41	20 50	13 19	21 3	21 2	25 42	16 26	6 17			
S 19	20 28	1 40	4 6	16 36	2 53	22 25	1 1	21 2	4 23	19 27	0 53	4 2	2 31	7 35	0 38	18 1	1 41	20 50	13 19	21 3	21 3	25 42	16 25	6 17			
S 20	20 16	4s 7	4 45	16 39	3 6	22 29	0 58	21 10	4 24	19 29	0 53	4 2	2 31	7 35	0 38	18 1	1 41	20 49	13 19	21 3	21 3	25 42	16 25	6 18			
M21	20 3	9 34	5 9	16 45	3 17	22 32	0 55	21 18	4 26	19 31	0 53	4 2	2 31	7 35	0 38	18 2	1 41	20 48	13 19	21 3	21 4	25 43	16 24	6 18			
T 22	19 49	14 28	5 17	16 53	3 25	22 35	0 53	21 25	4 27	19 33	0 53	4 2	2 32	7 35	0 39	18 2	1 41	20 48	13 19	21 3	21 4	25 43	16 23	6 18			
W23	19 36	18 42	5 11	17 3	3 31	22 38	0 50	21 33	4 28	19 35	0 53	4 2	2 32	7 35	0 39	18 2	1 42	20 47	13 18	21 3	21 5	25 43	16 22	6 18			
T 24	19 22	22 6	4 52	17 14	3 34	22 39	0 47	21 40	4 29	19 37	0 53	4 1	2 32	7 35	0 39	18 2	1 42	20 46	13 18	21 3	21 6	25 44	16 21	6 18			
F 25	19 7	24 33	4 20	17 26	3 35	22 40	0 44	21 48	4 29	19 39	0 53	4 1	2 32	7 35	0 39	18 3	1 42	20 46	13 18	21 3	21 6	25 44	16 21	6 19			
S 26	18 52	25 54	3 37	17 38	3 33	22 40	0 41	21 55	4 30	19 40	0 53	4 1	2 33	7 35	0 39	18 3	1 42	20 45	13 18	21 3	21 7	25 44	16 20	6 19			
S 27	18 37	26 6	2 45	17 51	3 30	22 40	0 38	22 2	4 31	19 42	0 53	4 1	2 33	7 35	0 39	18 3	1 42	20 44	13 18	21 3	21 7	25 44	16 19	6 19			
M28	18 22	25 4	1 45	18 4	3 24	22 38	0 35	22 9	4 31	19 44	0 53	4 0	2 33	7 35	0 39	18 3	1 42	20 44	13 18	21 2	21 8	25 45	16 18	6 19			
T 29	18 6	22 53	0 40	18 17	3 18	22 37	0 32	22 16	4 32	19 45	0 53	4 0	2 33	7 35	0 39	18 3	1 42	20 43	13 18	21 2	21 8	25 45	16 17	6 19			
W30	17 50	19 36	0n27	18 29	3 10	22 34	0 29	22 23	4 32	19 47	0 54	3 59	2 34	7 35	0 39	18 3	1 42	20 42	13 17	21 2	21 9	25 45	16 17	6 20			
T 31	17s33	15s24	1n35	18s42	3n 1	22s31	0n26	22n30	4n32	19s49	0n54	3s59	2n34	7s35	0n39	18s 4	1n42	20s42	13s17	21s 2	21s10	25s45	16s16	6n20			

ASTRODIENST EPHEMERIS for the year 1805

geocentric

FEBRUARY 1805

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8 43 1	11 ⁴⁶ 12	25 ⁴⁵	21°R50	12 ⁵⁵	8°R14	2 ³⁹	16°R 7	20°R56	27 ⁵⁶	8 ²⁷	25°R36	24 ⁵⁵	12 ²⁷	15 ⁴²	F 1
S 2	8 46 57	12°47'04	8 ⁴¹	21°D46	14° 9	7 ⁵⁰	2°47	16 ⁵ 6	20 ⁵⁵	27°56	8°29	25 ³⁴	24°52	12°34	15°47	S 2
S 3	8 50 54	13°47'54	21°50	21 ⁵⁰	15°23	7°26	2°55	16° 6	20°55	27°57	8°30	25°31	24°49	12°40	15°52	S 3
M 4	8 54 50	14°48'44	5 ¹²	22° 1	16°38	7° 3	3° 3	16° 5	20°55	27°58	8°32	25°28	24°45	12°47	15°58	M 4
T 5	8 58 47	15°49'31	18°42	22°19	17°52	6°40	3°11	16° 4	20°54	27°59	8°33	25°26	24°42	12°54	16° 3	T 5
W 6	9 2 43	16°50'18	2 ³⁴	22°43	19° 6	6°17	3°19	16° 2	20°53	28° 0	8°35	25°24	24°39	13° 0	16° 8	W 6
T 7	9 6 40	17°51'03	16°32	23°12	20°21	5°55	3°26	16° 1	20°53	28° 0	8°36	25°D23	24°36	13° 7	16°13	T 7
F 8	9 10 36	18°51'46	0 ⁴⁰	23°46	21°35	5°33	3°33	16° 0	20°52	28° 1	8°38	25°24	24°33	13°14	16°18	F 8
S 9	9 14 33	19°52'27	14°57	24°25	22°49	5°11	3°41	15°58	20°51	28° 2	8°39	25°25	24°29	13°20	16°24	S 9
S 10	9 18 30	20°53'07	29°19	25° 8	24° 3	4°50	3°48	15°57	20°50	28° 3	8°41	25°26	24°26	13°27	16°29	S 10
M 11	9 22 26	21°53'46	13 ⁴⁵	25°55	25°18	4°30	3°55	15°55	20°50	28° 3	8°42	25°28	24°23	13°34	16°34	M 11
T 12	9 26 23	22°54'22	28° 9	26°46	26°32	4°10	4° 2	15°53	20°49	28° 4	8°44	25°R28	24°20	13°41	16°39	T 12
W 13	9 30 19	23°54'57	12 ²⁷	27°40	27°46	3°51	4° 8	15°51	20°48	28° 4	8°45	25°27	24°17	13°47	16°44	W 13
T 14	9 34 16	24°55'30	26°34	28°37	29° 1	3°32	4°15	15°49	20°47	28° 5	8°47	25°25	24°14	13°54	16°49	T 14
F 15	9 38 12	25°56'02	10 ²⁶	29°36	0 ¹⁵	3°14	4°21	15°47	20°45	28° 5	8°49	25°21	24°10	14° 1	16°54	F 15
S 16	9 42 9	26°56'32	23°58	0 ³⁹	1°29	2°56	4°27	15°45	20°44	28° 6	8°50	25°16	24° 7	14° 7	16°58	S 16
S 17	9 46 5	27°57'01	7 ⁹	1°44	2°44	2°39	4°33	15°43	20°43	28° 6	8°52	25°10	24° 4	14°14	17° 3	S 17
M 18	9 50 2	28°57'29	19°59	2°51	3°58	2°23	4°39	15°40	20°42	28° 6	8°53	25° 5	24° 1	14°21	17° 8	M 18
T 19	9 53 58	29°57'55	2 ²⁹	4° 0	5°12	2° 8	4°45	15°38	20°41	28° 7	8°55	25° 0	23°58	14°27	17°13	T 19
W 20	9 57 55	0 ⁵⁸ 20	14°42	5°11	6°27	1°53	4°51	15°35	20°39	28° 7	8°57	24°57	23°55	14°34	17°17	W 20
T 21	10 1 52	1°58'43	26°42	6°25	7°41	1°39	4°56	15°33	20°38	28° 7	8°58	24°56	23°51	14°41	17°22	T 21
F 22	10 5 48	2°59'05	8 ³⁵	7°39	8°56	1°26	5° 1	15°30	20°37	28° 8	9° 0	24°D56	23°48	14°47	17°26	F 22
S 23	10 9 45	3°59'26	20°24	8°56	10°10	1°13	5° 7	15°27	20°35	28° 8	9° 1	24°57	23°45	14°54	17°31	S 23
S 24	10 13 41	4°59'45	2 ¹⁶	10°14	11°24	1° 1	5°12	15°24	20°34	28° 8	9° 3	24°58	23°42	15° 1	17°35	S 24
M 25	10 17 38	6° 0'02	14°14	11°34	12°39	0°50	5°16	15°21	20°32	28° 8	9° 5	25° 0	23°39	15° 7	17°40	M 25
T 26	10 21 34	7° 0'18	26°24	12°55	13°53	0°40	5°21	15°18	20°30	28° 8	9° 6	25°R 1	23°35	15°14	17°44	T 26
W 27	10 25 31	8° 0'33	8 ⁴⁹	14°17	15° 7	0°31	5°25	15°15	20°29	28° 8	9° 8	24°59	23°32	15°21	17°48	W 27
T 28	10 29 28	9 ⁴ 0'45	21 ³²	15 ⁴¹	16 ²²	0 ²²	5 ³⁰	15 ¹²	20 ²⁷	28 ⁸	9 ¹⁰	24 ⁵⁶	23 ²⁹	15 ²⁷	17 ⁵³	T 28

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
F 1	17s17	10s27	2n39	18s53	2n51	22s27	0n24	22n36	4n32	19s50	0n54	3s58	2n34	7s35	0n39	18s 4
S 2	17 0	4 59	3 36	19 4	2 40	22 22	0 21	22 42	4 32	19 52	0 54	3 58	2 35	7 35	0 39	18 4
S 3	16 42	0n47	4 23	19 14	2 29	22 17	0 18	22 48	4 32	19 53	0 54	3 57	2 35	7 34	0 39	18 4
M 4	16 25	6 36	4 56	19 24	2 18	22 11	0 15	22 54	4 31	19 55	0 54	3 57	2 35	7 34	0 39	18 4
T 5	16 7	12 11	5 13	19 32	2 6	22 4	0 12	23 0	4 31	19 56	0 54	3 56	2 35	7 34	0 39	18 4
W 6	15 48	17 16	5 13	19 40	1 54	21 57	0 9	23 5	4 31	19 57	0 54	3 55	2 36	7 34	0 39	18 4
T 7	15 30	21 29	4 54	19 47	1 43	21 49	0 6	23 10	4 30	19 59	0 54	3 55	2 36	7 33	0 39	18 5
F 8	15 11	24 30	4 17	19 53	1 31	21 41	0 3	23 15	4 29	20 0	0 54	3 54	2 36	7 33	0 39	18 5
S 9	14 52	26 0	3 25	19 57	1 20	21 31	0 1	23 20	4 28	20 1	0 54	3 53	2 36	7 33	0 39	18 5
S 10	14 33	25 47	2 19	20 1	1 8	21 22	0s 2	23 24	4 28	20 3	0 54	3 52	2 37	7 32	0 39	18 5
M 11	14 13	23 49	1 4	20 3	0 57	21 11	0 5	23 28	4 27	20 4	0 54	3 51	2 37	7 32	0 39	18 5
T 12	13 54	20 19	0s15	20 4	0 46	21 0	0 8	23 32	4 25	20 5	0 55	3 50	2 37	7 32	0 39	18 5
W 13	13 34	15 37	1 32	20 5	0 35	20 48	0 11	23 36	4 24	20 6	0 55	3 49	2 37	7 31	0 39	18 5
T 14	13 14	10 8	2 42	20 3	0 25	20 36	0 13	23 39	4 23	20 7	0 55	3 48	2 38	7 31	0 39	18 5
F 15	12 53	4 15	3 42	20 1	0 15	20 23	0 16	23 42	4 22	20 8	0 55	3 47	2 38	7 31	0 39	18 5
S 16	12 33	1s41	4 27	19 58	0 5	20 9	0 19	23 45	4 20	20 9	0 55	3 46	2 38	7 30	0 39	18 5
S 17	12 12	7 23	4 57	19 53	0s 5	19 55	0 21	23 47	4 19	20 10	0 55	3 45	2 38	7 30	0 39	18 5
M 18	11 51	12 36	5 11	19 47	0 14	19 40	0 24	23 50	4 17	20 11	0 55	3 44	2 39	7 29	0 39	18 5
T 19	11 30	17 11	5 9	19 39	0 23	19 25	0 27	23 52	4 16	20 12	0 55	3 43	2 39	7 29	0 39	18 5
W 20	11 8	20 56	4 54	19 31	0 32	19 9	0 29	23 53	4 14	20 13	0 55	3 42	2 39	7 28	0 39	18 5
T 21	10 47	23 44	4 25	19 21	0 41	18 53	0 32	23 55	4 12	20 14	0 55	3 40	2 39	7 28	0 39	18 5
F 22	10 25	25 29	3 46	19 10	0 49	18 36	0 34	23 56	4 11	20 15	0 55	3 39	2 40	7 27	0 39	18 5
S 23	10 3	26 4	2 57	18 57	0 56	18 18	0 37	23 57	4 9	20 16	0 55	3 38	2 40	7 26	0 39	18 5
S 24	9 41	25 27	2 1	18 43	1 4	18 0	0 39	23 58	4 7	20 17	0 56	3 37	2 40	7 26	0 39	18 5
M 25	9 19	23 40	0 58	18 28	1 11	17 41	0 41	23 59	4 5	20 17	0 56	3 35	2 40	7 25	0 39	18 5
T 26	8 57	20 46	0 8	18 12	1 18	17 22	0 44	23 59	4 3	20 18	0 56	3 34	2 41	7 25	0 39	18 5
W 27	8 35	16 53	1 14	17 54	1 24	17 3	0 46	23 59	4 1	20 19	0 56	3 32	2 41	7 24	0 39	18 5
T 28	8s12	12s 9	2n19	17s35	1s30	16s43	0s48	23n59	3n59	20s20	0n56	3s31	2n41	7s23	0n39	18s 5

Julian Day Number = 2380353.5, Delta T = 16.28 sec

Ecliptic obliquity = 23°27'57, Nutation = 0°00'17, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 22°01'08, Lahiri = 21°08'08

ASTRODIENST EPHEMERIS for the year 1805
geocentric

MARCH 1805

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	10 33 24	10 ^h 0'56	4 ^h 33	17 ^h 6	17 ^h 36	0 ^h R14	5 ^h 34	15 ^h R 8	20 ^h R25	28 ^h R 8	9 ^h 11	24 ^h R51	23 ^h 26	15 ^h 34	17 ^h 57	F 1
S 2	10 37 21	11 ^h 1'05	17 ^h 52	18 ^h 32	18 ^h 50	0 ^h 8	5 ^h 38	15 ^h 5	20 ^h 24	28 ^h 8	9 ^h 13	24 ^h 34	23 ^h 23	15 ^h 41	18 ^h 1	S 2
S 3	10 41 17	12 ^h 1'13	1 ^h 28	20 ^h 0	20 ^h 5	0 ^h 1	5 ^h 42	15 ^h 2	20 ^h 22	28 ^h 8	9 ^h 14	24 ^h 36	23 ^h 20	15 ^h 47	18 ^h 5	S 3
M 4	10 45 14	13 ^h 1'18	15 ^h 17	21 ^h 29	21 ^h 19	29 ^h 56	5 ^h 45	14 ^h 58	20 ^h 20	28 ^h 8	9 ^h 16	24 ^h 28	23 ^h 16	15 ^h 54	18 ^h 9	M 4
T 5	10 49 10	14 ^h 1'21	29 ^h 16	22 ^h 59	22 ^h 34	29 ^h 51	5 ^h 49	14 ^h 54	20 ^h 18	28 ^h 8	9 ^h 18	24 ^h 20	23 ^h 13	16 ^h 1	18 ^h 13	T 5
W 6	10 53 7	15 ^h 1'22	13 ^h 22	24 ^h 30	23 ^h 48	29 ^h 47	5 ^h 52	14 ^h 51	20 ^h 16	28 ^h 8	9 ^h 19	24 ^h 14	23 ^h 10	16 ^h 7	18 ^h 17	W 6
T 7	10 57 3	16 ^h 1'21	27 ^h 30	26 ^h 2	25 ^h 2	29 ^h 44	5 ^h 55	14 ^h 47	20 ^h 14	28 ^h 8	9 ^h 21	24 ^h 11	23 ^h 7	16 ^h 14	18 ^h 21	T 7
F 8	11 1 0	17 ^h 1'18	11 ^h 39	27 ^h 36	26 ^h 17	29 ^h 42	5 ^h 58	14 ^h 43	20 ^h 12	28 ^h 7	9 ^h 23	24 ^h D 9	23 ^h 4	16 ^h 21	18 ^h 25	F 8
S 9	11 4 56	18 ^h 1'13	25 ^h 47	29 ^h 11	27 ^h 31	29 ^h 41	6 ^h 1	14 ^h 39	20 ^h 10	28 ^h 7	9 ^h 24	24 ^h 9	23 ^h 1	16 ^h 27	18 ^h 28	S 9
S 10	11 8 53	19 ^h 1'05	9 ^h 52	0 ^h 47	28 ^h 45	29 ^h D40	6 ^h 3	14 ^h 36	20 ^h 8	28 ^h 7	9 ^h 26	24 ^h 10	22 ^h 57	16 ^h 34	18 ^h 32	S 10
M11	11 12 50	20 ^h 0'55	23 ^h 53	2 ^h 24	29 ^h 59	29 ^h 40	6 ^h 5	14 ^h 32	20 ^h 6	28 ^h 7	9 ^h 27	24 ^h R11	22 ^h 54	16 ^h 41	18 ^h 35	M11
T 12	11 16 46	21 ^h 0'43	7 ^h 50	4 ^h 2	1 ^h 14	29 ^h 41	6 ^h 8	14 ^h 28	20 ^h 4	28 ^h 6	9 ^h 29	24 ^h 10	22 ^h 51	16 ^h 47	18 ^h 39	T 12
W13	11 20 43	22 ^h 0'29	21 ^h 40	5 ^h 41	2 ^h 28	29 ^h 42	6 ^h 10	14 ^h 23	20 ^h 2	28 ^h 6	9 ^h 31	24 ^h 7	22 ^h 48	16 ^h 54	18 ^h 42	W13
T 14	11 24 39	23 ^h 0'12	5 ^h 12	7 ^h 22	3 ^h 42	29 ^h 44	6 ^h 11	14 ^h 19	20 ^h 0	28 ^h 5	9 ^h 32	24 ^h 1	22 ^h 45	17 ^h 1	18 ^h 46	T 14
F 15	11 28 36	23 ^h 59'54	18 ^h 52	9 ^h 4	4 ^h 57	29 ^h 47	6 ^h 13	14 ^h 15	19 ^h 58	28 ^h 5	9 ^h 34	23 ^h 53	22 ^h 41	17 ^h 7	18 ^h 49	F 15
S 16	11 32 32	24 ^h 59'33	2 ^h 8	10 ^h 47	6 ^h 11	29 ^h 51	6 ^h 14	14 ^h 11	19 ^h 55	28 ^h 4	9 ^h 35	23 ^h 43	22 ^h 38	17 ^h 14	18 ^h 52	S 16
S 17	11 36 29	25 ^h 59'10	15 ^h 8	12 ^h 31	7 ^h 25	29 ^h 55	6 ^h 16	14 ^h 7	19 ^h 53	28 ^h 4	9 ^h 37	23 ^h 31	22 ^h 35	17 ^h 21	18 ^h 56	S 17
M18	11 40 25	26 ^h 58'45	27 ^h 52	14 ^h 17	8 ^h 40	29 ^h 59	6 ^h 17	14 ^h 2	19 ^h 51	28 ^h 3	9 ^h 38	23 ^h 20	22 ^h 32	17 ^h 27	18 ^h 59	M18
T 19	11 44 22	27 ^h 58'19	10 ^h 19	16 ^h 4	9 ^h 54	0 ^h 5	6 ^h 18	13 ^h 58	19 ^h 48	28 ^h 3	9 ^h 40	23 ^h 10	22 ^h 29	17 ^h 34	19 ^h 2	T 19
W20	11 48 19	28 ^h 57'51	22 ^h 31	17 ^h 52	11 ^h 8	0 ^h 12	6 ^h 18	13 ^h 54	19 ^h 46	28 ^h 2	9 ^h 42	23 ^h 2	22 ^h 26	17 ^h 41	19 ^h 5	W20
T 21	11 52 15	29 ^h 57'21	4 ^h 31	19 ^h 41	12 ^h 22	0 ^h 18	6 ^h 19	13 ^h 49	19 ^h 44	28 ^h 1	9 ^h 43	22 ^h 57	22 ^h 22	17 ^h 47	19 ^h 8	T 21
F 22	11 56 12	0 ^h 56'49	16 ^h 23	21 ^h 32	13 ^h 37	0 ^h 26	6 ^h 19	13 ^h 45	19 ^h 41	28 ^h 1	9 ^h 45	22 ^h 53	22 ^h 19	17 ^h 54	19 ^h 11	F 22
S 23	12 0 8	1 ^h 56'15	28 ^h 13	23 ^h 24	14 ^h 51	0 ^h 34	6 ^h R19	13 ^h 40	19 ^h 39	28 ^h 0	9 ^h 46	22 ^h D52	22 ^h 16	18 ^h 1	19 ^h 13	S 23
S 24	12 4 5	2 ^h 55'40	10 ^h 3	25 ^h 17	16 ^h 5	0 ^h 43	6 ^h 19	13 ^h 36	19 ^h 37	27 ^h 59	9 ^h 48	22 ^h 52	22 ^h 13	18 ^h 7	19 ^h 16	S 24
M25	12 8 1	3 ^h 55'03	22 ^h 2	27 ^h 12	17 ^h 20	0 ^h 52	6 ^h 19	13 ^h 31	19 ^h 34	27 ^h 59	9 ^h 49	22 ^h R53	22 ^h 10	18 ^h 14	19 ^h 19	M25
T 26	12 11 58	4 ^h 54'24	4 ^h 14	29 ^h 8	18 ^h 34	1 ^h 2	6 ^h 19	13 ^h 27	19 ^h 32	27 ^h 58	9 ^h 51	22 ^h 52	22 ^h 6	18 ^h 21	19 ^h 21	T 26
W27	12 15 54	5 ^h 53'43	16 ^h 43	1 ^h 5	19 ^h 48	1 ^h 12	6 ^h 18	13 ^h 22	19 ^h 29	27 ^h 57	9 ^h 52	22 ^h 50	22 ^h 3	18 ^h 27	19 ^h 24	W27
T 28	12 19 51	6 ^h 53'00	29 ^h 34	3 ^h 3	21 ^h 2	1 ^h 23	6 ^h 17	13 ^h 18	19 ^h 27	27 ^h 56	9 ^h 54	22 ^h 45	22 ^h 0	18 ^h 34	19 ^h 26	T 28
F 29	12 23 48	7 ^h 52'15	12 ^h 48	5 ^h 2	22 ^h 16	1 ^h 35	6 ^h 16	13 ^h 13	19 ^h 24	27 ^h 55	9 ^h 55	22 ^h 37	21 ^h 57	18 ^h 41	19 ^h 29	F 29
S 30	12 27 44	8 ^h 51'29	26 ^h 25	7 ^h 3	23 ^h 31	1 ^h 47	6 ^h 15	13 ^h 8	19 ^h 22	27 ^h 54	9 ^h 57	22 ^h 27	21 ^h 54	18 ^h 47	19 ^h 31	S 30
S 31	12 31 41	9 ^h 50'40	10 ^h 24	9 ^h 5	24 ^h 45	1 ^h 59	6 ^h 13	13 ^h 4	19 ^h 19	27 ^h 53	9 ^h 58	22 ^h 16	21 ^h 51	18 ^h 54	19 ^h 33	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	7s49	6s47	3n17	17s15	1s36	16s22	0s50	23n59	3n57	20s20	0n56	3s30	2n41	7s23	0n39	18s 5	1n44	20s23	13s16	21s11	21s26	25s50	15s49	6n30					
S 2	7 27	1 1	4 6	16 53	1 41	16 1	0 52	23 59	3 55	20 21	0 56	3 28	2 41	7 22	0 40	18 5	1 44	20 22	13 16	21 12	21 26	25 50	15 48	6 30					
S 3	7 4	4n54	4 43	16 30	1 46	15 40	0 54	23 58	3 53	20 21	0 56	3 27	2 42	7 21	0 40	18 5	1 44	20 22	13 16	21 14	21 27	25 50	15 47	6 31					
M 4	6 41	10 41	5 3	16 6	1 51	15 18	0 56	23 57	3 51	20 22	0 56	3 25	2 42	7 21	0 40	18 5	1 44	20 21	13 16	21 15	21 27	25 50	15 46	6 31					
T 5	6 18	15 59	5 6	15 41	1 55	14 56	0 58	23 56	3 49	20 22	0 56	3 23	2 42	7 20	0 40	18 5	1 44	20 21	13 16	21 16	21 28	25 50	15 45	6 32					
W 6	5 54	20 29	4 50	15 14	1 59	14 33	1 0	23 55	3 47	20 23	0 56	3 22	2 42	7 19	0 40	18 5	1 44	20 20	13 16	21 17	21 28	25 50	15 44	6 32					
T 7	5 31	23 48	4 17	14 46	2 2	14 10	1 2	23 53	3 45	20 23	0 57	3 20	2 42	7 18	0 40	18 5	1 44	20 19	13 16	21 18	21 29	25 50	15 43	6 33					
F 8	5 8	25 38	3 28	14 16	2 5	13 46	1 4	23 52	3 43	20 24	0 57	3 19	2 42	7 18	0 40	18 5	1 44	20 19	13 17	21 18	21 30	25 50	15 42	6 33					
S 9	4 44	25 50	2 26	13 46	2 8	13 23	1 6	23 50	3 41	20 24	0 57	3 17	2 43	7 17	0 40	18 4	1 44	20 18	13 17	21 18	21 30	25 50	15 41	6 34					
S 10	4 21	24 22	1 16	13 14	2 10	12 58	1 7	23 48	3 38	20 24	0 57	3 15	2 43	7 16	0 40	18 4	1 44	20 18	13 17	21 18	21 31	25 50	15 40	6 34					
M 11	3 58	21 23	0 2	12 41	2 11	12 34	1 9	23 46	3 36	20 25	0 57	3 14	2 43	7 15	0 40	18 4	1 44	20 17	13 17	21 18	21 31	25 50	15 39	6 35					
T 12	3 34	17 10	1s13	12 6	2 13	12 9	1 11	23 44	3 34	20 25	0 57	3 12	2 43	7 14	0 40	18 4	1 44	20 17	13 17	21 18	21 32	25 50	15 39	6 35					
W 13	3 10	12 4	2 22	11 30	2 14	11 44	1 12	23 41	3 32	20 25	0 57	3 10	2 43	7 14	0 40	18 4	1 44	20 16	13 17	21 19	21 32	25 50	15 38	6 36					
T 14	2 47	6 26	3 22	10 53	2 14	11 18	1 13	23 39	3 30	20 26	0 57	3 9	2 43	7 13	0 40	18 4	1 44	20 16	13 17	21 20	21 33	25 50	15 37	6 36					
F 15	2 23	0 35	4 9	10 15	2 14	10 52	1 15	23 36	3 28	20 26	0 57	3 7	2 43	7 12	0 40	18 4	1 44	20 15	13 17	21 21	21 33	25 50	15 36	6 37					
S 16	2 0	5s10	4 42	9 36	2 14	10 26	1 16	23 33	3 26	20 26	0 57	3 5	2 44	7 11	0 40	18 3	1 44	20 15	13 17	21 23	21 34	25 49	15 35	6 37					
S 17	1 36	10 35	5 0	8 55	2 13	10 0	1 17	23 30	3 23	20 26	0 57	3 3	2 44	7 10	0 40	18 3	1 44	20 14	13 17	21 25	21 34	25 49	15 34	6 38					
M 18	1 12	15 25	5 2	8 13	2 12	9 33	1 19	23 27	3 21	20 26	0 58	3 2	2 44	7 9	0 40	18 3	1 44	20 14	13 18	21 27	21 35	25 49	15 33	6 38					
T 19	0 48	19 31	4 50	7 30	2 10	9 6	1 20	23 24	3 19	20 26	0 58	3 0	2 44	7 9	0 40	18 3	1 44	20 13	13 18	21 28	21 35	25 49	15 32	6 39					
W 20	0 25	22 41	4 25	6 45	2 7	8 39	1 21	23 20	3 17	20 26	0 58	2 58	2 44	7 8	0 40	18 3	1 45	20 13	13 18	21 30	21 36	25 49	15 31	6 39					
T 21	0 1	24 48	3 48	6 0	2 5	8 11	1 22	23 17	3 15	20 26	0 58	2 56	2 44	7 7	0 40	18 3	1 45	20 12	13 18	21 31	21 36	25 49	15 30	6 40					
F 22	0n23	25 47	3 1	5 13	2 2	7 43	1 23	23 13	3 13	20 26	0 58	2 54	2 44	7 6	0 40	18 2	1 45	20 12	13 18	21 31	21 37	25 49	15 29	6 40					
S 23	0 46	25 35	2 7	4 25	1 57	7 16	1 24	23 9	3 11	20 26	0 58	2 53	2 44	7 5	0 40	18 2	1 45	20 11	13 18	21 31	21 37	25 49	15 28	6 41					
S 24	1 10	24 13	1 8	3 36	1 53	6 48	1 25	23 6	3 9	20 26	0 58	2 51	2 44	7 4	0 40	18 2	1 45	20 11	13 18	21 31	21 38	25 49	15 27	6 41					
M 25	1 34	21 44	0 4	2 46	1 48	6 19	1 25	23 1	3 7	20 26	0 58	2 49	2 44	7 3	0 40	18 2	1 45	20 10	13 19	21 31	21 38	25 49	15 26	6 42					
T 26	1 57	18 15	1n 0	1 55	1 43	5 51	1 26	22 57	3 5	20 26	0 58	2 47	2 45	7 2	0 40	18 2	1 45	20 10	13 19	21 31	21 39	25 48	15 26	6 42					
W 27	2 21	13 53	2 3	1 3	1 37	5 22	1 27	22 53	3 3	20 26	0 58	2 45	2 45	7 1	0 40	18 1	1 45	20 9	13 19	21 32	21 39	25 48	15 25	6 43					
T 28	2 44	8 48	3 2	0 10	1 30	4 53	1 27	22 49	3 1	20 25	0 58	2 43	2 45	7 0	0 40	18 1	1 45	20 9	13 19	21 33	21 40	25 48	15 24	6 44					
F 29	3 8	3 11	3 52	0n44	1 24	4 25	1 28	22 44	2 59	20 25	0 58	2 42	2 45	6 59	0 40	18 1	1 45	20 9	13 19	21 34	21 40	25 48	15 23	6 44					
S 30	3 31	2n43	4 31	1 38	1 16	3 56	1 28	22 40	2 57	20 25	0 59	2 40	2 45	6 58	0 40	18 1	1 45	20 8	13 19	21 36	21 41	25 48	15 22	6 45					
S 31	3n54	8n38	4n55	2n34	1s 8	3s26	1s28	22n35	2n55	20s24	0n59	2s38	2n45	6s57	0n40	18s 0	1n45	20s 8	13s20	21s37	21s42	25s48	15s21	6n45					

ASTRODIENST EPHEMERIS for the year 1805
geocentric

APRIL 1805

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	12 35 37	10°49'50	24°40	11°7	25°59	2°12	6°12	12°R59	19°R17	27°R52	10°0	22°R 4	21°347	19°1	19°35	M 1
T 2	12 39 34	11°48'57	9°8	13°11	27°13	2°26	6°10	12°54	19°14	27°M51	10° 1	21°353	21°44	19° 7	19°37	T 2
W 3	12 43 30	12°48'02	23°39	15°15	28°27	2°40	6° 8	12°50	19°12	27°50	10° 2	21°44	21°41	19°14	19°39	W 3
T 4	12 47 27	13°47'05	8°II	17°20	29°42	2°54	6° 6	12°45	19° 9	27°49	10° 4	21°38	21°38	19°21	19°41	T 4
F 5	12 51 23	14°46'06	22°30	19°24	0°Y56	3° 9	6° 4	12°40	19° 6	27°48	10° 5	21°34	21°35	19°27	19°43	F 5
S 6	12 55 20	15°45'04	6°343	21°29	2°10	3°25	6° 1	12°36	19° 4	27°47	10° 7	21°33	21°32	19°34	19°44	S 6
S 7	12 59 17	16°44'00	20°45	23°34	3°24	3°41	5°59	12°31	19° 1	27°46	10° 8	21°33	21°28	19°41	19°46	S 7
M 8	13 3 13	17°42'54	4°134	25°39	4°38	3°57	5°56	12°26	18°59	27°45	10° 9	21°33	21°25	19°47	19°48	M 8
T 9	13 7 10	18°41'45	18°13	27°42	5°52	4°14	5°53	12°22	18°56	27°44	10°11	21°31	21°22	19°54	19°49	T 9
W10	13 11 6	19°40'34	1°41	29°45	7° 6	4°31	5°50	12°17	18°54	27°43	10°12	21°27	21°19	20° 1	19°51	W10
T 11	13 15 3	20°39'21	14°58	18°46	8°21	4°49	5°46	12°13	18°51	27°42	10°13	21°20	21°16	20° 7	19°52	T 11
F 12	13 18 59	21°38'05	28° 5	3°45	9°35	5° 7	5°43	12° 8	18°48	27°40	10°14	21°10	21°12	20°14	19°53	F 12
S 13	13 22 56	22°36'48	11°0	5°42	10°49	5°26	5°39	12° 4	18°46	27°39	10°16	20°58	21° 9	20°21	19°54	S 13
S 14	13 26 52	23°35'28	23°43	7°36	12° 3	5°44	5°35	11°59	18°43	27°38	10°17	20°44	21° 6	20°27	19°55	S 14
M15	13 30 49	24°34'07	6°13	9°28	13°17	6° 4	5°31	11°55	18°41	27°37	10°18	20°31	21° 3	20°34	19°57	M15
T 16	13 34 45	25°32'43	18°31	11°17	14°31	6°23	5°27	11°50	18°38	27°35	10°19	20°19	21° 0	20°41	19°57	T 16
W17	13 38 42	26°31'18	0°137	13° 2	15°45	6°43	5°23	11°46	18°36	27°34	10°21	20° 8	20°57	20°47	19°58	W17
T 18	13 42 39	27°29'51	12°34	14°44	16°59	7° 3	5°18	11°41	18°33	27°33	10°22	20° 1	20°53	20°54	19°59	T 18
F 19	13 46 35	28°28'23	24°24	16°21	18°13	7°24	5°13	11°37	18°31	27°31	10°23	19°56	20°50	21° 1	20° 0	F 19
S 20	13 50 32	29°26'52	6°12	17°55	19°27	7°45	5° 9	11°33	18°28	27°30	10°24	19°54	20°47	21° 7	20° 0	S 20
S 21	13 54 28	0°25'20	18° 2	19°24	20°41	8° 6	5° 4	11°28	18°26	27°29	10°25	19°D53	20°44	21°14	20° 1	S 21
M22	13 58 25	1°23'47	0°0	20°49	21°55	8°28	4°59	11°24	18°23	27°27	10°26	19°R53	20°41	21°21	20° 1	M22
T 23	14 2 21	2°22'11	12°11	22°10	23° 9	8°50	4°53	11°20	18°21	27°26	10°28	19°53	20°38	21°27	20° 2	T 23
W24	14 6 18	3°20'34	24°19	23°26	24°23	9°12	4°48	11°16	18°18	27°24	10°29	19°51	20°34	21°34	20° 2	W24
T 25	14 10 14	4°18'56	7°31	24°37	25°37	9°35	4°42	11°12	18°16	27°23	10°30	19°47	20°31	21°41	20° 2	T 25
F 26	14 14 11	5°17'16	20°49	25°44	26°51	9°57	4°37	11° 8	18°13	27°21	10°31	19°41	20°28	21°47	20° 2	F 26
S 27	14 18 8	6°15'34	4°Y34	26°45	28° 5	10°21	4°31	11° 4	18°11	27°20	10°32	19°32	20°25	21°54	20°R 2	S 27
S 28	14 22 4	7°13'51	18°46	27°41	29°19	10°44	4°25	11° 0	18° 8	27°18	10°33	19°22	20°22	22° 1	20° 2	S 28
M29	14 26 1	8°12'06	3°19	28°33	0°33	11° 8	4°19	10°56	18° 6	27°17	10°34	19°11	20°18	22° 7	20° 2	M29
T 30	14 29 57	9°10'19	18°8	29°19	1°47	11°132	4°13	10°52	18°4	27°15	10°35	19°3	20°15	22°14	20°2	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
M 1	4n17	14n13	5n 1	3n29	1s 0	2s57	1s29	22n30	2n53	20s24	0n59	2s36	2n45	6s56	0n40	18s 0	1n45	20s 7	13s20	21s39	21s42	25s48	15s20	6n46	
T 2	4 41	19 5	4 48	4 26	0 51	2 28	1 29	22 25	2 51	20 24	0 59	2 34	2 45	6 55	0 40	18 0	1 45	20 7	13 20	21 41	21 43	25 47	15 19	6 46	
W 3	5 4	22 50	4 16	5 23	0 41	1 58	1 29	22 20	2 49	20 23	0 59	2 32	2 45	6 55	0 40	18 0	1 45	20 7	13 20	21 43	21 43	25 47	15 19	6 47	
T 4	5 27	25 7	3 28	6 19	0 32	1 29	1 29	22 15	2 47	20 23	0 59	2 31	2 45	6 54	0 40	17 59	1 45	20 6	13 20	21 44	21 44	25 47	15 18	6 48	
F 5	5 50	25 42	2 27	7 16	0 21	1 0	1 29	22 9	2 45	20 22	0 59	2 29	2 45	6 53	0 40	17 59	1 45	20 6	13 21	21 44	21 44	25 47	15 17	6 48	
S 6	6 12	24 35	1 18	8 13	0 11	0 30	1 29	22 4	2 44	20 22	0 59	2 27	2 45	6 52	0 40	17 59	1 45	20 6	13 21	21 44	21 45	25 47	15 16	6 49	
S 7	6 35	21 56	0 4	9 10	0 0	0 0	1 29	21 58	2 42	20 21	0 59	2 25	2 45	6 51	0 40	17 58	1 45	20 5	13 21	21 44	21 45	25 46	15 15	6 49	
M 8	6 58	18 2	1s 8	10 5	0n11	0n29	1 29	21 52	2 40	20 21	0 59	2 23	2 45	6 50	0 40	17 58	1 45	20 5	13 21	21 44	21 46	25 46	15 15	6 50	
T 9	7 20	13 14	2 16	11 0	0 22	0 59	1 29	21 47	2 38	20 20	0 59	2 22	2 45	6 49	0 40	17 58	1 45	20 5	13 21	21 45	21 46	25 46	15 14	6 50	
W10	7 42	7 51	3 15	11 55	0 33	1 28	1 28	21 41	2 36	20 20	0 59	2 20	2 45	6 48	0 40	17 58	1 45	20 4	13 22	21 45	21 47	25 46	15 13	6 51	
T 11	8 4	2 12	4 2	12 47	0 44	1 58	1 28	21 35	2 34	20 19	0 59	2 18	2 45	6 47	0 40	17 57	1 45	20 4	13 22	21 46	21 47	25 45	15 12	6 52	
F 12	8 27	3s28	4 36	13 39	0 55	2 28	1 27	21 29	2 33	20 18	0 59	2 16	2 45	6 46	0 40	17 57	1 45	20 4	13 22	21 48	21 47	25 45	15 11	6 52	
S 13	8 48	8 53	4 55	14 29	1 6	2 57	1 27	21 22	2 31	20 18	0 59	2 15	2 45	6 45	0 40	17 57	1 45	20 4	13 22	21 50	21 48	25 45	15 11	6 53	
S 14	9 10	13 51	5 0	15 17	1 17	3 27	1 26	21 16	2 29	20 17	0 59	2 13	2 45	6 44	0 40	17 56	1 46	20 3	13 23	21 52	21 48	25 45	15 10	6 53	
M15	9 32	18 9	4 49	16 3	1 28	3 56	1 26	21 10	2 28	20 16	1 0	2 11	2 45	6 43	0 40	17 56	1 46	20 3	13 23	21 54	21 49	25 44	15 9	6 54	
T 16	9 53	21 36	4 25	16 47	1 38	4 25	1 25	21 3	2 26	20 15	1 0	2 10	2 45	6 42	0 40	17 56	1 46	20 3	13 23	21 56	21 49	25 44	15 9	6 55	
W17	10 15	24 2	3 49	17 28	1 47	4 55	1 24	20 56	2 24	20 15	1 0	2 8	2 45	6 41	0 40	17 55	1 46	20 3	13 23	21 57	21 50	25 44	15 8	6 55	
T 18	10 36	25 22	3 4	18 7	1 56	5 24	1 23	20 50	2 23	20 14	1 0	2 6	2 45	6 40	0 40	17 55	1 46	20 2	13 24	21 58	21 50	25 43	15 7	6 56	
F 19	10 57	25 31	2 11	18 44	2 4	5 53	1 23	20 43	2 21	20 13	1 0	2 5	2 44	6 39	0 40	17 55	1 46	20 2	13 24	21 59	21 51	25 43	15 6	6 56	
S 20	11 17	24 31	1 12	19 18	2 12	6 22	1 22	20 36	2 19	20 12	1 0	2 3	2 44	6 38	0 40	17 54	1 46	20 2	13 24	21 59	21 51	25 43	15 6	6 57	
S 21	11 38	22 25	0 10	19 50	2 19	6 50	1 21	20 29	2 18	20 11	1 0	2 1	2 44	6 37	0 40	17 54	1 46	20 2	13 24	21 59	21 52	25 43	15 5	6 58	
M22	11 58	19 18	0n53	20 19	2 25	7 19	1 20	20 21	2 16	20 10	1 0	2 0	2 44	6 36	0 40	17 54	1 46	20 2	13 25	21 59	21 52	25 42	15 4	6 58	
T 23	12 19	15 19	1 55	20 45	2 31	7 47	1 18	20 14	2 15	20 9	1 0	1 58	2 44	6 35	0 40	17 53	1 46	20 1	13 25	21 59	21 53	25 42	15 4	6 59	
W24	12 39	10 36	2 53	21 9	2 35	8 16	1 17	20 7	2 13	20 8	1 0	1 57	2 44	6 34	0 40	17 53	1 46	20 1	13 25	22 0	21 53	25 42	15 3	6 59	
T 25	12 58	5 17	3 44	21 31	2 39	8 44	1 16	19 59	2 11	20 7	1 0	1 55	2 44	6 33	0 40	17 53	1 46	20 1	13 26	22 0	21 54	25 41	15 3	7 0	
F 26	13 18	0n25	4 25	21 49	2 41	9 12	1 15	19 51	2 10	20 6	1 0	1 54	2 44	6 33	0 40	17 52	1 46	20 1	13 26	22 1	21 54	25 41	15 2	7 1	
S 27	13 37	6 17	4 52	22 5	2 43	9 40	1 14	19 44	2 8	20 5	1 0	1 52	2 44	6 32	0 40	17 52	1 46	20 1	13 26	22 2	21 55	25 40	15 1	7 1	
S 28	13 56	12 1	5 2	22 19	2 43	10 7	1 12	19 36	2 7	20 4	1 0	1 51	2 44	6 31	0 40	17 52	1 46	20 1	13 27	22 4	21 55	25 40	15 1	7 2	
M29	14 15	17 13	4 53	22 30	2 43	10 34	1 11	19 28	2 5	20 3	1 0	1 49	2 43	6 30	0 40	17 51	1 46	20 1	13 27	22 5	21 56	25 40	15 0	7 2	
T 30	14n34	21n29	4n24	22n39	2n41	11n 1	1s 9	19n20	2n 4	20s 2	1n 0	1s48	2n43	6s29	0n40	17s51	1n46	20s 0	13s27	22s 7	21s56	25s39	15s 0	7n 3	

ASTRODIENST EPHEMERIS for the year 1805
geocentric

MAY 1805

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	14 33 54	10♈ 8'31	3♊ 3	0♊ 0	3♈ 1	11♈56	4♈ 6	10♈R48	18♈R 1	27♈R14	10♈36	18♈R53	20♈12	22♈21	20♈R 2	W 1
T 2	14 37 50	11° 6'41	17°56	0°36	4°15	12°20	4♈ 0	10♈45	17♈59	27♈12	10°37	18♈47	20° 9	22°27	20♈ 2	T 2
F 3	14 41 47	12° 4'49	2♈39	1° 7	5°29	12°45	3°53	10°41	17°57	27°11	10°38	18°44	20° 6	22°34	20° 1	F 3
S 4	14 45 43	13° 2'55	17° 7	1°32	6°42	13°10	3°47	10°37	17°55	27° 9	10°38	18°D43	20° 3	22°41	20° 1	S 4
S 5	14 49 40	14° 0'59	1♈17	1°52	7°56	13°36	3°40	10°34	17°52	27° 8	10°39	18°43	19°59	22°47	20° 0	S 5
M 6	14 53 37	14°59'01	15° 8	2° 7	9°10	14° 1	3°33	10°30	17°50	27° 6	10°40	18°R44	19°56	22°54	19°59	M 6
T 7	14 57 33	15°57'01	28°40	2°17	10°24	14°27	3°26	10°27	17°48	27° 4	10°41	18°43	19°53	23° 1	19°59	T 7
W 8	15 1 30	16°54'59	11♈57	2°R21	11°38	14°53	3°19	10°24	17°46	27° 3	10°42	18°40	19°50	23° 7	19°58	W 8
T 9	15 5 26	17°52'55	24°58	2°20	12°52	15°19	3°12	10°21	17°44	27° 1	10°43	18°35	19°47	23°14	19°57	T 9
F 10	15 9 23	18°50'50	7♈46	2°15	14° 6	15°45	3° 5	10°17	17°42	27° 0	10°43	18°28	19°44	23°21	19°56	F 10
S 11	15 13 19	19°48'42	20°23	2° 5	15°20	16°12	2°58	10°14	17°40	26°58	10°44	18°18	19°40	23°27	19°55	S 11
S 12	15 17 16	20°46'34	2♈48	1°50	16°33	16°39	2°51	10°11	17°37	26°56	10°45	18° 8	19°37	23°34	19°54	S 12
M13	15 21 12	21°44'23	15° 3	1°32	17°47	17° 6	2°43	10° 9	17°35	26°55	10°46	17°57	19°34	23°41	19°53	M13
T 14	15 25 9	22°42'11	27°10	1° 9	19° 1	17°33	2°36	10° 6	17°34	26°53	10°46	17°48	19°31	23°47	19°51	T 14
W15	15 29 6	23°39'58	9♈ 8	0°44	20°15	18° 1	2°29	10° 3	17°32	26°52	10°47	17°40	19°28	23°54	19°50	W15
T 16	15 33 2	24°37'43	21° 0	0°15	21°29	18°29	2°21	10° 0	17°30	26°50	10°48	17°34	19°24	24° 1	19°49	T 16
F 17	15 36 59	25°35'28	2♈48	29♈44	22°42	18°56	2°14	9°58	17°28	26°48	10°48	17°31	19°21	24° 7	19°47	F 17
S 18	15 40 55	26°33'11	14°36	29°12	23°56	19°24	2° 6	9°55	17°26	26°47	10°49	17°D30	19°18	24°14	19°46	S 18
S 19	15 44 52	27°30'52	26°26	28°38	25°10	19°53	1°59	9°53	17°24	26°45	10°49	17°30	19°15	24°21	19°44	S 19
M20	15 48 48	28°28'33	8♈24	28° 3	26°24	20°21	1°51	9°51	17°23	26°44	10°50	17°31	19°12	24°27	19°42	M20
T 21	15 52 45	29°26'12	20°34	27°29	27°38	20°50	1°43	9°48	17°21	26°42	10°50	17°32	19° 9	24°34	19°41	T 21
W22	15 56 41	0♊23'51	3♈ 1	26°55	28°51	21°18	1°36	9°46	17°19	26°40	10°51	17°R33	19° 5	24°41	19°39	W22
T 23	16 0 38	1°21'28	15°50	26°23	0♊ 5	21°47	1°28	9°44	17°18	26°39	10°51	17°31	19° 2	24°47	19°37	T 23
F 24	16 4 35	2°19'05	29° 5	25°52	1°19	22°17	1°20	9°42	17°16	26°37	10°52	17°29	18°59	24°54	19°35	F 24
S 25	16 8 31	3°16'41	12♈48	25°23	2°33	22°46	1°13	9°41	17°14	26°35	10°52	17°24	18°56	25° 1	19°33	S 25
S 26	16 12 28	4°14'15	27° 0	24°57	3°46	23°15	1° 5	9°39	17°13	26°34	10°53	17°18	18°53	25° 7	19°31	S 26
M27	16 16 24	5°11'49	11♈37	24°34	5° 0	23°45	0°58	9°37	17°11	26°32	10°53	17°12	18°49	25°14	19°29	M27
T 28	16 20 21	6° 9'22	26°34	24°15	6°14	24°15	0°50	9°36	17°10	26°31	10°53	17° 6	18°46	25°21	19°26	T 28
W29	16 24 17	7° 6'54	11♈42	23°59	7°28	24°45	0°42	9°34	17° 9	26°29	10°54	17° 1	18°43	25°27	19°24	W29
T 30	16 28 14	8° 4'25	26°51	23°47	8°41	25°15	0°35	9°33	17° 7	26°27	10°54	16°58	18°40	25°34	19°22	T 30
F 31	16 32 11	9♊ 1'55	11♈52	23♈40	9♊55	25♈45	0♈27	9♈31	17♈ 6	26♈26	10♈54	16°D56	18♈37	25♈41	19♈19	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	14n53	24n21	3n38	22n45	2n39	11n28	1s 8	19n11	2n 2	20s 1	1n 0	1s47	2n43	6s28	0n39	17s51
T 2	15 11	25 30	2 36	22 49	2 35	11 55	1 6	19 3	2 1	20 0	1 0	1 45	2 43	6 27	0 39	17 50
F 3	15 29	24 51	1 24	22 51	2 30	12 21	1 5	18 55	2 0	19 58	1 0	1 44	2 43	6 26	0 39	17 50
S 4	15 46	22 31	0 9	22 50	2 24	12 47	1 3	18 46	1 58	19 57	1 0	1 43	2 43	6 26	0 39	17 49
S 5	16 4	18 49	1s 6	22 47	2 17	13 12	1 1	18 37	1 57	19 56	1 0	1 42	2 43	6 25	0 39	17 49
M 6	16 21	14 9	2 16	22 42	2 8	13 38	0 59	18 29	1 55	19 55	1 0	1 40	2 42	6 24	0 39	17 49
T 7	16 38	8 53	3 16	22 35	1 59	14 3	0 58	18 20	1 54	19 53	1 0	1 39	2 42	6 23	0 39	17 48
W 8	16 54	3 19	4 5	22 25	1 48	14 27	0 56	18 11	1 53	19 52	1 0	1 38	2 42	6 22	0 39	17 48
T 9	17 11	2s16	4 39	22 14	1 37	14 52	0 54	18 2	1 51	19 51	1 0	1 37	2 42	6 22	0 39	17 48
F 10	17 27	7 40	4 59	22 0	1 24	15 16	0 52	17 53	1 50	19 49	1 0	1 36	2 42	6 21	0 39	17 47
S 11	17 43	12 40	5 4	21 45	1 10	15 39	0 50	17 43	1 49	19 48	0 59	1 35	2 42	6 20	0 39	17 47
S 12	17 58	17 4	4 55	21 28	0 56	16 2	0 48	17 34	1 47	19 47	0 59	1 34	2 41	6 19	0 39	17 47
M13	18 13	20 42	4 32	21 9	0 40	16 25	0 46	17 24	1 46	19 45	0 59	1 33	2 41	6 18	0 39	17 46
T 14	18 28	23 23	3 56	20 48	0 24	16 47	0 44	17 15	1 45	19 44	0 59	1 32	2 41	6 18	0 39	17 46
W15	18 43	24 59	3 11	20 27	0 8	17 9	0 42	17 5	1 43	19 43	0 59	1 31	2 41	6 17	0 39	17 45
T 16	18 57	25 27	2 18	20 4	0s10	17 31	0 40	16 55	1 42	19 41	0 59	1 30	2 41	6 16	0 39	17 45
F 17	19 11	24 44	1 18	19 41	0 27	17 52	0 38	16 45	1 41	19 40	0 59	1 29	2 41	6 16	0 39	17 45
S 18	19 24	22 55	0 16	19 16	0 45	18 12	0 35	16 35	1 39	19 38	0 59	1 29	2 40	6 15	0 39	17 44
S 19	19 38	20 6	0n48	18 52	1 2	18 32	0 33	16 25	1 38	19 37	0 59	1 28	2 40	6 14	0 39	17 44
M20	19 51	16 24	1 51	18 27	1 19	18 52	0 31	16 15	1 37	19 36	0 59	1 27	2 40	6 14	0 39	17 44
T 21	20 3	11 59	2 49	18 3	1 36	19 11	0 29	16 5	1 36	19 34	0 59	1 26	2 40	6 13	0 39	17 43
W22	20 15	6 58	3 41	17 39	1 53	19 30	0 27	15 54	1 35	19 33	0 59	1 26	2 40	6 13	0 39	17 43
T 23	20 27	1 32	4 24	17 17	2 9	19 48	0 24	15 44	1 33	19 31	0 59	1 25	2 39	6 12	0 39	17 42
F 24	20 39	4n 8	4 54	16 55	2 24	20 5	0 22	15 33	1 32	19 30	0 58	1 25	2 39	6 11	0 39	17 42
S 25	20 50	9 48	5 8	16 34	2 38	20 22	0 20	15 22	1 31	19 28	0 58	1 24	2 39	6 11	0 39	17 42
S 26	21 1	15 9	5 5	16 15	2 51	20 39	0 17	15 12	1 30	19 27	0 58	1 24	2 39	6 10	0 39	17 41
M27	21 11	19 48	4 42	15 58	3 4	20 55	0 15	15 1	1 29	19 26	0 58	1 23	2 38	6 10	0 39	17 41
T 28	21 22	23 17	4 0	15 42	3 15	21 10	0 13	14 50	1 27	19 24	0 58	1 23	2 38	6 9	0 39	17 41
W29	21 31	25 11	3 0	15 29	3 25	21 25	0 10	14 39	1 26	19 23	0 58	1 22	2 38	6 9	0 39	17 40
T 30	21 41	25 13	1 47	15 18	3 33	21 39	0 8	14 27	1 25	19 21	0 58	1 22	2 38	6 8	0 39	17 40
F 31	21n50	23n24	0n28	15n 9	3s41	21n52	0s 6	14n16	1n24	19s20	0n58	1s22	2n38	6s 8	0n39	17s40

Julian Day Number = 2380442.5, Delta T = 16.19 sec
Ecliptic obliquity = 23°27'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°01'20, Lahiri = 21°08'20

ASTRODIENST EPHEMERIS for the year 1805
geocentric

JUNE 1805

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 36 7	9II59°23	26☾37	23°D37	11II 9	26♂16	0°R20	9°R30	17°R 5	26°R24	10♂55	16☾57	18☾34	25♂47	19°R17	S 1
S 2	16 40 4	10°56'51	11♂ 1	23♂38	12°23	26°46	0♂12	9♂29	17♂ 4	26♂23	10°55	16°58	18°30	25°54	19☾14	S 2
M 3	16 44 0	11°54'17	25° 2	23°44	13°36	27°17	0° 5	9°28	17° 3	26°21	10°55	16°59	18°27	26° 0	19°12	M 3
T 4	16 47 57	12°51'41	8♂39	23°54	14°50	27°48	29♂58	9°27	17° 1	26°20	10°55	17°R 0	18°24	26° 7	19° 9	T 4
W 5	16 51 53	13°49'05	21°54	24° 8	16° 4	28°19	29°51	9°27	17° 0	26°18	10°55	17° 0	18°21	26°14	19° 6	W 5
T 6	16 55 50	14°46'27	4♂50	24°27	17°18	28°50	29°43	9°26	16°59	26°17	10°55	16°58	18°18	26°20	19° 4	T 6
F 7	16 59 46	15°43'49	17°28	24°51	18°31	29°21	29°36	9°25	16°58	26°15	10°56	16°55	18°15	26°27	19° 1	F 7
S 8	17 3 43	16°41'09	29°52	25°19	19°45	29°53	29°29	9°25	16°58	26°14	10°56	16°51	18°11	26°34	18°58	S 8
S 9	17 7 40	17°38'28	12♂ 4	25°51	20°59	0♂24	29°22	9°25	16°57	26°12	10°56	16°46	18° 8	26°40	18°55	S 9
M10	17 11 36	18°35'47	24° 8	26°27	22°12	0°56	29°15	9°24	16°56	26°11	10°56	16°41	18° 5	26°47	18°52	M10
T 11	17 15 33	19°33'05	6♂ 4	27° 8	23°26	1°28	29° 9	9°24	16°55	26° 9	10°R56	16°37	18° 2	26°54	18°49	T 11
W12	17 19 29	20°30'22	17°56	27°53	24°40	2° 0	29° 2	9°D24	16°54	26° 8	10°56	16°33	17°59	27° 0	18°46	W12
T 13	17 23 26	21°27'38	29°45	28°41	25°54	2°32	28°55	9°24	16°54	26° 6	10°56	16°31	17°55	27° 7	18°43	T 13
F 14	17 27 22	22°24'54	11☾33	29°34	27° 7	3° 4	28°49	9°24	16°53	26° 5	10°56	16°D30	17°52	27°14	18°40	F 14
S 15	17 31 19	23°22'10	23°23	0II30	28°21	3°36	28°42	9°24	16°53	26° 3	10°56	16°30	17°49	27°20	18°37	S 15
S 16	17 35 15	24°19'25	5♂17	1°30	29°35	4° 9	28°36	9°25	16°52	26° 2	10°56	16°31	17°46	27°27	18°34	S 16
M17	17 39 12	25°16'39	17°19	2°34	0☾48	4°41	28°30	9°25	16°52	26° 1	10°55	16°33	17°43	27°34	18°30	M17
T 18	17 43 9	26°13'53	29°32	3°41	2° 2	5°14	28°24	9°26	16°51	25°59	10°55	16°34	17°40	27°40	18°27	T 18
W19	17 47 5	27°11'07	12♂ 1	4°53	3°16	5°47	28°18	9°26	16°51	25°58	10°55	16°35	17°36	27°47	18°24	W19
T 20	17 51 2	28° 8'21	24°49	6° 7	4°29	6°19	28°12	9°27	16°51	25°57	10°55	16°R36	17°33	27°54	18°20	T 20
F 21	17 54 58	29° 5'35	8♂ 0	7°25	5°43	6°52	28° 6	9°28	16°50	25°55	10°55	16°36	17°30	28° 0	18°17	F 21
S 22	17 58 55	0☾ 2'49	21°37	8°47	6°57	7°26	28° 1	9°29	16°50	25°54	10°54	16°35	17°27	28° 7	18°14	S 22
S 23	18 2 51	1° 0'02	5♂40	10°12	8°11	7°59	27°55	9°30	16°50	25°53	10°54	16°33	17°24	28°14	18°10	S 23
M24	18 6 48	1°57'16	20° 8	11°40	9°24	8°32	27°50	9°31	16°50	25°52	10°54	16°32	17°21	28°20	18° 7	M24
T 25	18 10 44	2°54'30	4II58	13°12	10°38	9° 6	27°45	9°32	16°D50	25°50	10°54	16°30	17°17	28°27	18° 3	T 25
W26	18 14 41	3°51'43	20° 3	14°47	11°52	9°39	27°40	9°33	16°50	25°49	10°53	16°29	17°14	28°34	18° 0	W26
T 27	18 18 38	4°48'57	5☾14	16°25	13° 5	10°13	27°35	9°35	16°50	25°48	10°53	16°28	17°11	28°40	17°56	T 27
F 28	18 22 34	5°46'10	20°22	18° 7	14°19	10°47	27°31	9°36	16°50	25°47	10°53	16°D28	17° 8	28°47	17°53	F 28
S 29	18 26 31	6°43'24	5♂18	19°51	15°33	11°21	27°26	9°38	16°50	25°46	10°52	16°28	17° 5	28°54	17°49	S 29
S 30	18 30 27	7☾40'36	19♂55	21II39	16☾46	11♂55	27♂22	9♂40	16♂51	25♂44	10♂52	16☾39	17☾ 2	29♂ 0	17☾45	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	21n58	20n 0	0s53	15n 2	3s47	22n 5	0s 3	14n 5	1n23	19s18	0n57	1s22	2n37	6s 7	0n39	17s39	1n46	20s 3	13s38	22s23	22s11	25s24	14s49	7n20					
S 2	22 7	15 26	2 8	14 57	3 52	22 17	0 1	13 53	1 22	19 17	0 57	1 21	2 37	6 7	0 39	17 39	1 46	20 3	13 38	22 23	22 11	25 23	14 49	7 20					
M 3	22 14	10 10	3 13	14 55	3 56	22 29	0n 2	13 41	1 21	19 16	0 57	1 21	2 37	6 7	0 39	17 39	1 46	20 3	13 39	22 23	22 12	25 22	14 49	7 20					
T 4	22 22	4 32	4 5	14 54	3 59	22 40	0 4	13 30	1 20	19 14	0 57	1 21	2 37	6 6	0 39	17 38	1 46	20 4	13 39	22 23	22 12	25 22	14 49	7 21					
W 5	22 29	1s 7	4 43	14 56	4 1	22 50	0 6	13 18	1 18	19 13	0 57	1 21	2 36	6 6	0 38	17 38	1 46	20 4	13 39	22 23	22 12	25 21	14 49	7 21					
T 6	22 36	6 36	5 6	15 0	4 1	23 0	0 9	13 6	1 17	19 11	0 57	1 21	2 36	6 5	0 38	17 38	1 46	20 4	13 40	22 23	22 13	25 21	14 49	7 22					
F 7	22 42	11 40	5 13	15 6	4 1	23 9	0 11	12 54	1 16	19 10	0 57	1 21	2 36	6 5	0 38	17 37	1 46	20 4	13 40	22 24	22 13	25 20	14 49	7 22					
S 8	22 48	16 11	5 5	15 14	4 0	23 18	0 13	12 42	1 15	19 9	0 56	1 21	2 36	6 5	0 38	17 37	1 46	20 5	13 41	22 24	22 14	25 19	14 49	7 22					
S 9	22 53	19 57	4 43	15 24	3 57	23 25	0 16	12 30	1 14	19 7	0 56	1 21	2 35	6 4	0 38	17 37	1 46	20 5	13 41	22 25	22 14	25 19	14 49	7 23					
M10	22 59	22 50	4 9	15 35	3 54	23 32	0 18	12 18	1 13	19 6	0 56	1 21	2 35	6 4	0 38	17 36	1 46	20 5	13 41	22 25	22 15	25 18	14 49	7 23					
T 11	23 3	24 42	3 24	15 48	3 50	23 39	0 21	12 5	1 12	19 5	0 56	1 21	2 35	6 4	0 38	17 36	1 46	20 6	13 42	22 26	22 15	25 17	14 49	7 23					
W12	23 7	25 25	2 31	16 3	3 45	23 44	0 23	11 53	1 11	19 3	0 56	1 22	2 35	6 4	0 38	17 36	1 46	20 6	13 42	22 26	22 15	25 17	14 49	7 24					
T 13	23 11	24 59	1 31	16 19	3 40	23 49	0 25	11 40	1 10	19 2	0 56	1 22	2 34	6 4	0 38	17 35	1 46	20 6	13 42	22 27	22 16	25 16	14 49	7 24					
F 14	23 15	23 25	0 27	16 36	3 33	23 53	0 27	11 28	1 9	19 1	0 55	1 22	2 34	6 3	0 38	17 35	1 46	20 7	13 43	22 27	22 16	25 15	14 49	7 24					
S 15	23 18	20 49	0n38	16 55	3 26	23 57	0 30	11 15	1 8	19 0	0 55	1 22	2 34	6 3	0 38	17 35	1 46	20 7	13 43	22 27	22 17	25 15	14 49	7 25					
S 16	23 21	17 19	1 42	17 14	3 19	24 0	0 32	11 2	1 7	18 59	0 55	1 23	2 34	6 3	0 38	17 34	1 46	20 7	13 43	22 27	22 17	25 14	14 50	7 25					
M17	23 23	13 5	2 42	17 35	3 10	24 2	0 34	10 49	1 6	18 57	0 55	1 23	2 33	6 3	0 38	17 34	1 46	20 8	13 44	22 26	22 17	25 13	14 50	7 25					
T 18	23 25	8 16	3 36	17 56	3 2	24 3	0 36	10 37	1 5	18 56	0 55	1 24	2 33	6 3	0 38	17 34	1 45	20 8	13 44	22 26	22 18	25 12	14 50	7 26					
W19	23 26	3 3	4 21	18 18	2 52	24 4	0 39	10 24	1 4	18 55	0 54	1 24	2 33	6 3	0 38	17 34	1 45	20 9	13 44	22 26	22 18	25 12	14 50	7 26					
T 20	23 27	2n26	4 54	18 41	2 43	24 4	0 41	10 10	1 3	18 54	0 54	1 25	2 33	6 3	0 38	17 33	1 45	20 9	13 45	22 26	22 19	25 11	14 50	7 26					
F 21	23 28	7 58	5 13	19 4	2 32	24 3	0 43	9 57	1 2	18 53	0 54	1 25	2 32	6 3	0 38	17 33	1 45	20 9	13 45	22 26	22 19	25 10	14 50	7 26					
S 22	23 28	13 18	5 15	19 27	2 22	24 2	0 45	9 44	1 1	18 52	0 54	1 26	2 32	6 2	0 38	17 33	1 45	20 10	13 46	22 26	22 20	25 10	14 51	7 27					
S 23	23 28	18 7	4 59	19 51	2 11	24 0	0 47	9 31	1 0	18 51	0 54	1 26	2 32	6 2	0 38	17 32	1 45	20 10	13 46	22 26	22 20	25 9	14 51	7 27					
M24	23 27	22 2	4 24	20 14	1 59	23 57	0 49	9 17	0 59	18 50	0 53	1 27	2 32	6 2	0 38	17 32	1 45	20 11	13 46	22 27	22 20	25 8	14 51	7 27					
T 25	23 26	24 36	3 30	20 38	1 48	23 53	0 51	9 4	0 58	18 49	0 53	1 28	2 31	6 2	0 38	17 32	1 45	20 11	13 47	22 27	22 21	25 7	14 51	7 27					
W26	23 25	25 26	2 21	21 0	1 36	23 49	0 53	8 50	0 57	18 48	0 53	1 28	2 31	6 3	0 38	17 32	1 45	20 11	13 47	22 27	22 21	25 7	14 52	7 27					
T 27	23 23	24 23	1 2	21 23	1 24	23 44	0 55	8 37	0 56	18 47	0 53	1 29	2 31	6 3	0 38	17 32	1 45	20 12	13 47	22 27	22 22	25 6	14 52	7 28					
F 28	23 20	21 34	0s22	21 44	1 12	23 38	0 57	8 23	0 55	18 46	0 53	1 30	2 31	6 3	0 38	17 31	1 45	20 12	13 48	22 27	22 22	25 5	14 52	7 28					
S 29	23 18	17 18	1 43	22 5	1 0	23 32	0 59	8 9	0 54	18 46	0 52	1 31	2 30	6 3	0 38	17 31	1 45	20 13	13 48	22 27	22 22	25 4	14 52	7 28					
S 30	23n15	12n 5	2s55	22n25	0s47	23n25	1n 0	7n55	0n53	18s45	0n52	1s32	2n30	6s 3	0n37	17s31	1n45	20s13	13s48	22s27	22s23	25s 3	14s53	7n28					

ASTRODIENST EPHEMERIS for the year 1805

geocentric

JULY 1805

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	18 34 24	8♂37'49	4♂ 7	23♂29	18♂ 0	12♂29	27°R17	9♂42	16♂51	25°R43	10°R51	16♂29	16♂58	29♂ 7	17°R42	M 1
T 2	18 38 20	9°35'01	17°53	25°23	19°14	13° 3	27♂13	9°43	16°51	25♂42	10♂51	16°30	16°55	29°13	17♂38	T 2
W 3	18 42 17	10°32'13	1♂13	27°19	20°28	13°37	27° 9	9°46	16°52	25°41	10°50	16°30	16°52	29°20	17°35	W 3
T 4	18 46 13	11°29'25	14°10	29°17	21°41	14°12	27° 6	9°48	16°52	25°40	10°50	16°R30	16°49	29°27	17°31	T 4
F 5	18 50 10	12°26'36	26°45	1♂18	22°55	14°46	27° 2	9°50	16°53	25°39	10°49	16°30	16°46	29°33	17°27	F 5
S 6	18 54 7	13°23'47	9♂ 4	3°21	24° 9	15°21	26°59	9°52	16°53	25°38	10°49	16°30	16°42	29°40	17°24	S 6
S 7	18 58 3	14°20'59	21°10	5°25	25°22	15°55	26°56	9°54	16°54	25°37	10°48	16°30	16°39	29°47	17°20	S 7
M 8	19 2 0	15°18'10	3♂ 7	7°31	26°36	16°30	26°53	9°57	16°54	25°36	10°48	16°30	16°36	29°53	17°16	M 8
T 9	19 5 56	16°15'21	14°58	9°39	27°50	17° 5	26°50	10° 0	16°55	25°36	10°47	16°D29	16°33	0♂ 0	17°13	T 9
W10	19 9 53	17°12'32	26°46	11°47	29° 3	17°40	26°47	10° 2	16°56	25°35	10°46	16°29	16°30	0° 7	17° 9	W10
T 11	19 13 49	18° 9'44	8♂34	13°56	0♂17	18°15	26°44	10° 5	16°57	25°34	10°46	16°30	16°27	0°13	17° 5	T 11
F 12	19 17 46	19° 6'56	20°25	16° 5	1°31	18°50	26°42	10° 8	16°58	25°33	10°45	16°R30	16°23	0°20	17° 2	F 12
S 13	19 21 43	20° 4'08	2♂21	18°14	2°44	19°26	26°40	10°11	16°58	25°32	10°44	16°29	16°20	0°27	16°58	S 13
S 14	19 25 39	21° 1'20	14°24	20°22	3°58	20° 1	26°38	10°14	16°59	25°31	10°44	16°29	16°17	0°33	16°54	S 14
M15	19 29 36	21°58'33	26°36	22°31	5°12	20°36	26°36	10°17	17° 0	25°31	10°43	16°29	16°14	0°40	16°51	M15
T 16	19 33 32	22°55'46	8♂59	24°38	6°25	21°12	26°34	10°20	17° 2	25°30	10°42	16°28	16°11	0°47	16°47	T 16
W17	19 37 29	23°53'00	21°36	26°45	7°39	21°47	26°33	10°23	17° 3	25°29	10°41	16°27	16° 7	0°53	16°43	W17
T 18	19 41 25	24°50'15	4♂30	28°51	8°53	22°23	26°32	10°27	17° 4	25°29	10°41	16°26	16° 4	1° 0	16°40	T 18
F 19	19 45 22	25°47'31	17°41	0♂55	10° 6	22°59	26°31	10°30	17° 5	25°28	10°40	16°26	16° 1	1° 7	16°36	F 19
S 20	19 49 18	26°44'47	1♂13	2°58	11°20	23°35	26°30	10°34	17° 6	25°28	10°39	16°D26	15°58	1°13	16°33	S 20
S 21	19 53 15	27°42'05	15° 6	5° 0	12°34	24°11	26°29	10°37	17° 8	25°27	10°38	16°26	15°55	1°20	16°29	S 21
M22	19 57 11	28°39'23	29°21	7° 0	13°47	24°47	26°28	10°41	17° 9	25°26	10°37	16°27	15°52	1°26	16°25	M22
T 23	20 1 8	29°36'42	13♂54	8°58	15° 1	25°23	26°28	10°45	17°10	25°26	10°36	16°28	15°48	1°33	16°22	T 23
W24	20 5 5	0♂34'02	28°44	10°55	16°15	25°59	26°D28	10°49	17°12	25°25	10°35	16°29	15°45	1°40	16°18	W24
T 25	20 9 1	1°31'23	13♂42	12°51	17°28	26°35	26°28	10°53	17°13	25°25	10°35	16°R29	15°42	1°46	16°15	T 25
F 26	20 12 58	2°28'45	28°42	14°44	18°42	27°12	26°28	10°57	17°15	25°25	10°34	16°29	15°39	1°53	16°11	F 26
S 27	20 16 54	3°26'08	13♂36	16°36	19°56	27°48	26°28	11° 1	17°17	25°24	10°33	16°28	15°36	2° 0	16° 8	S 27
S 28	20 20 51	4°23'31	28°14	18°26	21° 9	28°25	26°29	11° 5	17°18	25°24	10°32	16°26	15°33	2° 6	16° 5	S 28
M29	20 24 47	5°20'55	12♂32	20°15	22°23	29° 2	26°30	11° 9	17°20	25°24	10°31	16°24	15°29	2°13	16° 1	M29
T 30	20 28 44	6°18'20	26°24	22° 2	23°37	29°38	26°31	11°14	17°22	25°23	10°30	16°21	15°26	2°20	15°58	T 30
W31	20 32 41	7♂15'45	9♂50	23♂47	24♂50	0♂15	26♂32	11♂18	17♂24	25♂23	10♂29	16♂39	15♂23	2♂26	15♂55	W31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	23n11	6n22	3s55	22n43	0s35	23n17	1n 2	7n41	0n52	18s44	0n52	1s33	2n30	6s 3	0n37	17s31
T 2	23 7	0 31	4 39	23 0	0 23	23 8	1 4	7 27	0 51	18 43	0 52	1 34	2 30	6 3	0 37	17 30
W 3	23 3	5s10	5 6	23 15	0 11	22 59	1 6	7 13	0 50	18 43	0 51	1 35	2 29	6 3	0 37	17 30
T 4	22 58	10 28	5 17	23 28	0n 0	22 49	1 7	6 59	0 49	18 42	0 51	1 36	2 29	6 4	0 37	17 30
F 5	22 53	15 11	5 13	23 39	0 11	22 39	1 9	6 45	0 49	18 41	0 51	1 37	2 29	6 4	0 37	17 30
S 6	22 47	19 10	4 53	23 48	0 22	22 28	1 10	6 31	0 48	18 41	0 51	1 38	2 29	6 4	0 37	17 30
S 7	22 41	22 16	4 21	23 54	0 33	22 16	1 12	6 17	0 47	18 40	0 51	1 39	2 28	6 4	0 37	17 29
M 8	22 35	24 22	3 38	23 58	0 43	22 3	1 13	6 2	0 46	18 40	0 50	1 40	2 28	6 5	0 37	17 29
T 9	22 28	25 22	2 46	23 59	0 52	21 50	1 15	5 48	0 45	18 39	0 50	1 42	2 28	6 5	0 37	17 29
W10	22 21	25 13	1 47	23 57	1 1	21 37	1 16	5 33	0 44	18 39	0 50	1 43	2 28	6 5	0 37	17 29
T 11	22 14	23 55	0 44	23 52	1 9	21 22	1 17	5 19	0 43	18 39	0 50	1 44	2 27	6 6	0 37	17 29
F 12	22 6	21 33	0n22	23 45	1 16	21 7	1 19	5 4	0 42	18 38	0 49	1 46	2 27	6 6	0 37	17 29
S 13	21 58	18 15	1 27	23 35	1 23	20 52	1 20	4 50	0 41	18 38	0 49	1 47	2 27	6 6	0 37	17 29
S 14	21 49	14 9	2 29	23 22	1 28	20 36	1 21	4 35	0 41	18 38	0 49	1 48	2 27	6 7	0 37	17 28
M15	21 40	9 27	3 25	23 7	1 33	20 19	1 22	4 20	0 40	18 38	0 49	1 50	2 27	6 7	0 37	17 28
T 16	21 31	4 19	4 12	22 49	1 38	20 2	1 23	4 5	0 39	18 38	0 48	1 51	2 26	6 8	0 37	17 28
W17	21 21	1n 5	4 48	22 29	1 41	19 44	1 24	3 50	0 38	18 37	0 48	1 53	2 26	6 8	0 37	17 28
T 18	21 11	6 32	5 10	22 7	1 44	19 25	1 25	3 36	0 37	18 37	0 48	1 54	2 26	6 9	0 37	17 28
F 19	21 1	11 50	5 17	21 42	1 46	19 6	1 26	3 21	0 36	18 37	0 48	1 56	2 26	6 9	0 37	17 28
S 20	20 50	16 42	5 7	21 16	1 47	18 47	1 26	3 6	0 35	18 37	0 47	1 57	2 25	6 10	0 37	17 28
S 21	20 39	20 49	4 38	20 47	1 48	18 27	1 27	2 51	0 35	18 37	0 47	1 59	2 25	6 10	0 37	17 28
M22	20 27	23 49	3 53	20 17	1 48	18 6	1 28	2 36	0 34	18 37	0 47	2 1	2 25	6 11	0 37	17 28
T 23	20 15	25 19	2 51	19 45	1 47	17 45	1 28	2 20	0 33	18 38	0 47	2 2	2 25	6 11	0 37	17 28
W24	20 3	25 4	1 37	19 12	1 46	17 24	1 29	2 5	0 32	18 38	0 47	2 4	2 25	6 12	0 37	17 28
T 25	19 51	23 1	0 15	18 38	1 44	17 2	1 29	1 50	0 31	18 38	0 46	2 6	2 24	6 13	0 37	17 27
F 26	19 38	19 21	1s 7	18 3	1 41	16 39	1 29	1 35	0 30	18 38	0 46	2 8	2 24	6 13	0 36	17 27
S 27	19 24	14 27	2 24	17 26	1 38	16 16	1 30	1 20	0 30	18 39	0 46	2 9	2 24	6 14	0 36	17 27
S 28	19 11	8 48	3 31	16 49	1 35	15 53	1 30	1 4	0 29	18 39	0 46	2 11	2 24	6 15	0 36	17 27
M29	18 57	2 50	4 22	16 11	1 31	15 29	1 30	0 49	0 28	18 39	0 45	2 13	2 24	6 15	0 36	17 27
T 30	18 43	3s 6	4 57	15 32	1 26	15 5	1 30	0 33	0 27	18 40	0 45	2 15	2 23	6 16	0 36	17 27
W31	18n29	8s42	5s13	14n53	1n21	14n40	1n30	0n18	0n26	18s40	0n45	2s17	2n23	6s17	0n36	17s27

Julian Day Number = 2380503.5, Delta T = 16.12 sec
 Ecliptic obliquity = 23°27'55", Nutation = 0°00'17", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 22°01'28", Lahiri = 21°08'29"

ASTRODIENST EPHEMERIS for the year 1805

geocentric

AUGUST 1805

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	20 36 37	8♌13'11	22♊51	25♌31	26♌4	0♊52	26♌33	11♊22	17♊25	25°R23	10°R28	16°R17	15♊20	2♊33	15°R51	T 1
F 2	20 40 34	9°10'37	5♌28	27°13	27°17	1°29	26°34	11°27	17°27	25♌23	10°R27	16°D16	15°17	2°40	15♊48	F 2
S 3	20 44 30	10° 8'05	17°47	28°53	28°31	2° 6	26°36	11°32	17°29	25°23	10°26	16♊16	15°13	2°46	15°45	S 3
S 4	20 48 27	11° 5'33	29°51	0♌32	29°45	2°43	26°38	11°36	17°31	25°22	10°25	16°17	15°10	2°53	15°42	S 4
M 5	20 52 23	12° 3'02	11♌45	2° 9	0♌58	3°20	26°40	11°41	17°33	25°22	10°24	16°19	15° 7	3° 0	15°39	M 5
T 6	20 56 20	13° 0'31	23°34	3°45	2°12	3°58	26°42	11°46	17°35	25°22	10°22	16°21	15° 4	3° 6	15°36	T 6
W 7	21 0 16	13°58'02	5♊22	5°19	3°25	4°35	26°44	11°51	17°37	25°D22	10°21	16°22	15° 1	3°13	15°33	W 7
T 8	21 4 13	14°55'34	17°12	6°51	4°39	5°13	26°47	11°56	17°40	25°22	10°20	16°R22	14°58	3°20	15°30	T 8
F 9	21 8 10	15°53'06	29° 9	8°22	5°52	5°50	26°50	12° 1	17°42	25°22	10°19	16°22	14°54	3°26	15°27	F 9
S 10	21 12 6	16°50'40	11♌14	9°51	7° 6	6°28	26°53	12° 6	17°44	25°22	10°18	16°20	14°51	3°33	15°24	S 10
S 11	21 16 3	17°48'15	23°30	11°19	8°20	7° 5	26°56	12°11	17°46	25°22	10°17	16°16	14°48	3°39	15°21	S 11
M12	21 19 59	18°45'50	5♊58	12°44	9°33	7°43	26°59	12°17	17°49	25°23	10°16	16°11	14°45	3°46	15°18	M12
T 13	21 23 56	19°43'28	18°38	14° 8	10°47	8°21	27° 2	12°22	17°51	25°23	10°15	16° 6	14°42	3°53	15°15	T 13
W14	21 27 52	20°41'06	1°Y31	15°31	12° 0	8°59	27° 6	12°27	17°53	25°23	10°13	16° 0	14°39	3°59	15°13	W14
T 15	21 31 49	21°38'46	14°38	16°52	13°14	9°37	27°10	12°33	17°56	25°23	10°12	15°55	14°35	4° 6	15°10	T 15
F 16	21 35 45	22°36'28	27°58	18°10	14°27	10°15	27°13	12°38	17°58	25°23	10°11	15°51	14°32	4°13	15° 8	F 16
S 17	21 39 42	23°34'12	11♊33	19°28	15°40	10°53	27°17	12°44	18° 1	25°24	10°10	15°49	14°29	4°19	15° 5	S 17
S 18	21 43 39	24°31'57	25°22	20°43	16°54	11°31	27°22	12°49	18° 4	25°24	10° 9	15°D48	14°26	4°26	15° 3	S 18
M19	21 47 35	25°29'44	9♌25	21°56	18° 7	12°10	27°26	12°55	18° 6	25°24	10° 8	15°49	14°23	4°33	15° 0	M19
T 20	21 51 32	26°27'32	23°42	23° 7	19°21	12°48	27°31	13° 1	18° 9	25°25	10° 6	15°50	14°19	4°39	14°58	T 20
W21	21 55 28	27°25'23	8♊10	24°16	20°34	13°27	27°35	13° 7	18°11	25°25	10° 5	15°51	14°16	4°46	14°56	W21
T 22	21 59 25	28°23'15	22°47	25°23	21°48	14° 5	27°40	13°13	18°14	25°26	10° 4	15°R51	14°13	4°53	14°53	T 22
F 23	22 3 21	29°21'08	7♌26	26°28	23° 1	14°44	27°45	13°18	18°17	25°26	10° 3	15°50	14°10	4°59	14°51	F 23
S 24	22 7 18	0♌19'04	22° 3	27°31	24°15	15°23	27°51	13°24	18°20	25°27	10° 1	15°46	14° 7	5° 6	14°49	S 24
S 25	22 11 14	1°17'01	6♌30	28°30	25°28	16° 1	27°56	13°30	18°23	25°27	10° 0	15°40	14° 4	5°13	14°47	S 25
M26	22 15 11	2°14'59	20°42	29°28	26°41	16°40	28° 1	13°37	18°25	25°28	9°59	15°33	14° 0	5°19	14°45	M26
T 27	22 19 8	3°12'59	4♊32	0♊22	27°55	17°19	28° 7	13°43	18°28	25°28	9°58	15°25	13°57	5°26	14°43	T 27
W28	22 23 4	4°11'00	17°58	1°13	29° 8	17°58	28°13	13°49	18°31	25°29	9°56	15°18	13°54	5°32	14°42	W28
T 29	22 27 1	5° 9'03	1♌1	2° 2	0♊21	18°37	28°19	13°55	18°34	25°30	9°55	15°11	13°51	5°39	14°40	T 29
F 30	22 30 57	6° 7'07	13°40	2°47	1°35	19°16	28°25	14° 1	18°37	25°31	9°54	15° 7	13°48	5°46	14°38	F 30
S 31	22 34 54	7♌5'12	25♌59	3♊28	2♊48	19♊56	28♌31	14♊8	18♊40	25♌31	9♊53	15♊4	13♊45	5♊52	14♊37	S 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓		♈	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	18n14	13s44	5s13	14n13	1n16	14n15	1n30	0n 3	0n25	18s41	0n45	2s19	2n23	6s17	0n36	17s27	1n43	20s31	13s57	22s28	22s35	24s35	15s 8	7n27	
F 2	17 59	18 2	4 58	13 33	1 10	13 50	1 30	0s13	0 25	18 41	0 44	2 21	2 23	6 18	0 36	17 27	1 43	20 31	13 57	22 28	22 35	24 34	15 8	7 26	
S 3	17 43	21 27	4 29	12 52	1 4	13 24	1 30	0 28	0 24	18 42	0 44	2 23	2 23	6 19	0 36	17 27	1 43	20 32	13 58	22 28	22 36	24 33	15 9	7 26	
S 4	17 28	23 52	3 49	12 11	0 57	12 58	1 30	0 44	0 23	18 43	0 44	2 25	2 22	6 20	0 36	17 27	1 43	20 33	13 58	22 28	22 36	24 32	15 9	7 26	
M 5	17 12	25 11	2 59	11 30	0 51	12 32	1 29	0 59	0 22	18 43	0 44	2 27	2 22	6 20	0 36	17 27	1 43	20 33	13 58	22 28	22 36	24 31	15 10	7 26	
T 6	16 56	25 21	2 2	10 49	0 43	12 5	1 29	1 15	0 21	18 44	0 43	2 29	2 22	6 21	0 36	17 27	1 43	20 34	13 58	22 28	22 37	24 30	15 11	7 25	
W 7	16 39	24 22	1 0	10 8	0 36	11 38	1 28	1 30	0 21	18 45	0 43	2 31	2 22	6 22	0 36	17 28	1 43	20 34	13 58	22 28	22 37	24 29	15 11	7 25	
T 8	16 23	22 17	0n 5	9 26	0 28	11 11	1 28	1 46	0 20	18 46	0 43	2 33	2 22	6 23	0 36	17 28	1 43	20 35	13 59	22 28	22 37	24 28	15 12	7 25	
F 9	16 6	19 13	1 10	8 45	0 20	10 43	1 27	2 2	0 19	18 47	0 43	2 35	2 21	6 24	0 36	17 28	1 43	20 36	13 59	22 28	22 38	24 27	15 12	7 25	
S 10	15 48	15 18	2 12	8 4	0 12	10 15	1 26	2 17	0 18	18 47	0 43	2 37	2 21	6 25	0 36	17 28	1 43	20 36	13 59	22 28	22 38	24 26	15 13	7 24	
S 11	15 31	10 43	3 9	7 23	0 4	9 47	1 26	2 33	0 18	18 48	0 42	2 40	2 21	6 26	0 36	17 28	1 43	20 37	13 59	22 28	22 39	24 25	15 14	7 24	
M12	15 13	5 38	3 58	6 42	0s 5	9 18	1 25	2 49	0 17	18 49	0 42	2 42	2 21	6 27	0 36	17 28	1 43	20 37	13 59	22 29	22 39	24 24	15 14	7 24	
T 13	14 55	0 16	4 37	6 2	0 14	8 50	1 24	3 4	0 16	18 50	0 42	2 44	2 21	6 28	0 36	17 28	1 43	20 38	14 0	22 30	22 39	24 23	15 15	7 23	
W14	14 37	5n13	5 2	5 22	0 23	8 21	1 23	3 20	0 15	18 51	0 42	2 46	2 21	6 29	0 36	17 28	1 43	20 39	14 0	22 30	22 40	24 21	15 15	7 23	
T 15	14 18	10 33	5 11	4 42	0 32	7 52	1 22	3 36	0 15	18 52	0 41	2 48	2 20	6 29	0 36	17 28	1 43	20 39	14 0	22 31	22 40	24 20	15 16	7 23	
F 16	14 0	15 30	5 4	4 3	0 41	7 22	1 21	3 51	0 14	18 53	0 41	2 51	2 20	6 30	0 36	17 28	1 42	20 40	14 0	22 31	22 40	24 19	15 17	7 22	
S 17	13 41	19 45	4 41	3 24	0 51	6 53	1 20	4 7	0 13	18 55	0 41	2 53	2 20	6 31	0 36	17 28	1 42	20 40	14 0	22 32	22 41	24 18	15 17	7 22	
S 18	13 22	23 1	4 0	2 46	1 0	6 23	1 19	4 23	0 12	18 56	0 41	2 55	2 20	6 32	0 36	17 29	1 42	20 41	14 0	22 32	22 41	24 17	15 18	7 22	
M19	13 2	24 56	3 5	2 8	1 10	5 53	1 17	4 38	0 11	18 57	0 41	2 58	2 20	6 33	0 36	17 29	1 42	20 42	14 0	22 32	22 41	24 16	15 19	7 21	
T 20	12 43	25 16	1 58	1 31	1 20	5 23	1 16	4 54	0 11	18 58	0 40	3 0	2 20	6 35	0 36	17 29	1 42	20 42	14 0	22 31	22 42	24 15	15 19	7 21	
W21	12 23	23 54	0 42	0 55	1 29	4 53	1 14	5 10	0 10	19 0	0 40	3 3	2 19	6 36	0 36	17 29	1 42	20 43	14 1	22 31	22 42	24 14	15 20	7 20	
T 22	12 3	20 55	0s37	0 19	1 39	4 23	1 13	5 25	0 9	19 1	0 40	3 5	2 19	6 37	0 36	17 29	1 42	20 43	14 1	22 31	22 42	24 13	15 21	7 20	
F 23	11 43	16 35	1 54	0s16	1 49	3 52	1 11	5 41	0 8	19 2	0 40	3 7	2 19	6 38	0 36	17 29	1 42	20 44	14 1	22 32	22 43	24 12	15 21	7 20	
S 24	11 22	11 17	3 3	0 49	1 59	3 21	1 10	5 56	0 8	19 4	0 39	3 10	2 19	6 39	0 35	17 30	1 42	20 44	14 1	22 32	22 43	24 10	15 22	7 19	
S 25	11 2	5 25	3 59	1 22	2 8	2 51	1 8	6 12	0 7	19 5	0 39	3 12	2 19	6 40	0 35	17 30	1 42	20 45	14 1	22 33	22 43	24 9	15 22	7 19	
M26	10 41	0s36	4 40	1 54	2 18	2 20	1 6	6 28	0 6	19 6	0 39	3 15	2 19	6 41	0 35	17 30	1 42	20 46	14 1	22 33	22 44	24 8	15 23	7 18	
T 27	10 20	6 26	5 2	2 24	2 27	1 49	1 5	6 43	0 6	19 8	0 39	3 17	2 19	6 42	0 35	17 30	1 42	20 46	14 1	22 34	22 44	24 7	15 24	7 18	
W28	9 59	11 47	5 8	2 53	2 37	1 18	1 3	6 59	0 5	19 9	0 39	3 20	2 18	6 43	0 35	17 30	1 42	20 47	14 1	22 35	22 44	24 6	15 24	7 17	
T 29	9 38	16 28	4 56	3 21	2 46	0 47	1 1	7 14	0 4	19 11	0 38	3 22	2 18	6 44	0 35	17 31	1 42	20 47	14 1	22 36	22 45	24 5	15 25	7 17	
F 30	9 17	20 15	4 31	3 47	2 55	0 16	0 59	7 30	0 3	19 12	0 38	3 25	2 18	6 46	0 35	17 31	1 42	20 48	14 1	22 36	22 45	24 4	15 26	7 17	
S 31	8n55	23s 3	3s53	4s12	3s 4	0s15	0m57	7s45	0n 3	19s14	0n38	3s27	2n18	6s47	0n35	17s31	1n42	20s48	14s 1	22s37	22s45	24s 2	15s26	7n16	

ASTRODIENST EPHEMERIS for the year 1805

geocentric

SEPTEMBER 1805

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 38 50	8 ^h 3'19	8 ^h 3	4 ^h 5	4 ^h 1	20 ^h 35	28 ^h 38	14 ^h 14	18 ^h 43	25 ^h 32	9°R51	15°D 4	13 ^h 41	5 ^h 59	14°R35	S 1
M 2	22 42 47	9° 1'28	19°57	4°39	5°15	21°14	28°44	14°20	18°46	25°33	9 ^h 50	15 ^h 3	13°38	6° 6	14 ^h 33	M 2
T 3	22 46 43	9°59'38	1 ^h 346	5° 8	6°28	21°54	28°51	14°27	18°50	25°34	9°49	15° 5	13°35	6°12	14°32	T 3
W 4	22 50 40	10°57'49	13°35	5°32	7°41	22°33	28°58	14°33	18°53	25°35	9°48	15°R 6	13°32	6°19	14°31	W 4
T 5	22 54 37	11°56'02	25°28	5°52	8°54	23°13	29° 5	14°40	18°56	25°35	9°46	15° 5	13°29	6°26	14°30	T 5
F 6	22 58 33	12°54'17	7 ^h 31	6° 6	10° 8	23°52	29°12	14°46	18°59	25°36	9°45	15° 3	13°25	6°32	14°28	F 6
S 7	23 2 30	13°52'33	19°46	6°14	11°21	24°32	29°19	14°53	19° 2	25°37	9°44	14°58	13°22	6°39	14°27	S 7
S 8	23 6 26	14°50'51	2 ^h 16	6°R17	12°34	25°12	29°27	15° 0	19° 6	25°38	9°43	14°51	13°19	6°46	14°26	S 8
M 9	23 10 23	15°49'11	15° 2	6°14	13°47	25°52	29°34	15° 6	19° 9	25°39	9°41	14°41	13°16	6°52	14°25	M 9
T 10	23 14 19	16°47'32	28° 3	6° 4	15° 0	26°32	29°42	15°13	19°12	25°40	9°40	14°31	13°13	6°59	14°24	T 10
W11	23 18 16	17°45'55	11 ^h 19	5°47	16°13	27°12	29°50	15°20	19°16	25°41	9°39	14°20	13°10	7° 5	14°24	W11
T 12	23 22 12	18°44'21	24°48	5°24	17°27	27°52	29°58	15°27	19°19	25°43	9°38	14°10	13° 6	7°12	14°23	T 12
F 13	23 26 9	19°42'48	8 ^h 27	4°54	18°40	28°32	0 ^h 6	15°33	19°22	25°44	9°36	14° 2	13° 3	7°19	14°22	F 13
S 14	23 30 5	20°41'18	22°15	4°17	19°53	29°12	0°14	15°40	19°26	25°45	9°35	13°57	13° 0	7°25	14°22	S 14
S 15	23 34 2	21°39'49	6 ^h 10	3°34	21° 6	29°53	0°22	15°47	19°29	25°46	9°34	13°54	12°57	7°32	14°21	S 15
M16	23 37 59	22°38'24	20°11	2°44	22°19	0 ^h 33	0°31	15°54	19°33	25°47	9°33	13°D53	12°54	7°39	14°21	M16
T 17	23 41 55	23°37'00	4 ^h 18	1°50	23°32	1°13	0°39	16° 1	19°36	25°49	9°32	13°53	12°50	7°45	14°20	T 17
W18	23 45 52	24°35'38	18°29	0°50	24°45	1°54	0°48	16° 8	19°40	25°50	9°30	13°R53	12°47	7°52	14°20	W18
T 19	23 49 48	25°34'19	2 ^h 43	29 ^h 48	25°58	2°35	0°57	16°15	19°43	25°51	9°29	13°52	12°44	7°59	14°20	T 19
F 20	23 53 45	26°33'02	16°58	28°43	27°11	3°15	1° 5	16°22	19°47	25°52	9°28	13°48	12°41	8° 5	14°20	F 20
S 21	23 57 41	27°31'47	1 ^h 9	27°38	28°24	3°56	1°14	16°29	19°50	25°54	9°27	13°42	12°38	8°12	14°D20	S 21
S 22	0 1 38	28°30'35	15°14	26°34	29°37	4°37	1°24	16°36	19°54	25°55	9°26	13°33	12°35	8°19	14°20	S 22
M23	0 5 34	29°29'24	29° 7	25°32	0 ^h 49	5°18	1°33	16°43	19°57	25°57	9°24	13°21	12°31	8°25	14°20	M23
T 24	0 9 31	0 ^h 28'15	12 ^h 44	24°34	2° 2	5°59	1°42	16°50	20° 1	25°58	9°23	13° 9	12°28	8°32	14°20	T 24
W25	0 13 28	1°27'08	26° 2	23°43	3°15	6°40	1°52	16°58	20° 5	26° 0	9°22	12°57	12°25	8°39	14°20	W25
T 26	0 17 24	2°26'04	8 ^h 59	22°58	4°28	7°21	2° 1	17° 5	20° 8	26° 1	9°21	12°46	12°22	8°45	14°21	T 26
F 27	0 21 21	3°25'01	21°35	22°22	5°41	8° 2	2°11	17°12	20°12	26° 3	9°20	12°38	12°19	8°52	14°21	F 27
S 28	0 25 17	4°24'00	3 ^h 54	21°55	6°54	8°43	2°21	17°19	20°16	26° 4	9°19	12°32	12°16	8°58	14°22	S 28
S 29	0 29 14	5°23'00	15°57	21°38	8° 6	9°24	2°31	17°26	20°19	26° 6	9°18	12°29	12°12	9° 5	14°22	S 29
M30	0 33 10	6 ^h 22'03	27 ^h 51	21°D31	9 ^h 19	10 ^h 6	2 ^h 41	17 ^h 34	20 ^h 23	26 ^h 7	9 ^h 17	12 ^h 28	12 ^h 9	9 ^h 12	14 ^h 23	M30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	8n33	24s44	3 s 6	4s35	3s13	0s46	0n55	8 s 1	0n 2	19s16	0n38	3s30	2n18	6s48	0n35	17s31	1n41
M 2	8 12	25 16	2 11	4 55	3 21	1 17	0 52	8 16	0 1	19 17	0 38	3 33	2 18	6 49	0 35	17 32	1 41
T 3	7 50	24 38	1 11	5 14	3 29	1 48	0 50	8 32	0 1	19 19	0 37	3 35	2 18	6 50	0 35	17 32	1 41
W 4	7 28	22 54	0 8	5 31	3 36	2 19	0 48	8 47	0s 0	19 21	0 37	3 38	2 18	6 52	0 35	17 32	1 41
T 5	7 6	20 10	0n55	5 45	3 43	2 50	0 46	9 3	0 1	19 22	0 37	3 40	2 17	6 53	0 35	17 32	1 41
F 6	6 43	16 31	1 57	5 56	3 50	3 21	0 43	9 18	0 2	19 24	0 37	3 43	2 17	6 54	0 35	17 33	1 41
S 7	6 21	12 8	2 55	6 5	3 55	3 52	0 41	9 33	0 2	19 26	0 37	3 46	2 17	6 55	0 35	17 33	1 41
S 8	5 58	7 11	3 45	6 10	4 0	4 23	0 38	9 48	0 3	19 28	0 36	3 48	2 17	6 57	0 35	17 33	1 41
M 9	5 36	1 50	4 24	6 12	4 4	4 54	0 36	10 4	0 4	19 29	0 36	3 51	2 17	6 58	0 35	17 34	1 41
T 10	5 13	3n41	4 51	6 11	4 6	5 24	0 33	10 19	0 4	19 31	0 36	3 54	2 17	6 59	0 35	17 34	1 41
W11	4 50	9 7	5 3	6 6	4 8	5 55	0 31	10 34	0 5	19 33	0 36	3 56	2 17	7 0	0 35	17 34	1 41
T 12	4 28	14 14	4 58	5 57	4 8	6 25	0 28	10 49	0 6	19 35	0 36	3 59	2 17	7 2	0 35	17 34	1 41
F 13	4 5	18 42	4 37	5 43	4 7	6 56	0 25	11 4	0 6	19 37	0 36	4 2	2 17	7 3	0 35	17 35	1 41
S 14	3 42	22 12	3 59	5 26	4 4	7 26	0 23	11 19	0 7	19 39	0 35	4 4	2 17	7 4	0 35	17 35	1 41
S 15	3 19	24 25	3 6	5 5	3 59	7 56	0 20	11 34	0 8	19 41	0 35	4 7	2 17	7 6	0 35	17 35	1 41
M16	2 55	25 8	2 3	4 39	3 53	8 26	0 17	11 49	0 8	19 43	0 35	4 10	2 16	7 7	0 35	17 36	1 41
T 17	2 32	24 14	0 51	4 10	3 45	8 56	0 14	12 3	0 9	19 45	0 35	4 13	2 16	7 8	0 35	17 36	1 41
W18	2 9	21 47	0s24	3 37	3 34	9 25	0 11	12 18	0 10	19 47	0 35	4 15	2 16	7 10	0 35	17 36	1 41
T 19	1 46	17 59	1 38	3 0	3 22	9 54	0 9	12 33	0 10	19 48	0 34	4 18	2 16	7 11	0 35	17 37	1 40
F 20	1 22	13 8	2 46	2 22	3 8	10 24	0 6	12 47	0 11	19 50	0 34	4 21	2 16	7 12	0 35	17 37	1 40
S 21	0 59	7 36	3 43	1 41	2 52	10 52	0 3	13 2	0 12	19 53	0 34	4 24	2 16	7 14	0 35	17 38	1 40
S 22	0 36	1 44	4 26	1 0	2 35	11 21	0s 0	13 16	0 12	19 55	0 34	4 26	2 16	7 15	0 35	17 38	1 40
M23	0 12	4s 7	4 52	0 19	2 16	11 50	0 3	13 30	0 13	19 57	0 34	4 29	2 16	7 16	0 35	17 38	1 40
T 24	0s11	9 39	5 1	0n22	1 57	12 18	0 6	13 45	0 14	19 59	0 34	4 32	2 16	7 18	0 35	17 39	1 40
W25	0 35	14 37	4 53	1 1	1 37	12 46	0 9	13 59	0 14	20 1	0 33	4 35	2 16	7 19	0 35	17 39	1 40
T 26	0 58	18 47	4 31	1 37	1 17	13 13	0 13	14 13	0 15	20 3	0 33	4 37	2 16	7 21	0 35	17 39	1 40
F 27	1 22	21 58	3 55	2 10	0 56	13 41	0 16	14 27	0 16	20 5	0 33	4 40	2 16	7 22	0 35	17 40	1 40
S 28	1 45	24 3	3 9	2 39	0 37	14 8	0 19	14 41	0 16	20 7	0 33	4 43	2 16	7 23	0 35	17 40	1 40
S 29	2 8	24 58	2 16	3 3	0 17	14 34	0 22	14 55	0 17	20 9	0 33	4 46	2 16	7 25	0 35	17 41	1 40
M30	2s32	24s44	1s17	3n23	0n 1	15s 1	0s25	15s 8	0s18	20s11	0n33	4s49	2n16	7s26	0n35	17s41	1n40

Julian Day Number = 2380565.5, Delta T = 16.06 sec
 Ecliptic obliquity = 23°27'55, Nutation = 0°00'17, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 22°01'37, Lahiri = 21°08'37

ASTRODIENST EPHEMERIS for the year 1805

geocentric

OCTOBER 1805

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 37 7	7♂21'07	9♂39	21♂35	10♂32	10♂47	2♂51	17♂41	20♂27	26♂9	9♂R15	12♂R27	12♂3 6	9♂318	14♂24	T 1
W 2	0 41 3	8°20'13	21°28	21°49	11°45	11°29	3° 1	17°48	20°30	26°11	9♂14	12♂27	12° 3	9°25	14°25	W 2
T 3	0 45 0	9°19'21	3♂23	22°14	12°57	12°10	3°11	17°55	20°34	26°12	9°13	12°26	12° 0	9°32	14°26	T 3
F 4	0 48 57	10°18'31	15°30	22°48	14°10	12°52	3°22	18° 3	20°38	26°14	9°12	12°23	11°56	9°38	14°27	F 4
S 5	0 52 53	11°17'42	27°51	23°30	15°22	13°34	3°32	18°10	20°41	26°16	9°11	12°17	11°53	9°45	14°28	S 5
S 6	0 56 50	12°16'56	10♂32	24°22	16°35	14°16	3°43	18°17	20°45	26°17	9°10	12° 8	11°50	9°52	14°29	S 6
M 7	1 0 46	13°16'11	23°32	25°21	17°48	14°57	3°54	18°24	20°49	26°19	9° 9	11°57	11°47	9°58	14°30	M 7
T 8	1 4 43	14°15'28	6♂54	26°26	19° 0	15°39	4° 4	18°32	20°53	26°21	9° 8	11°45	11°44	10° 5	14°31	T 8
W 9	1 8 39	15°14'47	20°33	27°38	20°13	16°21	4°15	18°39	20°56	26°23	9° 7	11°32	11°41	10°12	14°33	W 9
T 10	1 12 36	16°14'09	4♂28	28°56	21°25	17° 3	4°26	18°46	21° 0	26°24	9° 6	11°21	11°37	10°18	14°34	T 10
F 11	1 16 32	17°13'32	18°33	0♂18	22°37	17°46	4°37	18°54	21° 4	26°26	9° 5	11°11	11°34	10°25	14°36	F 11
S 12	1 20 29	18°12'58	2♂44	1°44	23°50	18°28	4°48	19° 1	21° 8	26°28	9° 4	11° 4	11°31	10°31	14°37	S 12
S 13	1 24 26	19°12'26	16°57	3°13	25° 2	19°10	4°59	19° 8	21°12	26°30	9° 4	11° 0	11°28	10°38	14°39	S 13
M14	1 28 22	20°11'56	1♂9	4°45	26°14	19°52	5°11	19°16	21°15	26°32	9° 3	10°58	11°25	10°45	14°41	M14
T 15	1 32 19	21°11'29	15°17	6°20	27°27	20°35	5°22	19°23	21°19	26°34	9° 2	10°58	11°22	10°51	14°43	T 15
W16	1 36 15	22°11'04	29°22	7°56	28°39	21°17	5°33	19°30	21°23	26°36	9° 1	10°58	11°18	10°58	14°44	W16
T 17	1 40 12	23°10'42	13♂21	9°34	29°51	22° 0	5°45	19°38	21°27	26°38	9° 0	10°57	11°15	11° 5	14°46	T 17
F 18	1 44 8	24°10'21	27°15	11°13	1♂3	22°42	5°57	19°45	21°30	26°40	8°59	10°53	11°12	11°11	14°49	F 18
S 19	1 48 5	25°10'03	11♂2	12°53	2°16	23°25	6° 8	19°52	21°34	26°42	8°58	10°47	11° 9	11°18	14°51	S 19
S 20	1 52 1	26° 9'47	24°41	14°33	3°28	24° 8	6°20	20° 0	21°38	26°44	8°58	10°38	11° 6	11°25	14°53	S 20
M21	1 55 58	27° 9'33	8♂9	16°14	4°40	24°51	6°32	20° 7	21°42	26°46	8°57	10°26	11° 2	11°31	14°55	M21
T 22	1 59 54	28° 9'22	21°24	17°55	5°52	25°33	6°44	20°14	21°46	26°48	8°56	10°14	10°59	11°38	14°57	T 22
W23	2 3 51	29° 9'12	4♂25	19°37	7° 4	26°16	6°56	20°21	21°49	26°50	8°55	10° 2	10°56	11°45	15° 0	W23
T 24	2 7 48	0♂9'04	17° 9	21°18	8°16	26°59	7° 8	20°29	21°53	26°52	8°55	9°50	10°53	11°51	15° 2	T 24
F 25	2 11 44	1° 8'59	29°37	22°59	9°28	27°42	7°20	20°36	21°57	26°54	8°54	9°42	10°50	11°58	15° 5	F 25
S 26	2 15 41	2° 8'55	11♂50	24°40	10°40	28°26	7°32	20°43	22° 1	26°56	8°53	9°35	10°47	12° 4	15° 8	S 26
S 27	2 19 37	3° 8'53	23°51	26°21	11°52	29° 9	7°44	20°50	22° 4	26°58	8°53	9°32	10°43	12°11	15°10	S 27
M28	2 23 34	4° 8'52	5♂43	28° 1	13° 4	29°52	7°56	20°58	22° 8	27° 0	8°52	9°D30	10°40	12°18	15°13	M28
T 29	2 27 30	5° 8'53	17°30	29°41	14°15	0♂35	8° 9	21° 5	22°12	27° 2	8°51	9°31	10°37	12°24	15°16	T 29
W30	2 31 27	6° 8'56	29°18	1♂21	15°27	1°19	8°21	21°12	22°15	27° 4	8°51	9°31	10°34	12°31	15°19	W30
T 31	2 35 23	7♂9'01	11♂12	3♂0	16♂39	2♂2	8♂33	21♂19	22♂19	27♂6	8♂50	9°R31	10♂31	12♂38	15♂22	T 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	2s55	23s22	0s15	3n37	0n18	15s27	0s28	15s22	0s18	20s13	0n32	4s51	2n16	7s28	0n35	17s41
W 2	3 19	20 58	0n48	3 46	0 34	15 52	0 31	15 36	0 19	20 15	0 32	4 54	2 16	7 29	0 35	17 42
T 3	3 42	17 40	1 49	3 50	0 49	16 17	0 34	15 49	0 20	20 18	0 32	4 57	2 16	7 30	0 35	17 42
F 4	4 5	13 34	2 45	3 49	1 2	16 42	0 38	16 2	0 20	20 20	0 32	5 0	2 16	7 32	0 35	17 43
S 5	4 28	8 51	3 36	3 42	1 13	17 7	0 41	16 15	0 21	20 22	0 32	5 2	2 16	7 33	0 35	17 43
S 6	4 52	3 40	4 17	3 31	1 24	17 31	0 44	16 29	0 21	20 24	0 32	5 5	2 16	7 35	0 35	17 44
M 7	5 15	1n48	4 45	3 16	1 33	17 54	0 47	16 42	0 22	20 26	0 31	5 8	2 16	7 36	0 35	17 44
T 8	5 38	7 19	4 59	2 57	1 40	18 18	0 50	16 54	0 23	20 28	0 31	5 11	2 16	7 37	0 35	17 45
W 9	6 1	12 37	4 57	2 34	1 46	18 40	0 53	17 7	0 23	20 30	0 31	5 14	2 16	7 39	0 35	17 45
T 10	6 24	17 21	4 37	2 8	1 51	19 3	0 56	17 20	0 24	20 33	0 31	5 16	2 16	7 40	0 35	17 45
F 11	6 46	21 12	4 0	1 39	1 55	19 24	1 0	17 32	0 24	20 35	0 31	5 19	2 16	7 42	0 35	17 46
S 12	7 9	23 47	3 7	1 7	1 58	19 46	1 3	17 45	0 25	20 37	0 31	5 22	2 16	7 43	0 35	17 46
S 13	7 32	24 52	2 3	0 33	1 59	20 7	1 6	17 57	0 26	20 39	0 31	5 25	2 16	7 45	0 35	17 47
M14	7 54	24 19	0 52	0s 3	2 0	20 27	1 9	18 9	0 26	20 41	0 30	5 27	2 16	7 46	0 35	17 47
T 15	8 17	22 13	0s23	0 41	2 0	20 47	1 12	18 21	0 27	20 43	0 30	5 30	2 16	7 47	0 35	17 48
W16	8 39	18 45	1 36	1 20	1 59	21 6	1 15	18 33	0 27	20 46	0 30	5 33	2 16	7 49	0 35	17 48
T 17	9 1	14 14	2 43	2 0	1 57	21 25	1 18	18 44	0 28	20 48	0 30	5 36	2 16	7 50	0 35	17 49
F 18	9 23	9 0	3 39	2 41	1 55	21 43	1 21	18 56	0 29	20 50	0 30	5 38	2 16	7 52	0 35	17 49
S 19	9 45	3 23	4 22	3 22	1 52	22 0	1 24	19 7	0 29	20 52	0 30	5 41	2 16	7 53	0 35	17 50
S 20	10 7	2s19	4 50	4 4	1 49	22 17	1 27	19 18	0 30	20 54	0 30	5 44	2 16	7 54	0 35	17 50
M21	10 28	7 51	5 1	4 47	1 45	22 34	1 30	19 29	0 30	20 56	0 29	5 47	2 16	7 56	0 35	17 51
T 22	10 50	12 55	4 56	5 29	1 41	22 49	1 32	19 40	0 31	20 59	0 29	5 49	2 16	7 57	0 35	17 51
W23	11 11	17 19	4 35	6 12	1 36	23 5	1 35	19 51	0 31	21 1	0 29	5 52	2 16	7 59	0 35	17 52
T 24	11 32	20 49	4 1	6 55	1 31	23 19	1 38	20 2	0 32	21 3	0 29	5 55	2 16	8 0	0 35	17 52
F 25	11 53	23 16	3 16	7 37	1 26	23 33	1 41	20 12	0 33	21 5	0 29	5 57	2 16	8 1	0 35	17 53
S 26	12 14	24 34	2 22	8 20	1 20	23 46	1 43	20 22	0 33	21 7	0 29	6 0	2 16	8 3	0 35	17 53
S 27	12 35	24 42	1 23	9 2	1 14	23 59	1 46	20 32	0 34	21 9	0 29	6 3	2 16	8 4	0 35	17 54
M28	12 55	23 41	0 20	9 43	1 8	24 11	1 49	20 42	0 34	21 11	0 29	6 5	2 16	8 6	0 35	17 54
T 29	13 15	21 37	0n43	10 24	1 2	24 22	1 51	20 52	0 35	21 13	0 28	6 8	2 16	8 7	0 35	17 55
W30	13 35	18 38	1 44	11 5	0 56	24 33	1 54	21 1	0 35	21 15	0 28	6 11	2 16	8 8	0 35	17 55
T 31	13s55	14s51	2n41	11s45	0n49	24s43	1s56	21s11	0s36	21s17	0n28	6s13	2n16	8s10	0n35	17s56

Julian Day Number = 2380595.5, Delta T = 16.03 sec
 Ecliptic obliquity = 23°27'55, Nutation = 0°00'16, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 22°01'41, Lahiri = 21°08'41

ASTRODIENST EPHEMERIS for the year 1805

geocentric

NOVEMBER 1805

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	2 39 20	8♈ 9'07	23♈17	4♈39	17♈50	2♈46	8♈46	21♈26	22♈23	27♈ 9	8°R50	9°R30	10♈28	12♈44	15♈25	F 1
S 2	2 43 17	9° 9'14	5♈40	6°18	19° 2	3°29	8°59	21°33	22°26	27°11	8♈49	9♈26	10°24	12°51	15°28	S 2
S 3	2 47 13	10° 9'24	18°23	7°56	20°13	4°13	9°11	21°41	22°30	27°13	8°49	9°21	10°21	12°58	15°31	S 3
M 4	2 51 10	11° 9'34	1♈30	9°33	21°25	4°57	9°24	21°48	22°34	27°15	8°48	9°13	10°18	13° 4	15°34	M 4
T 5	2 55 6	12° 9'47	15° 2	11°11	22°36	5°40	9°36	21°55	22°37	27°17	8°48	9° 4	10°15	13°11	15°38	T 5
W 6	2 59 3	13°10'01	28°58	12°48	23°48	6°24	9°49	22° 2	22°41	27°19	8°47	8°54	10°12	13°18	15°41	W 6
T 7	3 2 59	14°10'16	13♈14	14°24	24°59	7° 8	10° 2	22° 9	22°45	27°22	8°47	8°45	10° 8	13°24	15°44	T 7
F 8	3 6 56	15°10'34	27°45	16° 0	26°10	7°52	10°15	22°16	22°48	27°24	8°47	8°37	10° 5	13°31	15°48	F 8
S 9	3 10 52	16°10'53	12♈23	17°36	27°21	8°36	10°28	22°23	22°52	27°26	8°46	8°32	10° 2	13°37	15°51	S 9
S 10	3 14 49	17°11'15	27° 2	19°12	28°32	9°20	10°41	22°29	22°55	27°28	8°46	8°30	9°59	13°44	15°55	S 10
M 11	3 18 46	18°11'38	11♈36	20°47	29°43	10° 4	10°54	22°36	22°59	27°31	8°46	8°D29	9°56	13°51	15°59	M 11
T 12	3 22 42	19°12'03	26° 0	22°22	0♈54	10°49	11° 7	22°43	23° 2	27°33	8°45	8°30	9°53	13°57	16° 2	T 12
W 13	3 26 39	20°12'30	10♈11	23°56	2° 5	11°33	11°20	22°50	23° 6	27°35	8°45	8°31	9°49	14° 4	16° 6	W 13
T 14	3 30 35	21°12'58	24° 9	25°31	3°16	12°17	11°33	22°57	23° 9	27°37	8°45	8°R32	9°46	14°11	16°10	T 14
F 15	3 34 32	22°13'29	7♈54	27° 5	4°27	13° 1	11°46	23° 3	23°13	27°40	8°45	8°30	9°43	14°17	16°14	F 15
S 16	3 38 28	23°14'02	21°24	28°39	5°37	13°46	11°59	23°10	23°16	27°42	8°44	8°27	9°40	14°24	16°18	S 16
S 17	3 42 25	24°14'36	4♈42	0♈12	6°48	14°30	12°12	23°17	23°19	27°44	8°44	8°22	9°37	14°31	16°22	S 17
M 18	3 46 21	25°15'12	17°47	1°46	7°58	15°15	12°26	23°23	23°23	27°46	8°44	8°15	9°33	14°37	16°26	M 18
T 19	3 50 18	26°15'49	0♈39	3°19	9° 9	16° 0	12°39	23°30	23°26	27°49	8°44	8° 7	9°30	14°44	16°30	T 19
W 20	3 54 15	27°16'29	13°18	4°52	10°19	16°44	12°52	23°37	23°30	27°51	8°44	7°59	9°27	14°51	16°34	W 20
T 21	3 58 11	28°17'10	25°45	6°25	11°29	17°29	13° 5	23°43	23°33	27°53	8°44	7°52	9°24	14°57	16°38	T 21
F 22	4 2 8	29°17'52	8♈ 0	7°58	12°39	18°14	13°19	23°49	23°36	27°55	8°44	7°47	9°21	15° 4	16°42	F 22
S 23	4 6 4	0♈18'36	20° 5	9°30	13°49	18°59	13°32	23°56	23°39	27°58	8°D44	7°43	9°18	15°11	16°47	S 23
S 24	4 10 1	1°19'21	2♈ 1	11° 3	14°59	19°43	13°46	24° 2	23°43	28° 0	8°44	7°D41	9°14	15°17	16°51	S 24
M 25	4 13 57	2°20'07	13°50	12°35	16° 9	20°28	13°59	24° 9	23°46	28° 2	8°44	7°41	9°11	15°24	16°55	M 25
T 26	4 17 54	3°20'54	25°36	14° 7	17°19	21°13	14°12	24°15	23°49	28° 4	8°44	7°43	9° 8	15°30	17° 0	T 26
W 27	4 21 51	4°21'42	7♈23	15°39	18°29	21°59	14°26	24°21	23°52	28° 7	8°44	7°45	9° 5	15°37	17° 4	W 27
T 28	4 25 47	5°22'31	19°16	17°11	19°38	22°44	14°39	24°27	23°55	28° 9	8°44	7°46	9° 2	15°44	17° 9	T 28
F 29	4 29 44	6°23'22	1♈19	18°42	20°47	23°29	14°53	24°33	23°58	28°11	8°44	7°R47	8°59	15°50	17°13	F 29
S 30	4 33 40	7♈24'13	13♈38	20♈14	21♈57	24♈14	15♈ 6	24♈39	24♈ 1	28♈13	8♈45	7♈47	8♈55	15♈57	17♈18	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	
F 1	14s14	10s26	3n32	12s25	0n43	24s52	1s58	21s20	0s36	21s20	0n28	6s16	2n16	8s11	0n35	17s56	1n39	21s 6	13s54	23s 7	23s 3	22s39	15s52	6n45
S 2	14 34	5 30	4 14	13 4	0 36	25 1	2 1	21 29	0 37	21 22	0 28	6 18	2 16	8 13	0 35	17 57	1 39	21 6	13 54	23 8	23 3	22 37	15 53	6 44
S 3	14 53	0 13	4 45	13 42	0 29	25 9	2 3	21 37	0 37	21 24	0 28	6 21	2 16	8 14	0 35	17 57	1 39	21 6	13 53	23 8	23 4	22 36	15 53	6 44
M 4	15 12	5n13	5 3	14 20	0 23	25 16	2 5	21 46	0 38	21 26	0 28	6 23	2 16	8 15	0 35	17 58	1 39	21 6	13 53	23 9	23 4	22 34	15 53	6 43
T 5	15 30	10 36	5 4	14 57	0 16	25 22	2 7	21 54	0 38	21 28	0 28	6 26	2 17	8 17	0 35	17 58	1 39	21 5	13 53	23 9	23 4	22 33	15 53	6 43
W 6	15 48	15 35	4 47	15 33	0 9	25 28	2 9	22 3	0 39	21 30	0 27	6 29	2 17	8 18	0 35	17 59	1 39	21 5	13 53	23 10	23 4	22 31	15 53	6 42
T 7	16 7	19 50	4 12	16 8	0 3	25 33	2 11	22 10	0 40	21 32	0 27	6 31	2 17	8 19	0 35	17 59	1 39	21 5	13 52	23 11	23 5	22 30	15 53	6 42
F 8	16 24	22 56	3 21	16 43	0s 4	25 37	2 13	22 18	0 40	21 34	0 27	6 34	2 17	8 21	0 35	18 0	1 39	21 5	13 52	23 11	23 5	22 28	15 53	6 41
S 9	16 42	24 33	2 16	17 16	0 11	25 41	2 15	22 26	0 41	21 36	0 27	6 36	2 17	8 22	0 35	18 0	1 39	21 5	13 52	23 11	23 5	22 27	15 53	6 41
S 10	16 59	24 27	1 1	17 49	0 17	25 44	2 16	22 33	0 41	21 38	0 27	6 38	2 17	8 23	0 35	18 1	1 39	21 5	13 51	23 12	23 5	22 25	15 53	6 41
M11	17 16	22 41	0s17	18 21	0 24	25 46	2 18	22 40	0 42	21 40	0 27	6 41	2 17	8 24	0 35	18 1	1 39	21 5	13 51	23 12	23 6	22 24	15 53	6 40
T 12	17 33	19 27	1 33	18 52	0 31	25 47	2 20	22 47	0 42	21 41	0 27	6 43	2 17	8 26	0 35	18 2	1 39	21 5	13 51	23 12	23 6	22 22	15 53	6 40
W13	17 49	15 6	2 43	19 23	0 37	25 48	2 21	22 54	0 43	21 43	0 27	6 46	2 17	8 27	0 35	18 2	1 39	21 4	13 51	23 11	23 6	22 20	15 53	6 39
T 14	18 5	10 0	3 41	19 52	0 43	25 48	2 23	23 0	0 43	21 45	0 26	6 48	2 17	8 28	0 35	18 3	1 39	21 4	13 50	23 11	23 6	22 19	15 53	6 39
F 15	18 21	4 30	4 26	20 20	0 50	25 47	2 24	23 6	0 43	21 47	0 26	6 51	2 18	8 30	0 35	18 3	1 39	21 4	13 50	23 12	23 7	22 17	15 53	6 39
S 16	18 36	1s 7	4 56	20 47	0 56	25 46	2 25	23 12	0 44	21 49	0 26	6 53	2 18	8 31	0 35	18 4	1 39	21 4	13 50	23 12	23 7	22 16	15 53	6 38
S 17	18 51	6 35	5 8	21 13	1 2	25 43	2 26	23 18	0 44	21 51	0 26	6 55	2 18	8 32	0 35	18 4	1 39	21 4	13 49	23 12	23 7	22 14	15 53	6 38
M18	19 6	11 40	5 5	21 39	1 8	25 40	2 27	23 23	0 45	21 53	0 26	6 58	2 18	8 33	0 35	18 5	1 39	21 4	13 49	23 12	23 7	22 13	15 53	6 38
T 19	19 20	16 10	4 46	22 3	1 14	25 37	2 28	23 29	0 45	21 55	0 26	7 0	2 18	8 35	0 35	18 5	1 39	21 3	13 49	23 13	23 7	22 11	15 52	6 37
W20	19 34	19 52	4 13	22 26	1 19	25 32	2 29	23 34	0 46	21 56	0 26	7 2	2 18	8 36	0 35	18 6	1 39	21 3	13 49	23 13	23 8	22 9	15 52	6 37
T 21	19 48	22 35	3 28	22 48	1 25	25 27	2 30	23 39	0 46	21 58	0 26	7 4	2 18	8 37	0 35	18 6	1 39	21 3	13 48	23 14	23 8	22 8	15 52	6 36
F 22	20 1	24 13	2 35	23 8	1 30	25 21	2 30	23 43	0 47	22 0	0 26	7 7	2 18	8 38	0 35	18 7	1 39	21 3	13 48	23 14	23 8	22 6	15 52	6 36
S 23	20 14	24 40	1 35	23 28	1 35	25 15	2 31	23 47	0 47	22 2	0 26	7 9	2 19	8 39	0 35	18 7	1 39	21 2	13 48	23 14	23 8	22 5	15 52	6 36
S 24	20 27	23 58	0 31	23 46	1 40	25 7	2 31	23 51	0 48	22 3	0 25	7 11	2 19	8 41	0 35	18 8	1 39	21 2	13 47	23 14	23 9	22 3	15 52	6 35
M25	20 39	22 11	0n34	24 4	1 45	24 59	2 31	23 55	0 48	22 5	0 25	7 13	2 19	8 42	0 35	18 8	1 39	21 2	13 47	23 14	23 9	22 1	15 51	6 35
T 26	20 51	19 28	1 37	24 20	1 49	24 51	2 32	23 59	0 48	22 7	0 25	7 15	2 19	8 43	0 35	18 9	1 39	21 1	13 47	23 14	23 9	22 0	15 51	6 35
W27	21 2	15 56	2 36	24 34	1 53	24 42	2 32	24 2	0 49	22 8	0 25	7 18	2 19	8 44	0 35	18 9	1 39	21 1	13 46	23 14	23 9	21 58	15 51	6 34
T 28	21 13	11 45	3 28	24 48	1 57	24 32	2 32	24 5	0 49	22 10	0 25	7 20	2 19	8 45	0 35	18 10	1 39	21 1	13 46	23 14	23 9	21 56	15 51	6 34
F 29	21 24	7 4	4 13	25 0	2 1	24 21	2 31	24 8	0 50	22 12	0 25	7 22	2 19	8 46	0 35	18 10	1 39	21 0	13 46	23 14	23 10	21 55	15 50	6 34
S 30	21s34	2s 2	4n47	25s10	2s 5	24s10	2s31	24s10	0s50	22s13	0n25	7s24	2n20	8s47	0n35	18s11	1n39	21s 0	13s46	23s14	23s10	21s53	15s50	6n34

ASTRODIENST EPHEMERIS for the year 1805
geocentric

DECEMBER 1805

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 37 37	8°25'04	26°17	21°45	23°36	24°59	15°20	24°45	24°4	28°16	8°45	7°R46	8°52	16°3	17°23	S 1
M 2	4 41 33	9°25'57	9°Y21	23°16	24°15	25°45	15°34	24°51	24°7	28°18	8°45	7°343	8°49	16°10	17°27	M 2
T 3	4 45 30	10°26'51	22°52	24°47	25°23	26°30	15°47	24°57	24°10	28°20	8°45	7°40	8°46	16°17	17°32	T 3
W 4	4 49 26	11°27'45	6°850	26°17	26°32	27°15	16°1	25°3	24°13	28°22	8°45	7°35	8°43	16°24	17°37	W 4
T 5	4 53 23	12°28'40	21°13	27°47	27°41	28°1	16°14	25°9	24°16	28°24	8°46	7°32	8°39	16°30	17°42	T 5
F 6	4 57 20	13°29'36	5°II58	29°16	28°49	28°46	16°28	25°14	24°18	28°27	8°46	7°29	8°36	16°37	17°46	F 6
S 7	5 1 16	14°30'33	20°56	0°345	29°57	29°32	16°41	25°20	24°21	28°29	8°46	7°27	8°33	16°44	17°51	S 7
S 8	5 5 13	15°31'32	5°559	2°13	1°5	0°18	16°55	25°26	24°24	28°31	8°47	7°D26	8°30	16°50	17°56	S 8
M 9	5 9 9	16°32'31	20°58	3°41	2°13	1°3	17°9	25°31	24°27	28°33	8°47	7°26	8°27	16°57	18°1	M 9
T 10	5 13 6	17°33'31	5°46	5°7	3°21	1°49	17°22	25°36	24°29	28°35	8°48	7°27	8°24	17°4	18°6	T 10
W 11	5 17 2	18°34'32	20°16	6°33	4°28	2°35	17°36	25°42	24°32	28°38	8°48	7°29	8°20	17°10	18°11	W 11
T 12	5 20 59	19°35'34	4°126	7°57	5°36	3°20	17°49	25°47	24°34	28°40	8°49	7°30	8°17	17°17	18°16	T 12
F 13	5 24 55	20°36'37	18°14	9°19	6°43	4°6	18°3	25°52	24°37	28°42	8°49	7°R30	8°14	17°23	18°21	F 13
S 14	5 28 52	21°37'41	1°41	10°40	7°50	4°52	18°17	25°58	24°39	28°44	8°50	7°30	8°11	17°30	18°26	S 14
S 15	5 32 49	22°38'46	14°49	11°59	8°56	5°38	18°30	26°3	24°42	28°46	8°50	7°29	8°8	17°37	18°32	S 15
M 16	5 36 45	23°39'51	27°38	13°15	10°3	6°24	18°44	26°8	24°44	28°48	8°51	7°28	8°5	17°43	18°37	M 16
T 17	5 40 42	24°40'58	10°13	14°29	11°9	7°10	18°57	26°13	24°47	28°50	8°51	7°26	8°1	17°50	18°42	T 17
W 18	5 44 38	25°42'06	22°34	15°38	12°15	7°56	19°11	26°17	24°49	28°52	8°52	7°24	7°58	17°57	18°47	W 18
T 19	5 48 35	26°43'14	4°45	16°45	13°21	8°42	19°25	26°22	24°51	28°54	8°52	7°22	7°55	18°3	18°52	T 19
F 20	5 52 31	27°44'23	16°47	17°46	14°27	9°29	19°38	26°27	24°53	28°56	8°53	7°21	7°52	18°10	18°58	F 20
S 21	5 56 28	28°45'32	28°42	18°42	15°32	10°15	19°52	26°32	24°56	28°58	8°54	7°20	7°49	18°17	19°3	S 21
S 22	6 0 24	29°46'42	10°33	19°32	16°37	11°1	20°5	26°36	24°58	29°0	8°55	7°D20	7°45	18°23	19°8	S 22
M 23	6 4 21	0°37'52	22°20	20°16	17°42	11°47	20°19	26°41	25°0	29°2	8°55	7°21	7°42	18°30	19°13	M 23
T 24	6 8 18	1°49'02	4°7	20°51	18°46	12°34	20°32	26°45	25°2	29°4	8°56	7°21	7°39	18°37	19°19	T 24
W 25	6 12 14	2°50'13	15°56	21°19	19°51	13°20	20°46	26°49	25°4	29°6	8°57	7°22	7°36	18°43	19°24	W 25
T 26	6 16 11	3°51'23	27°51	21°36	20°54	14°6	20°59	26°54	25°6	29°8	8°58	7°22	7°33	18°50	19°29	T 26
F 27	6 20 7	4°52'33	9°55	21°R43	21°58	14°53	21°13	26°58	25°8	29°10	8°58	7°23	7°30	18°57	19°35	F 27
S 28	6 24 4	5°53'43	22°12	21°39	23°1	15°39	21°26	27°2	25°9	29°12	8°59	7°23	7°26	19°3	19°40	S 28
S 29	6 28 0	6°54'54	4°Y46	21°24	24°4	16°26	21°40	27°6	25°11	29°14	9°0	7°23	7°23	19°10	19°46	S 29
M 30	6 31 57	7°56'03	17°42	20°56	25°7	17°12	21°53	27°10	25°13	29°16	9°1	7°23	7°20	19°16	19°51	M 30
T 31	6 35 53	8°57'13	1°8	20°17	26°9	17°59	22°16	27°14	25°15	29°18	9°2	7°23	7°17	19°23	19°56	T 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	21s44	3n14	5n 8	25s20	2s 8	23s58	2s31	24s13	0s51	22s15	0n25	7s26	2n20	8s48	0n35	18s11	1n39	21s 0	13s45	23s14	23s10	21s51	15s50	6n33			
M 2	21 53	8 31	5 14	25 28	2 10	23 45	2 30	24 15	0 51	22 16	0 25	7 28	2 20	8 49	0 35	18 12	1 39	20 59	13 45	23 14	23 10	21 50	15 50	6 33			
T 3	22 2	13 35	5 3	25 34	2 13	23 32	2 30	24 16	0 51	22 18	0 25	7 30	2 20	8 50	0 35	18 12	1 39	20 59	13 45	23 15	23 10	21 48	15 49	6 33			
W 4	22 11	18 7	4 34	25 40	2 15	23 18	2 29	24 18	0 52	22 19	0 25	7 32	2 20	8 52	0 35	18 13	1 39	20 59	13 44	23 15	23 11	21 46	15 49	6 32			
T 5	22 19	21 45	3 48	25 43	2 17	23 4	2 28	24 19	0 52	22 21	0 24	7 34	2 20	8 53	0 35	18 13	1 39	20 58	13 44	23 15	23 11	21 45	15 49	6 32			
F 6	22 27	24 2	2 45	25 46	2 18	22 49	2 27	24 20	0 53	22 22	0 24	7 36	2 21	8 54	0 35	18 14	1 39	20 58	13 44	23 15	23 11	21 43	15 48	6 32			
S 7	22 34	24 39	1 30	25 47	2 19	22 33	2 26	24 21	0 53	22 24	0 24	7 38	2 21	8 55	0 35	18 14	1 39	20 57	13 43	23 15	23 11	21 41	15 48	6 32			
S 8	22 41	23 28	0 8	25 46	2 19	22 17	2 25	24 21	0 53	22 25	0 24	7 39	2 21	8 56	0 35	18 15	1 39	20 57	13 43	23 15	23 12	21 40	15 48	6 31			
M 9	22 47	20 36	1s14	25 44	2 19	22 1	2 23	24 21	0 54	22 27	0 24	7 41	2 21	8 57	0 35	18 15	1 39	20 57	13 43	23 15	23 12	21 38	15 47	6 31			
T 10	22 53	16 25	2 30	25 40	2 18	21 43	2 22	24 21	0 54	22 28	0 24	7 43	2 21	8 57	0 35	18 16	1 39	20 56	13 43	23 15	23 12	21 36	15 47	6 31			
W 11	22 58	11 20	3 35	25 35	2 17	21 26	2 20	24 21	0 54	22 29	0 24	7 45	2 21	8 58	0 35	18 16	1 39	20 56	13 42	23 15	23 12	21 35	15 46	6 31			
T 12	23 3	5 46	4 26	25 28	2 15	21 7	2 18	24 20	0 55	22 31	0 24	7 47	2 22	8 59	0 35	18 17	1 39	20 55	13 42	23 15	23 12	21 33	15 46	6 31			
F 13	23 8	0 4	4 59	25 20	2 12	20 49	2 16	24 19	0 55	22 32	0 24	7 48	2 22	9 0	0 35	18 17	1 39	20 55	13 42	23 15	23 13	21 31	15 45	6 30			
S 14	23 12	5s29	5 15	25 11	2 9	20 29	2 14	24 18	0 55	22 33	0 24	7 50	2 22	9 1	0 35	18 17	1 39	20 54	13 41	23 15	23 13	21 29	15 45	6 30			
S 15	23 16	10 40	5 14	25 0	2 5	20 10	2 12	24 16	0 56	22 35	0 24	7 52	2 22	9 2	0 35	18 18	1 39	20 54	13 41	23 15	23 13	21 28	15 45	6 30			
M 16	23 19	15 16	4 57	24 48	2 0	19 49	2 9	24 15	0 56	22 36	0 23	7 53	2 22	9 3	0 35	18 18	1 39	20 53	13 41	23 15	23 13	21 26	15 44	6 30			
T 17	23 21	19 6	4 27	24 35	1 55	19 29	2 7	24 13	0 56	22 37	0 23	7 55	2 23	9 4	0 35	18 19	1 39	20 53	13 41	23 15	23 13	21 24	15 44	6 30			
W 18	23 24	22 2	3 44	24 20	1 48	19 8	2 4	24 10	0 57	22 38	0 23	7 56	2 23	9 5	0 35	18 19	1 39	20 52	13 40	23 15	23 13	21 22	15 43	6 29			
T 19	23 25	23 55	2 51	24 4	1 40	18 46	2 1	24 8	0 57	22 39	0 23	7 58	2 23	9 5	0 35	18 20	1 39	20 52	13 40	23 16	23 14	21 21	15 42	6 29			
F 20	23 27	24 40	1 52	23 48	1 32	18 24	1 58	24 5	0 57	22 41	0 23	7 59	2 23	9 6	0 35	18 20	1 39	20 51	13 40	23 16	23 14	21 19	15 42	6 29			
S 21	23 28	24 15	0 48	23 31	1 22	18 2	1 55	24 2	0 58	22 42	0 23	8 1	2 23	9 7	0 35	18 20	1 39	20 51	13 39	23 16	23 14	21 17	15 41	6 29			
S 22	23 28	22 45	0n18	23 13	1 11	17 39	1 52	23 58	0 58	22 43	0 23	8 2	2 24	9 8	0 35	18 21	1 39	20 50	13 39	23 16	23 14	21 15	15 41	6 29			
M 23	23 28	20 15	1 22	22 54	0 59	17 16	1 49	23 54	0 58	22 44	0 23	8 4	2 24	9 8	0 35	18 21	1 39	20 50	13 39	23 16	23 14	21 14	15 40	6 29			
T 24	23 27	16 55	2 24	22 36	0 46	16 53	1 45	23 51	0 59	22 45	0 23	8 5	2 24	9 9	0 35	18 22	1 39	20 49	13 39	23 16	23 15	21 12	15 40	6 29			
W 25	23 26	12 55	3 19	22 17	0 31	16 29	1 41	23 46	0 59	22 46	0 23	8 6	2 24	9 10	0 35	18 22	1 39	20 49	13 38	23 16	23 15	21 10	15 39	6 28			
T 26	23 25	8 23	4 6	21 59	0 15	16 5	1 37	23 42	0 59	22 47	0 23	8 8	2 25	9 10	0 35	18 22	1 39	20 48	13 38	23 16	23 15	21 8	15 38	6 28			
F 27	23 22	3 30	4 43	21 41	0n 1	15 40	1 33	23 37	0 59	22 48	0 23	8 9	2 25	9 11	0 35	18 23	1 39	20 48	13 38	23 16	23 15	21 7	15 38	6 28			
S 28	23 20	1n36	5 7	21 24	0 19	15 16	1 29	23 32	1 0	22 49	0 23	8 10	2 25	9 12	0 35	18 23	1 39	20 47	13 38	23 16	23 15	21 5	15 37	6 28			
S 29	23 17	6 45	5 18	21 8	0 38	14 51	1 25	23 27	1 0	22 50	0 22	8 11	2 25	9 12	0 35	18 24	1 39	20 46	13 37	23 16	23 16	21 3	15 36	6 28			
M 30	23 14	11 46	5 13	20 54	0 57	14 25	1 20	23 21	1 0	22 51	0 22	8 13	2 25	9 13	0 35	18 24	1 39	20 46	13 37	23 16	23 16	21 1	15 36	6 28			
T 31	23s10	16n24	4n52	20s40	1n16	14s 0	1s16	23s15	1s 0	22s51	0n22	8s14	2n26	9s14	0n35	18s24	1n39	20s45	13s37	23s16	23s16	20s59	15s35	6n28			