



Astrodienst Ephemeris Tables for the year 1905

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 1905

geocentric

JANUARY 1905

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 39 54	9°35'30	10°11'20	9°R 6	22°28'14	23°23'23	20°41'41	18°33'33	0°41'41	6°R42	20°R21	11°R29	12°R28	27°R45	29°R 0	S 1
M 2	6 43 50	10°56'40	24°11'11	7°34'45	23°23'25	23°55'55	20°45'45	18°39'39	0°45'45	6°34'40	20°11'20	11°R22	12°25'25	27°52'52	29° 4	M 2
T 3	6 47 47	11°57'51	7°34'57	6°27'27	24°36'36	24°27'27	20°48'48	18°46'46	0°48'48	6°38'38	20°19'19	11°14'14	12°21'21	27°58'58	29° 9	T 3
W 4	6 51 44	12°59'02	21°02'02	5°15'15	25°46'46	24°58'58	20°52'52	18°52'52	0°52'52	6°37'37	20°18'18	11° 3'3	12°18'18	28° 5'5	29°14'14	W 4
T 5	6 55 40	14° 0'13	4°34'47	4° 9'9	26°57'57	25°29'29	20°56'56	18°58'58	0°56'56	6°35'35	20°16'16	10°53'53	12°15'15	28°12'12	29°19'19	T 5
F 6	6 59 37	15° 1'24	17°52'52	3°12'12	28° 7'7	26° 1'1	21° 0'0	19° 5'5	0°59'59	6°33'33	20°15'15	10°43'43	12°12'12	28°18'18	29°24'24	F 6
S 7	7 3 33	16° 2'35	0°41'41	2°25'25	29°17'17	26°32'32	21° 5'5	19°11'11	1° 3'3	6°31'31	20°14'14	10°34'34	12° 9'9	28°25'25	29°29'29	S 7
S 8	7 7 30	17° 3'45	13°13'13	1°47'47	0°X27	27° 3'3	21° 9'9	19°17'17	1° 6'6	6°30'30	20°13'13	10°28'28	12° 5'5	28°31'31	29°34'34	S 8
M 9	7 11 26	18° 4'55	25°29'29	1°19'19	1°37'37	27°34'34	21°14'14	19°24'24	1°10'10	6°28'28	20°12'12	10°24'24	12° 2'2	28°38'38	29°39'39	M 9
T 10	7 15 23	19° 6'05	7°32'32	1° 2'2	2°47'47	28° 4'4	21°19'19	19°30'30	1°13'13	6°26'26	20°11'11	10°D23	11°59'59	28°45'45	29°44'44	T 10
W 11	7 19 19	20° 7'14	19°26'26	0°D53	3°57'57	28°35'35	21°24'24	19°37'37	1°17'17	6°25'25	20°10'10	10°23'23	11°56'56	28°51'51	29°49'49	W 11
T 12	7 23 16	21° 8'23	1°14'14	0°54'54	5° 6'6	29° 5'5	21°29'29	19°44'44	1°20'20	6°23'23	20° 9'9	10°25'25	11°53'53	28°58'58	29°55'55	T 12
F 13	7 27 13	22° 9'31	13° 2'2	1° 3'3	6°16'16	29°36'36	21°35'35	19°50'50	1°24'24	6°22'22	20° 8'8	10°26'26	11°50'50	29° 5'5	29°59'59	F 13
S 14	7 31 9	23°10'38	24°55'55	1°19'19	7°25'25	0°16'16	21°41'41	19°57'57	1°27'27	6°20'20	20° 7'7	10°R26	11°46'46	29°11'11	0°45'45	S 14
S 15	7 35 6	24°11'45	6°38'58	1°42'42	8°34'34	0°36'36	21°46'46	20° 4'4	1°30'30	6°18'18	20° 6'6	10°25'25	11°43'43	29°18'18	0°10'10	S 15
M 16	7 39 2	25°12'50	19°16'16	2°12'12	9°43'43	1° 6'6	21°52'52	20°11'11	1°34'34	6°17'17	20° 5'5	10°22'22	11°40'40	29°25'25	0°15'15	M 16
T 17	7 42 59	26°13'56	1°11'54	2°48'48	10°51'51	1°35'35	21°59'59	20°17'17	1°37'37	6°15'15	20° 5'5	10°17'17	11°37'37	29°31'31	0°20'20	T 17
W 18	7 46 55	27°15'00	14°55'55	3°28'28	12° 0'0	2° 5'5	22° 5'5	20°24'24	1°41'41	6°14'14	20° 4'4	10°11'11	11°34'34	29°38'38	0°25'25	W 18
T 19	7 50 52	28°16'04	28°20'20	4°14'14	13° 8'8	2°34'34	22°11'11	20°31'31	1°44'44	6°12'12	20° 3'3	10° 4'4	11°30'30	29°45'45	0°30'30	T 19
F 20	7 54 49	29°17'07	12°58'58	5° 3'3	14°16'16	3° 3'3	22°18'18	20°38'38	1°47'47	6°10'10	20° 2'2	9°56'56	11°27'27	29°51'51	0°35'35	F 20
S 21	7 58 45	0°18'09	26°17'17	5°57'57	15°24'24	3°32'32	22°25'25	20°45'45	1°51'51	6° 9'9	20° 1'1	9°50'50	11°24'24	29°58'58	0°40'40	S 21
S 22	8 2 42	1°19'10	10°12'42	6°53'53	16°32'32	4° 1'1	22°32'32	20°52'52	1°54'54	6° 7'7	20° 0'0	9°46'46	11°21'21	0°45'45	0°45'45	S 22
M 23	8 6 38	2°20'11	25°16'16	7°53'53	17°40'40	4°30'30	22°39'39	20°59'59	1°57'57	6° 6'6	19°59'59	9°43'43	11°18'18	0°11'11	0°50'50	M 23
T 24	8 10 35	3°21'11	9°14'54	8°56'56	18°47'47	4°59'59	22°46'46	21° 6'6	2° 0'0	6° 4'4	19°58'58	9°D42	11°15'15	0°18'18	0°56'56	T 24
W 25	8 14 31	4°22'10	24°28'28	10° 1'1	19°54'54	5°27'27	22°54'54	21°13'13	2° 4'4	6° 3'3	19°58'58	9°43'43	11°11'11	0°25'25	1° 1'1	W 25
T 26	8 18 28	5°23'09	8°15'55	11° 9'9	21° 1'1	5°55'55	23° 1'1	21°20'20	2° 7'7	6° 2'2	19°57'57	9°44'44	11° 8'8	0°31'31	1° 6'6	T 26
F 27	8 22 24	6°24'07	23°11'11	12°18'18	22° 7'7	6°23'23	23° 9'9	21°27'27	2°10'10	6° 0'0	19°56'56	9°45'45	11° 5'5	0°38'38	1°11'11	F 27
S 28	8 26 21	7°25'04	7°11'14	13°30'30	23°14'14	6°51'51	23°17'17	21°34'34	2°13'13	5°59'59	19°55'55	9°R46	11° 2'2	0°45'45	1°16'16	S 28
S 29	8 30 17	8°26'01	21° 4'4	14°43'43	24°20'20	7°19'19	23°25'25	21°41'41	2°16'16	5°57'57	19°55'55	9°45'45	10°59'59	0°51'51	1°21'21	S 29
M 30	8 34 14	9°26'57	4°17'40	15°58'58	25°26'26	7°46'46	23°33'33	21°48'48	2°19'19	5°56'56	19°54'54	9°43'43	10°56'56	0°58'58	1°26'26	M 30
T 31	8 38 11	10°27'53	18°11'11	17°15'15	26°32'32	8°11'11	23°42'42	21°55'55	2°22'22	5°55'55	19°53'53	9°14'14	10°52'52	1°4'4	1°31'31	T 31

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	decl lat	
S 1	23s 5	10s47	4n21	20s29	2n39	15s47	1s46	7s31	1n41	6n54	1s17	16s21	1s 8	23s39	0s13	22n15	1s 2
M 2	23 0	14 7	4 51	20 22	2 52	15 22	1 44	7 43	1 41	6 55	1 17	16 19	1 8	23 39	0 13	22 15	1 2
T 3	22 55	16 38	5 4	20 16	3 2	14 56	1 42	7 54	1 42	6 57	1 16	16 17	1 8	23 39	0 13	22 15	1 2
W 4	22 49	18 11	5 0	20 12	3 9	14 30	1 40	8 5	1 42	6 59	1 16	16 15	1 8	23 39	0 13	22 16	1 2
T 5	22 43	18 43	4 39	20 9	3 14	14 4	1 37	8 17	1 42	7 0	1 16	16 13	1 8	23 39	0 13	22 16	1 2
F 6	22 36	18 14	4 4	20 8	3 17	13 37	1 35	8 28	1 42	7 2	1 15	16 11	1 8	23 39	0 13	22 16	1 2
S 7	22 29	16 49	3 17	20 9	3 17	13 10	1 32	8 39	1 42	7 4	1 15	16 9	1 8	23 39	0 13	22 16	1 2
S 8	22 22	14 36	2 21	20 11	3 15	12 43	1 30	8 50	1 42	7 6	1 15	16 7	1 8	23 39	0 13	22 16	1 2
M 9	22 14	11 47	1 19	20 14	3 12	12 15	1 27	9 1	1 43	7 8	1 15	16 5	1 8	23 39	0 13	22 16	1 2
T 10	22 5	8 30	0 15	20 19	3 7	11 47	1 24	9 12	1 43	7 10	1 14	16 3	1 8	23 39	0 13	22 16	1 2
W 11	21 56	4 56	0s49	20 25	3 2	11 19	1 21	9 22	1 43	7 12	1 14	16 1	1 8	23 39	0 13	22 16	1 2
T 12	21 47	1 12	1 50	20 32	2 55	10 51	1 18	9 33	1 43	7 15	1 14	15 59	1 8	23 39	0 13	22 16	1 2
F 13	21 38	2n35	2 47	20 40	2 47	10 22	1 14	9 43	1 43	7 17	1 13	15 57	1 8	23 39	0 13	22 16	1 2
S 14	21 27	6 17	3 37	20 48	2 38	9 53	1 11	9 54	1 43	7 19	1 13	15 55	1 8	23 39	0 13	22 17	1 1
S 15	21 17	9 46	4 19	20 57	2 29	9 24	1 7	10 4	1 43	7 22	1 13	15 53	1 8	23 39	0 13	22 17	1 1
M 16	21 6	12 55	4 49	21 6	2 20	8 55	1 4	10 14	1 44	7 24	1 12	15 50	1 8	23 39	0 13	22 17	1 1
T 17	20 55	15 33	5 6	21 15	2 10	8 25	1 4	10 25	1 44	7 27	1 12	15 48	1 8	23 39	0 13	22 17	1 1
W 18	20 43	17 29	5 8	21 24	2 1	7 56	0 56	10 35	1 44	7 29	1 12	15 46	1 8	23 39	0 13	22 17	1 1
T 19	20 31	18 32	4 54	21 32	1 51	7 26	0 52	10 45	1 44	7 32	1 12	15 44	1 8	23 39	0 13	22 17	1 1
F 20	20 19	18 32	4 23	21 41	1 41	6 56	0 48	10 54	1 44	7 35	1 11	15 42	1 8	23 39	0 13	22 17	1 1
S 21	20 6	17 24	3 34	21 48	1 31	6 26	0 44	11 4	1 44	7 38	1 11	15 40	1 8	23 39	0 13	22 17	1 1
S 22	19 52	15 8	2 31	21 56	1 21	5 56	0 40	11 14	1 44	7 41	1 11	15 37	1 8	23 39	0 13	22 17	1 1
M 23	19 39	11 53	1 18	22 2	1 11	5 26	0 36	11 23	1 44	7 43	1 11	15 35	1 8	23 39	0 13	22 17	1 1
T 24	19 25	7 53	0n 1	22 8	1 1	4 55	0 31	11 33	1 44	7 46	1 10	15 33	1 8	23 39	0 13	22 17	1 1
W 25	19 11	3 25	1 20	22 13	0 51	4 25	0 27	11 42	1 45	7 49	1 10	15 31	1 8	23 39	0 13	22 18	1 1
T 26	18 56	1s12	2 33	22 17	0 42	3 54	0 22	11 51	1 45	7 52	1 10	15 28	1 8	23 39	0 13	22 18	1 1
F 27	18 41	5 40	3 36	22 20	0 32	3 24	0 17	12 0	1 45	7 56	1 9	15 26	1 8	23 39	0 13	22 18	1 1
S 28	18 25	9 46	4 24	22 23	0 23	2 53	0 13	12 9	1 45	7 59	1 9	15 24	1 8	23 39	0 13	22 18	1 1
S 29	18 10	13 15	4 57	22 24	0 14	2 22	0 8	12 18	1 45	8 2	1 9	15 22	1 8	23 39	0 13	22 18	1 1
M 30	17 54	15 58	5 12	22 24	0 5	1 51	0 3	12 27	1 45	8 5	1 9	15 19	1 8	23 39	0 13	22 18	1 1
T 31	17s37	17s46	5n10	22s23	0s 3	1s21	0n 2	12s36	1n45	8n 9	1s 8	15s17	1s 8	23s39	0s13	22n18	1s 1

Julian Day Number = 2416846.5, Delta T = 4.91 sec
 Ecliptic obliquity = 23°26'57", Nutation = - 0°00'05", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°24'49", Lahiri = 22°31'49"

ASTRODIENST EPHEMERIS for the year 1905

geocentric

FEBRUARY 1905

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	8 42 7	11°28'48	1°10	18°33	27°37	8°40	23°50	22°3	2°25	5°R53	19°R53	9°R35	10°49	1°11	1°36	W 1
T 2	8 46 4	12°29'42	14° 5	19°52	28°42	9° 7	23°59	22°10	2°28	5°52	19°52	9°31	10°46	1°18	1°41	T 2
F 3	8 50 0	13°30'35	26°47	21°13	29°47	9°34	24° 8	22°17	2°31	5°51	19°51	9°26	10°43	1°24	1°46	F 3
S 4	8 53 57	14°31'27	9°17	22°35	0°52	10° 0	24°17	22°24	2°34	5°49	19°51	9°22	10°40	1°31	1°51	S 4
S 5	8 57 53	15°32'17	21°35	23°58	1°56	10°26	24°26	22°31	2°37	5°48	19°50	9°20	10°36	1°38	1°56	S 5
M 6	9 1 50	16°33'07	3°42	25°22	3° 0	10°52	24°35	22°39	2°40	5°47	19°49	9°D19	10°33	1°44	2° 1	M 6
T 7	9 5 47	17°33'55	15°40	26°47	4° 3	11°18	24°44	22°46	2°43	5°46	19°49	9°19	10°30	1°51	2° 6	T 7
W 8	9 9 43	18°34'41	27°31	28°13	5° 7	11°43	24°54	22°53	2°46	5°45	19°48	9°20	10°27	1°58	2°11	W 8
T 9	9 13 40	19°35'27	9°18	29°40	6°10	12° 8	25° 3	23° 0	2°48	5°44	19°48	9°21	10°24	2° 4	2°16	T 9
F 10	9 17 36	20°36'10	21° 6	1° 8	7°12	12°33	25°13	23° 7	2°51	5°42	19°47	9°23	10°21	2°11	2°21	F 10
S 11	9 21 33	21°36'52	2°59	2°36	8°15	12°57	25°23	23°15	2°54	5°41	19°47	9°24	10°17	2°18	2°26	S 11
S 12	9 25 29	22°37'33	15° 0	4° 6	9°16	13°22	25°33	23°22	2°56	5°40	19°46	9°25	10°14	2°24	2°30	S 12
M13	9 29 26	23°38'12	27°16	5°37	10°18	13°46	25°43	23°29	2°59	5°39	19°46	9°R25	10°11	2°31	2°35	M13
T 14	9 33 22	24°38'49	9°10	7° 9	11°19	14°10	25°53	23°36	3° 2	5°38	19°45	9°25	10° 8	2°38	2°40	T 14
W15	9 37 19	25°39'25	22°46	8°41	12°20	14°33	26° 3	23°44	3° 4	5°37	19°45	9°24	10° 5	2°44	2°45	W15
T 16	9 41 15	26°39'58	6° 8	10°15	13°20	14°56	26°14	23°51	3° 7	5°36	19°45	9°22	10° 2	2°51	2°50	T 16
F 17	9 45 12	27°40'30	19°57	11°49	14°19	15°19	26°24	23°58	3° 9	5°35	19°44	9°20	9°58	2°58	2°54	F 17
S 18	9 49 9	28°41'01	4°12	13°24	15°19	15°42	26°35	24° 5	3°12	5°34	19°44	9°19	9°55	3° 4	2°59	S 18
S 19	9 53 5	29°41'29	18°48	15° 0	16°18	16° 4	26°46	24°13	3°14	5°34	19°44	9°18	9°52	3°11	3° 4	S 19
M20	9 57 2	0°41'56	3°11	16°37	17°16	16°26	26°56	24°20	3°16	5°33	19°43	9°D18	9°49	3°18	3° 8	M20
T 21	10 0 58	1°42'21	18°42	18°15	18°14	16°48	27° 7	24°27	3°19	5°32	19°43	9°18	9°46	3°24	3°13	T 21
W22	10 4 55	2°42'45	3°43	19°54	19°11	17° 9	27°18	24°34	3°21	5°31	19°43	9°18	9°42	3°31	3°18	W22
T 23	10 8 51	3°43'07	18°35	21°34	20° 7	17°30	27°30	24°41	3°23	5°30	19°43	9°19	9°39	3°38	3°22	T 23
F 24	10 12 48	4°43'28	3°12	23°15	21° 4	17°51	27°41	24°49	3°25	5°30	19°42	9°19	9°36	3°44	3°27	F 24
S 25	10 16 44	5°43'48	17°30	24°57	21°59	18°11	27°52	24°56	3°28	5°29	19°42	9°19	9°33	3°51	3°31	S 25
S 26	10 20 41	6°44'06	1°26	26°40	22°54	18°31	28° 4	25° 3	3°30	5°28	19°42	9°20	9°30	3°58	3°36	S 26
M27	10 24 38	7°44'22	14°59	28°23	23°48	18°51	28°15	25°10	3°32	5°28	19°42	9°R20	9°27	4° 4	3°40	M27
T 28	10 28 34	8°44'37	28°12	0° 8	24°42	19°10	28°27	25°17	3°34	5°27	19°42	9°D20	9°23	4°11	3°45	T 28

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	17s21	18s35	4n51	22s21	0s12	0s50	0n 8	12s44	1n45	8n12	1 s 8	15s15	1 s 9	23s39	0s13	22n18	1 s 1	14n41	8s24	7n59	7n31	1s10	13s31	6n27			
T 2	17 4	18 25	4 18	22 18	0 20	0 19	0 13	12 53	1 45	8 15	1 8	15 13	1 9	23 39	0 13	22 18	1 1	14 41	8 24	8 0	7 32	1 9	13 29	6 27			
F 3	16 46	17 19	3 33	22 14	0 28	0n11	0 18	13 1	1 45	8 19	1 8	15 10	1 9	23 39	0 13	22 18	1 1	14 41	8 24	8 2	7 33	1 7	13 28	6 28			
S 4	16 29	15 24	2 38	22 8	0 35	0 42	0 24	13 9	1 45	8 22	1 7	15 8	1 9	23 39	0 13	22 18	1 1	14 42	8 23	8 3	7 34	1 5	13 27	6 28			
S 5	16 11	12 48	1 36	22 1	0 43	1 13	0 29	13 18	1 45	8 26	1 7	15 6	1 9	23 39	0 13	22 19	1 1	14 42	8 23	8 4	7 36	1 3	13 26	6 28			
M 6	15 53	9 41	0 31	21 53	0 50	1 43	0 35	13 26	1 45	8 29	1 7	15 3	1 9	23 38	0 13	22 19	1 1	14 42	8 23	8 5	7 37	1 1	13 25	6 28			
T 7	15 35	6 12	0s35	21 44	0 57	2 14	0 40	13 33	1 45	8 33	1 7	15 1	1 9	23 38	0 13	22 19	1 1	14 42	8 23	8 5	7 38	0 59	13 24	6 28			
W 8	15 16	2 30	1 39	21 34	1 3	2 44	0 46	13 41	1 45	8 37	1 6	14 59	1 9	23 38	0 13	22 19	1 1	14 42	8 23	8 4	7 39	0 57	13 23	6 28			
T 9	14 57	1n16	2 38	21 22	1 10	3 15	0 52	13 49	1 45	8 40	1 6	14 56	1 9	23 38	0 13	22 19	1 1	14 42	8 22	8 4	7 40	0 55	13 21	6 28			
F 10	14 38	4 58	3 31	21 9	1 16	3 45	0 58	13 57	1 45	8 44	1 6	14 54	1 9	23 38	0 13	22 19	1 1	14 43	8 22	8 3	7 42	0 53	13 20	6 28			
S 11	14 18	8 31	4 15	20 54	1 21	4 15	1 4	14 4	1 45	8 48	1 6	14 52	1 9	23 38	0 13	22 19	1 1	14 43	8 22	8 3	7 43	0 52	13 19	6 28			
S 12	13 59	11 44	4 49	20 39	1 27	4 45	1 10	14 11	1 45	8 52	1 6	14 49	1 9	23 38	0 13	22 19	1 1	14 43	8 22	8 2	7 44	0 50	13 18	6 29			
M13	13 39	14 31	5 10	20 22	1 32	5 15	1 16	14 18	1 45	8 56	1 5	14 47	1 9	23 38	0 13	22 19	1 1	14 43	8 22	8 2	7 45	0 48	13 17	6 29			
T 14	13 19	16 42	5 17	20 3	1 37	5 45	1 22	14 26	1 45	9 0	1 5	14 45	1 9	23 38	0 13	22 19	1 1	14 43	8 21	8 3	7 46	0 46	13 15	6 29			
W15	12 58	18 7	5 8	19 44	1 41	6 14	1 29	14 33	1 45	9 4	1 5	14 42	1 9	23 38	0 13	22 19	1 0	14 43	8 21	8 3	7 48	0 44	13 14	6 29			
T 16	12 38	18 35	4 43	19 23	1 46	6 43	1 35	14 39	1 45	9 7	1 5	14 40	1 9	23 38	0 13	22 19	1 0	14 44	8 21	8 4	7 49	0 42	13 13	6 29			
F 17	12 17	17 59	4 1	19 0	1 50	7 13	1 42	14 46	1 45	9 11	1 4	14 38	1 9	23 38	0 13	22 20	1 0	14 44	8 21	8 4	7 50	0 40	13 12	6 29			
S 18	11 56	16 15	3 3	18 37	1 53	7 42	1 48	14 53	1 44	9 16	1 4	14 35	1 10	23 38	0 13	22 20	1 0	14 44	8 21	8 5	7 51	0 38	13 10	6 30			
S 19	11 35	13 26	1 51	18 12	1 56	8 10	1 55	14 59	1 44	9 20	1 4	14 33	1 10	23 38	0 13	22 20	1 0	14 44	8 20	8 5	7 52	0 36	13 9	6 30			
M20	11 14	9 41	0 31	17 45	1 59	8 39	2 1	15 6	1 44	9 24	1 4	14 31	1 10	23 38	0 13	22 20	1 0	14 44	8 20	8 5	7 54	0 35	13 8	6 30			
T 21	10 52	5 16	0n52	17 17	2 2	9 7	2 8	15 12	1 44	9 28	1 4	14 28	1 10	23 38	0 13	22 20	1 0	14 45	8 20	8 5	7 55	0 33	13 7	6 30			
W22	10 31	0 32	2 12	16 48	2 4	9 35	2 15	15 18	1 44	9 32	1 3	14 26	1 10	23 38	0 13	22 20	1 0	14 45	8 20	8 5	7 56	0 31	13 6	6 30			
T 23	10 9	4s11	3 22	16 18	2 5	10 3	2 21	15 24	1 44	9 36	1 3	14 24	1 10	23 38	0 13	22 20	1 0	14 45	8 19	8 5	7 57	0 29	13 4	6 31			
F 24	9 47	8 33	4 17	15 46	2 7	10 30	2 28	15 30	1 44	9 40	1 3	14 21	1 10	23 38	0 13	22 20	1 0	14 45	8 19	8 5	7 58	0 27	13 3	6 31			
S 25	9 25	12 20	4 55	15 13	2 8	10 58	2 35	15 36	1 43	9 45	1 3	14 19	1 10	23 38	0 13	22 20	1 0	14 45	8 19	8 5	8 0	0 25	13 2	6 31			
S 26	9 3	15 19	5 15	14 38	2 8	11 25	2 42	15 42	1 43	9 49	1 3	14 17	1 10	23 38	0 13	22 20	1 0	14 46	8 19	8 5	8 1	0 23	13 1	6 31			
M27	8 40	17 22	5 16	14 3	2 8	11 51	2 49	15 47	1 43	9 53	1 2	14 14	1 10	23 38	0 14	22 20	1 0	14 46	8 19	8 5	8 2	0 21	12 59	6 32			
T 28	8s18	18s25	5n 1	13s25	2s 8	12n18	2n56	15s53	1n43	9n57	1s 2	14s12	1s10	23s38	0s14	22n20	1s 0	14n46	8s18	8n 5	8n 3	0s19	12s58	6n32			

Julian Day Number = 2416877.5, Delta T = 5.03 sec

Ecliptic obliquity = 23°26'57, Nutation = - 0°00'04, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°24'53, Lahiri = 22°31'53

ASTRODIENST EPHEMERIS for the year 1905

geocentric

MARCH 1905

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	10 32 31	9°44'51	11°36' 6	1°45'35	25°35'35	19°29'29	28°38'38	25°24'24	3°36'36	5°27'27	19°42'42	9°20'20	9°20'20	4°18'18	3°49'49	W 1
T 2	10 36 27	10°45'03	23°44' 3	3°41'41	26°27'27	19°47'47	28°50'50	25°31'31	3°38'38	5°26'26	19°42'42	9°20'20	9°17'17	4°24'24	3°53'53	T 2
F 3	10 40 24	11°45'14	6°48' 8	5°29'29	27°19'19	20° 6' 6	29° 2' 2	25°38'38	3°40'40	5°26'26	19°42'42	9°20'20	9°14'14	4°31'31	3°58'58	F 3
S 4	10 44 20	12°45'23	18°21' 1	7°18'18	28°10'10	20°23'23	29°14'14	25°45'45	3°41'41	5°25'25	19°42'42	9°20'20	9°11'11	4°37'37	4° 2' 2	S 4
S 5	10 48 17	13°45'30	0°24' 2	9° 8' 8	29° 0' 0	20°40'40	29°26'26	25°52'52	3°43'43	5°25'25	19°42'42	9°20'20	9° 8' 8	4°44'44	4° 6' 6	S 5
M 6	10 52 13	14°45'35	12°21' 1	10°59'59	29°49'49	20°57'57	29°38'38	25°59'59	3°45'45	5°24'24	19°42'42	9°20'20	9° 4' 4	4°51'51	4°10'10	M 6
T 7	10 56 10	15°45'38	24°12' 1	12°52'52	0°37'37	21°13'13	29°51'51	26° 6' 6	3°47'47	5°24'24	19°42'42	9°20'20	9° 1' 1	4°57'57	4°14'14	T 7
W 8	11 0 7	16°45'40	6°19' 1	14°45'45	1°25'25	21°29'29	0°3' 3	26°13'13	3°48'48	5°24'24	19°42'42	9°20'20	8°58'58	5° 4' 4	4°18'18	W 8
T 9	11 4 3	17°45'39	17°49' 1	16°39'39	2°12'12	21°44'44	0°15'15	26°20'20	3°50'50	5°23'23	19°42'42	9°19'19	8°55'55	5°11'11	4°22'22	T 9
F 10	11 8 0	18°45'37	29°39' 1	18°35'35	2°57'57	21°59'59	0°28'28	26°27'27	3°51'51	5°23'23	19°42'42	9°17'17	8°52'52	5°17'17	4°26'26	F 10
S 11	11 11 56	19°45'32	11°34' 3	20°31'31	3°42'42	22°14'14	0°40'40	26°34'34	3°53'53	5°23'23	19°42'42	9°16'16	8°48'48	5°24'24	4°30'30	S 11
S 12	11 15 53	20°45'25	23°37' 1	22°28'28	4°26'26	22°28'28	0°53'53	26°41'41	3°54'54	5°23'23	19°42'42	9°14'14	8°45'45	5°31'31	4°34'34	S 12
M13	11 19 49	21°45'16	5°11' 1	24°25'25	5° 8' 8	22°41'41	1° 5' 5	26°48'48	3°56'56	5°23'23	19°42'42	9°13'13	8°42'42	5°37'37	4°38'38	M13
T 14	11 23 46	22°45'05	18°22' 1	26°24'24	5°50'50	22°54'54	1°18'18	26°55'55	3°57'57	5°22'22	19°43'43	9°13'13	8°39'39	5°44'44	4°42'42	T 14
W15	11 27 42	23°44'52	1°22' 1	28°23'23	6°30'30	23° 6' 6	1°31'31	27° 1' 1	3°58'58	5°22'22	19°43'43	9°13'13	8°36'36	5°51'51	4°46'46	W15
T 16	11 31 39	24°44'36	14°25' 1	0°22'22	7° 9' 9	23°18'18	1°44'44	27° 8' 8	4° 0' 0	5°22'22	19°43'43	9°14'14	8°33'33	5°57'57	4°49'49	T 16
F 17	11 35 36	25°44'19	28° 5' 5	2°22'22	7°47'47	23°29'29	1°57'57	27°15'15	4° 1' 1	5°22'22	19°43'43	9°15'15	8°29'29	6° 4' 4	4°53'53	F 17
S 18	11 39 32	26°43'58	12°11' 1	4°21'21	8°24'24	23°40'40	2°10'10	27°21'21	4° 2' 2	5°22'22	19°44'44	9°16'16	8°26'26	6°11'11	4°57'57	S 18
S 19	11 43 29	27°43'36	26°44' 1	6°20'20	8°59'59	23°50'50	2°23'23	27°28'28	4° 3' 3	5°22'22	19°44'44	9°17'17	8°23'23	6°17'17	5° 0' 0	S 19
M20	11 47 25	28°43'11	11°38' 1	8°19'19	9°33'33	24° 0' 0	2°36'36	27°34'34	4° 4' 4	5°22'22	19°44'44	9°17'17	8°20'20	6°24'24	5° 4' 4	M20
T 21	11 51 22	29°42'44	26°47' 1	10°17'17	10° 6' 6	24° 9' 9	2°49'49	27°41'41	4° 5' 5	5°23'23	19°45'45	9°17'17	8°17'17	6°31'31	5° 7' 7	T 21
W22	11 55 18	0°42'16	12°21' 2	12°13'13	10°37'37	24°17'17	3° 2' 2	27°47'47	4° 6' 6	5°23'23	19°45'45	9°15'15	8°13'13	6°37'37	5°11'11	W22
T 23	11 59 15	1°41'45	27°13' 1	14° 8' 8	11° 6' 6	24°25'25	3°15'15	27°54'54	4° 7' 7	5°23'23	19°45'45	9°12'12	8°10'10	6°44'44	5°14'14	T 23
F 24	12 3 11	2°41'12	12°11' 1	16° 1' 1	11°34'34	24°32'32	3°29'29	28° 0' 0	4° 8' 8	5°23'23	19°46'46	9° 9' 9	8° 7' 7	6°51'51	5°17'17	F 24
S 25	12 7 8	3°40'38	26°46' 1	17°51'51	12° 0' 0	24°38'38	3°42'42	28° 7' 7	4° 9' 9	5°23'23	19°46'46	9° 6' 6	8° 4' 4	6°57'57	5°21'21	S 25
S 26	12 11 4	4°40'01	10°45' 1	19°39'39	12°24'24	24°44'44	3°55'55	28°13'13	4° 9' 9	5°24'24	19°47'47	9° 3' 3	8° 1' 1	7° 4' 4	5°24'24	S 26
M27	12 15 1	5°39'24	24°37' 1	21°23'23	12°47'47	24°50'50	4° 9' 9	28°19'19	4°10'10	5°24'24	19°47'47	9° 2' 2	7°58'58	7°11'11	5°27'27	M27
T 28	12 18 58	6°38'44	7°35' 1	23° 4' 4	13° 8' 8	24°54'54	4°22'22	28°26'26	4°11'11	5°24'24	19°48'48	9°D 1	7°54'54	7°17'17	5°30'30	T 28
W29	12 22 54	7°38'02	20°42' 1	24°40'40	13°27'27	24°58'58	4°36'36	28°32'32	4°11'11	5°25'25	19°48'48	9° 2' 2	7°51'51	7°24'24	5°33'33	W29
T 30	12 26 51	8°37'19	3°43' 1	26°12'12	13°44'44	25° 1' 1	4°50'50	28°38'38	4°12'12	5°25'25	19°49'49	9° 3' 3	7°48'48	7°31'31	5°36'36	T 30
F 31	12 30 47	9°36'34	15°27' 1	27°39'39	13°59'59	25°14'14	5° 3' 3	28°44'44	4°12'12	5°26'26	19°49'49	9° 5' 5	7°45'45	7°37'37	5°39'39	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	7s55	18s29	4n31	12s47	2s 7	12n44	3n 3	15s58	1n43	10n 2	1s 2	14s10	1s10	23s38	0s14	22n20
T 2	7 32	17 38	3 48	12 7	2 6	13 9	3 10	16 3	1 42	10 6	1 2	14 7	1 10	23 38	0 14	22 20
F 3	7 9	15 56	2 54	11 26	2 4	13 35	3 17	16 8	1 42	10 10	1 2	14 5	1 11	23 38	0 14	22 20
S 4	6 46	13 32	1 54	10 43	2 2	14 0	3 24	16 13	1 42	10 15	1 2	14 3	1 11	23 37	0 14	22 21
S 5	6 23	10 34	0 50	9 59	1 59	14 24	3 31	16 18	1 41	10 19	1 1	14 1	1 11	23 37	0 14	22 21
M 6	6 0	7 11	0s17	9 14	1 56	14 49	3 38	16 23	1 41	10 24	1 1	13 58	1 11	23 37	0 14	22 21
T 7	5 37	3 33	1 22	8 28	1 52	15 12	3 45	16 27	1 41	10 28	1 1	13 56	1 11	23 37	0 14	22 21
W 8	5 14	0n12	2 23	7 40	1 48	15 36	3 52	16 32	1 40	10 33	1 1	13 54	1 11	23 37	0 14	22 21
T 9	4 50	3 57	3 18	6 51	1 43	15 59	3 59	16 36	1 40	10 37	1 1	13 51	1 11	23 37	0 14	22 21
F 10	4 27	7 32	4 5	6 1	1 38	16 22	4 7	16 40	1 39	10 42	1 0	13 49	1 11	23 37	0 14	22 21
S 11	4 3	10 51	4 4	5 10	1 32	16 44	4 14	16 44	1 39	10 46	1 0	13 47	1 11	23 37	0 14	22 21
S 12	3 40	13 45	5 5	4 18	1 25	17 5	4 21	16 48	1 38	10 51	1 0	13 45	1 11	23 37	0 14	22 21
M13	3 16	16 6	5 16	3 25	1 18	17 26	4 28	16 52	1 38	10 55	1 0	13 42	1 12	23 37	0 14	22 21
T 14	2 53	17 44	5 13	2 31	1 11	17 47	4 35	16 56	1 37	11 0	1 0	13 40	1 12	23 37	0 14	22 21
W15	2 29	18 33	4 54	1 36	1 2	18 7	4 42	17 0	1 37	11 4	1 0	13 38	1 12	23 37	0 14	22 21
T 16	2 5	18 22	4 19	0 40	0 54	18 27	4 49	17 3	1 36	11 9	1 0	13 36	1 12	23 37	0 14	22 21
F 17	1 42	17 8	3 29	0n16	0 44	18 46	4 56	17 6	1 36	11 14	0 59	13 34	1 12	23 37	0 14	22 21
S 18	1 18	14 50	2 24	1 12	0 35	19 5	5 3	17 10	1 35	11 18	0 59	13 31	1 12	23 37	0 14	22 21
S 19	0 54	11 32	1 9	2 9	0 24	19 23	5 9	17 13	1 35	11 23	0 59	13 29	1 12	23 37	0 14	22 21
M20	0 31	7 24	0n13	3 5	0 14	19 40	5 16	17 16	1 34	11 27	0 59	13 27	1 12	23 37	0 14	22 21
T 21	0 7	2 44	1 35	4 2	0 3	19 57	5 23	17 19	1 33	11 32	0 59	13 25	1 13	23 37	0 14	22 21
W22	0n17	2s 8	2 51	4 58	0n 9	20 13	5 29	17 21	1 32	11 37	0 59	13 23	1 13	23 37	0 14	22 21
T 23	0 40	6 50	3 55	5 53	0 20	20 29	5 36	17 24	1 32	11 41	0 58	13 21	1 13	23 37	0 14	22 21
F 24	1 4	11 2	4 41	6 48	0 32	20 43	5 42	17 27	1 31	11 46	0 58	13 19	1 13	23 37	0 14	22 21
S 25	1 28	14 27	5 8	7 42	0 44	20 58	5 48	17 29	1 30	11 51	0 58	13 17	1 13	23 37	0 14	22 22
S 26	1 51	16 54	5 15	8 34	0 57	21 11	5 54	17 31	1 29	11 55	0 58	13 15	1 13	23 37	0 14	22 22
M27	2 15	18 17	5 3	9 24	1 9	21 24	6 0	17 33	1 28	12 0	0 58	13 12	1 13	23 37	0 14	22 22
T 28	2 38	18 37	4 36	10 13	1 21	21 35	6 6	17 35	1 27	12 5	0 58	13 10	1 13	23 37	0 14	22 22
W29	3 2	17 58	3 55	11 0	1 33	21 46	6 11	17 37	1 26	12 9	0 58	13 8	1 14	23 37	0 14	22 22
T 30	3 25	16 27	3 5	11 44	1 44	21 57	6 17	17 39	1 25	12 14	0 58	13 6	1 14	23 37	0 14	22 22
F 31	3n49	14s12	2n 6	12n26	1n55	22n 6	6n22	17s41	1n24	12n19	0s57	13s 4	1s14	23s37	0s14	22n22

Julian Day Number = 2416905.5, Delta T = 5.13 sec
 Ecliptic obliquity = 23°26'58", Nutation = - 0°00'05", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°24'57", Lahiri = 22°31'57"

ASTRODIENST EPHEMERIS for the year 1905
geocentric

APRIL 1905

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 34 44	10°35'47	27°28'29	29°1'1	14°8'11	25°11'5	5°8'17	28°28'50	4°3'13	5°26'26	19°11'50	9°11'6	7°11'42	7°11'44	5°24'42	S 1
S 2	12 38 40	11°34'58	9°11'23	0°8'18	14°22'25	25°6'6	5°31'28	28°56'4	4°13'5	5°27'19	19°50'9	9°7'39	7°39'51	7°51'32	5°45'57	S 2
M 3	12 42 37	12°34'08	21°13'1	1°28'14	14°31'25	25°7'7	5°44'29	29°2'4	4°14'5	5°27'19	19°51'9	9°6'32	7°35'48	7°57'48	5°47'54	M 3
T 4	12 46 33	13°33'15	3°1'1	2°33'14	14°37'25	6'5	5°58'29	29°8'4	4°14'5	5°28'19	19°52'9	9°4'32	7°32'48	8°4'50	5°50'53	T 4
W 5	12 50 30	14°32'20	14°49'3	3°32'14	14°41'25	5'6	6°12'29	29°14'4	4°14'5	5°28'19	19°52'9	9°0'32	7°29'57	8°11'57	5°53'55	W 5
T 6	12 54 27	15°31'23	26°40'4	4°24'14	14°42'25	3'6	6°26'29	29°19'4	4°14'5	5°29'19	19°53'8	8°54'7	7°26'17	8°17'57	5°55'58	T 6
F 7	12 58 23	16°30'25	8°35'5	5°10'14	14°42'25	0'6	6°40'29	29°25'4	4°14'5	5°30'19	19°54'8	8°47'7	7°23'24	8°24'58	5°58'58	F 7
S 8	13 2 20	17°29'24	20°36'5	5°49'14	14°38'24	57'6	6°54'29	29°31'4	4°14'5	5°30'19	19°54'8	8°40'7	7°19'31	8°31'58	6°0'38	S 8
S 9	13 6 16	18°28'21	2°11'46	6°22'14	14°33'24	52'7	7°8'29	29°36'4	4°14'5	5°31'19	19°55'8	8°33'7	7°16'37	8°37'58	6°3'38	S 9
M10	13 10 13	19°27'16	15°6'6	6°48'14	14°24'24	47'7	7°22'29	29°42'4	4°14'5	5°32'19	19°56'8	8°27'7	7°13'44	8°44'58	6°5'58	M10
T 11	13 14 9	20°26'08	27°38'7	7°7'14	14°14'24	42'7	7°36'29	29°47'4	4°14'5	5°33'19	19°57'8	8°23'7	7°10'51	8°51'58	6°7'58	T 11
W12	13 18 6	21°24'59	10°27'7	7°20'14	14°1'24	35'7	7°50'29	29°53'4	4°14'5	5°34'19	19°58'8	8°20'7	7°7'57	8°57'58	6°9'58	W12
T 13	13 22 2	22°23'47	23°35'7	7°26'13	13°45'24	28'8	8°4'29	29°58'4	4°14'5	5°34'19	19°58'8	8°20'7	7°4'57	9°4'58	6°11'58	T 13
F 14	13 25 59	23°22'32	7°12'5	7°26'13	13°27'24	20'8	8°18'0	30'4	4°14'5	5°35'19	19°59'8	8°20'7	7°0'57	9°11'58	6°13'58	F 14
S 15	13 29 56	24°21'16	20°59'7	7°20'13	13°7'24	11'8	8°32'0	9'4	4°13'5	5°36'20	0'8	8°21'6	6°57'57	9°17'58	6°15'58	S 15
S 16	13 33 52	25°19'57	5°17'7	7°8'12	12°44'24	1'24	8°46'0	14'4	4°13'5	5°37'20	1'8	8°22'6	6°54'51	9°24'58	6°17'58	S 16
M17	13 37 49	26°18'36	19°59'6	6°50'12	12°19'23	51'9	9°0'0	19'4	4°13'5	5°38'20	2'8	8°22'6	6°51'51	9°31'58	6°19'58	M17
T 18	13 41 45	27°17'13	4°59'6	6°28'11	11°52'23	40'9	9°14'0	24'4	4°12'5	5°39'20	3'8	8°19'6	6°48'51	9°37'58	6°21'58	T 18
W19	13 45 42	28°15'47	20°10'6	6°0'11	11°23'23	28'9	9°29'0	29'4	4°12'5	5°40'20	4'8	8°15'6	6°44'51	9°44'58	6°23'58	W19
T 20	13 49 38	29°14'20	5°11'5	5°29'10	10°52'23	16'9	9°43'0	34'4	4°11'5	5°41'20	5'8	8°8'6	6°41'51	9°51'58	6°24'58	T 20
F 21	13 53 35	0°12'51	20°27'4	4°55'10	10°20'23	2'9	9°57'0	39'4	4°11'5	5°42'20	6'8	8°0'6	6°38'51	9°57'58	6°26'58	F 21
S 22	13 57 31	1°11'20	5°12'4	4°18'9	9°46'22	48'10	10°11'0	43'4	4°10'5	5°44'20	6'7	7°52'6	6°35'10	10°4'58	6°27'58	S 22
S 23	14 1 28	2°9'48	19°32'3	3°38'9	9°11'22	34'10	10°25'0	48'4	4°9'5	5°45'20	7'7	7°45'6	6°32'10	10°11'58	6°29'58	S 23
M24	14 5 24	3°8'14	3°23'2	2°58'8	8°35'22	19'10	10°40'0	53'4	4°9'5	5°46'20	8'7	7°39'6	6°29'10	10°17'58	6°30'58	M24
T 25	14 9 21	4°6'38	16°44'2	1°17'7	7°58'22	3'10	10°54'0	57'4	4°8'5	5°47'20	9'7	7°36'6	6°25'10	10°24'58	6°31'58	T 25
W26	14 13 18	5°0'0	29°39'1	1°37'7	7°21'21	46'8	11°8'0	2'4	4°7'5	5°48'20	11'7	7°34'6	6°22'10	10°31'58	6°33'58	W26
T 27	14 17 14	6°3'22	12°9'9	0°57'6	6°43'21	29'11	11°22'0	6'4	4°6'5	5°50'20	12'7	7°34'6	6°19'10	10°37'58	6°34'58	T 27
F 28	14 21 11	7°1'41	24°22'0	0°19'6	6°5'21	11'11	11°37'0	10'4	4°5'5	5°51'20	13'7	7°35'6	6°16'10	10°44'58	6°35'58	F 28
S 29	14 25 7	7°59'59	6°21'29	5°27'20	5°53'11	51'1	11°51'0	14'4	4°4'5	5°52'20	14'7	7°35'6	6°13'10	10°51'58	6°36'58	S 29
S 30	14 29 4	8°58'15	18°12'29	5°11'48	4°50'20	34'12	12°5'1	19'4	4°3'5	5°54'20	15'7	7°35'6	6°10'10	10°57'58	6°37'58	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	4n12	11s21	1n 3	13n 6	2n 6	22n14	6n26	17s42	1n23	12n23	0s57	13s 2	1s14	23s37	0s14	22n22	0s59	14n54	8s11	8n10	8n41	0n42	12s20	6n43			
S 2	4 35	8 5	0s 1	13 42	2 16	22 22	6 31	17 43	1 22	12 28	0 57	13 0	1 14	23 37	0 14	22 22	0 59	14 54	8 11	8 9	8 42	0 44	12 19	6 43			
M 3	4 58	4 30	1 6	14 16	2 25	22 29	6 35	17 45	1 21	12 33	0 57	12 59	1 14	23 37	0 14	22 22	0 59	14 54	8 11	8 10	8 44	0 46	12 18	6 44			
T 4	5 21	0 45	2 7	14 46	2 34	22 34	6 39	17 46	1 20	12 37	0 57	12 57	1 14	23 37	0 14	22 22	0 58	14 55	8 10	8 11	8 45	0 48	12 17	6 44			
W 5	5 44	3n 2	3 3	15 14	2 42	22 39	6 42	17 47	1 18	12 42	0 57	12 55	1 15	23 37	0 14	22 22	0 58	14 55	8 10	8 12	8 46	0 50	12 16	6 44			
T 6	6 7	6 42	3 50	15 38	2 49	22 42	6 45	17 47	1 17	12 47	0 57	12 53	1 15	23 37	0 14	22 22	0 58	14 55	8 10	8 14	8 47	0 51	12 15	6 45			
F 7	6 30	10 8	4 28	15 59	2 55	22 44	6 48	17 48	1 16	12 51	0 57	12 51	1 15	23 37	0 14	22 22	0 58	14 55	8 10	8 17	8 48	0 53	12 14	6 45			
S 8	6 52	13 10	4 55	16 17	2 59	22 45	6 50	17 49	1 14	12 56	0 57	12 49	1 15	23 37	0 14	22 22	0 58	14 56	8 10	8 20	8 49	0 55	12 13	6 46			
S 9	7 15	15 41	5 8	16 32	3 3	22 45	6 52	17 49	1 13	13 1	0 56	12 47	1 15	23 37	0 14	22 22	0 58	14 56	8 9	8 22	8 51	0 57	12 12	6 46			
M10	7 37	17 31	5 8	16 43	3 6	22 44	6 53	17 49	1 11	13 5	0 56	12 45	1 15	23 37	0 14	22 22	0 58	14 56	8 9	8 24	8 52	0 59	12 11	6 47			
T 11	7 59	18 33	4 53	16 50	3 7	22 41	6 54	17 49	1 10	13 10	0 56	12 44	1 15	23 37	0 14	22 22	0 58	14 56	8 9	8 26	8 53	1 1	12 10	6 47			
W12	8 21	18 40	4 23	16 54	3 7	22 37	6 54	17 49	1 8	13 14	0 56	12 42	1 16	23 37	0 14	22 22	0 58	14 57	8 9	8 27	8 54	1 3	12 9	6 48			
T 13	8 43	17 48	3 39	16 55	3 5	22 32	6 53	17 49	1 6	13 19	0 56	12 40	1 16	23 37	0 14	22 22	0 58	14 57	8 9	8 27	8 55	1 5	12 8	6 48			
F 14	9 5	15 55	2 41	16 52	3 2	22 26	6 52	17 49	1 5	13 24	0 56	12 38	1 16	23 37	0 14	22 22	0 58	14 57	8 8	8 27	8 57	1 7	12 7	6 48			
S 15	9 27	13 3	1 33	16 46	2 58	22 18	6 51	17 48	1 3	13 28	0 56	12 37	1 16	23 37	0 15	22 22	0 58	14 57	8 8	8 26	8 58	1 9	12 6	6 49			
S 16	9 48	9 19	0 17	16 36	2 52	22 8	6 48	17 48	1 1	13 33	0 56	12 35	1 16	23 37	0 15	22 22	0 58	14 58	8 8	8 26	8 59	1 11	12 6	6 49			
M17	10 10	4 56	1n 2	16 23	2 44	21 57	6 45	17 47	0 59	13 37	0 56	12 33	1 16	23 37	0 15	22 22	0 58	14 58	8 8	8 26	9 0	1 13	12 5	6 50			
T 18	10 31	0 8	2 19	16 8	2 36	21 45	6 41	17 46	0 57	13 42	0 56	12 32	1 17	23 38	0 15	22 22	0 58	14 58	8 8	8 27	9 1	1 15	12 4	6 50			
W19	10 52	4s42	3 26	15 49	2 26	21 31	6 36	17 45	0 55	13 47	0 55	12 30	1 17	23 38	0 15	22 22	0 58	14 58	8 8	8 29	9 2	1 17	12 3	6 51			
T 20	11 12	9 15	4 19	15 28	2 14	21 16	6 31	17 44	0 53	13 51	0 55	12 29	1 17	23 38	0 15	22 22	0 58	14 59	8 7	8 31	9 4	1 18	12 2	6 51			
F 21	11 33	13 10	4 53	15 4	2 2	21 0	6 25	17 43	0 51	13 56	0 55	12 27	1 17	23 38	0 15	22 22	0 58	14 59	8 7	8 34	9 5	1 20	12 1	6 52			
S 22	11 54	16 9	5 6	14 39	1 48	20 43	6 18	17 41	0 49	14 0	0 55	12 26	1 17	23 38	0 15	22 22	0 58	14 59	8 7	8 37	9 6	1 22	12 0	6 52			
S 23	12 14	18 3	5 0	14 12	1 33	20 24	6 10	17 40	0 47	14 5	0 55	12 24	1 17	23 38	0 15	22 22	0 58	14 59	8 7	8 40	9 7	1 24	12 0	6 53			
M24	12 34	18 48	4 37	13 43	1 17	20 4	6 2	17 38	0 45	14 9	0 55	12 23	1 18	23 38	0 15	22 22	0 58	15 0	8 7	8 42	9 8	1 26	11 59	6 53			
T 25	12 54	18 27	3 58	13 14	1 1	19 43	5 52	17 36	0 43	14 14	0 55	12 21	1 18	23 38	0 15	22 22	0 58	15 0	8 6	8 43	9 9	1 28	11 58	6 54			
W26	13 13	17 9	3 9	12 44	0 44	19 21	5 42	17 34	0 40	14 18	0 55	12 20	1 18	23 38	0 15	22 22	0 58	15 0	8 6	8 44	9 11	1 30	11 57	6 54			
T 27	13 33	15 3	2 12	12 14	0 27	18 59	5 32	17 32	0 38	14 23	0 55	12 18	1 18	23 38	0 15	22 22	0 58	15 0	8 6	8 44	9 12	1 32	11 56	6 55			
F 28	13 52	12 18	1 10	11 45	0 10	18 35	5 21	17 30	0 36	14 27	0 55	12 17	1 18	23 38	0 15	22 22	0 58	15 1	8 6	8 44	9 13	1 34	11 56	6 55			
S 29	14 11	9 5	0 7	11 16	0s 7	18 12	5 9	17 27	0 33	14 32	0 55	12 16	1 19	23 38	0 15	22 22	0 57	15 1	8 6	8 44	9 14	1 36	11 55	6 56			
S 30	14n30	5s32	0s56	10n49	0s24	17n47	4n57	17s25	0n31	14n36	0s55	12s14	1s19	23s38	0s15	22n22	0s57	15n 1	8s 6	8n44	9n15	1n38	11s54	6n56			

ASTRODIENST EPHEMERIS for the year 1905

geocentric

MAY 1905

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	14 33 0	98°56'30	29°59'59	28°R42	4°R14	20°R15	12°R20	1°R23	4°R 2	5°S55	20°II16	7°R32	6°R 6	11°V 4	6°R38	M 1
T 2	14 36 57	10°54'43	11°V46	28°V16	3°R38	19°M55	12°34	1°27	4°S 1	5°57	20°17	7°R27	6° 3	11°11	6°39	T 2
W 3	14 40 53	11°52'55	23°37	27°54	3° 3	19°35	12°48	1°31	4° 0	5°58	20°18	7°20	6° 0	11°17	6°39	W 3
T 4	14 44 50	12°51'05	5°R33	27°37	2°30	19°15	13° 3	1°34	3°59	6° 0	20°19	7°10	5°57	11°24	6°40	T 4
F 5	14 48 47	13°49'13	17°37	27°24	1°59	18°54	13°17	1°38	3°58	6° 1	20°20	6°58	5°54	11°31	6°41	F 5
S 6	14 52 43	14°47'20	29°49	27°16	1°29	18°33	13°31	1°42	3°56	6° 3	20°22	6°45	5°50	11°37	6°41	S 6
S 7	14 56 40	15°45'25	12°II11	27°D13	1° 0	18°12	13°45	1°45	3°55	6° 4	20°23	6°33	5°47	11°44	6°42	S 7
M 8	15 0 36	16°43'28	24°43	27°14	0°34	17°50	14° 0	1°49	3°54	6° 6	20°24	6°23	5°44	11°51	6°42	M 8
T 9	15 4 33	17°41'30	7°S26	27°20	0°10	17°29	14°14	1°52	3°52	6° 7	20°25	6°15	5°41	11°57	6°42	T 9
W10	15 8 29	18°39'29	20°23	27°30	29°V48	17° 7	14°28	1°56	3°51	6° 9	20°26	6° 9	5°38	12° 4	6°42	W10
T 11	15 12 26	19°37'27	3°R33	27°46	29°28	16°45	14°43	1°59	3°49	6°11	20°28	6° 6	5°35	12°11	6°43	T 11
F 12	15 16 22	20°35'23	17° 1	28° 5	29°11	16°23	14°57	2° 2	3°48	6°12	20°29	6°D 5	5°31	12°17	6°43	F 12
S 13	15 20 19	21°33'17	0°R47	28°29	28°56	16° 1	15°11	2° 5	3°46	6°14	20°30	6°R 5	5°28	12°24	6°R43	S 13
S 14	15 24 16	22°31'09	14°52	28°57	28°43	15°40	15°25	2° 8	3°45	6°16	20°31	6° 5	5°25	12°31	6°43	S 14
M15	15 28 12	23°29'00	29°17	29°30	28°33	15°18	15°40	2°11	3°43	6°17	20°33	6° 4	5°22	12°37	6°43	M15
T 16	15 32 9	24°26'48	13°S58	0°R 6	28°25	14°57	15°54	2°14	3°41	6°19	20°34	6° 0	5°19	12°44	6°42	T 16
W17	15 36 5	25°24'35	28°52	0°46	28°20	14°35	16° 8	2°16	3°40	6°21	20°35	5°53	5°16	12°51	6°42	W17
T 18	15 40 2	26°22'21	13°M50	1°30	28°17	14°15	16°22	2°19	3°38	6°23	20°36	5°44	5°12	12°57	6°42	T 18
F 19	15 43 58	27°20'05	28°43	2°18	28°D16	13°54	16°36	2°22	3°36	6°24	20°38	5°33	5° 9	13° 4	6°41	F 19
S 20	15 47 55	28°17'48	13°R23	3° 9	28°18	13°34	16°50	2°24	3°34	6°26	20°39	5°22	5° 6	13°11	6°41	S 20
S 21	15 51 51	29°15'30	27°42	4° 3	28°22	13°14	17° 4	2°26	3°32	6°28	20°40	5°12	5° 3	13°17	6°40	S 21
M22	15 55 48	0°II13'10	11°S34	5° 1	28°28	12°54	17°19	2°29	3°30	6°30	20°42	5° 3	5° 0	13°24	6°40	M22
T 23	15 59 45	1°10'49	24°59	6° 2	28°37	12°35	17°33	2°31	3°29	6°32	20°43	4°57	4°56	13°31	6°39	T 23
W24	16 3 41	2° 8'27	7°S57	7° 6	28°48	12°16	17°47	2°33	3°27	6°34	20°44	4°54	4°53	13°37	6°38	W24
T 25	16 7 38	3° 6'05	20°31	8°13	29° 0	11°58	18° 1	2°35	3°25	6°36	20°46	4°52	4°50	13°44	6°38	T 25
F 26	16 11 34	4° 3'41	2°R45	9°23	29°15	11°41	18°15	2°37	3°23	6°38	20°47	4°52	4°47	13°51	6°37	F 26
S 27	16 15 31	5° 1'16	14°45	10°36	29°32	11°24	18°29	2°38	3°21	6°40	20°48	4°52	4°44	13°57	6°36	S 27
S 28	16 19 27	5°58'51	26°37	11°51	29°51	11° 8	18°43	2°40	3°19	6°41	20°50	4°51	4°41	14° 4	6°35	S 28
M29	16 23 24	6°56'25	8°V25	13°10	0°R11	10°52	18°57	2°42	3°16	6°43	20°51	4°48	4°37	14°11	6°34	M29
T 30	16 27 20	7°53'57	20°15	14°31	0°33	10°37	19°10	2°43	3°14	6°45	20°53	4°42	4°34	14°18	6°32	T 30
W31	16 31 17	8°II51'28	2°R 9	15°R55	0°R57	10°M23	19°R24	2°R45	3°R12	6°R47	20°II54	4°R34	4°R31	14°V24	6°R31	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	14n48	1s48	1s57	10n23	0s40	17n23	4n44	17s22	0n28	14n41	0s55	12s13	1s19	23s38	0s15	22n22
T 2	15 6	2n 1	2 52	9 59	0 57	16 58	4 31	17 19	0 26	14 45	0 55	12 12	1 19	23 38	0 15	22 22
W 3	15 24	5 46	3 40	9 37	1 12	16 34	4 17	17 16	0 23	14 49	0 54	12 11	1 19	23 38	0 15	22 22
T 4	15 42	9 19	4 18	9 16	1 27	16 9	4 3	17 13	0 20	14 54	0 54	12 9	1 19	23 38	0 15	22 22
F 5	16 0	12 31	4 45	8 59	1 41	15 45	3 49	17 10	0 18	14 58	0 54	12 8	1 20	23 38	0 15	22 22
S 6	16 17	15 14	5 0	8 43	1 55	15 21	3 35	17 7	0 15	15 2	0 54	12 7	1 20	23 38	0 15	22 21
S 7	16 34	17 18	5 1	8 30	2 7	14 58	3 21	17 4	0 12	15 7	0 54	12 6	1 20	23 38	0 15	22 21
M 8	16 50	18 34	4 47	8 20	2 19	14 35	3 6	17 0	0 9	15 11	0 54	12 5	1 20	23 38	0 15	22 21
T 9	17 7	18 56	4 19	8 12	2 29	14 13	2 52	16 57	0 7	15 15	0 54	12 4	1 20	23 39	0 15	22 21
W10	17 23	18 19	3 37	8 7	2 39	13 52	2 37	16 53	0 4	15 20	0 54	12 3	1 21	23 39	0 15	22 21
T 11	17 39	16 43	2 44	8 4	2 48	13 31	2 23	16 50	0 1	15 24	0 54	12 2	1 21	23 39	0 15	22 21
F 12	17 54	14 10	1 39	8 4	2 55	13 12	2 9	16 46	0s 2	15 28	0 54	12 1	1 21	23 39	0 15	22 21
S 13	18 10	10 46	0 28	8 6	3 2	12 53	1 55	16 43	0 5	15 32	0 54	12 0	1 21	23 39	0 15	22 21
S 14	18 24	6 41	0n46	8 10	3 8	12 36	1 41	16 39	0 7	15 36	0 54	11 59	1 21	23 39	0 15	22 21
M15	18 39	2 7	2 0	8 17	3 13	12 20	1 28	16 36	0 10	15 41	0 54	11 58	1 22	23 39	0 15	22 21
T 16	18 53	2s39	3 6	8 26	3 17	12 4	1 14	16 32	0 13	15 45	0 54	11 57	1 22	23 39	0 15	22 21
W17	19 7	7 19	4 1	8 37	3 21	11 50	1 1	16 28	0 16	15 49	0 54	11 57	1 22	23 39	0 15	22 21
T 18	19 21	11 33	4 40	8 49	3 23	11 37	0 49	16 25	0 19	15 53	0 54	11 56	1 22	23 39	0 15	22 21
F 19	19 34	15 1	4 59	9 4	3 25	11 26	0 36	16 21	0 21	15 57	0 54	11 55	1 22	23 39	0 15	22 21
S 20	19 47	17 29	4 58	9 20	3 26	11 15	0 24	16 18	0 24	16 1	0 54	11 55	1 23	23 39	0 15	22 21
S 21	20 0	18 47	4 38	9 39	3 26	11 6	0 12	16 15	0 27	16 5	0 54	11 54	1 23	23 39	0 15	22 21
M22	20 12	18 55	4 3	9 58	3 25	10 57	0 1	16 11	0 30	16 9	0 54	11 53	1 23	23 39	0 15	22 21
T 23	20 24	17 57	3 14	10 20	3 24	10 50	0s10	16 8	0 32	16 13	0 54	11 53	1 23	23 39	0 15	22 21
W24	20 36	16 5	2 17	10 42	3 22	10 44	0 21	16 5	0 35	16 17	0 54	11 52	1 23	23 40	0 15	22 21
T 25	20 47	13 28	1 15	11 7	3 19	10 39	0 31	16 2	0 38	16 21	0 54	11 52	1 24	23 40	0 15	22 20
F 26	20 58	10 19	0 11	11 32	3 16	10 35	0 41	15 59	0 41	16 25	0 53	11 51	1 24	23 40	0 15	22 20
S 27	21 9	6 49	0s52	11 58	3 12	10 32	0 50	15 56	0 43	16 29	0 53	11 51	1 24	23 40	0 15	22 20
S 28	21 19	3 4	1 53	12 26	3 7	10 30	0 59	15 54	0 46	16 32	0 53	11 50	1 24	23 40	0 15	22 20
M29	21 29	0n46	2 48	12 55	3 2	10 29	1 8	15 51	0 48	16 36	0 53	11 50	1 24	23 40	0 15	22 20
T 30	21 38	4 35	3 36	13 24	2 56	10 28	1 17	15 49	0 51	16 40	0 53	11 50	1 25	23 40	0 15	22 20
W31	21n47	8n15	4s14	13n54	2s49	10n29	1s25	15s47	0s53	16n44	0s53	11s49	1s25	23s40	0s15	22n20

Julian Day Number = 2416966.5, Delta T = 5.35 sec
 Ecliptic obliquity = 23°26'57", Nutation = - 0°00'08", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°25'05", Lahiri = 22°32'06"

ASTRODIENST EPHEMERIS for the year 1905

geocentric

JUNE 1905

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 35 14	9II48'59	14812	17821	1823	10°R 9	19838	2846	3°R10	6549	20II55	4°R23	4m28	14Y31	6°R30	T 1
F 2	16 39 10	10°46'29	26°26	18°50	1°50	9m56	19°52	2°47	38 8	6°52	20°57	4m11	4°25	14°38	6m29	F 2
S 3	16 43 7	11°43'58	8II52	20°22	2°19	9°44	20° 6	2°48	3° 6	6°54	20°58	3°58	4°22	14°44	6°27	S 3
S 4	16 47 3	12°41'26	21°30	21°57	2°49	9°33	20°19	2°49	3° 3	6°56	21° 0	3°45	4°18	14°51	6°26	S 4
M 5	16 51 0	13°38'54	4519	23°34	3°21	9°22	20°33	2°50	3° 1	6°58	21° 1	3°33	4°15	14°58	6°24	M 5
T 6	16 54 56	14°36'20	17°21	25°13	3°54	9°12	20°47	2°51	2°59	7° 0	21° 2	3°25	4°12	15° 4	6°23	T 6
W 7	16 58 53	15°33'45	0834	26°55	4°28	9° 3	21° 0	2°52	2°57	7° 2	21° 4	3°18	4° 9	15°11	6°21	W 7
T 8	17 2 49	16°31'09	13°58	28°40	5° 3	8°55	21°14	2°52	2°54	7° 4	21° 5	3°15	4° 6	15°18	6°19	T 8
F 9	17 6 46	17°28'32	27°33	0II27	5°40	8°48	21°27	2°53	2°52	7° 6	21° 7	3°D14	4° 2	15°24	6°17	F 9
S 10	17 10 43	18°25'54	11m21	2°17	6°18	8°41	21°41	2°53	2°50	7° 8	21° 8	3°R14	3°59	15°31	6°16	S 10
S 11	17 14 39	19°23'15	25°21	4° 9	6°57	8°36	21°54	2°53	2°47	7°10	21° 9	3°14	3°56	15°38	6°14	S 11
M12	17 18 36	20°20'34	9234	6° 3	7°37	8°31	22° 8	2°54	2°45	7°13	21°11	3°13	3°53	15°44	6°12	M12
T 13	17 22 32	21°17'53	23°57	8° 0	8°18	8°27	22°21	2°54	2°43	7°15	21°12	3° 9	3°50	15°51	6°10	T 13
W14	17 26 29	22°15'11	8m29	9°59	9° 0	8°24	22°34	2°R54	2°40	7°17	21°14	3° 3	3°47	15°58	6° 8	W14
T 15	17 30 25	23°12'28	23° 3	12° 1	9°43	8°22	22°48	2°54	2°38	7°19	21°15	2°55	3°43	16° 4	6° 6	T 15
F 16	17 34 22	24° 9'44	7833	14° 4	10°27	8°20	23° 1	2°54	2°36	7°21	21°16	2°45	3°40	16°11	6° 3	F 16
S 17	17 38 18	25° 7'00	21°53	16° 9	11°12	8°D20	23°14	2°53	2°33	7°23	21°18	2°35	3°37	16°18	6° 1	S 17
S 18	17 42 15	26° 4'15	5357	18°16	11°58	8°20	23°27	2°53	2°31	7°26	21°19	2°26	3°34	16°24	5°59	S 18
M19	17 46 12	27° 1'30	19°40	20°24	12°44	8°21	23°40	2°52	2°28	7°28	21°21	2°18	3°31	16°31	5°57	M19
T 20	17 50 8	27°58'44	2m59	22°33	13°31	8°22	23°53	2°52	2°26	7°30	21°22	2°12	3°28	16°38	5°54	T 20
W21	17 54 5	28°55'58	15°55	24°43	14°20	8°25	24° 6	2°51	2°23	7°32	21°23	2° 8	3°24	16°44	5°52	W21
T 22	17 58 1	29°53'11	28°29	26°54	15° 8	8°28	24°19	2°50	2°21	7°34	21°25	2°D 7	3°21	16°51	5°49	T 22
F 23	18 1 58	0850'25	10845	29° 6	15°58	8°32	24°31	2°49	2°19	7°37	21°26	2° 7	3°18	16°58	5°47	F 23
S 24	18 5 54	1°47'38	22°47	1917	16°48	8°37	24°44	2°49	2°16	7°39	21°28	2° 8	3°15	17° 5	5°44	S 24
S 25	18 9 51	2°44'52	4Y40	3°28	17°39	8°43	24°57	2°47	2°14	7°41	21°29	2°R 8	3°12	17°11	5°42	S 25
M26	18 13 47	3°42'05	16°31	5°39	18°31	8°49	25° 9	2°46	2°11	7°43	21°30	2° 7	3° 8	17°18	5°39	M26
T 27	18 17 44	4°39'18	28°23	7°50	19°23	8°56	25°22	2°45	2° 9	7°46	21°32	2° 5	3° 5	17°25	5°36	T 27
W28	18 21 41	5°36'31	10821	9°59	20°16	9° 4	25°34	2°44	2° 6	7°48	21°33	1°59	3° 2	17°31	5°34	W28
T 29	18 25 37	6°33'45	22°30	12° 7	21° 9	9°13	25°47	2°42	2° 4	7°50	21°35	1°52	2°59	17°38	5°31	T 29
F 30	18 29 34	7530'58	4II52	14514	228 3	9m22	25859	2841	28 1	7552	21II36	1m44	2m56	17Y45	5m28	F 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	21n56	11n37	4s42	14n25	2s42	10n31	1s33	15s45	0s56	16n48	0s53	11s49	1s25	23s40	0s15	22n20	0s56	15n 8	8s 2	9n54	9n53	2n40	11s41	7n11			
F 2	22 4	14 32	4 58	14 57	2 35	10 33	1 40	15 43	0 58	16 51	0 53	11 49	1 25	23 40	0 15	22 20	0 56	15 8	8 2	9 59	9 54	2 42	11 41	7 12			
S 3	22 12	16 52	4 59	15 29	2 27	10 36	1 47	15 42	1 1	16 55	0 53	11 49	1 26	23 40	0 15	22 20	0 56	15 8	8 2	10 4	9 55	2 44	11 41	7 12			
S 4	22 20	18 25	4 46	16 2	2 18	10 40	1 54	15 40	1 3	16 59	0 53	11 48	1 26	23 40	0 15	22 20	0 56	15 8	8 1	10 8	9 56	2 46	11 41	7 13			
M 5	22 27	19 4	4 19	16 35	2 10	10 45	2 1	15 39	1 5	17 2	0 53	11 48	1 26	23 40	0 15	22 20	0 56	15 8	8 1	10 12	9 57	2 48	11 41	7 13			
T 6	22 34	18 44	3 37	17 8	2 0	10 50	2 7	15 38	1 7	17 6	0 53	11 48	1 26	23 40	0 15	22 20	0 56	15 8	8 1	10 16	9 58	2 50	11 41	7 14			
W 7	22 40	17 22	2 44	17 41	1 51	10 56	2 13	15 37	1 10	17 9	0 53	11 48	1 26	23 40	0 15	22 19	0 56	15 9	8 1	10 18	10 0	2 52	11 41	7 14			
T 8	22 46	15 3	1 40	18 14	1 41	11 2	2 18	15 37	1 12	17 13	0 53	11 48	1 27	23 41	0 15	22 19	0 56	15 9	8 1	10 19	10 1	2 54	11 41	7 14			
F 9	22 52	11 51	0 30	18 47	1 30	11 9	2 24	15 36	1 14	17 17	0 53	11 48	1 27	23 41	0 16	22 19	0 56	15 9	8 1	10 20	10 2	2 55	11 41	7 15			
S 10	22 57	7 58	0n43	19 19	1 20	11 17	2 29	15 36	1 16	17 20	0 53	11 48	1 27	23 41	0 16	22 19	0 56	15 9	8 1	10 20	10 3	2 57	11 41	7 15			
S 11	23 1	3 36	1 55	19 51	1 9	11 25	2 33	15 36	1 18	17 24	0 53	11 48	1 27	23 41	0 16	22 19	0 56	15 9	8 1	10 20	10 4	2 59	11 41	7 16			
M12	23 6	1s 2	3 0	20 22	0 58	11 34	2 38	15 37	1 20	17 27	0 53	11 48	1 27	23 41	0 16	22 19	0 56	15 9	8 1	10 20	10 5	3 1	11 41	7 16			
T 13	23 10	5 39	3 55	20 53	0 47	11 43	2 42	15 37	1 22	17 30	0 53	11 49	1 28	23 41	0 16	22 19	0 56	15 9	8 1	10 21	10 7	3 3	11 41	7 16			
W14	23 13	9 59	4 35	21 22	0 36	11 53	2 46	15 38	1 24	17 34	0 53	11 49	1 28	23 41	0 16	22 19	0 56	15 10	8 1	10 23	10 8	3 5	11 41	7 17			
T 15	23 16	13 44	4 58	21 50	0 25	12 3	2 50	15 39	1 26	17 37	0 53	11 49	1 28	23 41	0 16	22 19	0 56	15 10	8 1	10 26	10 9	3 7	11 42	7 17			
F 16	23 19	16 37	5 1	22 17	0 13	12 13	2 53	15 40	1 27	17 40	0 53	11 49	1 28	23 41	0 16	22 19	0 56	15 10	8 1	10 30	10 10	3 9	11 42	7 17			
S 17	23 22	18 27	4 46	22 41	0 2	12 24	2 56	15 42	1 29	17 44	0 53	11 50	1 29	23 41	0 16	22 18	0 56	15 10	8 1	10 33	10 11	3 11	11 42	7 18			
S 18	23 23	19 6	4 13	23 4	0n 9	12 35	2 59	15 43	1 31	17 47	0 53	11 50	1 29	23 41	0 16	22 18	0 56	15 10	8 1	10 37	10 12	3 13	11 42	7 18			
M19	23 25	18 37	3 26	23 25	0 19	12 46	3 2	15 45	1 32	17 50	0 53	11 50	1 29	23 41	0 16	22 18	0 56	15 10	8 1	10 40	10 13	3 15	11 42	7 18			
T 20	23 26	17 5	2 29	23 44	0 29	12 58	3 5	15 47	1 34	17 53	0 53	11 51	1 29	23 41	0 16	22 18	0 56	15 10	8 1	10 42	10 15	3 17	11 43	7 19			
W21	23 27	14 43	1 25	24 0	0 39	13 10	3 7	15 50	1 36	17 56	0 53	11 51	1 29	23 41	0 16	22 18	0 56	15 10	8 1	10 43	10 16	3 19	11 43	7 19			
T 22	23 27	11 42	0 19	24 14	0 49	13 22	3 9	15 52	1 37	18 0	0 53	11 52	1 30	23 41	0 16	22 18	0 56	15 11	8 1	10 43	10 17	3 21	11 43	7 19			
F 23	23 27	8 15	0s46	24 25	0 58	13 34	3 11	15 55	1 39	18 3	0 53	11 52	1 30	23 41	0 16	22 18	0 56	15 11	8 1	10 43	10 18	3 23	11 43	7 20			
S 24	23 26	4 31	1 48	24 33	1 6	13 47	3 13	15 58	1 40	18 6	0 53	11 53	1 30	23 41	0 16	22 18	0 56	15 11	8 1	10 43	10 19	3 25	11 44	7 20			
S 25	23 25	0 40	2 45	24 38	1 14	14 0	3 14	16 1	1 42	18 9	0 53	11 53	1 30	23 42	0 16	22 18	0 56	15 11	8 1	10 43	10 20	3 27	11 44	7 20			
M26	23 24	3n11	3 35	24 41	1 21	14 12	3 16	16 4	1 43	18 12	0 53	11 54	1 30	23 42	0 16	22 17	0 56	15 11	8 1	10 43	10 21	3 29	11 44	7 21			
T 27	23 22	6 56	4 15	24 40	1 28	14 25	3 17	16 8	1 44	18 15	0 54	11 54	1 31	23 42	0 16	22 17	0 56	15 11	8 1	10 44	10 23	3 31	11 45	7 21			
W28	23 20	10 25	4 44	24 37	1 33	14 38	3 18	16 12	1 46	18 18	0 54	11 55	1 31	23 42	0 16	22 17	0 56	15 11	8 1	10 46	10 24	3 33	11 45	7 21			
T 29	23 17	13 32	5 2	24 32	1 38	14 51	3 19	16 15	1 47	18 21	0 54	11 56	1 31	23 42	0 16	22 17	0 56	15 11	8 1	10 49	10 25	3 35	11 46	7 21			
F 30	23n14	16n 7	5s 5	24n23	1n42	15n 5	3s19	16s20	1s48	18n24	0s54	11s57	1s31	23s42	0s16	22n17	0s56	15n11	8s 1	10n52	10n26	3n36	11s46	7n22			

ASTRODIENST EPHEMERIS for the year 1905

geocentric

JULY 1905

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Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 33 30	8°28'12	17°11'30	16°59'19	22°8'57	9°11'32	26°8'12	2°R39	1°R59	7°55'4	21°11'37	1°R35	2°11'53	17°V'51	5°R25	S 1
S 2	18 37 27	9°25'25	0°52'23	18°23'23	23°52'43	9°43'26	26°24'24	2°H37	1°35'57	7°57'21	21°39'11	1°11'25	2°49'17	17°58'5	5°22'22	S 2
M 3	18 41 23	10°22'39	13°32'20	20°25'24	24°47'9	9°54'26	26°36'20	2°36'10	1°54'7	7°59'21	21°40'10	1°17'24	2°46'18	18°5'5	5°19'19	M 3
T 4	18 45 20	11°19'52	26°56'22	22°26'25	25°43'10	10°6'26	26°48'20	2°34'10	1°52'8	8°1'21	21°41'10	1°11'24	2°43'18	18°11'5	5°16'16	T 4
W 5	18 49 17	12°17'06	10°13'31	24°24'26	26°40'10	10°19'27	27°0'20	2°32'10	1°49'8	8°3'21	21°43'10	1°7'24	2°40'18	18°18'5	5°13'13	W 5
T 6	18 53 13	13°14'19	24°17'26	26°21'27	27°36'10	10°32'27	27°12'20	2°30'10	1°47'8	8°6'21	21°44'10	1°5'24	2°37'18	18°25'5	5°10'10	T 6
F 7	18 57 10	14°11'32	8°12'12	28°16'28	28°34'10	10°46'27	27°24'20	2°27'10	1°45'8	8°8'21	21°45'10	1°D5	2°33'18	18°31'5	5°7'7	F 7
S 8	19 1 6	15°8'45	22°13'00	0°9'9	29°31'11	11°1'27	27°35'20	2°25'10	1°42'8	8°10'21	21°47'10	1°6'24	2°30'18	18°38'5	5°4'4	S 8
S 9	19 5 3	16°5'57	6°19'20	2°0'0	0°11'29	11°16'27	27°47'20	2°23'10	1°40'8	8°12'21	21°48'10	1°7'24	2°27'18	18°45'5	5°1'1	S 9
M10	19 8 59	17°3'10	20°29'3	3°49'12	1°27'11	11°32'27	27°59'20	2°20'10	1°38'8	8°15'21	21°49'10	1°R8	2°24'18	18°51'4	4°58'10	M10
T 11	19 12 56	18°0'22	4°11'42	5°36'20	2°26'11	11°48'28	28°10'20	2°18'10	1°35'8	8°17'21	21°51'10	1°6'24	2°21'18	18°58'4	4°55'11	T 11
W12	19 16 52	18°57'34	18°55'7	7°21'3	3°25'12	12°5'28	28°21'20	2°15'10	1°33'8	8°19'21	21°52'10	1°4'24	2°18'19	19°5'4	4°51'11	W12
T 13	19 20 49	19°54'47	3°15'5	9°4'4	4°25'12	12°23'28	28°33'20	2°13'10	1°31'8	8°21'21	21°53'10	0°59'24	2°14'19	19°12'4	4°48'11	T 13
F 14	19 24 46	20°51'59	17°9'10	10°45'5	5°25'12	12°41'28	28°44'20	2°10'10	1°29'8	8°23'21	21°54'10	0°53'24	2°11'19	19°18'4	4°45'11	F 14
S 15	19 28 42	21°49'12	1°35'2	12°24'6	6°25'13	13°0'28	28°55'20	2°7'10	1°26'8	8°26'21	21°56'10	0°47'24	2°8'19	19°25'4	4°42'11	S 15
S 16	19 32 39	22°46'25	14°42'14	14°2'2	7°25'13	13°19'29	29°6'20	2°4'10	1°24'8	8°28'21	21°57'10	0°41'24	2°5'19	19°32'4	4°38'11	S 16
M17	19 36 35	23°43'38	28°5'15	15°37'8	8°26'13	13°39'29	29°17'20	2°1'10	1°22'8	8°30'21	21°58'10	0°37'24	2°2'19	19°38'4	4°35'11	M17
T 18	19 40 32	24°40'52	11°10'10	17°10'9	9°27'13	13°59'29	29°28'10	1°58'10	1°20'8	8°32'21	21°59'10	0°33'24	1°59'19	19°45'4	4°32'11	T 18
W19	19 44 28	25°38'06	23°56'18	10°28'14	10°28'14	14°19'29	29°39'10	1°55'10	1°18'8	8°34'22	22°0'10	0°32'24	1°55'19	19°52'4	4°29'11	W19
T 20	19 48 25	26°35'21	6°12'56	20°11'11	11°30'14	14°41'29	29°49'10	1°52'10	1°15'8	8°36'22	22°2'10	0°D32	1°52'19	19°58'4	4°25'11	T 20
F 21	19 52 21	27°32'36	18°38'21	13°38'15	2°12'32	15°2'29	29°59'10	1°49'10	1°13'8	8°38'22	22°3'10	0°33'24	1°49'19	20°5'4	4°22'11	F 21
S 22	19 56 18	28°29'52	0°14'40	23°4'13	3°34'15	15°25'0	0°11'10	1°45'10	1°11'8	8°41'22	22°4'10	0°34'24	1°46'19	20°12'4	4°19'11	S 22
S 23	20 0 15	29°27'09	12°35'24	2°27'14	3°37'15	15°47'0	0°21'10	1°42'10	1°9'8	8°43'22	22°5'10	0°36'24	1°43'19	20°18'4	4°15'11	S 23
M24	20 4 11	0°12'24	24°26'25	25°48'15	4°40'16	16°10'0	0°31'10	1°38'10	1°7'8	8°45'22	22°6'10	0°37'24	1°39'19	20°25'4	4°12'11	M24
T 25	20 8 8	1°21'46	6°19'27	7°16'16	3°43'16	16°34'0	0°41'10	1°35'10	1°5'8	8°47'22	22°8'10	0°R37	1°36'19	20°32'4	4°8'11	T 25
W26	20 12 4	2°19'05	18°19'28	24°17'46	16°58'0	1°51'13	1°31'10	1°3'8	8°49'22	22°9'10	0°36'24	1°33'19	20°38'4	4°5'11	W26	
T 27	20 16 1	3°16'26	0°11'30	29°39'18	5°50'17	2°22'10	1°1'10	1°28'10	1°1'8	8°51'22	22°10'10	0°34'24	1°30'19	20°45'4	4°2'11	T 27
F 28	20 19 57	4°13'48	12°56'0	19°53'17	4°47'17	1°11'10	1°24'10	0°59'10	8°53'22	22°11'10	0°30'24	1°27'19	20°52'3	5°8'11	F 28	
S 29	20 23 54	5°11'10	25°41'2	20°58'18	1°12'10	1°20'10	0°57'10	8°55'22	22°12'10	0°27'19	1°24'19	20°59'3	5°5'11	S 29		
S 30	20 27 50	6°8'34	8°45'3	9°22'2	18°38'10	1°30'10	1°16'10	0°56'8	8°57'22	22°13'10	0°23'24	1°20'19	21°5'5	3°52'11	S 30	
M31	20 31 47	7°5'58	22°9'9	4°15'23	11°6'19	1°11'40	1°16'10	0°54'8	8°59'22	22°14'10	0°17'24	1°17'19	21°V'12	3°48'11	M31	

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	23n11	17n59	4s54	24n12	1n46	15n18	3s20	16s24	1s49	18n26	0s54	11s57	1s32	23s42	0s16	22n17
S 2	23 7	18 59	4 28	23 59	1 49	15 31	3 20	16 28	1 50	18 29	0 54	11 58	1 32	23 42	0 16	22 17
M 3	23 3	18 59	3 47	23 43	1 51	15 44	3 20	16 33	1 52	18 32	0 54	11 59	1 32	23 42	0 16	22 17
T 4	22 58	17 57	2 53	23 25	1 52	15 57	3 20	16 38	1 53	18 35	0 54	12 0	1 32	23 42	0 16	22 17
W 5	22 53	15 52	1 49	23 5	1 52	16 10	3 20	16 43	1 54	18 37	0 54	12 1	1 32	23 42	0 16	22 16
T 6	22 47	12 51	0 37	22 44	1 52	16 24	3 20	16 48	1 55	18 40	0 54	12 2	1 33	23 42	0 16	22 16
F 7	22 42	9 6	0n38	22 20	1 52	16 37	3 19	16 54	1 56	18 43	0 54	12 3	1 33	23 42	0 16	22 16
S 8	22 35	4 48	1 52	21 55	1 50	16 49	3 18	16 59	1 57	18 45	0 54	12 4	1 33	23 42	0 16	22 16
S 9	22 29	0 14	2 59	21 29	1 48	17 2	3 18	17 5	1 58	18 48	0 54	12 5	1 33	23 42	0 16	22 16
M10	22 22	4s22	3 55	21 1	1 45	17 15	3 17	17 11	1 59	18 50	0 54	12 6	1 33	23 42	0 16	22 16
T 11	22 14	8 44	4 38	20 32	1 42	17 27	3 16	17 16	1 59	18 53	0 54	12 7	1 33	23 42	0 16	22 16
W12	22 6	12 36	5 3	20 1	1 38	17 40	3 15	17 23	2 0	18 55	0 54	12 8	1 34	23 42	0 16	22 15
T 13	21 58	15 43	5 9	19 30	1 34	17 52	3 13	17 29	2 1	18 58	0 54	12 9	1 34	23 42	0 16	22 15
F 14	21 50	17 54	4 57	18 58	1 29	18 4	3 12	17 35	2 2	19 0	0 54	12 10	1 34	23 42	0 16	22 15
S 15	21 41	18 59	4 28	18 25	1 23	18 15	3 11	17 41	2 3	19 3	0 54	12 11	1 34	23 42	0 16	22 15
S 16	21 32	18 56	3 43	17 52	1 17	18 27	3 9	17 48	2 3	19 5	0 54	12 13	1 34	23 42	0 16	22 15
M17	21 22	17 49	2 47	17 17	1 11	18 38	3 7	17 55	2 4	19 7	0 54	12 14	1 35	23 42	0 16	22 15
T 18	21 12	15 46	1 44	16 43	1 4	18 49	3 6	18 1	2 5	19 10	0 54	12 15	1 35	23 42	0 16	22 15
W19	21 1	12 59	0 36	16 8	0 57	19 0	3 4	18 8	2 5	19 12	0 54	12 16	1 35	23 42	0 16	22 15
T 20	20 51	9 40	0s32	15 32	0 49	19 10	3 2	18 15	2 6	19 14	0 54	12 18	1 35	23 42	0 16	22 14
F 21	20 40	5 59	1 37	14 57	0 41	19 20	2 59	18 22	2 7	19 16	0 54	12 19	1 35	23 42	0 16	22 14
S 22	20 28	2 8	2 37	14 21	0 33	19 30	2 57	18 29	2 7	19 18	0 55	12 20	1 35	23 42	0 16	22 14
S 23	20 16	1n45	3 30	13 45	0 24	19 40	2 55	18 37	2 8	19 21	0 55	12 23	1 36	23 42	0 16	22 14
M24	20 4	5 33	4 13	13 9	0 15	19 49	2 53	18 44	2 8	19 23	0 55	12 25	1 36	23 43	0 16	22 14
T 25	19 52	9 8	4 46	12 34	0 5	19 58	2 50	18 51	2 9	19 25	0 55	12 25	1 36	23 43	0 16	22 14
W26	19 39	12 23	5 7	11 58	0s4	20 6	2 48	18 59	2 9	19 27	0 55	12 26	1 36	23 43	0 16	22 14
T 27	19 26	15 9	5 14	11 23	0 14	20 14	2 45	19 6	2 10	19 29	0 55	12 28	1 36	23 43	0 16	22 13
F 28	19 13	17 18	5 6	10 47	0 25	20 22	2 42	19 14	2 10	19 31	0 55	12 29	1 36	23 43	0 16	22 13
S 29	18 59	18 39	4 44	10 13	0 35	20 29	2 39	19 21	2 11	19 32	0 55	12 31	1 37	23 43	0 16	22 13
S 30	18 45	19 4	4 6	9 38	0 46	20 36	2 37	19 29	2 11	19 34	0 55	12 32	1 37	23 43	0 16	22 13
M31	18n30	18n26	3s15	9n5	0s57	20n43	2s34	19s36	2s12	19n36	0s55	12s34	1s37	23s43	0s16	22n13

Julian Day Number = 2417027.5, Delta T = 5.58 sec

Ecliptic obliquity = 23°26'57, Nutation = -0°00'08, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°25'14, Lahiri = 22°32'14

ASTRODIENST EPHEMERIS for the year 1905

geocentric

AUGUST 1905

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 35 44	8♌ 3'24	5♌ 53	5♌ 17	24♌ 11	19♌ 31	1♌ 49	1°R 8	0°R52	9♌ 1	22♌ 15	0°R17	1♌ 14	21♌ 19	3°R45	T 1
W 2	20 39 40	9° 0'50	19°52	6°17	25°16	19°58	1°58	1°H 4	0°Z50	9° 3	22°16	0°R16	1°11	21°25	3°R42	W 2
T 3	20 43 37	9°58'17	4♌ 4	7°14	26°21	20°25	2° 7	1° 0	0°48	9° 5	22°17	0°D16	1° 8	21°32	3°38	T 3
F 4	20 47 33	10°55'45	18°24	8° 8	27°26	20°52	2°16	0°56	0°47	9° 7	22°18	0°16	1° 5	21°39	3°35	F 4
S 5	20 51 30	11°53'14	2♌ 48	8°59	28°32	21°21	2°25	0°52	0°45	9° 9	22°19	0°17	1° 1	21°45	3°31	S 5
S 6	20 55 26	12°50'43	17°11	9°47	29°37	21°49	2°34	0°48	0°44	9°11	22°20	0°19	0°58	21°52	3°28	S 6
M 7	20 59 23	13°48'14	1♌ 30	10°31	0°Z43	22°18	2°42	0°44	0°42	9°13	22°21	0°19	0°55	21°59	3°25	M 7
T 8	21 3 19	14°45'45	15°43	11°12	1°49	22°47	2°51	0°40	0°40	9°15	22°22	0°R20	0°52	22° 5	3°22	T 8
W 9	21 7 16	15°43'16	29°46	11°48	2°55	23°16	2°59	0°35	0°39	9°17	22°23	0°19	0°49	22°12	3°18	W 9
T 10	21 11 12	16°40'49	13♌ 39	12°21	4° 2	23°46	3° 7	0°31	0°37	9°19	22°24	0°18	0°45	22°19	3°15	T 10
F 11	21 15 9	17°38'22	27°19	12°50	5° 8	24°16	3°15	0°27	0°36	9°21	22°25	0°17	0°42	22°26	3°12	F 11
S 12	21 19 6	18°35'57	10♌ 47	13°14	6°15	24°46	3°23	0°22	0°35	9°22	22°26	0°15	0°39	22°32	3° 9	S 12
S 13	21 23 2	19°33'32	24° 1	13°34	7°22	25°17	3°31	0°18	0°33	9°24	22°26	0°14	0°36	22°39	3° 5	S 13
M14	21 26 59	20°31'09	7♌ 1	13°49	8°29	25°48	3°39	0°14	0°32	9°26	22°27	0°13	0°33	22°46	3° 2	M14
T 15	21 30 55	21°28'46	19°46	13°59	9°36	26°19	3°46	0° 9	0°31	9°28	22°28	0°12	0°30	22°52	2°59	T 15
W16	21 34 52	22°26'25	2♌ 18	14°R 3	10°43	26°51	3°54	0° 5	0°30	9°30	22°29	0°D12	0°26	22°59	2°56	W16
T 17	21 38 48	23°24'05	14°37	14° 3	11°51	27°23	4° 1	0° 0	0°28	9°31	22°30	0°12	0°23	23° 6	2°53	T 17
F 18	21 42 45	24°21'47	26°44	13°56	12°59	27°55	4° 8	29°R56	0°27	9°33	22°30	0°13	0°20	23°12	2°50	F 18
S 19	21 46 41	25°19'30	8°V43	13°44	14° 6	28°27	4°15	29°51	0°26	9°35	22°31	0°13	0°17	23°19	2°47	S 19
S 20	21 50 38	26°17'15	20°36	13°26	15°14	29° 0	4°22	29°47	0°25	9°36	22°32	0°14	0°14	23°26	2°44	S 20
M21	21 54 35	27°15'01	2♌ 27	13° 3	16°23	29°33	4°28	29°42	0°24	9°38	22°33	0°14	0°11	23°33	2°41	M21
T 22	21 58 31	28°12'49	14°20	12°33	17°31	0°R 6	4°35	29°38	0°23	9°40	22°33	0°15	0° 7	23°39	2°38	T 22
W23	22 2 28	29°10'38	26°19	11°59	18°39	0°40	4°41	29°33	0°22	9°41	22°34	0°15	0° 4	23°46	2°35	W23
T 24	22 6 24	0♌ 8'30	8♌ 29	11°19	19°48	1°13	4°47	29°28	0°22	9°43	22°35	0°15	0° 1	23°53	2°32	T 24
F 25	22 10 21	1° 6'23	20°54	10°35	20°57	1°47	4°53	29°24	0°21	9°44	22°35	0°15	29°R58	23°59	2°30	F 25
S 26	22 14 17	2° 4'18	3♌ 39	9°46	22° 5	2°22	4°59	29°19	0°20	9°46	22°36	0°15	29°55	24° 6	2°27	S 26
S 27	22 18 14	3° 2'15	16°46	8°54	23°14	2°56	5° 5	29°15	0°19	9°47	22°36	0°15	29°51	24°13	2°24	S 27
M28	22 22 10	4° 0'13	0♌ 17	8° 0	24°24	3°31	5°10	29°10	0°19	9°49	22°37	0°15	29°48	24°19	2°22	M28
T 29	22 26 7	4°58'13	14°11	7° 5	25°33	4° 6	5°15	29° 6	0°18	9°50	22°38	0°16	29°45	24°26	2°19	T 29
W30	22 30 4	5°56'15	28°28	6° 9	26°42	4°41	5°21	29° 1	0°17	9°52	22°38	0°R16	29°42	24°33	2°16	W30
T 31	22 34 0	6♌ 54'19	13♌ 3	5♌ 13	27°R52	5°R17	5♌ 26	28°R57	0°Z17	9°R53	22♌ 39	0♌ 16	29°R39	24°V39	2°R14	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	18n16	16n42	2s10	8n32	1s 8	20n49	2s31	19s44	2s12	19n38	0s55	12s35	1s37	23s43	0s16	22n13
W 2	18 1	13 58	0 57	7 59	1 19	20 54	2 28	19 52	2 12	19 40	0 55	12 37	1 37	23 43	0 16	22 13
T 3	17 45	10 21	0n21	7 27	1 31	20 59	2 25	19 59	2 13	19 41	0 55	12 38	1 37	23 43	0 16	22 12
F 4	17 30	6 6	1 39	6 57	1 42	21 4	2 21	20 7	2 13	19 43	0 55	12 40	1 37	23 43	0 16	22 12
S 5	17 14	1 29	2 50	6 27	1 54	21 8	2 18	20 15	2 13	19 45	0 55	12 41	1 38	23 43	0 16	22 12
S 6	16 58	3s12	3 51	5 58	2 5	21 12	2 15	20 23	2 14	19 46	0 56	12 43	1 38	23 43	0 16	22 12
M 7	16 41	7 40	4 37	5 31	2 17	21 15	2 12	20 30	2 14	19 48	0 56	12 45	1 38	23 43	0 16	22 12
T 8	16 25	11 40	5 6	5 5	2 29	21 18	2 8	20 38	2 14	19 50	0 56	12 46	1 38	23 43	0 16	22 12
W 9	16 8	14 57	5 16	4 40	2 40	21 20	2 5	20 46	2 14	19 51	0 56	12 48	1 38	23 43	0 16	22 12
T 10	15 51	17 21	5 8	4 17	2 52	21 22	2 1	20 54	2 15	19 53	0 56	12 50	1 38	23 43	0 16	22 11
F 11	15 33	18 44	4 42	3 55	3 3	21 23	1 58	21 1	2 15	19 54	0 56	12 51	1 38	23 43	0 16	22 11
S 12	15 15	19 1	4 1	3 36	3 14	21 24	1 54	21 9	2 15	19 56	0 56	12 53	1 38	23 43	0 16	22 11
S 13	14 58	18 14	3 7	3 18	3 25	21 24	1 51	21 17	2 15	19 57	0 56	12 54	1 39	23 43	0 16	22 11
M14	14 39	16 31	2 5	3 3	3 36	21 24	1 47	21 24	2 15	19 58	0 56	12 56	1 39	23 43	0 16	22 11
T 15	14 21	13 59	0 58	2 50	3 46	21 23	1 44	21 32	2 16	20 0	0 56	12 58	1 39	23 43	0 16	22 11
W16	14 2	10 51	0♌ 2	2 39	3 55	21 21	1 40	21 40	2 16	20 1	0 56	12 59	1 39	23 43	0 16	22 11
T 17	13 43	7 17	1s19	2 31	4 4	21 19	1 36	21 47	2 16	20 2	0 56	13 1	1 39	23 43	0 16	22 10
F 18	13 24	3 28	2 22	2 26	4 12	21 17	1 33	21 55	2 16	20 3	0 56	13 3	1 39	23 43	0 16	22 10
S 19	13 5	0n26	3 18	2 24	4 20	21 14	1 29	22 2	2 16	20 5	0 57	13 5	1 39	23 43	0 16	22 10
S 20	12 46	4 16	4 5	2 25	4 26	21 10	1 25	22 9	2 16	20 6	0 57	13 6	1 39	23 43	0 16	22 10
M21	12 26	7 56	4 41	2 30	4 31	21 6	1 22	22 17	2 16	20 7	0 57	13 8	1 39	23 43	0 16	22 10
T 22	12 6	11 17	5 5	2 37	4 35	21 1	1 18	22 24	2 16	20 8	0 57	13 10	1 39	23 43	0 16	22 10
W23	11 46	14 12	5 17	2 48	4 37	20 56	1 14	22 31	2 16	20 9	0 57	13 11	1 39	23 43	0 16	22 10
T 24	11 26	16 33	5 14	3 2	4 38	20 50	1 10	22 38	2 16	20 10	0 57	13 13	1 40	23 43	0 16	22 10
F 25	11 5	18 12	4 57	3 20	4 37	20 43	1 7	22 45	2 16	20 11	0 57	13 15	1 40	23 43	0 16	22 9
S 26	10 44	18 59	4 25	3 40	4 34	20 36	1 3	22 52	2 16	20 12	0 57	13 16	1 40	23 43	0 16	22 9
S 27	10 24	18 47	3 39	4 4	4 29	20 29	0 59	22 59	2 16	20 13	0 57	13 18	1 40	23 43	0 16	22 9
M28	10 3	17 31	2 39	4 30	4 23	20 20	0 55	23 6	2 16	20 14	0 57	13 19	1 40	23 43	0 16	22 9
T 29	9 42	15 10	1 28	4 59	4 14	20 12	0 52	23 12	2 16	20 15	0 57	13 21	1 40	23 43	0 16	22 9
W30	9 20	11 51	0 10	5 29	4 4	20 3	0 48	23 19	2 16	20 15	0 58	13 23	1 40	23 43	0 16	22 9
T 31	8n59	7n45	1n10	6n 0	3s52	19n53	0s44	23s25	2s16	20n16	0s58	13s24	1s40	23s43	0s16	22n 9

Julian Day Number = 2417058.5, Delta T = 5.69 sec
 Ecliptic obliquity = 23°26'57, Nutation = - 0°00'07, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°25'18, Lahiri = 22°32'18

ASTRODIENST EPHEMERIS for the year 1905

geocentric

SEPTEMBER 1905

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	22 37 57	7 ^h 52'24"	27 ^h 49'	4°R20	29 ^h 1	5 ^h 52'	5 ^h 33'	28°R52	0°R17	9 ^h 54'	22 ^h 39'	0°R15	29 ^h 36'	24 ^h 46'	2°R11	F 1
S 2	22 41 53	8°50'31"	12 ^h 39'	3 ^h 30'	0 ^h 11'	6°28'	5°35'	28°48'	0°16'	9°56'	22°40'	0°14'	29°32'	24°53'	2°9'	S 2
S 3	22 45 50	9°48'39"	27°26'	2°45'	1°21'	7° 4'	5°39'	28°44'	0°16'	9°57'	22°40'	0°13'	29°29'	25° 0'	2° 6'	S 3
M 4	22 49 46	10°46'48"	12 ^h 3	2° 5'	2°31'	7°41'	5°44'	28°39'	0°15'	9°58'	22°40'	0°12'	29°26'	25° 6'	2° 4'	M 4
T 5	22 53 43	11°44'59"	26°25'	1°31'	3°41'	8°17'	5°48'	28°35'	0°15'	10° 0'	22°41'	0°11'	29°23'	25°13'	2° 2'	T 5
W 6	22 57 39	12°43'12"	10 ^h 29'	1° 5'	4°51'	8°54'	5°52'	28°30'	0°15'	10° 1'	22°41'	0°D11	29°20'	25°20'	2° 0'	W 6
T 7	23 1 36	13°41'26"	24°15'	0°46'	6° 1'	9°31'	5°55'	28°26'	0°15'	10° 2'	22°42'	0°11'	29°16'	25°26'	1°57'	T 7
F 8	23 5 33	14°39'42"	7 ^h 41'	0°36'	7°11'	10° 8'	5°59'	28°22'	0°15'	10° 3'	22°42'	0°12'	29°13'	25°33'	1°55'	F 8
S 9	23 9 29	15°37'59"	20°50'	0°D35'	8°22'	10°45'	6° 2'	28°18'	0°15'	10° 4'	22°42'	0°13'	29°10'	25°40'	1°53'	S 9
S 10	23 13 26	16°36'17"	3 ^h 43'	0°43'	9°33'	11°23'	6° 6'	28°13'	0°D15'	10° 6'	22°43'	0°14'	29° 7'	25°46'	1°51'	S 10
M 11	23 17 22	17°34'38"	16°21'	1° 0'	10°43'	12° 1'	6° 9'	28° 9'	0°15'	10° 7'	22°43'	0°16'	29° 4'	25°53'	1°49'	M 11
T 12	23 21 19	18°32'59"	28°48'	1°26'	11°54'	12°39'	6°11'	28° 5'	0°15'	10° 8'	22°43'	0°R16'	29° 1'	26° 0'	1°47'	T 12
W 13	23 25 15	19°31'23"	11 ^h 4	2° 1'	13° 5'	13°17'	6°14'	28° 1'	0°15'	10° 9'	22°43'	0°16'	28°57'	26° 7'	1°45'	W 13
T 14	23 29 12	20°29'48"	23°12'	2°44'	14°16'	13°55'	6°16'	27°57'	0°15'	10°10'	22°44'	0°14'	28°54'	26°13'	1°44'	T 14
F 15	23 33 8	21°28'16"	5 ^h 12'	3°36'	15°27'	14°33'	6°19'	27°53'	0°15'	10°11'	22°44'	0°12'	28°51'	26°20'	1°42'	F 15
S 16	23 37 5	22°26'45"	17° 7'	4°35'	16°38'	15°12'	6°21'	27°49'	0°16'	10°12'	22°44'	0° 9'	28°48'	26°27'	1°40'	S 16
S 17	23 41 1	23°25'16"	28°59'	5°41'	17°50'	15°51'	6°23'	27°45'	0°16'	10°13'	22°44'	0° 5'	28°45'	26°33'	1°39'	S 17
M 18	23 44 58	24°23'49"	10 ^h 49'	6°54'	19° 1'	16°30'	6°24'	27°42'	0°16'	10°13'	22°44'	0° 1'	28°42'	26°40'	1°37'	M 18
T 19	23 48 55	25°22'25"	22°42'	8°13'	20°12'	17° 9'	6°26'	27°38'	0°17'	10°14'	22°44'	29°J57'	28°38'	26°47'	1°36'	T 19
W 20	23 52 51	26°21'02"	4 ^h 4	9°37'	21°24'	17°48'	6°27'	27°34'	0°17'	10°15'	22°44'	29°54'	28°35'	26°53'	1°34'	W 20
T 21	23 56 48	27°19'42"	16°48'	11° 6'	22°36'	18°27'	6°28'	27°30'	0°18'	10°16'	22°44'	29°52'	28°32'	27° 0'	1°33'	T 21
F 22	0 0 44	28°18'24"	29°10'	12°39'	23°48'	19° 7'	6°29'	27°27'	0°19'	10°17'	22°45'	29°D52'	28°29'	27° 7'	1°32'	F 22
S 23	0 4 41	29°17'09"	11 ^h 49'	14°15'	24°59'	19°47'	6°30'	27°23'	0°19'	10°17'	22°45'	29°53'	28°26'	27°14'	1°30'	S 23
S 24	0 8 37	0 ^h 15'56"	24°51'	15°55'	26°11'	20°27'	6°30'	27°20'	0°20'	10°18'	22°45'	29°54'	28°22'	27°20'	1°29'	S 24
M 25	0 12 34	1°14'44"	8 ^h 18'	17°36'	27°23'	21° 7'	6°30'	27°17'	0°21'	10°19'	22°45'	29°55'	28°19'	27°27'	1°28'	M 25
T 26	0 16 30	2°13'36"	22°13'	19°20'	28°36'	21°47'	6°R30'	27°13'	0°21'	10°19'	22°44'	29°57'	28°16'	27°34'	1°27'	T 26
W 27	0 20 27	3°12'29"	6 ^h 34'	21° 5'	29°48'	22°27'	6°30'	27°10'	0°22'	10°20'	22°44'	29°R57'	28°13'	27°40'	1°26'	W 27
T 28	0 24 24	4°11'24"	21°19'	22°52'	1 ^h 0	23° 8'	6°30'	27° 7'	0°23'	10°21'	22°44'	29°55'	28°10'	27°47'	1°25'	T 28
F 29	0 28 20	5°10'22"	6 ^h 21'	24°39'	2°13'	23°48'	6°29'	27° 4'	0°24'	10°21'	22°44'	29°52'	28° 7'	27°54'	1°24'	F 29
S 30	0 32 17	6 ^h 9'21"	21 ^h 32'	26 ^h 27'	3 ^h 25'	24 ^h 29'	6 ^h 29'	27° 1'	0°25'	10°22'	22°44'	29°J47'	28°J 3	28°Y 0	1°24'	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
F 1	8n37	3n 7	2n27	6n32	3s38	19n42	0s40	23s31	2s16	20n17	0s58	13s26	1s40	23s43	0s16	22n 9	0s56	15n10	8s 5	11n23	11n37	5n40	12s34	7n18			
S 2	8 15	1s43	3 34	7 4	3 23	19 31	0 37	23 38	2 16	20 18	0 58	13 28	1 40	23 43	0 16	22 8	0 56	15 10	8 5	11 24	11 38	5 42	12 34	7 18			
S 3	7 54	6 25	4 26	7 36	3 6	19 20	0 33	23 44	2 16	20 18	0 58	13 29	1 40	23 43	0 16	22 8	0 56	15 10	8 6	11 24	11 39	5 44	12 35	7 17			
M 4	7 32	10 41	5 1	8 7	2 49	19 8	0 29	23 50	2 15	20 19	0 58	13 31	1 40	23 43	0 16	22 8	0 56	15 10	8 6	11 24	11 41	5 46	12 36	7 17			
T 5	7 10	14 14	5 16	8 36	2 30	18 55	0 26	23 55	2 15	20 20	0 58	13 32	1 40	23 43	0 16	22 8	0 56	15 10	8 6	11 25	11 42	5 47	12 37	7 17			
W 6	6 47	16 53	5 12	9 3	2 11	18 42	0 22	24 1	2 15	20 20	0 58	13 34	1 40	23 43	0 16	22 8	0 56	15 10	8 6	11 25	11 43	5 49	12 38	7 16			
T 7	6 25	18 30	4 49	9 27	1 52	18 29	0 18	24 7	2 15	20 21	0 58	13 35	1 40	23 43	0 16	22 8	0 56	15 9	8 6	11 25	11 44	5 51	12 39	7 16			
F 8	6 3	19 3	4 11	9 49	1 33	18 15	0 15	24 12	2 15	20 21	0 58	13 37	1 40	23 43	0 16	22 8	0 56	15 9	8 6	11 24	11 45	5 53	12 39	7 16			
S 9	5 40	18 31	3 21	10 7	1 14	18 0	0 11	24 17	2 15	20 22	0 59	13 38	1 40	23 43	0 16	22 8	0 56	15 9	8 6	11 24	11 46	5 55	12 40	7 15			
S 10	5 17	17 2	2 22	10 22	0 55	17 45	0 8	24 22	2 14	20 22	0 59	13 40	1 40	23 43	0 16	22 8	0 56	15 9	8 7	11 24	11 47	5 57	12 41	7 15			
M11	4 55	14 44	1 16	10 33	0 37	17 29	0 4	24 27	2 14	20 23	0 59	13 41	1 40	23 43	0 16	22 7	0 57	15 9	8 7	11 23	11 48	5 59	12 42	7 14			
T 12	4 32	11 46	0 8	10 40	0 19	17 13	0 1	24 32	2 14	20 23	0 59	13 43	1 40	23 43	0 16	22 7	0 57	15 9	8 7	11 23	11 49	6 1	12 43	7 14			
W13	4 9	8 20	0s59	10 43	0 3	16 56	0n 3	24 37	2 14	20 23	0 59	13 44	1 40	23 43	0 16	22 7	0 57	15 9	8 7	11 23	11 51	6 3	12 44	7 14			
T 14	3 46	4 35	2 3	10 42	0n13	16 39	0 6	24 41	2 13	20 24	0 59	13 45	1 40	23 43	0 16	22 7	0 57	15 9	8 7	11 24	11 52	6 5	12 44	7 13			
F 15	3 23	0 42	3 1	10 37	0 27	16 21	0 9	24 46	2 13	20 24	0 59	13 47	1 40	23 43	0 16	22 7	0 57	15 9	8 7	11 24	11 53	6 7	12 45	7 13			
S 16	3 0	3n11	3 50	10 28	0 41	16 3	0 13	24 50	2 13	20 24	0 59	13 48	1 40	23 43	0 16	22 7	0 57	15 8	8 7	11 26	11 54	6 9	12 46	7 12			
S 17	2 37	6 55	4 29	10 15	0 53	15 45	0 16	24 54	2 13	20 25	0 59	13 50	1 40	23 43	0 16	22 7	0 57	15 8	8 7	11 27	11 55	6 11	12 47	7 12			
M18	2 14	10 23	4 56	9 58	1 4	15 26	0 19	24 58	2 12	20 25	0 59	13 51	1 40	23 43	0 16	22 7	0 57	15 8	8 8	11 28	11 56	6 13	12 47	7 11			
T 19	1 50	13 26	5 11	9 38	1 14	15 6	0 22	25 1	2 12	20 25	0 59	13 52	1 40	23 43	0 16	22 7	0 57	15 8	8 8	11 30	11 57	6 15	12 48	7 11			
W20	1 27	15 57	5 13	9 14	1 22	14 46	0 25	25 5	2 12	20 25	1 0	13 53	1 40	23 43	0 16	22 7	0 57	15 8	8 8	11 31	11 58	6 17	12 49	7 10			
T 21	1 4	17 49	5 0	8 48	1 30	14 26	0 28	25 8	2 11	20 25	1 0	13 55	1 40	23 43	0 16	22 7	0 57	15 8	8 8	11 31	11 59	6 19	12 50	7 10			
F 22	0 40	18 53	4 34	8 18	1 36	14 5	0 31	25 11	2 11	20 25	1 0	13 56	1 40	23 43	0 16	22 7	0 57	15 8	8 8	11 31	12 0	6 21	12 50	7 10			
S 23	0 17	19 3	3 54	7 46	1 41	13 44	0 34	25 14	2 11	20 25	1 0	13 57	1 40	23 43	0 16	22 6	0 57	15 7	8 8	11 31	12 2	6 23	12 51	7 9			
S 24	0s 6	18 13	3 0	7 11	1 46	13 23	0 37	25 16	2 10	20 25	1 0	13 58	1 40	23 43	0 16	22 6	0 57	15 7	8 8	11 31	12 3	6 25	12 52	7 9			
M25	0 30	16 20	1 56	6 34	1 49	13 1	0 40	25 19	2 10	20 25	1 0	13 59	1 40	23 43	0 16	22 6	0 57	15 7	8 9	11 30	12 4	6 27	12 52	7 8			
T 26	0 53	13 27	0 42	5 55	1 51	12 38	0 43	25 21	2 10	20 25	1 0	14 0	1 40	23 43	0 16	22 6	0 57	15 7	8 9	11 30	12 5	6 28	12 53	7 8			
W27	1 17	9 40	0n36	5 15	1 52	12 16	0 46	25 23	2 9	20 25	1 0	14 1	1 40	23 43	0 16	22 6	0 57	15 7	8 9	11 30	12 6	6 30	12 54	7 7			
T 28	1 40	5 11	1 54	4 34	1 53	11 53	0 48	25 25	2 9	20 25	1 0	14 3	1 40	23 43	0 16	22 6	0 57	15 7	8 9	11 30	12 7	6 32	12 54	7 7			
F 29	2 3	0 19	3 5	3 51	1 52	11 29	0 51	25 27	2 8	20 25	1 0	14 4	1 40	23 43	0 16	22 6	0 57	15 7	8 9	11 31	12 8	6 34	12 55	7 6			
S 30	2s27	4s37	4n 4	3n 7	1n51	11n 5	0n54	25s28	2s 8	20n24	1s 0	14s 5	1s40	23s43	0s16	22n 6	0s57	15n 6	8s 9	11n33	12n 9	6n36	12s56	7n			

ASTRODIENST EPHEMERIS for the year 1905

geocentric

OCTOBER 1905

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 36 13	7♌ 8'23	6♍42	28♎15	4♏38	25♐10	6♑R28	26♒R58	0♓26	10♈22	22♒R44	29♒R42	28♎0	28♎7	1♑R23	S 1
M 2	0 40 10	8° 7'26	21°40	0♌3	5°50	25°51	6♑II26	26♒55	0°27	10°22	22♒II44	29♎36	27°57	28°14	1♑22	M 2
T 3	0 44 6	9° 6'31	6♌19	1°51	7° 3	26°32	6°25	26°52	0°29	10°23	22°43	29°32	27°54	28°21	1°22	T 3
W 4	0 48 3	10° 5'38	20°33	3°39	8°16	27°13	6°24	26°50	0°30	10°23	22°43	29°28	27°51	28°27	1°21	W 4
T 5	0 51 59	11° 4'47	4♌22	5°27	9°29	27°55	6°22	26°47	0°31	10°24	22°43	29°27	27°48	28°34	1°21	T 5
F 6	0 55 56	12° 3'58	17°45	7°14	10°41	28°36	6°20	26°44	0°32	10°24	22°43	29°D27	27°44	28°41	1°21	F 6
S 7	0 59 53	13° 3'10	0♌45	9° 0	11°54	29°18	6°18	26°42	0°34	10°24	22°42	29°28	27°41	28°47	1°20	S 7
S 8	1 3 49	14° 2'24	13°25	10°46	13° 7	29°59	6°15	26°40	0°35	10°24	22°42	29°29	27°38	28°54	1°20	S 8
M 9	1 7 46	15° 1'40	25°50	12°32	14°21	0♌42	6°13	26°37	0°37	10°25	22°42	29°R30	27°35	29° 1	1°20	M 9
T 10	1 11 42	16° 0'57	8♌3	14°17	15°34	1°24	6°10	26°35	0°38	10°25	22°41	29°30	27°32	29° 8	1°D20	T 10
W11	1 15 39	17° 0'17	20° 7	16° 1	16°47	2° 6	6° 7	26°33	0°40	10°25	22°41	29°27	27°28	29°14	1°20	W11
T 12	1 19 35	17°59'38	2♎5	17°44	18° 0	2°48	6° 4	26°31	0°41	10°25	22°41	29°23	27°25	29°21	1°20	T 12
F 13	1 23 32	18°59'02	13°59	19°27	19°14	3°30	6° 1	26°29	0°43	10°25	22°40	29°16	27°22	29°28	1°20	F 13
S 14	1 27 28	19°58'27	25°51	21° 9	20°27	4°13	5°57	26°28	0°45	10°R25	22°40	29° 7	27°19	29°34	1°21	S 14
S 15	1 31 25	20°57'54	7♌42	22°50	21°41	4°55	5°53	26°26	0°46	10°25	22°39	28°57	27°16	29°41	1°21	S 15
M16	1 35 22	21°57'24	19°35	24°30	22°54	5°38	5°50	26°24	0°48	10°25	22°39	28°47	27°13	29°48	1°21	M16
T 17	1 39 18	22°56'56	1♑30	26°10	24° 8	6°21	5°45	26°23	0°50	10°25	22°38	28°37	27° 9	29°54	1°22	T 17
W18	1 43 15	23°56'30	13°31	27°50	25°22	7° 4	5°41	26°21	0°52	10°25	22°38	28°28	27° 6	0♌1	1°22	W18
T 19	1 47 11	24°56'06	25°40	29°28	26°35	7°47	5°37	26°20	0°54	10°25	22°37	28°22	27° 3	0° 8	1°23	T 19
F 20	1 51 8	25°55'45	8♌0	1♑6	27°49	8°30	5°32	26°19	0°56	10°24	22°37	28°18	27° 0	0°15	1°23	F 20
S 21	1 55 4	26°55'25	20°36	2°44	29° 3	9°13	5°27	26°18	0°58	10°24	22°36	28°16	26°57	0°21	1°24	S 21
S 22	1 59 1	27°55'08	3♌30	4°20	0♌17	9°56	5°22	26°17	1° 0	10°24	22°36	28°D16	26°53	0°28	1°25	S 22
M23	2 2 57	28°54'54	16°49	5°57	1°31	10°39	5°17	26°16	1° 2	10°24	22°35	28°17	26°50	0°35	1°26	M23
T 24	2 6 54	29°54'41	0♎33	7°32	2°45	11°23	5°12	26°15	1° 4	10°23	22°34	28°R17	26°47	0°41	1°27	T 24
W25	2 10 50	0♑54'31	14°46	9° 7	3°59	12° 6	5° 6	26°14	1° 6	10°23	22°34	28°16	26°44	0°48	1°28	W25
T 26	2 14 47	1°54'23	29°26	10°42	5°13	12°50	5° 1	26°14	1° 8	10°23	22°33	28°12	26°41	0°55	1°29	T 26
F 27	2 18 44	2°54'17	14♌28	12°16	6°27	13°33	4°55	26°13	1°11	10°22	22°32	28° 6	26°38	1° 2	1°30	F 27
S 28	2 22 40	3°54'13	29°45	13°49	7°42	14°17	4°49	26°13	1°13	10°22	22°32	27°58	26°34	1° 8	1°31	S 28
S 29	2 26 37	4°54'11	15♑5	15°23	8°56	15° 1	4°43	26°12	1°15	10°21	22°31	27°48	26°31	1°15	1°33	S 29
M30	2 30 33	5°54'11	0♌17	16°55	10°10	15°45	4°37	26°12	1°18	10°21	22°30	27°38	26°28	1°22	1°34	M30
T 31	2 34 30	6♑54'13	15♌10	18♑27	11♌24	16♌29	4♑30	26°D12	1♌20	10♈20	22♒29	27♒28	26♑25	1♌28	1♑35	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	2s50	9s15	4n46	2n22	1n50	10n41	0n56	25s29	2s 8	20n24	1s 1	14s 5	1s40	23s43	0s16	22n 6	0s57	15n 6	8s 9	11n35	12n10	6n38	12s56	7n 5			
M 2	3 13	13 14	5 7	1 37	1 48	10 17	0 58	25 30	2 7	20 24	1 1	14 6	1 40	23 43	0 16	22 6	0 57	15 6	8 9	11 37	12 11	6 40	12 57	7 5			
T 3	3 37	16 18	5 8	0 52	1 45	9 52	1 1	25 31	2 7	20 24	1 1	14 7	1 40	23 43	0 16	22 6	0 57	15 6	8 10	11 39	12 13	6 42	12 58	7 4			
W 4	4 0	18 18	4 50	0 6	1 41	9 27	1 3	25 31	2 6	20 23	1 1	14 8	1 40	23 43	0 16	22 6	0 57	15 6	8 10	11 40	12 14	6 44	12 58	7 4			
T 5	4 23	19 8	4 15	0s40	1 38	9 2	1 5	25 32	2 6	20 23	1 1	14 9	1 40	23 43	0 16	22 6	0 57	15 6	8 10	11 40	12 15	6 46	12 59	7 3			
F 6	4 46	18 51	3 27	1 26	1 34	8 36	1 7	25 32	2 5	20 22	1 1	14 10	1 40	23 43	0 16	22 6	0 57	15 6	8 10	11 40	12 16	6 48	12 59	7 3			
S 7	5 9	17 34	2 29	2 12	1 29	8 10	1 10	25 32	2 5	20 22	1 1	14 11	1 39	23 43	0 16	22 6	0 57	15 6	8 10	11 40	12 17	6 50	13 0	7 2			
S 8	5 32	15 26	1 26	2 59	1 24	7 44	1 12	25 31	2 4	20 22	1 1	14 11	1 39	23 43	0 16	22 6	0 57	15 5	8 10	11 39	12 18	6 52	13 0	7 2			
M 9	5 55	12 36	0 20	3 44	1 19	7 18	1 14	25 31	2 4	20 21	1 1	14 12	1 39	23 42	0 16	22 6	0 57	15 5	8 10	11 39	12 19	6 54	13 1	7 1			
T 10	6 18	9 16	0s46	4 30	1 14	6 51	1 15	25 30	2 3	20 21	1 1	14 13	1 39	23 42	0 16	22 5	0 57	15 5	8 10	11 39	12 20	6 56	13 1	7 1			
W 11	6 41	5 35	1 49	5 15	1 8	6 24	1 17	25 29	2 3	20 20	1 1	14 13	1 39	23 42	0 16	22 5	0 57	15 5	8 11	11 40	12 21	6 58	13 2	7 0			
T 12	7 4	1 43	2 46	6 0	1 2	5 57	1 19	25 27	2 2	20 19	1 1	14 14	1 39	23 42	0 16	22 5	0 57	15 5	8 11	11 42	12 22	7 0	13 2	7 0			
F 13	7 26	2n12	3 36	6 45	0 56	5 30	1 21	25 26	2 2	20 19	1 1	14 15	1 39	23 42	0 16	22 5	0 57	15 5	8 11	11 44	12 23	7 2	13 3	6 59			
S 14	7 49	6 1	4 16	7 29	0 50	5 3	1 22	25 24	2 1	20 18	1 1	14 15	1 39	23 42	0 16	22 5	0 57	15 5	8 11	11 47	12 25	7 4	13 3	6 59			
S 15	8 11	9 35	4 45	8 13	0 44	4 35	1 24	25 22	2 1	20 17	1 1	14 16	1 39	23 42	0 16	22 5	0 57	15 4	8 11	11 51	12 26	7 5	13 4	6 58			
M 16	8 33	12 48	5 1	8 56	0 37	4 7	1 25	25 20	2 0	20 17	1 2	14 16	1 39	23 42	0 16	22 5	0 57	15 4	8 11	11 54	12 27	7 7	13 4	6 58			
T 17	8 56	15 30	5 5	9 38	0 30	3 39	1 27	25 17	1 59	20 16	1 2	14 17	1 39	23 42	0 16	22 5	0 57	15 4	8 11	11 58	12 28	7 9	13 5	6 57			
W 18	9 18	17 33	4 55	10 20	0 24	3 11	1 28	25 14	1 59	20 15	1 2	14 17	1 39	23 42	0 16	22 5	0 57	15 4	8 11	12 1	12 29	7 11	13 5	6 57			
T 19	9 39	18 51	4 32	11 1	0 17	2 43	1 29	25 11	1 58	20 14	1 2	14 17	1 39	23 42	0 16	22 5	0 57	15 4	8 12	12 3	12 30	7 13	13 5	6 56			
F 20	10 1	19 17	3 55	11 42	0 10	2 15	1 30	25 8	1 58	20 13	1 2	14 18	1 38	23 42	0 16	22 5	0 57	15 4	8 12	12 4	12 31	7 15	13 6	6 56			
S 21	10 23	18 47	3 7	12 22	0 4	1 46	1 31	25 4	1 57	20 13	1 2	14 18	1 38	23 42	0 16	22 5	0 57	15 4	8 12	12 5	12 32	7 17	13 6	6 55			
S 22	10 44	17 18	2 8	13 1	0s 3	1 18	1 32	25 1	1 56	20 12	1 2	14 18	1 38	23 42	0 16	22 5	0 57	15 3	8 12	12 5	12 33	7 19	13 6	6 55			
M 23	11 6	14 50	1 1	13 40	0 10	0 49	1 33	24 57	1 56	20 11	1 2	14 18	1 38	23 42	0 16	22 5	0 57	15 3	8 12	12 5	12 34	7 21	13 7	6 54			
T 24	11 27	11 28	0n12	14 18	0 17	0 21	1 34	24 52	1 55	20 10	1 2	14 19	1 38	23 42	0 16	22 5	0 57	15 3	8 12	12 5	12 35	7 23	13 7	6 54			
W 25	11 48	7 20	1 27	14 55	0 23	0s 8	1 35	24 48	1 54	20 9	1 2	14 19	1 38	23 42	0 16	22 5	0 57	15 3	8 12	12 5	12 37	7 25	13 7	6 53			
T 26	12 8	2 38	2 38	15 31	0 30	0 37	1 35	24 43	1 54	20 8	1 2	14 19	1 38	23 42	0 16	22 5	0 58	15 3	8 12	12 6	12 38	7 27	13 8	6 53			
F 27	12 29	2s20	3 40	16 7	0 37	1 6	1 36	24 38	1 53	20 7	1 2	14 19	1 38	23 42	0 16	22 5	0 58	15 3	8 12	12 8	12 39	7 29	13 8	6 52			
S 28	12 49	7 13	4 27	16 41	0 44	1 35	1 36	24 33	1 52	20 6	1 2	14 19	1 38	23 42	0 16	22 5	0 58	15 3	8 12	12 11	12 40	7 31	13 8	6 52			
S 29	13 10	11 39	4 55	17 15	0 50	2 3	1 37	24 27	1 52	20 5	1 2	14 19	1 38	23 42	0 16	22 5	0 58	15 2	8 13	12 15	12 41	7 33	13 8	6 51			
M 30	13 30	15 17	5 2	17 48	0 57	2 32	1 37	24 22	1 51	20 3	1 2	14 19	1 38	23 42	0 16	22 5	0 58	15 2	8 13	12 18	12 42	7 35	13 8	6 51			
T 31	13s49	17s51	4n48	18s20	1s 3	3s 1	1n38	24s16	1s50	20n 2	1s 2	14s19	1s37	23s42	0s16	22n 5	0s58	15n 2	8s13	12n21	12n43	7n37	13s 9	6n50			

ASTRODIENST EPHEMERIS for the year 1905
geocentric

NOVEMBER 1905

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	2 38 26	7♂54°17'	29♂38	19♂59	12♂39	17♂13	4°R24	26♂12	1♂23	10°R20	22°R29	27°R21	26♂22	1♂35	1♂37	W 1
T 2	2 42 23	8°54'22	13♂36	21°30	13°53	17°57	4♂17	26°12	1°25	10♂19	22♂28	27♂16	26°19	1°42	1°38	T 2
F 3	2 46 19	9°54'28	27° 5	23° 1	15° 8	18°41	4°10	26°12	1°28	10°19	22°27	27°13	26°15	1°49	1°40	F 3
S 4	2 50 16	10°54'37	10♂ 6	24°31	16°22	19°26	4° 4	26°13	1°30	10°18	22°26	27°D13	26°12	1°55	1°42	S 4
S 5	2 54 13	11°54'46	22°44	26° 1	17°37	20°10	3°57	26°13	1°33	10°17	22°25	27°R13	26° 9	2° 2	1°44	S 5
M 6	2 58 9	12°54'58	5♂ 3	27°30	18°51	20°55	3°49	26°14	1°35	10°16	22°25	27°13	26° 6	2° 9	1°45	M 6
T 7	3 2 6	13°55'10	17° 9	28°59	20° 6	21°39	3°42	26°14	1°38	10°16	22°24	27°11	26° 3	2°15	1°47	T 7
W 8	3 6 2	14°55'24	29° 7	0♂28	21°21	22°24	3°35	26°15	1°41	10°15	22°23	27° 7	25°59	2°22	1°49	W 8
T 9	3 9 59	15°55'40	10♂59	1°56	22°35	23° 8	3°27	26°16	1°44	10°14	22°22	27° 0	25°56	2°29	1°51	T 9
F 10	3 13 55	16°55'58	22°50	3°23	23°50	23°53	3°20	26°17	1°46	10°13	22°21	26°50	25°53	2°35	1°53	F 10
S 11	3 17 52	17°56'17	4♂41	4°50	25° 5	24°38	3°12	26°18	1°49	10°12	22°20	26°38	25°50	2°42	1°56	S 11
S 12	3 21 48	18°56'37	16°35	6°16	26°20	25°22	3° 5	26°19	1°52	10°11	22°19	26°24	25°47	2°49	1°58	S 12
M13	3 25 45	19°57'00	28°33	7°42	27°34	26° 7	2°57	26°20	1°55	10°10	22°18	26° 9	25°44	2°56	2° 0	M13
T 14	3 29 42	20°57'24	10♂36	9° 7	28°49	26°52	2°49	26°22	1°58	10°10	22°17	25°55	25°40	3° 2	2° 2	T 14
W15	3 33 38	21°57'50	22°44	10°31	0♂ 4	27°37	2°41	26°23	2° 1	10° 9	22°16	25°42	25°37	3° 9	2° 5	W15
T 16	3 37 35	22°58'17	5♂ 1	11°55	1°19	28°22	2°33	26°25	2° 4	10° 8	22°15	25°32	25°34	3°16	2° 7	T 16
F 17	3 41 31	23°58'46	17°27	13°17	2°34	29° 7	2°25	26°26	2° 7	10° 6	22°14	25°25	25°31	3°22	2°10	F 17
S 18	3 45 28	24°59'18	0♂ 6	14°39	3°49	29°52	2°17	26°28	2°10	10° 5	22°13	25°22	25°28	3°29	2°12	S 18
S 19	3 49 24	25°59'50	12°59	15°59	5° 4	0♂37	2° 9	26°30	2°13	10° 4	22°12	25°20	25°25	3°36	2°15	S 19
M20	3 53 21	27° 0'25	26°12	17°19	6°19	1°22	2° 1	26°32	2°16	10° 3	22°11	25°20	25°21	3°43	2°18	M20
T 21	3 57 17	28° 1'01	9♂47	18°36	7°34	2° 8	1°53	26°34	2°19	10° 2	22°10	25°20	25°18	3°49	2°21	T 21
W22	4 1 14	29° 1'40	23°46	19°52	8°49	2°53	1°45	26°36	2°22	10° 1	22° 9	25°18	25°15	3°56	2°23	W22
T 23	4 5 11	0♂2'19	8♂10	21° 7	10° 4	3°38	1°36	26°39	2°25	10° 0	22° 8	25°14	25°12	4° 3	2°26	T 23
F 24	4 9 7	1° 3'01	22°56	22°19	11°19	4°23	1°28	26°41	2°29	9°58	22° 7	25° 8	25° 9	4° 9	2°29	F 24
S 25	4 13 4	2° 3'44	7♂59	23°28	12°34	5° 9	1°20	26°43	2°32	9°57	22° 6	24°58	25° 5	4°16	2°32	S 25
S 26	4 17 0	3° 4'29	23°11	24°35	13°50	5°54	1°12	26°46	2°35	9°56	22° 5	24°47	25° 2	4°23	2°35	S 26
M27	4 20 57	4° 5'15	8♂19	25°39	15° 5	6°40	1° 4	26°49	2°38	9°55	22° 4	24°35	24°59	4°30	2°38	M27
T 28	4 24 53	5° 6'02	23°15	26°39	16°20	7°25	0°56	26°51	2°42	9°53	22° 2	24°24	24°56	4°36	2°42	T 28
W29	4 28 50	6° 6'51	7♂48	27°35	17°35	8°11	0°47	26°54	2°45	9°52	22° 1	24°15	24°53	4°43	2°45	W29
T 30	4 32 46	7♂7'40	21♂54	28♂27	18♂50	8♂56	0♂39	26♂57	2♂48	9♂51	22♂ 0	24♂ 9	24♂50	4♂50	2♂48	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
W 1	14s 9	19s11	4n16	18s51	1s 9	3s30	1n38	24s 9	1s50	20n 1	1s 2	14s19	1s37	23s42	0s16	22n 5	0s58	15n 2	8s13	12n24	12n44	7n38	13s 9	6n50	
T 2	14 28	19 17	3 30	19 22	1 15	3 59	1 38	24 3	1 49	20 0	1 2	14 19	1 37	23 42	0 16	22 5	0 58	15 2	8 13	12 26	12 45	7 40	13 9	6 49	
F 3	14 47	18 15	2 33	19 51	1 21	4 27	1 38	23 56	1 48	19 59	1 2	14 19	1 37	23 42	0 16	22 5	0 58	15 2	8 13	12 26	12 46	7 42	13 9	6 49	
S 4	15 6	16 17	1 30	20 19	1 27	4 56	1 38	23 49	1 48	19 57	1 2	14 18	1 37	23 42	0 16	22 5	0 58	15 2	8 13	12 27	12 47	7 44	13 9	6 48	
S 5	15 25	13 34	0 24	20 47	1 33	5 25	1 38	23 42	1 47	19 56	1 2	14 18	1 37	23 42	0 16	22 5	0 58	15 2	8 13	12 27	12 48	7 46	13 9	6 48	
M 6	15 43	10 18	0s41	21 13	1 39	5 53	1 38	23 34	1 46	19 55	1 2	14 18	1 37	23 42	0 16	22 6	0 58	15 1	8 13	12 27	12 49	7 48	13 9	6 47	
T 7	16 1	6 40	1 44	21 38	1 44	6 21	1 37	23 27	1 45	19 54	1 2	14 18	1 37	23 42	0 16	22 6	0 58	15 1	8 13	12 27	12 51	7 50	13 9	6 47	
W 8	16 19	2 48	2 40	22 2	1 49	6 50	1 37	23 19	1 45	19 52	1 2	14 17	1 37	23 42	0 16	22 6	0 58	15 1	8 13	12 29	12 52	7 52	13 9	6 46	
T 9	16 37	1n 8	3 29	22 25	1 54	7 18	1 37	23 10	1 44	19 51	1 2	14 17	1 37	23 42	0 16	22 6	0 58	15 1	8 13	12 31	12 53	7 54	13 10	6 46	
F 10	16 54	5 1	4 9	22 47	1 59	7 46	1 36	23 2	1 43	19 49	1 2	14 16	1 36	23 42	0 16	22 6	0 58	15 1	8 13	12 34	12 54	7 56	13 10	6 45	
S 11	17 11	8 43	4 38	23 8	2 4	8 14	1 36	22 53	1 42	19 48	1 1	14 16	1 36	23 42	0 16	22 6	0 58	15 1	8 14	12 39	12 55	7 58	13 10	6 45	
S 12	17 28	12 5	4 55	23 28	2 8	8 41	1 35	22 44	1 42	19 47	1 1	14 15	1 36	23 42	0 16	22 6	0 58	15 1	8 14	12 43	12 56	8 0	13 10	6 44	
M13	17 44	14 59	4 59	23 46	2 12	9 9	1 34	22 35	1 41	19 45	1 1	14 15	1 36	23 42	0 16	22 6	0 58	15 1	8 14	12 48	12 57	8 2	13 9	6 44	
T 14	18 0	17 16	4 50	24 4	2 16	9 36	1 34	22 26	1 40	19 44	1 1	14 14	1 36	23 42	0 16	22 6	0 58	15 1	8 14	12 53	12 58	8 4	13 9	6 43	
W15	18 16	18 48	4 27	24 20	2 19	10 3	1 33	22 16	1 39	19 42	1 1	14 14	1 36	23 42	0 16	22 6	0 58	15 0	8 14	12 57	12 59	8 6	13 9	6 43	
T 16	18 31	19 29	3 52	24 35	2 22	10 30	1 32	22 6	1 39	19 41	1 1	14 13	1 36	23 42	0 16	22 6	0 58	15 0	8 14	13 1	13 0	8 8	13 9	6 42	
F 17	18 47	19 15	3 6	24 48	2 25	10 57	1 31	21 56	1 38	19 39	1 1	14 12	1 36	23 41	0 16	22 6	0 58	15 0	8 14	13 3	13 1	8 9	13 9	6 42	
S 18	19 1	18 2	2 9	25 0	2 27	11 23	1 30	21 46	1 37	19 38	1 1	14 12	1 36	23 41	0 16	22 6	0 58	15 0	8 14	13 4	13 2	8 11	13 9	6 42	
S 19	19 16	15 53	1 5	25 11	2 29	11 49	1 29	21 36	1 36	19 36	1 1	14 11	1 36	23 41	0 16	22 6	0 58	15 0	8 14	13 5	13 3	8 13	13 9	6 41	
M20	19 30	12 52	0n 5	25 20	2 30	12 15	1 28	21 25	1 35	19 35	1 1	14 10	1 35	23 41	0 16	22 6	0 58	15 0	8 14	13 5	13 4	8 15	13 9	6 41	
T 21	19 44	9 4	1 16	25 28	2 31	12 40	1 27	21 14	1 35	19 33	1 1	14 9	1 35	23 41	0 16	22 6	0 58	15 0	8 14	13 5	13 6	8 17	13 9	6 40	
W22	19 57	4 41	2 24	25 35	2 32	13 6	1 25	21 3	1 34	19 32	1 1	14 9	1 35	23 41	0 16	22 6	0 58	15 0	8 14	13 6	13 7	8 19	13 8	6 40	
T 23	20 10	0s 5	3 26	25 40	2 31	13 31	1 24	20 51	1 33	19 30	1 0	14 8	1 35	23 41	0 16	22 7	0 58	15 0	8 14	13 7	13 8	8 21	13 8	6 39	
F 24	20 23	4 58	4 15	25 44	2 31	13 55	1 23	20 40	1 32	19 29	1 0	14 7	1 35	23 41	0 16	22 7	0 58	15 0	8 14	13 9	13 9	8 23	13 8	6 39	
S 25	20 35	9 38	4 47	25 46	2 29	14 20	1 21	20 28	1 31	19 27	1 0	14 6	1 35	23 41	0 16	22 7	0 58	15 0	8 14	13 12	13 10	8 25	13 8	6 39	
S 26	20 47	13 44	5 0	25 47	2 27	14 44	1 20	20 16	1 30	19 26	1 0	14 5	1 35	23 41	0 16	22 7	0 58	14 59	8 14	13 16	13 11	8 27	13 7	6 38	
M27	20 58	16 54	4 52	25 46	2 24	15 7	1 18	20 4	1 30	19 24	1 0	14 4	1 35	23 41	0 16	22 7	0 58	14 59	8 14	13 20	13 12	8 29	13 7	6 38	
T 28	21 9	18 53	4 24	25 44	2 20	15 30	1 17	19 51	1 29	19 23	1 0	14 3	1 35	23 41	0 16	22 7	0 58	14 59	8 14	13 24	13 13	8 31	13 7	6 37	
W29	21 20	19 35	3 39	25 41	2 15	15 53	1 15	19 39	1 28	19 21	1 0	14 2	1 35	23 41	0 16	22 7	0 58	14 59	8 14	13 27	13 14	8 33	13 6	6 37	
T 30	21s31	19s 1	2n41	25s36	2s 9	16s15	1n13	19s26	1s27	19n20	0s59	14s 1	1s34	23s41	0s16	22n 7	0s58	14n59	8s14	13n29	13n15	8n35	13s 6	6n37	

ASTRODIENST EPHEMERIS for the year 1905
geocentric

DECEMBER 1905

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4 36 43	8♂ 8'31	5♂♂31	29♂13	20♂ 6	9♂♂42	0°R31	27♂ 0	2♂♂52	9°R49	21°R59	24°R 6	24♂46	4♂♂56	2♂♂51	F 1
S 2	4 40 40	9° 9'22	18°38	29°53	21°21	10°28	0II23	27° 3	2°55	9♂♂48	21II58	24°D 4	24°43	5° 3	2°55	S 2
S 3	4 44 36	10°10'14	1♂20	0♂♂26	22°36	11°13	0°15	27° 7	2°58	9°46	21°57	24♂ 4	24°40	5°10	2°58	S 3
M 4	4 48 33	11°11'07	13°42	0°52	23°51	11°59	0° 7	27°10	3° 2	9°45	21°56	24°R 4	24°37	5°17	3° 2	M 4
T 5	4 52 29	12°12'01	25°48	1° 9	25° 7	12°45	29♂59	27°13	3° 5	9°44	21°55	24° 4	24°34	5°23	3° 5	T 5
W 6	4 56 26	13°12'55	7♂45	1°R17	26°22	13°30	29°52	27°17	3° 9	9°42	21°53	24° 1	24°30	5°30	3° 9	W 6
T 7	5 0 22	14°13'51	19°36	1°15	27°37	14°16	29°44	27°20	3°12	9°41	21°52	23°55	24°27	5°37	3°12	T 7
F 8	5 4 19	15°14'47	1♂26	1° 2	28°52	15° 2	29°36	27°24	3°15	9°39	21°51	23°47	24°24	5°43	3°16	F 8
S 9	5 8 15	16°15'44	13°19	0°37	0♂ 8	15°48	29°29	27°28	3°19	9°38	21°50	23°36	24°21	5°50	3°20	S 9
S 10	5 12 12	17°16'41	25°17	0° 2	1°23	16°33	29°21	27°32	3°22	9°36	21°49	23°24	24°18	5°57	3°23	S 10
M11	5 16 9	18°17'40	7II22	29♂15	2°38	17°19	29°14	27°36	3°26	9°34	21°48	23°11	24°15	6° 4	3°27	M11
T 12	5 20 5	19°18'39	19°35	28°17	3°54	18° 5	29° 7	27°40	3°29	9°33	21°46	22°58	24°11	6°10	3°31	T 12
W13	5 24 2	20°19'39	1♂♂57	27°10	5° 9	18°51	29° 0	27°44	3°33	9°31	21°45	22°47	24° 8	6°17	3°35	W13
T 14	5 27 58	21°20'40	14°28	25°56	6°25	19°37	28°53	27°48	3°37	9°30	21°44	22°39	24° 5	6°24	3°39	T 14
F 15	5 31 55	22°21'41	27°10	24°36	7°40	20°23	28°46	27°52	3°40	9°28	21°43	22°33	24° 2	6°30	3°43	F 15
S 16	5 35 51	23°22'44	10♂ 2	23°13	8°55	21° 8	28°39	27°57	3°44	9°27	21°42	22°30	23°59	6°37	3°47	S 16
S 17	5 39 48	24°23'47	23° 6	21°50	10°11	21°54	28°32	28° 1	3°47	9°25	21°41	22°D29	23°56	6°44	3°51	S 17
M18	5 43 45	25°24'52	6♂♂25	20°31	11°26	22°40	28°26	28° 5	3°51	9°23	21°39	22°30	23°52	6°51	3°55	M18
T 19	5 47 41	26°25'57	19°59	19°16	12°41	23°26	28°20	28°10	3°54	9°22	21°38	22°R31	23°49	6°57	3°59	T 19
W20	5 51 38	27°27'02	3♂♂50	18° 9	13°57	24°12	28°13	28°15	3°58	9°20	21°37	22°31	23°46	7° 4	4° 3	W20
T 21	5 55 34	28°28'09	17°59	17°11	15°12	24°58	28° 7	28°19	4° 2	9°18	21°36	22°29	23°43	7°11	4° 7	T 21
F 22	5 59 31	29°29'17	2♂♂25	16°23	16°28	25°44	28° 1	28°24	4° 5	9°17	21°35	22°25	23°40	7°18	4°12	F 22
S 23	6 3 27	0♂♂30'25	17° 4	15°46	17°43	26°30	27°55	28°29	4° 9	9°15	21°34	22°19	23°36	7°24	4°16	S 23
S 24	6 7 24	1°31'34	1♂♂51	15°20	18°59	27°16	27°50	28°34	4°12	9°13	21°32	22°11	23°33	7°31	4°20	S 24
M25	6 11 20	2°32'43	16°38	15° 4	20°14	28° 2	27°44	28°39	4°16	9°12	21°31	22° 2	23°30	7°38	4°24	M25
T 26	6 15 17	3°33'53	1♂♂17	14°D59	21°29	28°48	27°39	28°44	4°20	9°10	21°30	21°55	23°27	7°44	4°29	T 26
W27	6 19 14	4°35'04	15°40	15° 3	22°45	29°34	27°34	28°50	4°23	9° 8	21°29	21°48	23°24	7°51	4°33	W27
T 28	6 23 10	5°36'14	29°42	15°16	24° 0	0♂♂19	27°29	28°55	4°27	9° 7	21°28	21°44	23°21	7°58	4°38	T 28
F 29	6 27 7	6°37'24	13♂♂19	15°36	25°16	1° 5	27°24	29° 0	4°30	9° 5	21°27	21°42	23°17	8° 5	4°42	F 29
S 30	6 31 3	7°38'35	26°30	16° 5	26°31	1°51	27°20	29° 5	4°34	9° 3	21°26	21°D41	23°14	8°11	4°47	S 30
S 31	6 35 0	8♂♂39'45	9♂♂17	16♂♂39	27♂♂47	2♂♂37	27♂♂15	29♂♂11	4♂♂38	9♂♂ 1	21II24	21♂♂42	23♂♂11	8♂♂18	4♂♂51	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
F 1	21s40	17s20	1n37	25s29	2s 2	16s37	1n12	19s13	1s26	19n18	0s59	14s 0	1s34	23s41	0s16	22n 7	0s58	14n59	8s14	13n30	13n16	8n36	13s 6	6n36			
S 2	21 50	14 47	0 29	25 21	1 54	16 59	1 10	19 0	1 25	19 17	0 59	13 58	1 34	23 41	0 16	22 7	0 58	14 59	8 14	13 30	13 17	8 38	13 5	6 36			
S 3	21 59	11 36	0s39	25 12	1 45	17 20	1 8	18 46	1 25	19 15	0 59	13 57	1 34	23 40	0 16	22 7	0 58	14 59	8 14	13 30	13 18	8 40	13 5	6 35			
M 4	22 8	7 59	1 42	25 1	1 35	17 41	1 6	18 33	1 24	19 14	0 59	13 56	1 34	23 40	0 16	22 8	0 58	14 59	8 14	13 30	13 19	8 42	13 5	6 35			
T 5	22 16	4 7	2 40	24 49	1 23	18 1	1 4	18 19	1 23	19 12	0 59	13 55	1 34	23 40	0 16	22 8	0 58	14 59	8 14	13 30	13 20	8 44	13 4	6 35			
W 6	22 24	0 8	3 30	24 36	1 9	18 20	1 2	18 5	1 22	19 11	0 59	13 53	1 34	23 40	0 16	22 8	0 58	14 59	8 14	13 31	13 21	8 46	13 4	6 34			
T 7	22 31	3n48	4 10	24 21	0 55	18 40	1 0	17 51	1 21	19 9	0 58	13 52	1 34	23 40	0 16	22 8	0 58	14 59	8 14	13 33	13 23	8 48	13 3	6 34			
F 8	22 38	7 36	4 40	24 5	0 39	18 58	0 58	17 37	1 20	19 8	0 58	13 51	1 34	23 40	0 16	22 8	0 58	14 59	8 14	13 36	13 24	8 50	13 3	6 34			
S 9	22 44	11 7	4 57	23 48	0 21	19 16	0 56	17 22	1 19	19 6	0 58	13 49	1 34	23 40	0 16	22 8	0 58	14 59	8 14	13 40	13 25	8 52	13 2	6 33			
S 10	22 50	14 12	5 2	23 30	0 3	19 34	0 54	17 8	1 18	19 5	0 58	13 48	1 34	23 40	0 16	22 8	0 58	14 59	8 14	13 44	13 26	8 54	13 2	6 33			
M11	22 56	16 44	4 53	23 10	0n17	19 51	0 52	16 53	1 18	19 3	0 58	13 47	1 33	23 40	0 16	22 8	0 58	14 59	8 14	13 48	13 27	8 56	13 1	6 33			
T 12	23 1	18 33	4 31	22 50	0 37	20 7	0 50	16 38	1 17	19 2	0 57	13 45	1 33	23 40	0 16	22 8	0 58	14 59	8 14	13 52	13 28	8 58	13 1	6 32			
W13	23 6	19 31	3 55	22 28	0 57	20 23	0 47	16 23	1 16	19 1	0 57	13 44	1 33	23 40	0 16	22 8	0 58	14 59	8 14	13 55	13 29	9 0	13 0	6 32			
T 14	23 10	19 33	3 8	22 6	1 17	20 39	0 45	16 8	1 15	18 59	0 57	13 42	1 33	23 40	0 16	22 9	0 58	14 59	8 14	13 58	13 30	9 1	13 0	6 32			
F 15	23 14	18 36	2 11	21 44	1 36	20 53	0 43	15 52	1 14	18 58	0 57	13 40	1 33	23 39	0 16	22 9	0 58	14 59	8 14	14 0	13 31	9 3	12 59	6 31			
S 16	23 17	16 41	1 6	21 23	1 54	21 8	0 41	15 37	1 13	18 57	0 57	13 39	1 33	23 39	0 16	22 9	0 58	14 58	8 14	14 1	13 32	9 5	12 58	6 31			
S 17	23 20	13 52	0n 3	21 2	2 10	21 21	0 38	15 21	1 12	18 56	0 56	13 37	1 33	23 39	0 16	22 9	0 58	14 58	8 14	14 1	13 33	9 7	12 58	6 31			
M18	23 22	10 18	1 14	20 42	2 25	21 34	0 36	15 5	1 11	18 54	0 56	13 36	1 33	23 39	0 16	22 9	0 58	14 58	8 14	14 1	13 34	9 9	12 57	6 30			
T 19	23 24	6 9	2 22	20 25	2 37	21 46	0 34	14 49	1 10	18 53	0 56	13 34	1 33	23 39	0 16	22 9	0 58	14 58	8 14	14 1	13 35	9 11	12 56	6 30			
W20	23 25	1 35	3 23	20 10	2 46	21 58	0 31	14 33	1 10	18 52	0 56	13 32	1 33	23 39	0 16	22 9	0 58	14 58	8 14	14 1	13 36	9 13	12 56	6 30			
T 21	23 26	3s 9	4 13	19 57	2 53	22 9	0 29	14 17	1 9	18 51	0 55	13 31	1 33	23 39	0 16	22 9	0 58	14 58	8 13	14 2	13 37	9 15	12 55	6 30			
F 22	23 27	7 48	4 48	19 48	2 58	22 19	0 26	14 1	1 8	18 50	0 55	13 29	1 33	23 39	0 16	22 9	0 58	14 58	8 13	14 3	13 38	9 17	12 54	6 29			
S 23	23 27	12 3	5 5	19 41	3 1	22 29	0 24	13 44	1 7	18 49	0 55	13 27	1 33	23 39	0 16	22 10	0 58	14 58	8 13	14 5	13 39	9 19	12 54	6 29			
S 24	23 26	15 36	5 2	19 38	3 2	22 38	0 22	13 28	1 6	18 48	0 55	13 25	1 32	23 39	0 16	22 10	0 58	14 58	8 13	14 7	13 40	9 21	12 53	6 29			
M25	23 25	18 9	4 39	19 37	3 1	22 46	0 19	13 11	1 5	18 47	0 55	13 23	1 32	23 38	0 16	22 10	0 58	14 58	8 13	14 10	13 41	9 22	12 52	6 29			
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