



Astrodienst Ephemeris Tables for the year 1874

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 1874

geocentric

JANUARY 1874

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 41 54	10°27'57	18°11'33	21°47'45	27°27'36	29°27'53	1°25'25	2°27'16	9°R39	25°R46	19°R59	13°R33	12°R 0	26°R36	14°V11	T 1
F 2	6 45 50	11°29'05	18°52'52	23°10'10	28°51'51	0°H39	1°28'28	2°23'23	9°R37	25°V46	19°R59	13°R26	11°57'57	26°43'43	14°11'11	F 2
S 3	6 49 47	12°30'14	14°59'59	24°35'35	0°R 7	1°26'26	1°31'31	2°29'29	9°35'35	25°46'46	19°58'58	13°16'16	11°54'54	26°50'50	14°12'12	S 3
S 4	6 53 43	13°31'22	27°51'51	26° 1'12	1°22'22	2°12'12	1°33'33	2°36'36	9°33'33	25°46'46	19°57'57	13° 5'5	11°51'51	26°56'56	14°12'12	S 4
M 5	6 57 40	14°32'30	10°Q28	27°28'28	2°38'38	2°58'58	1°35'35	2°43'43	9°30'30	25°46'46	19°57'57	12°53'53	11°48'48	27° 3'3	14°13'13	M 5
T 6	7 1 37	15°33'39	22°51'51	28°56'56	3°53'53	3°45'45	1°37'37	2°50'50	9°28'28	25°D46	19°56'56	12°42'42	11°44'44	27°10'10	14°13'13	T 6
W 7	7 5 33	16°34'47	5°R 0	0°R24	5° 8'8	4°31'31	1°39'39	2°57'57	9°26'26	25°46'46	19°56'56	12°32'32	11°41'41	27°16'16	14°14'14	W 7
T 8	7 9 30	17°35'55	16°58'58	1°52'52	6°24'24	5°17'17	1°41'41	3° 4'4	9°23'23	25°46'46	19°55'55	12°25'25	11°38'38	27°23'23	14°15'15	T 8
F 9	7 13 26	18°37'03	28°50'50	3°22'22	7°39'39	6° 3'3	1°42'42	3°11'11	9°21'21	25°46'46	19°54'54	12°21'21	11°35'35	27°30'30	14°16'16	F 9
S 10	7 17 23	19°38'11	10°A39	4°51'51	8°54'54	6°50'50	1°44'44	3°18'18	9°19'19	25°46'46	19°54'54	12°18'18	11°32'32	27°36'36	14°17'17	S 10
S 11	7 21 19	20°39'19	22°30'30	6°22'22	10°10'10	7°36'36	1°45'45	3°25'25	9°16'16	25°46'46	19°53'53	12°D18	11°28'28	27°43'43	14°17'17	S 11
M12	7 25 16	21°40'26	4°M30	7°53'53	11°25'25	8°22'22	1°46'46	3°32'32	9°14'14	25°46'46	19°53'53	12°18'18	11°25'25	27°50'50	14°18'18	M12
T 13	7 29 12	22°41'34	16°42'42	9°24'24	12°41'41	9° 8'8	1°46'46	3°39'39	9°11'11	25°47'47	19°53'53	12°R18	11°22'22	27°56'56	14°19'19	T 13
W14	7 33 9	23°42'42	29°14'14	10°56'56	13°56'56	9°55'55	1°47'47	3°46'46	9° 9'9	25°47'47	19°52'52	12°17'17	11°19'19	28° 3'3	14°21'21	W14
T 15	7 37 6	24°43'49	12°A 8	12°28'28	15°11'11	10°41'41	1°47'47	3°53'53	9° 6'6	25°47'47	19°52'52	12°14'14	11°16'16	28°10'10	14°22'22	T 15
F 16	7 41 2	25°44'56	25°27'27	14° 1'16	16°27'27	11°27'27	1°R47	4° 1'1	9° 4'4	25°48'48	19°51'51	12° 7'7	11°13'13	28°16'16	14°23'23	F 16
S 17	7 44 59	26°46'03	9°R12	15°35'35	17°42'42	12°13'13	1°47'47	4° 8'8	9° 1'1	25°48'48	19°51'51	11°58'58	11° 9'9	28°23'23	14°24'24	S 17
S 18	7 48 55	27°47'09	23°20'20	17° 9'9	18°58'58	12°59'59	1°47'47	4°15'15	8°59'59	25°48'48	19°51'51	11°47'47	11° 6'6	28°30'30	14°25'25	S 18
M19	7 52 52	28°48'15	7°A47	18°43'43	20°13'13	13°45'45	1°47'47	4°22'22	8°56'56	25°49'49	19°50'50	11°35'35	11° 3'3	28°37'37	14°27'27	M19
T 20	7 56 48	29°49'19	22°26'26	20°18'18	21°28'28	14°31'31	1°46'46	4°29'29	8°53'53	25°49'49	19°50'50	11°23'23	11° 0'0	28°43'43	14°28'28	T 20
W21	8 0 45	0°A50'23	7°H 8	21°54'54	22°44'44	15°17'17	1°45'45	4°36'36	8°51'51	25°50'50	19°50'50	11°13'13	10°57'57	28°50'50	14°30'30	W21
T 22	8 4 41	1°51'26	21°47'47	23°30'30	23°59'59	16° 4'4	1°44'44	4°43'43	8°48'48	25°50'50	19°49'49	11° 6'6	10°54'54	28°57'57	14°31'31	T 22
F 23	8 8 38	2°52'28	6°V16	25° 7'7	25°15'15	16°50'50	1°43'43	4°51'51	8°46'46	25°51'51	19°49'49	11° 1'1	10°50'50	29° 3'3	14°33'33	F 23
S 24	8 12 35	3°53'29	20°31'31	26°45'45	26°30'30	17°36'36	1°42'42	4°58'58	8°43'43	25°51'51	19°49'49	10°59'59	10°47'47	29°10'10	14°34'34	S 24
S 25	8 16 31	4°54'29	4°B32	28°23'23	27°45'45	18°22'22	1°40'40	5° 5'5	8°40'40	25°52'52	19°49'49	10°58'58	10°44'44	29°17'17	14°36'36	S 25
M26	8 20 28	5°55'27	18°17'17	0°A 1	29° 1'1	19° 8'8	1°38'38	5°12'12	8°38'38	25°53'53	19°49'49	10°58'58	10°41'41	29°23'23	14°38'38	M26
T 27	8 24 24	6°56'24	1°H48	1°41'41	0°A16	19°53'53	1°36'36	5°19'19	8°35'35	25°54'54	19°49'49	10°57'57	10°38'38	29°30'30	14°40'40	T 27
W28	8 28 21	7°57'21	15° 7'7	3°21'21	1°31'31	20°39'39	1°34'34	5°26'26	8°33'33	25°54'54	19°48'48	10°54'54	10°34'34	29°37'37	14°41'41	W28
T 29	8 32 17	8°58'16	28°13'13	5° 2'2	2°47'47	21°25'25	1°32'32	5°34'34	8°30'30	25°55'55	19°48'48	10°48'48	10°31'31	29°43'43	14°43'43	T 29
F 30	8 36 14	9°59'09	11°R 9	6°43'43	4° 2'2	22°11'11	1°29'29	5°41'41	8°27'27	25°56'56	19°48'48	10°38'38	10°28'28	29°50'50	14°45'45	F 30
S 31	8 40 11	11°A 0'02	23°R55	8°A25	5°A17	22°H57	1°A27	5°A48	8°A25	25°V57	19°R48	10°R26	10°R25	29°R57	14°V47	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	23 s 3	25n52	2n55	22s44	0n28	23s18	0n 9	12s29	1s 2	0n38	1n18	20s 7	0s28	18n29	0n40	8n20	1s45
F 2	22 58	27 15	3 48	22 57	0 20	23 21	0 6	12 12	1 1	0 37	1 19	20 6	0 28	18 30	0 40	8 20	1 45
S 3	22 52	27 3	4 28	23 8	0 12	23 24	0 4	11 55	1 0	0 36	1 19	20 4	0 28	18 30	0 40	8 20	1 45
S 4	22 46	25 23	4 53	23 19	0 5	23 26	0 1	11 37	0 59	0 36	1 19	20 3	0 28	18 31	0 40	8 20	1 45
M 5	22 40	22 29	5 3	23 29	0s 3	23 27	0s 1	11 20	0 58	0 35	1 19	20 1	0 28	18 32	0 40	8 20	1 45
T 6	22 33	18 37	4 59	23 37	0 10	23 28	0 4	11 2	0 58	0 34	1 20	20 0	0 28	18 32	0 40	8 20	1 45
W 7	22 26	14 2	4 41	23 45	0 18	23 28	0 6	10 45	0 57	0 34	1 20	19 58	0 28	18 33	0 40	8 20	1 45
T 8	22 18	8 59	4 10	23 51	0 25	23 27	0 9	10 27	0 56	0 33	1 20	19 57	0 28	18 34	0 40	8 20	1 45
F 9	22 10	3 40	3 30	23 56	0 32	23 25	0 11	10 9	0 55	0 33	1 21	19 55	0 28	18 34	0 40	8 20	1 45
S 10	22 1	1s46	2 40	24 0	0 38	23 23	0 14	9 51	0 54	0 33	1 21	19 54	0 29	18 35	0 40	8 20	1 45
S 11	21 52	7 10	1 43	24 3	0 45	23 20	0 16	9 33	0 54	0 33	1 21	19 52	0 29	18 35	0 40	8 20	1 45
M12	21 43	12 23	0 41	24 5	0 51	23 16	0 18	9 15	0 53	0 33	1 21	19 51	0 29	18 36	0 40	8 21	1 45
T 13	21 33	17 13	0s23	24 5	0 57	23 12	0 21	8 57	0 52	0 33	1 22	19 49	0 29	18 37	0 40	8 21	1 45
W14	21 22	21 27	1 29	24 4	1 3	23 7	0 23	8 39	0 51	0 33	1 22	19 47	0 29	18 38	0 40	8 21	1 44
T 15	21 12	24 46	2 31	24 1	1 9	23 1	0 25	8 21	0 50	0 33	1 22	19 46	0 29	18 38	0 40	8 21	1 44
F 16	21 1	26 50	3 17	23 57	1 15	22 54	0 28	8 2	0 49	0 33	1 22	19 44	0 29	18 39	0 40	8 21	1 44
S 17	20 49	27 21	4 24	23 52	1 20	22 47	0 30	7 44	0 49	0 33	1 23	19 42	0 29	18 40	0 40	8 21	1 44
S 18	20 37	26 7	4 45	23 46	1 25	22 39	0 32	7 25	0 48	0 34	1 23	19 41	0 29	18 40	0 40	8 22	1 44
M19	20 25	23 10	5 0	23 38	1 30	22 30	0 34	7 7	0 47	0 34	1 23	19 39	0 29	18 41	0 40	8 22	1 44
T 20	20 12	18 42	4 55	23 29	1 34	22 21	0 37	6 48	0 46	0 34	1 24	19 38	0 29	18 42	0 40	8 22	1 44
W21	19 59	13 5	4 31	23 18	1 39	22 11	0 39	6 30	0 45	0 35	1 24	19 36	0 29	18 42	0 40	8 22	1 44
T 22	19 46	6 46	3 49	23 6	1 43	22 0	0 41	6 11	0 45	0 36	1 24	19 34	0 29	18 43	0 40	8 23	1 44
F 23	19 32	0 9	2 52	22 52	1 46	21 48	0 43	5 53	0 44	0 36	1 24	19 33	0 29	18 44	0 40	8 23	1 44
S 24	19 18	6n23	1 46	22 37	1 50	21 36	0 45	5 34	0 43	0 37	1 25	19 31	0 29	18 44	0 40	8 23	1 44
S 25	19 3	12 30	0 34	22 21	1 53	21 24	0 47	5 15	0 42	0 38	1 25	19 29	0 30	18 45	0 40	8 23	1 44
M26	18 48	17 54	0n39	22 3	1 56	21 10	0 49	4 56	0 41	0 39	1 25	19 28	0 30	18 46	0 40	8 24	1 44
T 27	18 33	22 18	1 48	21 43	1 58	20 56	0 51	4 38	0 40	0 40	1 25	19 26	0 30	18 47	0 40	8 24	1 44
W28	18 18	25 26	2 50	21 22	2 0	20 42	0 53	4 19	0 40	0 41	1 26	19 24	0 30	18 47	0 40	8 24	1 44
T 29	18 2	27 8	3 42	21 0	2 2	20 27	0 55	4 0	0 39	0 42	1 26	19 23	0 30	18 48	0 40	8 25	1 44
F 30	17 45	27 20	4 21	20 36	2 3	20 11	0 57	3 41	0 38	0 44	1 26	19 21	0 30	18 49	0 40	8 25	1 44
S 31	17s29	26n 3	4n47	20s10	2s 4	19s54	0s58	3s22	0s37	0n45	1n27	19s19	0s30	18n49	0n40	8n25	1s43

Julian Day Number = 2405524.5, Delta T = -0.68 sec

Ecliptic obliquity = 23°27'27", Nutation = - 0°00'11", out-of-bounds declination in red

Ayanamsha: Fagan/

ASTRODIENST EPHEMERIS for the year 1874
geocentric

FEBRUARY 1874

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	8 44 7	12 ²⁸ 0'53	6 ⁰² 29	10 ²⁸ 8	6 ³² 32	23 ⁴³ 43	1 ²⁴ 24	5 ⁵⁵ 55	8 ²² 22	25 ⁵⁸ 58	19 ⁴⁸ 48	10 ¹³ 13	10 ²² 22	0 ²¹ 3	14 ⁴⁹ 49	S 1
M 2	8 48 4	13 ⁰ 1'44	18 ⁵³ 53	11 ⁵¹ 51	7 ⁴⁸ 48	24 ²⁸ 28	1 ²¹ 21	6 ² 2	8 ¹⁹ 19	25 ⁵⁹ 59	19 ⁴⁸ 48	9 ⁵⁸ 58	10 ¹⁹ 19	0 ¹⁰ 10	14 ⁵¹ 51	M 2
T 3	8 52 0	14 ⁰ 2'33	1 ¹⁰ 6	13 ³⁶ 36	9 ³ 3	25 ¹⁴ 14	1 ¹⁷ 17	6 ⁹ 9	8 ¹⁷ 17	25 ⁵⁹ 59	19 ⁴⁸ 48	9 ⁴⁴ 44	10 ¹⁵ 15	0 ¹⁷ 17	14 ⁵³ 53	T 3
W 4	8 55 57	15 ⁰ 3'21	13 ¹⁰ 10	15 ²¹ 21	10 ¹⁸ 18	26 ⁰ 0	1 ¹⁴ 14	6 ¹⁶ 16	8 ¹⁴ 14	26 ⁰ 0	19 ⁴⁸ 48	9 ³² 32	10 ¹² 12	0 ²³ 23	14 ⁵⁶ 56	W 4
T 5	8 59 53	16 ⁰ 4'07	25 ⁵ 5	17 ⁶ 6	11 ³³ 33	26 ⁴⁵ 45	1 ¹⁰ 10	6 ²³ 23	8 ¹² 12	26 ¹ 1	19 ⁴⁸ 48	9 ²² 22	10 ⁹ 9	0 ³⁰ 30	14 ⁵⁸ 58	T 5
F 6	9 3 50	17 ⁰ 4'53	6 ⁵⁵ 55	18 ⁵³ 53	12 ⁴⁹ 49	27 ³¹ 31	1 ⁷ 7	6 ³⁰ 30	8 ⁹ 9	26 ² 2	19 ⁴⁸ 48	9 ¹⁵ 15	10 ⁶ 6	0 ³⁷ 37	15 ⁰ 0	F 6
S 7	9 7 46	18 ⁰ 5'38	18 ⁴² 42	20 ⁴⁰ 40	14 ⁴ 4	28 ¹⁷ 17	1 ³ 3	6 ³⁸ 38	8 ⁶ 6	26 ⁴ 4	19 ⁴⁸ 48	9 ¹¹ 11	10 ³ 3	0 ⁴³ 43	15 ² 2	S 7
S 8	9 11 43	19 ⁰ 6'21	0 ¹³ 32	22 ²⁸ 28	15 ¹⁹ 19	29 ² 2	0 ⁵⁸ 58	6 ⁴⁵ 45	8 ⁴ 4	26 ⁵ 5	19 ⁴⁸ 48	9 ¹⁰ 10	10 ⁰ 0	0 ⁵⁰ 50	15 ⁵ 5	S 8
M 9	9 15 39	20 ⁰ 7'04	12 ²⁹ 29	24 ¹⁶ 16	16 ³⁴ 34	29 ⁴⁸ 48	0 ⁵⁴ 54	6 ⁵² 52	8 ¹ 1	26 ⁶ 6	19 ⁴⁹ 49	9 ¹⁰ 10	9 ⁵⁶ 56	0 ⁵⁷ 57	15 ⁷ 7	M 9
T 10	9 19 36	21 ⁰ 7'46	24 ³⁹ 39	26 ⁵ 5	17 ⁵⁰ 50	0 ³³ 33	0 ⁵⁰ 50	6 ⁵⁹ 59	7 ⁵⁹ 59	26 ⁷ 7	19 ⁴⁹ 49	9 ¹⁰ 10	9 ⁵³ 53	1 ³ 3	15 ⁹ 9	T 10
W 11	9 23 33	22 ⁰ 8'26	7 ²⁷ 7	27 ⁵⁵ 55	19 ⁵ 5	1 ¹⁹ 19	0 ⁴⁵ 45	7 ⁶ 6	7 ⁵⁶ 56	26 ⁸ 8	19 ⁴⁹ 49	9 ⁹ 9	9 ⁵⁰ 50	1 ¹⁰ 10	15 ¹² 12	W 11
T 12	9 27 29	23 ⁰ 9'06	19 ⁵⁸ 58	29 ⁴⁵ 45	20 ²⁰ 20	2 ⁴ 4	0 ⁴⁰ 40	7 ¹³ 13	7 ⁵⁴ 54	26 ⁹ 9	19 ⁴⁹ 49	9 ⁶ 6	9 ⁴⁷ 47	1 ¹⁷ 17	15 ¹⁴ 14	T 12
F 13	9 31 26	24 ⁰ 9'44	3 ³¹ 17	1 ³⁵ 35	21 ³⁵ 35	2 ⁴⁹ 49	0 ³⁵ 35	7 ²⁰ 20	7 ⁵¹ 51	26 ¹¹ 11	19 ⁴⁹ 49	9 ¹ 1	9 ⁴⁴ 44	1 ²³ 23	15 ¹⁷ 17	F 13
S 14	9 35 22	25 ⁰ 10'21	17 ⁴ 4	3 ²⁵ 25	22 ⁵⁰ 50	3 ³⁵ 35	0 ³⁰ 30	7 ²⁷ 27	7 ⁴⁹ 49	26 ¹² 12	19 ⁴⁹ 49	8 ⁵³ 53	9 ⁴⁰ 40	1 ³⁰ 30	15 ¹⁹ 19	S 14
S 15	9 39 19	26 ⁰ 10'57	1 ²⁰ 20	5 ¹⁶ 16	24 ⁶ 6	4 ²⁰ 20	0 ²⁵ 25	7 ³⁴ 34	7 ⁴⁶ 46	26 ¹³ 13	19 ⁵⁰ 50	8 ⁴³ 43	9 ³⁷ 37	1 ³⁷ 37	15 ²² 22	S 15
M 16	9 43 15	27 ⁰ 11'31	16 ¹ 1	7 ⁶ 6	25 ²¹ 21	5 ⁵ 5	0 ²⁰ 20	7 ⁴⁰ 40	7 ⁴⁴ 44	26 ¹⁵ 15	19 ⁵⁰ 50	8 ³² 32	9 ³⁴ 34	1 ⁴⁴ 44	15 ²⁵ 25	M 16
T 17	9 47 12	28 ⁰ 12'04	0 ⁵⁹ 59	8 ⁵⁶ 56	26 ³⁶ 36	5 ⁵¹ 51	0 ¹⁴ 14	7 ⁴⁷ 47	7 ⁴¹ 41	26 ¹⁶ 16	19 ⁵⁰ 50	8 ²¹ 21	9 ³¹ 31	1 ⁵⁰ 50	15 ²⁷ 27	T 17
W 18	9 51 9	29 ⁰ 12'35	16 ⁴ 4	10 ⁴⁶ 46	27 ⁵¹ 51	6 ³⁶ 36	0 ⁸ 8	7 ⁵⁴ 54	7 ³⁹ 39	26 ¹⁷ 17	19 ⁵¹ 51	8 ¹¹ 11	9 ²⁸ 28	1 ⁵⁷ 57	15 ³⁰ 30	W 18
T 19	9 55 5	0 ¹³ 0'5	1 ¹³ 0'5	1 ¹³ 0'5	29 ⁶ 6	7 ²¹ 21	0 ³ 3	8 ¹ 1	7 ³⁷ 37	26 ¹⁹ 19	19 ⁵¹ 51	8 ⁴ 4	9 ²⁵ 25	2 ⁴ 4	15 ³³ 33	T 19
F 20	9 59 2	1 ¹³ 0'32	15 ⁵⁹ 59	14 ²² 22	0 ²¹ 21	8 ⁶ 6	29 ¹⁰ 10	8 ⁸ 8	7 ³⁴ 34	26 ²⁰ 20	19 ⁵¹ 51	7 ⁵⁹ 59	9 ²¹ 21	2 ¹⁰ 10	15 ³⁶ 36	F 20
S 21	10 2 58	2 ¹³ 0'58	0 ³³ 33	16 ⁷ 7	1 ³⁶ 36	8 ⁵¹ 51	29 ⁵⁰ 50	8 ¹⁵ 15	7 ³² 32	26 ²² 22	19 ⁵² 52	7 ⁵⁸ 58	9 ¹⁸ 18	2 ¹⁷ 17	15 ³⁹ 39	S 21
S 22	10 6 55	3 ¹⁴ 0'22	14 ⁴⁶ 46	17 ⁵¹ 51	2 ⁵¹ 51	9 ³⁶ 36	29 ⁴⁴ 44	8 ²¹ 21	7 ³⁰ 30	26 ²³ 23	19 ⁵² 52	7 ⁵⁸ 58	9 ¹⁵ 15	2 ²⁴ 24	15 ⁴² 42	S 22
M 23	10 10 51	4 ¹⁴ 0'44	28 ³⁶ 36	19 ³² 32	4 ⁷ 7	10 ²¹ 21	29 ³⁸ 38	8 ²⁸ 28	7 ²⁷ 27	26 ²⁵ 25	19 ⁵³ 53	7 ⁵⁸ 58	9 ¹² 12	2 ³⁰ 30	15 ⁴⁴ 44	M 23
T 24	10 14 48	5 ¹⁵ 0'44	12 ¹¹ 6	21 ¹⁰ 10	5 ²² 22	11 ⁶ 6	29 ³¹ 31	8 ³⁵ 35	7 ²⁵ 25	26 ²⁶ 26	19 ⁵³ 53	7 ⁵⁸ 58	9 ⁹ 9	2 ³⁷ 37	15 ⁴⁷ 47	T 24
W 25	10 18 44	6 ¹⁵ 0'22	25 ¹⁶ 16	22 ⁴⁴ 44	6 ³⁷ 37	11 ⁵¹ 51	29 ²⁵ 25	8 ⁴¹ 41	7 ²³ 23	26 ²⁸ 28	19 ⁵⁴ 54	7 ⁵⁶ 56	9 ⁵ 5	2 ⁴⁴ 44	15 ⁵⁰ 50	W 25
T 26	10 22 41	7 ¹⁵ 0'38	8 ⁵⁰ 10	24 ¹⁵ 15	7 ⁵² 52	12 ³⁶ 36	29 ¹⁸ 18	8 ⁴⁸ 48	7 ²¹ 21	26 ²⁹ 29	19 ⁵⁴ 54	7 ⁵² 52	9 ² 2	2 ⁵⁰ 50	15 ⁵³ 53	T 26
F 27	10 26 37	8 ¹⁵ 0'52	20 ⁵⁰ 50	25 ⁴⁰ 40	9 ⁷ 7	13 ²¹ 21	29 ¹¹ 11	8 ⁵⁵ 55	7 ¹⁹ 19	26 ³¹ 31	19 ⁵⁵ 55	7 ⁴⁵ 45	8 ⁵⁹ 59	2 ⁵⁷ 57	15 ⁵⁶ 56	F 27
S 28	10 30 34	9 ¹⁶ 0'4	3 ⁰² 19	27 ⁴ 0	10 ²² 22	14 ¹⁰ 10	29 ¹⁰ 10	9 ²² 22	7 ⁰² 17	26 ³³ 33	19 ⁵⁵ 55	7 ³⁶ 36	8 ⁵⁶ 56	3 ² 4	15 ⁵⁹ 59	S 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
S 1	17s12	23n29	4n59	19s43	2s 5	19s37	1s 0	3s 3	0s36	0n46	1n27	19s18	0s30	18n50	0n40	8n26	1s43	3n34	14s39	14n53	14n56	3n 2	7n 5	1n20	
M 2	16 55	19 51	4 56	19 15	2 5	19 20	1 2	2 44	0 36	0 48	1 27	19 16	0 30	18 51	0 40	8 26	1 43	3 34	14 39	14 49	14 55	2 59	7 5	1 20	
T 3	16 38	15 26	4 39	18 45	2 5	19 2	1 3	2 26	0 35	0 49	1 27	19 14	0 30	18 51	0 40	8 26	1 43	3 34	14 38	14 44	14 54	2 56	7 6	1 20	
W 4	16 20	10 28	4 10	18 13	2 4	18 43	1 5	2 7	0 34	0 51	1 28	19 12	0 30	18 52	0 40	8 27	1 43	3 35	14 38	14 41	14 53	2 52	7 7	1 20	
T 5	16 2	5 10	3 30	17 40	2 3	18 24	1 6	1 48	0 33	0 53	1 28	19 11	0 30	18 53	0 40	8 27	1 43	3 35	14 38	14 37	14 52	2 49	7 7	1 20	
F 6	15 44	0s16	2 42	17 5	2 1	18 4	1 8	1 29	0 32	0 54	1 28	19 9	0 30	18 53	0 40	8 28	1 43	3 35	14 37	14 35	14 51	2 46	7 8	1 19	
S 7	15 25	5 42	1 46	16 29	1 59	17 44	1 9	1 10	0 31	0 56	1 28	19 7	0 30	18 54	0 40	8 28	1 43	3 36	14 37	14 34	14 50	2 42	7 9	1 19	
S 8	15 6	10 57	0 46	15 52	1 56	17 23	1 11	0 51	0 31	0 58	1 29	19 6	0 31	18 55	0 40	8 29	1 43	3 36	14 37	14 34	14 49	2 39	7 10	1 19	
M 9	14 47	15 53	0s18	15 13	1 53	17 2	1 12	0 32	0 30	1 0	1 29	19 4	0 31	18 55	0 40	8 29	1 43	3 36	14 36	14 34	14 48	2 36	7 10	1 19	
T 10	14 28	20 16	1 21	14 32	1 49	16 40	1 13	0 13	0 29	1 2	1 29	19 2	0 31	18 56	0 40	8 30	1 43	3 37	14 36	14 34	14 47	2 33	7 11	1 19	
W 11	14 8	23 51	2 22	13 51	1 45	16 18	1 15	0n 5	0 28	1 4	1 29	19 1	0 31	18 57	0 40	8 30	1 43	3 37	14 36	14 33	14 46	2 29	7 12	1 19	
T 12	13 49	26 23	3 18	13 7	1 40	15 55	1 16	0 24	0 27	1 6	1 29	18 59	0 31	18 57	0 40	8 30	1 43	3 38	14 35	14 32	14 45	2 26	7 13	1 19	
F 13	13 29	27 31	4 6	12 23	1 34	15 32	1 17	0 43	0 27	1 8	1 30	18 57	0 31	18 58	0 40	8 31	1 43	3 38	14 35	14 31	14 44	2 23	7 14	1 19	
S 14	13 8	27 0	4 40	11 37	1 28	15 8	1 18	1 2	0 26	1 10	1 30	18 55	0 31	18 59	0 40	8 31	1 43	3 38	14 35	14 28	14 43	2 19	7 15	1 18	
S 15	12 48	24 44	4 59	10 51	1 21	14 44	1 19	1 20	0 25	1 13	1 30	18 54	0 31	18 59	0 40	8 32	1 43	3 39	14 34	14 25	14 42	2 16	7 16	1 18	
M 16	12 27	20 48	4 59	10 3	1 14	14 20	1 20	1 39	0 24	1 15	1 30	18 52	0 31	19 0	0 40	8 33	1 43	3 39	14 34	14 21	14 41	2 13	7 16	1 18	
T 17	12 7	15 29	4 39	9 14	1 5	13 55	1 21	1 58	0 24	1 17	1 31	18 50	0 31	19 0	0 40	8 33	1 43	3 39	14 34	14 18	14 40	2 10	7 17	1 18	
W 18	11 45	9 10	3 59	8 25	0 57	13 30	1 21	2 16	0 23	1 20	1 31	18 49	0 31	19 1	0 40	8 34	1 43	3 40	14 33	14 15	14 39	2 6	7 18	1 18	
T 19	11 24	2 21	3 3	7 34	0 47	13 5	1 22	2 35	0 22	1 22	1 31	18 47	0 31	19 2	0 40	8 34	1 43	3 40	14 33	14 12	14 38	2 3	7 19	1 18	
F 20	11 3	4n32	1 54	6 44	0 37	12 39	1 23	2 54	0 21	1 25	1 31	18 45	0 32	19 2	0 40	8 35	1 42	3 41	14 33	14 11	14 37	2 0	7 20	1 18	
S 21	10 41	11 3	0 39	5 53	0 26	12 13	1 23	3 12	0 20	1 28	1 31	18 44	0 32	19 3	0 40	8 35	1 42	3 41	14 32	14 10	14 36	1 56	7 21	1 18	
S 22	10 20	16 51	0n36	5 2	0 15	11 46	1 24	3 31	0 20	1 30	1 32	18 42	0 32	19 3	0 40	8 36	1 42	3 41	14 32	14 10	14 35	1 53	7 22	1 17	
M 23	9 58	21 37	1 48	4 11	0 3	11 19	1 25	3 49	0 19	1 33	1 32	18 40	0 32	19 4	0 40	8 36	1 42	3 42	14 32	14 11	14 34	1 50	7 23	1 17	
T 24	9 36	25 5	2 51	3 21	0n10	10 52	1 25	4 7	0 18	1 36	1 32	18 39	0 32	19 5	0 40	8 37	1 42	3 42	14 32	14 11	14 33	1 46	7 24	1 17	
W 25	9 13	27 7	3 44	2 32	0 23	10 25	1 25	4 26	0 17	1 38	1 32	18 37	0 32	19 5	0 40	8 38	1 42	3 43	14 31	14 10	14 32	1 43	7 25	1 17	
T 26	8 51	27 37	4 25	1 44	0 37	9 57	1 26	4 44	0 16	1 41	1 32	18 35	0 32	19 6	0 40	8 38	1 42	3 43	14 31	14 9	14 31	1 40	7 26	1 17	
F 27	8 29	26 38	4 51	0 57	0 50	9 29	1 26	5 2	0 16	1 44	1 32	18 34	0 32	19 6	0 40	8 39	1 42	3 44	14 31	14 6	14 30	1 37	7 27	1 17	
S 28	8s 6	24n21	5n 3	0s12	1n 4	9s 1	1s26	5n20	0s15	1n47	1n32	18s32	0s32	19n 7	0n40	8n40	1s42	3n44	14s30	14n 3	14n29	1n33	7n29	1n17	

ASTRODIENST EPHEMERIS for the year 1874

geocentric

MARCH 1874

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 34 31	10°16'14	15°03'37	28°15'15	11°13'37	14°15'51	28°15'58	9°11'08	7°11'14	26°13'34	19°15'56	7°11'26	8°15'53	3°11'10	16°17'03	S 1
M 2	10 38 27	11°16'23	27°04'47	29°22'22	12°52'52	15°35'35	28°15'51	9°14'14	7°11'12	26°13'36	19°15'56	7°11'15	8°15'50	3°17'17	16°06'06	M 2
T 3	10 42 24	12°16'29	9°11'49	0°12'23	14°06'16	16°20'20	28°15'43	9°20'20	7°10'10	26°13'38	19°15'57	7°04'04	8°14'46	3°24'24	16°09'09	T 3
W 4	10 46 20	13°16'33	21°04'45	1°16'16	15°21'21	17°05'05	28°15'36	9°27'07	7°08'08	26°13'39	19°15'57	6°54'04	8°14'43	3°30'30	16°12'12	W 4
T 5	10 50 17	14°16'35	3°11'37	2°01'16	16°36'36	17°49'49	28°15'29	9°33'03	7°06'06	26°14'41	19°15'58	6°47'04	8°14'40	3°37'37	16°15'15	T 5
F 6	10 54 13	15°16'36	15°25'25	2°38'38	17°51'51	18°34'34	28°15'22	9°39'39	7°05'05	26°14'43	19°15'59	6°42'04	8°13'37	3°44'44	16°18'18	F 6
S 7	10 58 10	16°16'35	27°13'13	3°05'05	19°06'06	19°18'18	28°15'14	9°46'46	7°03'03	26°14'45	19°15'59	6°40'04	8°13'34	3°50'50	16°22'22	S 7
S 8	11 02 06	17°16'32	9°11'04	3°25'25	20°21'21	20°03'03	28°15'07	9°52'52	7°01'01	26°14'47	20°00'00	6°39'39	8°13'31	3°57'57	16°25'25	S 8
M 9	11 06 03	18°16'28	21°02'02	3°35'35	21°36'36	20°47'47	27°59'59	9°58'58	6°59'59	26°14'48	20°01'01	6°40'40	8°12'27	4°04'04	16°28'28	M 9
T 10	11 10 00	19°16'22	3°11'12	3°R36	22°51'51	21°31'31	27°52'52	10°04'04	6°57'57	26°15'50	20°01'01	6°41'41	8°12'24	4°10'10	16°32'32	T 10
W 11	11 13 56	20°16'14	15°37'37	3°28'28	24°05'05	22°16'16	27°44'44	10°10'10	6°56'56	26°15'52	20°02'02	6°R42	8°12'21	4°17'17	16°35'35	W 11
T 12	11 17 53	21°16'05	28°24'24	3°13'13	25°20'20	23°00'00	27°36'36	10°16'16	6°54'54	26°15'54	20°03'03	6°42'42	8°11'18	4°24'24	16°38'38	T 12
F 13	11 21 49	22°15'54	11°13'36	2°49'49	26°35'35	23°44'44	27°29'29	10°22'22	6°52'52	26°15'56	20°04'04	6°40'40	8°11'15	4°30'30	16°42'42	F 13
S 14	11 25 46	23°15'41	25°17'17	2°18'18	27°50'50	24°28'28	27°21'21	10°28'28	6°51'51	26°15'58	20°05'05	6°37'37	8°11'11	4°37'37	16°45'45	S 14
S 15	11 29 42	24°15'27	9°11'27	1°40'40	29°04'04	25°13'13	27°13'13	10°34'34	6°49'49	27°00'00	20°05'05	6°31'31	8°08'08	4°44'44	16°49'49	S 15
M 16	11 33 39	25°15'10	24°04'04	0°57'57	0°19'19	25°57'57	27°05'05	10°40'40	6°48'48	27°02'02	20°06'06	6°25'25	8°05'05	4°50'50	16°52'52	M 16
T 17	11 37 35	26°14'52	9°11'03	0°09'09	1°34'34	26°41'41	26°57'57	10°45'45	6°46'46	27°04'04	20°07'07	6°19'19	8°02'02	4°57'57	16°56'56	T 17
W 18	11 41 32	27°14'32	24°15'15	29°18'18	2°48'48	27°25'25	26°50'50	10°51'51	6°45'45	27°06'06	20°08'08	6°13'13	7°59'59	5°04'04	16°59'59	W 18
T 19	11 45 29	28°14'10	9°11'10	28°25'25	4°03'03	28°09'09	26°42'42	10°57'57	6°44'44	27°08'08	20°09'09	6°09'09	7°56'56	5°10'10	17°03'03	T 19
F 20	11 49 25	29°13'46	24°38'38	27°30'30	5°18'18	28°53'53	26°34'34	11°02'02	6°42'42	27°10'10	20°10'10	6°07'07	7°52'52	5°17'17	17°06'06	F 20
S 21	11 53 22	0°13'19	9°11'30	26°36'36	6°32'32	29°37'37	26°26'26	11°08'08	6°41'41	27°12'12	20°11'11	6°D06	7°49'49	5°24'24	17°10'10	S 21
S 22	11 57 18	1°12'51	23°59'59	25°43'43	7°47'47	0°18'20	26°19'19	11°13'13	6°40'40	27°14'14	20°12'12	6°07'07	7°46'46	5°30'30	17°13'13	S 22
M 23	12 01 15	2°12'20	8°11'03	24°52'52	9°02'02	1°04'04	26°11'11	11°19'19	6°39'39	27°16'16	20°12'12	6°09'09	7°43'43	5°37'37	17°17'17	M 23
T 24	12 05 11	3°11'47	21°42'42	24°03'03	10°16'16	1°48'48	26°03'03	11°24'24	6°37'37	27°18'18	20°13'13	6°10'10	7°40'40	5°44'44	17°20'20	T 24
W 25	12 09 08	4°11'12	4°11'12	23°19'19	11°31'31	2°32'32	25°56'56	11°29'29	6°36'36	27°20'20	20°14'14	6°R11	7°37'37	5°50'50	17°24'24	W 25
T 26	12 13 04	5°10'34	17°48'48	22°40'40	12°45'45	3°15'15	25°48'48	11°34'34	6°35'35	27°23'23	20°15'15	6°10'10	7°33'33	5°57'57	17°27'27	T 26
F 27	12 17 01	6°09'54	0°12'22	22°05'05	14°00'00	3°59'59	25°40'40	11°40'40	6°34'34	27°25'25	20°16'16	6°08'08	7°30'30	6°04'04	17°31'31	F 27
S 28	12 20 58	7°09'11	12°42'42	21°35'35	15°14'14	4°42'42	25°33'33	11°45'45	6°34'34	27°27'27	20°17'17	6°04'04	7°27'27	6°10'10	17°35'35	S 28
S 29	12 24 54	8°08'27	24°50'50	21°11'11	16°29'29	5°26'26	25°25'25	11°50'50	6°33'33	27°29'29	20°18'18	6°00'00	7°24'24	6°17'17	17°38'38	S 29
M 30	12 28 51	9°07'40	6°11'50	20°53'53	17°43'43	6°09'09	25°18'18	11°55'55	6°32'32	27°31'31	20°20'20	5°55'55	7°21'21	6°24'24	17°42'42	M 30
T 31	12 32 47	10°07'51	18°11'44	20°11'41	18°11'57	6°18'53	25°11'11	11°59'59	6°13'13	27°33'33	20°21'21	5°50'50	7°17'17	6°11'11	17°46'46	T 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	7s43	20n57	5n 1	0n30	1n19	8s33	1s26	5n38	0s14	1n50	1n33	18s31	0s32	19n 7	0n40	S 1
M 2	7 21	16 43	4 45	1 10	1 33	8 4	1 26	5 56	0 13	1 53	1 33	18 29	0 33	19 8	0 40	M 2
T 3	6 58	11 51	4 17	1 47	1 47	7 35	1 26	6 14	0 13	1 56	1 33	18 27	0 33	19 8	0 40	T 3
W 4	6 35	6 36	3 37	2 21	2 1	7 6	1 26	6 32	0 12	1 59	1 33	18 26	0 33	19 9	0 40	W 4
T 5	6 12	1 8	2 48	2 52	2 15	6 37	1 26	6 50	0 11	2 2	1 33	18 24	0 33	19 9	0 40	T 5
F 6	5 48	4s21	1 52	3 18	2 28	6 7	1 26	7 7	0 10	2 5	1 33	18 23	0 33	19 10	0 40	F 6
S 7	5 25	9 42	0 51	3 41	2 40	5 38	1 25	7 25	0 10	2 8	1 33	18 21	0 33	19 10	0 40	S 7
S 8	5 2	14 44	0s13	3 59	2 52	5 8	1 25	7 42	0 9	2 11	1 33	18 19	0 33	19 11	0 40	S 8
M 9	4 38	19 16	1 17	4 13	3 2	4 38	1 25	8 0	0 8	2 14	1 34	18 18	0 33	19 11	0 40	M 9
T 10	4 15	23 5	2 19	4 22	3 12	4 8	1 24	8 17	0 7	2 17	1 34	18 16	0 33	19 11	0 40	T 10
W 11	3 51	25 55	3 15	4 26	3 20	3 38	1 24	8 34	0 7	2 20	1 34	18 15	0 33	19 12	0 40	W 11
T 12	3 28	27 30	4 3	4 26	3 26	3 8	1 23	8 51	0 6	2 23	1 34	18 13	0 34	19 12	0 40	T 12
F 13	3 4	27 37	4 41	4 21	3 31	2 37	1 23	9 8	0 5	2 26	1 34	18 12	0 34	19 13	0 40	F 13
S 14	2 41	26 4	5 4	4 11	3 34	2 7	1 22	9 25	0 5	2 30	1 34	18 10	0 34	19 13	0 40	S 14
S 15	2 17	22 52	5 9	3 57	3 35	1 36	1 21	9 42	0 4	2 33	1 34	18 9	0 34	19 13	0 40	S 15
M 16	1 53	18 9	4 55	3 40	3 35	1 6	1 20	9 59	0 3	2 36	1 34	18 7	0 34	19 14	0 40	M 16
T 17	1 30	12 13	4 21	3 18	3 32	0 35	1 19	10 16	0 2	2 39	1 34	18 6	0 34	19 14	0 40	T 17
W 18	1 6	5 28	3 28	2 54	3 27	0 5	1 18	10 32	0 2	2 42	1 34	18 4	0 34	19 14	0 40	W 18
T 19	0 42	1n38	2 20	2 27	3 21	0n26	1 17	10 49	0 1	2 45	1 34	18 3	0 34	19 15	0 40	T 19
F 20	0 18	8 35	1 2	1 57	3 13	0 56	1 16	11 5	0 0	2 48	1 34	18 1	0 34	19 15	0 40	F 20
S 21	0n 5	14 57	0n18	1 27	3 3	1 27	1 15	11 21	0n 0	2 51	1 34	18 0	0 35	19 15	0 40	S 21
S 22	0 29	20 20	1 36	0 55	2 52	1 57	1 14	11 37	0 1	2 54	1 34	17 59	0 35	19 16	0 40	S 22
M 23	0 53	24 24	2 46	0 24	2 39	2 28	1 13	11 53	0 2	2 58	1 34	17 57	0 35	19 16	0 40	M 23
T 24	1 16	26 55	3 44	0s 8	2 26	2 58	1 11	12 9	0 3	3 1	1 34	17 56	0 35	19 16	0 40	T 24
W 25	1 40	27 49	4 28	0 38	2 12	3 29	1 10	12 25	0 3	3 4	1 34	17 55	0 35	19 16	0 40	W 25
T 26	2 3	27 11	4 57	1 8	1 57	3 59	1 9	12 40	0 4	3 7	1 34	17 53	0 35	19 17	0 40	T 26
F 27	2 27	25 9	5 11	1 36	1 41	4 30	1 7	12 56	0 5	3 10	1 34	17 52	0 35	19 17	0 40	F 27
S 28	2 50	21 58	5 11	2 2	1 26	5 0	1 6	13 11	0 5	3 13	1 34	17 51	0 35	19 17	0 39	S 28
S 29	3 14	17 54	4 56	2 26	1 10	5 30	1 4	13 26	0 6	3 16	1 34	17 49	0 35	19 17	0 39	S 29
M 30	3 37	13 10	4 29	2 47	0 54	6 0	1 2	13 41	0 7	3 18	1 34	17 48	0 36	19 17	0 39	M 30
T 31	4n 1	7n59	3n50	3s 6	0n39	6n30	1s 1	13n56	0n 7	3n21	1n34	17s47	0s36	19n18	0n39	T 31

Julian Day Number = 2405583.5, Delta T = -0.76 sec
 Ecliptic obliquity = 23°27'28", Nutation = - 0°00'09", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 22°58'59", Lahiri = 22°05'59"

ASTRODIENST EPHEMERIS for the year 1874
geocentric

APRIL 1874

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	12 36 44	11°5'59"	0°35'	20°R34	20°Y12	7°36'	25°R 3	12°36'	6°R30	27°Y36	20°822	5°R47	7°14'	6°37'	17°Y49	W 1
T 2	12 40 40	12° 5'06"	12°23'	20°D33	21°26'	8°19'	24°M56	12° 9'	6°30'	27°38'	20°23'	5°844	7°11'	6°44'	17°53'	T 2
F 3	12 44 37	13° 4'10"	24°13'	20°X37	22°40'	9° 3'	24°49'	12°14'	6°29'	27°40'	20°24'	5°42'	7° 8'	6°50'	17°57'	F 3
S 4	12 48 33	14° 3'13"	6°15'	20°47'	23°55'	9°46'	24°42'	12°18'	6°29'	27°42'	20°25'	5°D41	7° 5'	6°57'	18° 0'	S 4
S 5	12 52 30	15° 2'13"	18° 2'	21° 2'	25° 9'	10°29'	24°35'	12°23'	6°28'	27°44'	20°26'	5°42'	7° 2'	7° 4'	18° 4'	S 5
M 6	12 56 26	16° 1'12"	0°36'	21°21'	26°23'	11°12'	24°28'	12°27'	6°28'	27°47'	20°27'	5°43'	6°58'	7°10'	18° 8'	M 6
T 7	13 0 23	17° 0'09"	12°22'	21°46'	27°37'	11°55'	24°22'	12°32'	6°27'	27°49'	20°28'	5°45'	6°55'	7°17'	18°11'	T 7
W 8	13 4 20	17°59'04"	24°52'	22°15'	28°52'	12°38'	24°15'	12°36'	6°27'	27°51'	20°30'	5°46'	6°52'	7°24'	18°15'	W 8
T 9	13 8 16	18°57'58"	7°33'	22°48'	0°8'	13°21'	24° 8'	12°40'	6°27'	27°53'	20°31'	5°47'	6°49'	7°30'	18°19'	T 9
F 10	13 12 13	19°56'50"	20°48'	23°25'	1°20'	14° 4'	24° 2'	12°44'	6°26'	27°55'	20°32'	5°R47	6°46'	7°37'	18°22'	F 10
S 11	13 16 9	20°55'40"	4°21'	24° 6'	2°34'	14°47'	23°56'	12°48'	6°26'	27°58'	20°33'	5°47'	6°42'	7°44'	18°26'	S 11
S 12	13 20 6	21°54'28"	18°19'	24°51'	3°48'	15°30'	23°49'	12°52'	6°26'	28° 0'	20°34'	5°46'	6°39'	7°50'	18°30'	S 12
M13	13 24 2	22°53'15"	2°43'	25°39'	5° 2'	16°13'	23°43'	12°56'	6°26'	28° 2'	20°35'	5°44'	6°36'	7°57'	18°33'	M13
T 14	13 27 59	23°51'59"	17°28'	26°31'	6°16'	16°55'	23°37'	13° 0'	6°D26	28° 4'	20°37'	5°43'	6°33'	8° 4'	18°37'	T 14
W15	13 31 56	24°50'42"	2°Y29	27°25'	7°30'	17°38'	23°32'	13° 4'	6°26'	28° 7'	20°38'	5°42'	6°30'	8°10'	18°41'	W15
T 16	13 35 52	25°49'23"	17°38'	28°23'	8°44'	18°21'	23°26'	13° 7'	6°26'	28° 9'	20°39'	5°41'	6°27'	8°17'	18°44'	T 16
F 17	13 39 49	26°48'03"	2°846	29°24'	9°58'	19° 3'	23°20'	13°11'	6°26'	28°11'	20°40'	5°D41	6°23'	8°24'	18°48'	F 17
S 18	13 43 45	27°46'40"	17°43'	0°Y27	11°12'	19°46'	23°15'	13°14'	6°26'	28°14'	20°42'	5°41'	6°20'	8°30'	18°52'	S 18
S 19	13 47 42	28°45'15"	2°II22	1°33'	12°26'	20°28'	23°10'	13°18'	6°27'	28°16'	20°43'	5°41'	6°17'	8°37'	18°55'	S 19
M20	13 51 38	29°43'48"	16°37'	2°41'	13°40'	21°11'	23° 5'	13°21'	6°27'	28°18'	20°44'	5°42'	6°14'	8°44'	18°59'	M20
T 21	13 55 35	0°842'20"	0°326	3°52'	14°54'	21°53'	23° 0'	13°24'	6°27'	28°20'	20°45'	5°42'	6°11'	8°50'	19° 2'	T 21
W22	13 59 31	1°40'49"	13°49'	5° 6'	16° 8'	22°36'	22°55'	13°27'	6°28'	28°23'	20°47'	5°43'	6° 8'	8°57'	19° 6'	W22
T 23	14 3 28	2°39'16"	26°46'	6°21'	17°22'	23°18'	22°50'	13°31'	6°28'	28°25'	20°48'	5°43'	6° 4'	9° 4'	19°10'	T 23
F 24	14 7 25	3°37'40"	9°222	7°39'	18°36'	24° 0'	22°46'	13°33'	6°29'	28°27'	20°49'	5°R43	6° 1'	9°10'	19°13'	F 24
S 25	14 11 21	4°36'03"	21°40'	8°59'	19°49'	24°43'	22°42'	13°36'	6°29'	28°29'	20°51'	5°43'	5°58'	9°17'	19°17'	S 25
S 26	14 15 18	5°34'23"	3°M45	10°21'	21° 3'	25°25'	22°37'	13°39'	6°30'	28°32'	20°52'	5°D43	5°55'	9°24'	19°20'	S 26
M27	14 19 14	6°32'41"	15°40'	11°45'	22°17'	26° 7'	22°33'	13°42'	6°31'	28°34'	20°53'	5°43'	5°52'	9°30'	19°24'	M27
T 28	14 23 11	7°30'58"	27°30'	13°11'	23°31'	26°49'	22°30'	13°44'	6°31'	28°36'	20°55'	5°43'	5°48'	9°37'	19°27'	T 28
W29	14 27 7	8°29'12"	9°18	14°39'	24°44'	27°31'	22°26'	13°47'	6°32'	28°38'	20°56'	5°43'	5°45'	9°44'	19°31'	W29
T 30	14 31 4	9°27'24"	21°8'	16°Y 9	25°858	28°813	22°M22	13°349	6°333	28°Y41	20°857	5°843	5°842	9°450	19°Y34	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	4n24	2n33	3n 1	3s23	0n23	6n59	0s59	14n11	0n 8	3n24	1n34	17s46	0s36	19n18	0n39	9n 3	1s41	3n59	14s22	13n27	13n56	0s13	8n 8	1n14	
T 2	4 47	2s59	2 5	3 37	0 9	7 29	0 57	14 26	0 9	3 27	1 34	17 44	0 36	19 18	0 39	9 4	1 41	3 59	14 22	13 26	13 55	0 16	8 9	1 14	
F 3	5 10	8 25	1 3	3 49	0s 6	7 58	0 56	14 40	0 9	3 30	1 34	17 43	0 36	19 18	0 39	9 5	1 41	4 0	14 21	13 26	13 54	0 20	8 11	1 13	
S 4	5 33	13 35	0s 2	3 58	0 20	8 27	0 54	14 55	0 10	3 32	1 34	17 42	0 36	19 18	0 39	9 5	1 41	4 0	14 21	13 26	13 53	0 23	8 12	1 13	
S 5	5 56	18 18	1 8	4 4	0 33	8 56	0 52	15 9	0 11	3 35	1 34	17 41	0 36	19 18	0 39	9 6	1 41	4 1	14 21	13 26	13 52	0 26	8 13	1 13	
M 6	6 18	22 19	2 11	4 8	0 46	9 25	0 50	15 23	0 11	3 38	1 33	17 40	0 36	19 18	0 39	9 7	1 41	4 1	14 21	13 26	13 51	0 30	8 15	1 13	
T 7	6 41	25 25	3 9	4 10	0 58	9 53	0 48	15 37	0 12	3 40	1 33	17 39	0 37	19 18	0 39	9 8	1 41	4 2	14 21	13 27	13 50	0 33	8 16	1 13	
W 8	7 4	27 21	3 59	4 9	1 10	10 22	0 46	15 51	0 13	3 43	1 33	17 38	0 37	19 18	0 39	9 9	1 41	4 2	14 20	13 27	13 49	0 36	8 17	1 13	
T 9	7 26	27 53	4 39	4 6	1 20	10 50	0 44	16 4	0 13	3 45	1 33	17 37	0 37	19 19	0 39	9 9	1 41	4 3	14 20	13 28	13 48	0 40	8 19	1 13	
F 10	7 48	26 53	5 6	4 0	1 31	11 18	0 42	16 18	0 14	3 48	1 33	17 35	0 37	19 19	0 39	9 10	1 41	4 3	14 20	13 28	13 47	0 43	8 20	1 13	
S 11	8 10	24 18	5 16	3 53	1 40	11 45	0 39	16 31	0 15	3 50	1 33	17 34	0 37	19 19	0 39	9 11	1 41	4 4	14 20	13 28	13 46	0 46	8 21	1 13	
S 12	8 32	20 14	5 9	3 43	1 49	12 13	0 37	16 44	0 15	3 52	1 33	17 33	0 37	19 19	0 39	9 12	1 41	4 4	14 20	13 27	13 45	0 50	8 23	1 13	
M13	8 54	14 54	4 42	3 32	1 58	12 40	0 35	16 57	0 16	3 55	1 33	17 32	0 37	19 19	0 39	9 13	1 41	4 4	14 19	13 27	13 44	0 53	8 24	1 13	
T 14	9 16	8 35	3 57	3 18	2 5	13 6	0 33	17 10	0 16	3 57	1 33	17 32	0 37	19 19	0 39	9 13	1 41	4 5	14 19	13 26	13 43	0 56	8 25	1 13	
W15	9 38	1 40	2 54	3 3	2 12	13 33	0 31	17 23	0 17	3 59	1 32	17 31	0 38	19 18	0 39	9 14	1 41	4 5	14 19	13 26	13 42	1 0	8 27	1 13	
T 16	9 59	5n24	1 38	2 46	2 19	13 59	0 28	17 35	0 18	4 1	1 32	17 30	0 38	19 18	0 39	9 15	1 41	4 6	14 19	13 26	13 41	1 3	8 28	1 13	
F 17	10 20	12 11	0 16	2 27	2 24	14 24	0 26	17 47	0 18	4 3	1 32	17 29	0 38	19 18	0 39	9 16	1 41	4 6	14 19	13 25	13 40	1 6	8 29	1 13	
S 18	10 41	18 11	1n 6	2 6	2 29	14 50	0 24	18 0	0 19	4 5	1 32	17 28	0 38	19 18	0 39	9 17	1 41	4 7	14 19	13 25	13 39	1 10	8 31	1 12	
S 19	11 2	22 59	2 23	1 44	2 34	15 15	0 21	18 12	0 19	4 7	1 32	17 27	0 38	19 18	0 39	9 17	1 41	4 7	14 19	13 26	13 38	1 13	8 32	1 12	
M20	11 23	26 14	3 28	1 21	2 38	15 39	0 19	18 23	0 20	4 9	1 32	17 26	0 38	19 18	0 39	9 18	1 41	4 8	14 18	13 26	13 36	1 16	8 33	1 12	
T 21	11 44	27 47	4 20	0 55	2 41	16 3	0 16	18 35	0 21	4 11	1 32	17 25	0 38	19 18	0 39	9 19	1 41	4 8	14 18	13 26	13 35	1 20	8 35	1 12	
W22	12 4	27 38	4 55	0 29	2 44	16 27	0 14	18 47	0 21	4 13	1 31	17 25	0 39	19 18	0 39	9 20	1 41	4 8	14 18	13 26	13 34	1 23	8 36	1 12	
T 23	12 24	25 57	5 14	0 1	2 46	16 51	0 12	18 58	0 22	4 14	1 31	17 24	0 39	19 18	0 39	9 21	1 41	4 9	14 18	13 26	13 33	1 26	8 37	1 12	
F 24	12 44	23 1	5 17	0n28	2 47	17 14	0 9	19 9	0 22	4 16	1 31	17 23	0 39	19 18	0 39	9 21	1 41	4 9	14 18	13 26	13 32	1 30	8 38	1 12	
S 25	13 4	19 6	5 5	0 59	2 48	17 36	0 7	19 20	0 23	4 18	1 31	17 23	0 39	19 17	0 39	9 22	1 41	4 10	14 18	13 26	13 31	1 33	8 40	1 12	
S 26	13 23	14 30	4 40	1 31	2 49	17 58	0 4	19 31	0 24	4 19	1 31	17 22	0 39	19 17	0 39	9 23	1 41	4 10	14 18	13 26	13 30	1 36	8 41	1 12	
M27	13 43	9 24	4 4	2 4	2 48	18 20	0 2	19 41	0 24	4 20	1 30	17 21	0 39	19 17	0 39	9 24	1 41	4 11	14 18	13 26	13 29	1 40	8 42	1 12	
T 28	14 2	4 0	3 17	2 38	2 48	18 41	0n 1	19 52	0 25	4 22	1 30	17 21	0 39	19 17	0 39	9 25	1 41	4 11	14 18	13 26	13 28	1 43	8 44	1 12	
W29	14 21	1s31	2 22	3 13	2 46	19 1	0 4	20 2	0 25	4 23	1 30	17 20	0 40	19 17	0 39	9 25	1 41	4 11	14 17	13 26	13 27	1 46	8 45	1 12	
T 30	14n39	7s 1	1n20	3n50	2s44	19n22	0n 6	20n12	0n26	4n24	1n30	17s19	0s40	19n16	0n39	9n26	1s41	4n12	14s17	13n26	13n26	1s50	8n46	1n12	

ASTRODIENST EPHEMERIS for the year 1874
geocentric

MAY 1874

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
F 1	14 35 0	10♌25°35	3♍ 1	17♋41	27♌12	28♌55	22°R19	13♎52	6♏34	28♋43	20♌59	5°R43	5♌39	9♎57	19♋38	F 1
S 2	14 38 57	11°23'44	15° 0	19°15	28°25	29°37	22♎16	13°54	6°35	28°45	21° 0	5♌43	5°36	10° 3	19°41	S 2
S 3	14 42 53	12°21'51	27° 8	20°51	29°39	0♐19	22°13	13°56	6°36	28°47	21° 1	5°43	5°33	10°10	19°45	S 3
M 4	14 46 50	13°19'56	9♌25	22°29	0♐52	1° 0	22°10	13°58	6°37	28°49	21° 3	5°42	5°29	10°17	19°48	M 4
T 5	14 50 47	14°18'01	21°55	24° 9	2° 6	1°42	22° 8	14° 0	6°38	28°52	21° 4	5°41	5°26	10°23	19°52	T 5
W 6	14 54 43	15°16'03	4♌37	25°50	3°19	2°24	22° 5	14° 2	6°39	28°54	21° 5	5°40	5°23	10°30	19°55	W 6
T 7	14 58 40	16°14'04	17°34	27°34	4°33	3° 6	22° 3	14° 4	6°40	28°56	21° 7	5°39	5°20	10°37	19°59	T 7
F 8	15 2 36	17°12'04	0♎48	29°19	5°46	3°47	22° 1	14° 5	6°42	28°58	21° 8	5°38	5°17	10°43	20° 2	F 8
S 9	15 6 33	18°10'03	14°20	1♌ 7	7° 0	4°29	21°59	14° 7	6°43	29° 0	21° 9	5°D37	5°14	10°50	20° 5	S 9
S 10	15 10 29	19° 8'00	28°11	2°56	8°13	5°10	21°57	14° 8	6°44	29° 3	21°11	5°38	5°10	10°57	20° 9	S 10
M 11	15 14 26	20° 5'56	12♌20	4°47	9°26	5°52	21°56	14°10	6°46	29° 5	21°12	5°38	5° 7	11° 3	20°12	M 11
T 12	15 18 23	21° 3'50	26°46	6°41	10°40	6°33	21°54	14°11	6°47	29° 7	21°13	5°39	5° 4	11°10	20°15	T 12
W 13	15 22 19	22° 1'44	11♋27	8°36	11°53	7°15	21°53	14°12	6°49	29° 9	21°15	5°40	5° 1	11°17	20°18	W 13
T 14	15 26 16	22°59'36	26°16	10°33	13° 6	7°56	21°52	14°13	6°50	29°11	21°16	5°41	4°58	11°23	20°22	T 14
F 15	15 30 12	23°57'26	11♌ 8	12°32	14°19	8°38	21°51	14°14	6°52	29°13	21°17	5°R41	4°54	11°30	20°25	F 15
S 16	15 34 9	24°55'16	25°54	14°32	15°33	9°19	21°51	14°15	6°53	29°15	21°19	5°40	4°51	11°37	20°28	S 16
S 17	15 38 5	25°53'04	10♐29	16°35	16°46	10° 0	21°50	14°16	6°55	29°17	21°20	5°39	4°48	11°43	20°31	S 17
M 18	15 42 2	26°50'51	24°44	18°39	17°59	10°41	21°50	14°17	6°57	29°19	21°22	5°36	4°45	11°50	20°34	M 18
T 19	15 45 58	27°48'36	8♌37	20°45	19°12	11°23	21°D50	14°17	6°59	29°21	21°23	5°33	4°42	11°57	20°37	T 19
W 20	15 49 55	28°46'20	22° 4	22°52	20°25	12° 4	21°50	14°18	7° 0	29°24	21°24	5°30	4°39	12° 3	20°40	W 20
T 21	15 53 52	29°44'02	5♌ 7	25° 0	21°39	12°45	21°50	14°18	7° 2	29°26	21°26	5°27	4°35	12°10	20°43	T 21
F 22	15 57 48	0♐41'42	17°46	27°10	22°52	13°26	21°51	14°19	7° 4	29°28	21°27	5°25	4°32	12°17	20°46	F 22
S 23	16 1 45	1°39'21	0♎ 6	29°20	24° 5	14° 7	21°51	14°19	7° 6	29°30	21°28	5°D25	4°29	12°23	20°49	S 23
S 24	16 5 41	2°36'58	12°11	1♐32	25°18	14°48	21°52	14°19	7° 8	29°32	21°30	5°25	4°26	12°30	20°52	S 24
M 25	16 9 38	3°34'34	24° 6	3°43	26°31	15°29	21°53	14°R19	7°10	29°33	21°31	5°26	4°23	12°37	20°55	M 25
T 26	16 13 34	4°32'08	5♌55	5°55	27°44	16°10	21°54	14°19	7°12	29°35	21°32	5°28	4°20	12°43	20°58	T 26
W 27	16 17 31	5°29'41	17°44	8° 7	28°56	16°50	21°56	14°19	7°15	29°37	21°34	5°30	4°16	12°50	21° 1	W 27
T 28	16 21 27	6°27'13	29°36	10°19	0♌ 9	17°31	21°57	14°18	7°17	29°39	21°35	5°R31	4°13	12°57	21° 4	T 28
F 29	16 25 24	7°24'43	11♌35	12°29	1°22	18°12	21°59	14°18	7°19	29°41	21°36	5°31	4°10	13° 3	21° 7	F 29
S 30	16 29 21	8°22'13	23°43	14°39	2°35	18°53	22° 1	14°18	7°21	29°43	21°38	5°29	4° 7	13°10	21° 9	S 30
S 31	16 33 17	9♐19'41	6♌ 4	16♐48	3♌48	19♐33	22♎ 3	14♎17	7♌24	29♋45	21♌39	5♌26	4♌ 4	13♎17	21♋12	S 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n58	12s18	0n15	4n27	2s42	19n41	0n 9	20n22	0n26	4n25	1n30	17s19	0s40	19n16	0n38	9n27	1s41	4n12	14s17	13n26	13n25	1s53	8n48	1n12
S 2	15 16	17 10	0s51	5 6	2 39	20 0	0 11	20 31	0 27	4 26	1 29	17 18	0 40	19 16	0 38	9 28	1 41	4 13	14 17	13 26	13 24	1 57	8 49	1 12
S 3	15 34	21 25	1 56	5 45	2 35	20 19	0 14	20 41	0 28	4 27	1 29	17 18	0 40	19 16	0 38	9 28	1 41	4 13	14 17	13 26	13 23	2 0	8 50	1 12
M 4	15 51	24 47	2 56	6 25	2 31	20 37	0 16	20 50	0 28	4 28	1 29	17 17	0 40	19 15	0 38	9 29	1 41	4 13	14 17	13 26	13 22	2 3	8 51	1 12
T 5	16 9	27 1	3 49	7 6	2 26	20 54	0 19	20 59	0 29	4 29	1 29	17 17	0 40	19 15	0 38	9 30	1 41	4 14	14 17	13 26	13 21	2 7	8 53	1 12
W 6	16 26	27 54	4 32	7 48	2 21	21 11	0 21	21 8	0 29	4 30	1 29	17 17	0 41	19 15	0 38	9 31	1 41	4 14	14 17	13 25	13 20	2 10	8 54	1 11
T 7	16 42	27 17	5 1	8 30	2 15	21 27	0 24	21 17	0 30	4 31	1 28	17 16	0 41	19 14	0 38	9 32	1 41	4 15	14 17	13 25	13 19	2 13	8 55	1 11
F 8	16 59	25 7	5 16	9 13	2 9	21 43	0 26	21 25	0 30	4 31	1 28	17 16	0 41	19 14	0 38	9 32	1 41	4 15	14 17	13 25	13 17	2 17	8 56	1 11
S 9	17 15	21 32	5 13	9 57	2 3	21 58	0 29	21 33	0 31	4 32	1 28	17 16	0 41	19 14	0 38	9 33	1 41	4 15	14 17	13 24	13 16	2 20	8 58	1 11
S 10	17 31	16 41	4 53	10 41	1 56	22 13	0 31	21 42	0 31	4 32	1 28	17 15	0 41	19 13	0 38	9 34	1 41	4 16	14 17	13 24	13 15	2 23	8 59	1 11
M 11	17 47	10 51	4 14	11 26	1 48	22 27	0 34	21 49	0 32	4 33	1 28	17 15	0 41	19 13	0 38	9 34	1 41	4 16	14 17	13 25	13 14	2 27	9 0	1 11
T 12	18 2	4 20	3 19	12 11	1 40	22 40	0 36	21 57	0 32	4 33	1 27	17 15	0 41	19 12	0 38	9 35	1 41	4 16	14 17	13 25	13 13	2 30	9 1	1 11
W 13	18 17	2n32	2 10	12 56	1 31	22 52	0 39	22 5	0 33	4 33	1 27	17 15	0 42	19 12	0 38	9 36	1 41	4 17	14 17	13 25	13 12	2 33	9 2	1 11
T 14	18 32	9 20	0 52	13 41	1 23	23 4	0 41	22 12	0 33	4 33	1 27	17 14	0 42	19 12	0 38	9 37	1 41	4 17	14 17	13 26	13 11	2 37	9 4	1 11
F 15	18 47	15 39	0n30	14 27	1 13	23 16	0 44	22 19	0 34	4 34	1 27	17 14	0 42	19 11	0 38	9 37	1 41	4 17	14 17	13 26	13 10	2 40	9 5	1 11
S 16	19 1	21 1	1 49	15 12	1 4	23 26	0 46	22 26	0 34	4 34	1 26	17 14	0 42	19 11	0 38	9 38	1 41	4 18	14 17	13 25	13 9	2 43	9 6	1 11
S 17	19 15	25 1	3 0	15 57	0 54	23 36	0 49	22 33	0 35	4 34	1 26	17 14	0 42	19 10	0 38	9 39	1 42	4 18	14 17	13 25	13 8	2 47	9 7	1 11
M 18	19 28	27 19	3 58	16 41	0 44	23 46	0 51	22 39	0 35	4 34	1 26	17 14	0 42	19 10	0 38	9 40	1 42	4 18	14 17	13 24	13 7	2 50	9 8	1 11
T 19	19 41	27 51	4 41	17 25	0 34	23 54	0 53	22 45	0 36	4 33	1 26	17 14	0 42	19 9	0 38	9 40	1 42	4 19	14 17	13 23	13 6	2 53	9 9	1 11
W 20	19 54	26 41	5 6	18 8	0 23	24 2	0 56	22 51	0 36	4 33	1 25	17 14	0 43	19 9	0 38	9 41	1 42	4 19	14 17	13 22	13 5	2 57	9 10	1 11
T 21	20 7	24 5	5 15	18 50	0 13	24 9	0 58	22 57	0 37	4 33	1 25	17 14	0 43	19 8	0 38	9 42	1 42	4 19	14 17	13 21	13 4	3 0	9 12	1 11
F 22	20 19	20 23	5 7	19 31	0 2	24 16	1 0	23 3	0 37	4 32	1 25	17 14	0 43	19 8	0 38	9 42	1 42	4 20	14 17	13 20	13 3	3 3	9 13	1 11
S 23	20 31	15 54	4 46	20 10	0n 9	24 22	1 2	23 8	0 38	4 32	1 25	17 14	0 43	19 7	0 38	9 43	1 42	4 20	14 17	13 20	13 2	3 7	9 14	1 11
S 24	20 42	10 53	4 12	20 48	0 19	24 27	1 5	23 13	0 38	4 31	1 25	17 14	0 43	19 7	0 38	9 44	1 42	4 20	14 17	13 20	13 0	3 10	9 15	1 11
M 25	20 53	5 32	3 28	21 24	0 29	24 31	1 7	23 18	0 39	4 31	1 24	17 14	0 43	19 6	0 38	9 44	1 42	4 21	14 17	13 21	12 59	3 13	9 16	1 11
T 26	21 4	0 1	2 35	21 58	0 39	24 35	1 9	23 23	0 39	4 30	1 24	17 15	0 44	19 6	0 38	9 45	1 42	4 21	14 17	13 21	12 58	3 17	9 17	1 11
W 27	21 14	5s29	1 36	22 29	0 49	24 38	1 11	23 28	0 40	4 29	1 24	17 15	0 44	19 5	0 38	9 46	1 42	4 21	14 17	13 22	12 57	3 20	9 18	1 11
T 28	21 24	10 50	0 32	22 59	0 59	24 40	1 13	23 32	0 40	4 28	1 24	17 15	0 44	19 4	0 38	9 46	1 42	4 21	14 17	13 22	12 56	3 23	9 19	1 11
F 29	21 34	15 51	0s33	23 26	1 7	24 42	1 15	23 36	0 41	4 28	1 23	17 15	0 44	19 4	0 38	9 47	1 42	4 22	14 17	13 22	12 55	3 27	9 20	1 11
S 30	21 43	20 18	1 38	23 50	1 16	24 43	1 17	23 40	0 41	4 27	1 23	17 16	0 44	19 3	0 38	9 47	1 42	4 22	14 17	13 22	12 54	3 30	9 21	1 11
S 31	21n52	23s57	2s39	24n11	1n24	24n43	1n19	23n44	0n42	4n26	1n23	17s16	0s44	19n 3	0n38	9n48	1s42	4n22	14s17	13n21	12n53	3s34	9n22	1n11

Julian Day Number = 2405644.5, Delta T = -0.84 sec
Ecliptic obliquity = 23°27'28", Nutation = -0°00'11", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°59'07", Lahiri = 22°06'08"

ASTRODIENST EPHEMERIS for the year 1874
geocentric

JUNE 1874

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	16 37 14	10II1708	18♂39	18II56	5♂ 0	20II14	22♂ 5	14°R16	7♂26	29Y47	21♂40	5°R22	4♂ 0	13♂23	21Y15	M 1
T 2	16 41 10	11°14'34	1♂27	21° 1	6°13	20°55	22° 7	14♂16	7°28	29°48	21°41	5♂16	3°57	13°30	21°17	T 2
W 3	16 45 7	12°12'00	14°30	23° 6	7°26	21°35	22°10	14°15	7°31	29°50	21°43	5°10	3°54	13°37	21°20	W 3
T 4	16 49 3	13° 9'25	27°46	25° 8	8°39	22°16	22°13	14°14	7°33	29°52	21°44	5° 4	3°51	13°43	21°23	T 4
F 5	16 53 0	14° 6'49	11♂14	27° 8	9°51	22°56	22°16	14°13	7°36	29°54	21°45	5° 0	3°48	13°50	21°25	F 5
S 6	16 56 56	15° 4'12	24°55	29° 6	11° 4	23°37	22°19	14°12	7°38	29°56	21°47	4°56	3°45	13°56	21°28	S 6
S 7	17 0 53	16° 1'34	8♂47	1♂ 1	12°16	24°17	22°22	14°10	7°41	29°57	21°48	4°55	3°41	14° 3	21°30	S 7
M 8	17 4 50	16°58'56	22°50	2°55	13°29	24°57	22°25	14° 9	7°44	29°59	21°49	4°D54	3°38	14°10	21°33	M 8
T 9	17 8 46	17°56'18	7Y 3	4°46	14°41	25°38	22°29	14° 8	7°46	0♂ 1	21°50	4°55	3°35	14°16	21°35	T 9
W10	17 12 43	18°53'39	21°23	6°34	15°54	26°18	22°33	14° 6	7°49	0° 2	21°51	4°57	3°32	14°23	21°37	W10
T 11	17 16 39	19°51'00	5♂48	8°20	17° 6	26°58	22°37	14° 5	7°52	0° 4	21°53	4°R57	3°29	14°30	21°40	T 11
F 12	17 20 36	20°48'20	20°16	10° 4	18°19	27°39	22°41	14° 3	7°54	0° 5	21°54	4°56	3°26	14°36	21°42	F 12
S 13	17 24 32	21°45'40	4II40	11°45	19°31	28°19	22°45	14° 1	7°57	0° 7	21°55	4°53	3°22	14°43	21°44	S 13
S 14	17 28 29	22°42'59	18°56	13°24	20°43	28°59	22°49	13°59	8° 0	0° 9	21°56	4°48	3°19	14°50	21°46	S 14
M15	17 32 25	23°40'18	2♂59	15° 0	21°56	29°39	22°54	13°57	8° 3	0°10	21°58	4°41	3°16	14°56	21°48	M15
T 16	17 36 22	24°37'36	16°44	16°33	23° 8	0♂19	22°59	13°55	8° 6	0°12	21°59	4°33	3°13	15° 3	21°50	T 16
W17	17 40 19	25°34'54	0♂ 7	18° 4	24°20	0°59	23° 3	13°53	8° 9	0°13	22° 0	4°25	3°10	15°10	21°52	W17
T 18	17 44 15	26°32'11	13° 9	19°32	25°32	1°39	23° 8	13°51	8°12	0°15	22° 1	4°17	3° 6	15°16	21°54	T 18
F 19	17 48 12	27°29'27	25°48	20°58	26°44	2°19	23°14	13°49	8°15	0°16	22° 2	4°11	3° 3	15°23	21°56	F 19
S 20	17 52 8	28°26'42	8♂ 9	22°21	27°56	2°59	23°19	13°46	8°18	0°17	22° 3	4° 7	3° 0	15°30	21°58	S 20
S 21	17 56 5	29°23'57	20°15	23°41	29° 9	3°39	23°24	13°44	8°21	0°19	22° 4	4° 5	2°57	15°36	22° 0	S 21
M22	18 0 1	0♂21'11	2♂10	24°59	0♂21	4°19	23°30	13°41	8°24	0°20	22° 6	4°D 4	2°54	15°43	22° 2	M22
T 23	18 3 58	1°18'24	13°59	26°14	1°33	4°59	23°36	13°38	8°27	0°21	22° 7	4° 5	2°51	15°50	22° 4	T 23
W24	18 7 54	2°15'37	25°49	27°26	2°44	5°39	23°42	13°36	8°30	0°23	22° 8	4° 6	2°47	15°56	22° 5	W24
T 25	18 11 51	3°12'49	7♂43	28°35	3°56	6°19	23°48	13°33	8°33	0°24	22° 9	4°R 6	2°44	16° 3	22° 7	T 25
F 26	18 15 48	4°10'01	19°47	29°41	5° 8	6°58	23°54	13°30	8°37	0°25	22°10	4° 5	2°41	16°10	22° 9	F 26
S 27	18 19 44	5° 7'13	2♂ 4	0♂44	6°20	7°38	24° 0	13°27	8°40	0°26	22°11	4° 1	2°38	16°16	22°10	S 27
S 28	18 23 41	6° 4'24	14°38	1°44	7°32	8°18	24° 7	13°24	8°43	0°28	22°12	3°55	2°35	16°23	22°12	S 28
M29	18 27 37	7° 1'35	27°29	2°40	8°43	8°57	24°13	13°21	8°46	0°29	22°13	3°47	2°32	16°29	22°13	M29
T 30	18 31 34	7♂58'46	10♂39	3♂34	9♂55	9♂37	24♂20	13♂18	8♂50	0♂30	22♂14	3♂38	2♂28	16♂36	22Y15	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	22n 0	26s31	3s34	24n30	1n31	24n42	1n21	23n48	0n42	4n25	1n23	17s16	0s44	19n 2	0n38	9n49	1s42	4n22	14s17	13n19	12n52	3s37	9n23	1n11	
T 2	22 9	27 45	4 18	24 46	1 37	24 41	1 22	23 51	0 42	4 23	1 22	17 17	0 45	19 1	0 38	9 49	1 42	4 23	14 17	13 17	12 51	3 40	9 24	1 11	
W 3	22 16	27 29	4 51	25 0	1 43	24 39	1 24	23 54	0 43	4 22	1 22	17 17	0 45	19 1	0 38	9 50	1 42	4 23	14 17	13 15	12 50	3 44	9 25	1 11	
T 4	22 24	25 39	5 8	25 10	1 48	24 36	1 26	23 57	0 43	4 21	1 22	17 17	0 45	19 0	0 38	9 50	1 42	4 23	14 17	13 13	12 49	3 47	9 26	1 11	
F 5	22 31	22 21	5 9	25 18	1 53	24 33	1 27	24 0	0 44	4 19	1 22	17 18	0 45	18 59	0 38	9 51	1 42	4 23	14 17	13 12	12 48	3 50	9 27	1 11	
S 6	22 37	17 48	4 52	25 24	1 57	24 28	1 29	24 2	0 44	4 18	1 22	17 18	0 45	18 59	0 38	9 52	1 42	4 24	14 17	13 11	12 46	3 54	9 28	1 11	
S 7	22 43	12 16	4 18	25 27	1 59	24 24	1 30	24 5	0 45	4 17	1 21	17 19	0 45	18 58	0 38	9 52	1 42	4 24	14 17	13 10	12 45	3 57	9 29	1 10	
M 8	22 49	6 2	3 28	25 27	2 2	24 18	1 32	24 7	0 45	4 15	1 21	17 19	0 45	18 57	0 38	9 53	1 42	4 24	14 18	13 10	12 44	4 0	9 30	1 10	
T 9	22 55	0n34	2 25	25 25	2 3	24 12	1 33	24 9	0 45	4 13	1 21	17 20	0 46	18 57	0 38	9 53	1 42	4 24	14 18	13 10	12 43	4 4	9 30	1 10	
W10	23 0	7 13	1 13	25 21	2 4	24 5	1 35	24 10	0 46	4 12	1 21	17 20	0 46	18 56	0 37	9 54	1 42	4 24	14 18	13 11	12 42	4 7	9 31	1 10	
T 11	23 4	13 32	0n 5	25 15	2 4	23 57	1 36	24 12	0 46	4 10	1 20	17 21	0 46	18 55	0 37	9 54	1 42	4 25	14 18	13 11	12 41	4 10	9 32	1 10	
F 12	23 8	19 8	1 22	25 7	2 3	23 49	1 37	24 13	0 47	4 8	1 20	17 22	0 46	18 54	0 37	9 55	1 42	4 25	14 18	13 11	12 40	4 14	9 33	1 10	
S 13	23 12	23 36	2 34	24 57	2 1	23 39	1 38	24 14	0 47	4 6	1 20	17 22	0 46	18 54	0 37	9 55	1 43	4 25	14 18	13 10	12 39	4 17	9 34	1 10	
S 14	23 15	26 34	3 35	24 45	1 59	23 30	1 39	24 15	0 48	4 4	1 20	17 23	0 46	18 53	0 37	9 56	1 43	4 25	14 18	13 8	12 38	4 20	9 35	1 10	
M15	23 18	27 47	4 22	24 32	1 56	23 19	1 40	24 15	0 48	4 2	1 20	17 24	0 47	18 52	0 37	9 56	1 43	4 25	14 18	13 6	12 37	4 24	9 35	1 10	
T 16	23 21	27 15	4 52	24 17	1 52	23 8	1 41	24 16	0 48	4 0	1 19	17 24	0 47	18 51	0 37	9 57	1 43	4 26	14 18	13 3	12 36	4 27	9 36	1 10	
W17	23 23	25 7	5 6	24 1	1 48	22 57	1 42	24 16	0 49	3 58	1 19	17 25	0 47	18 51	0 37	9 57	1 43	4 26	14 19	13 0	12 35	4 30	9 37	1 10	
T 18	23 25	21 43	5 3	23 44	1 43	22 44	1 43	24 16	0 49	3 56	1 19	17 26	0 47	18 50	0 37	9 58	1 43	4 26	14 19	12 58	12 33	4 34	9 38	1 10	
F 19	23 26	17 24	4 46	23 25	1 37	22 31	1 44	24 16	0 50	3 54	1 19	17 27	0 47	18 49	0 37	9 58	1 43	4 26	14 19	12 55	12 32	4 37	9 38	1 10	
S 20	23 27	12 27	4 15	23 5	1 30	22 18	1 44	24 15	0 50	3 51	1 18	17 28	0 47	18 48	0 37	9 59	1 43	4 26	14 19	12 54	12 31	4 40	9 39	1 10	
S 21	23 27	7 8	3 33	22 45	1 23	22 3	1 45	24 15	0 50	3 49	1 18	17 28	0 47	18 47	0 37	9 59	1 43	4 26	14 19	12 53	12 30	4 44	9 40	1 10	
M22	23 27	1 38	2 43	22 24	1 16	21 49	1 45	24 14	0 51	3 47	1 18	17 29	0 48	18 47	0 37	9 59	1 43	4 26	14 19	12 53	12 29	4 47	9 40	1 10	
T 23	23 27	3s54	1 46	22 2	1 8	21 33	1 46	24 13	0 51	3 44	1 18	17 30	0 48	18 46	0 37	10 0	1 43	4 26	14 19	12 53	12 28	4 50	9 41	1 10	
W24	23 26	9 18	0 44	21 39	0 59	21 17	1 46	24 12	0 51	3 42	1 18	17 31	0 48	18 45	0 37	10 0	1 43	4 27	14 20	12 54	12 27	4 54	9 42	1 10	
T 25	23 25	14 24	0s19	21 16	0 49	21 1	1 46	24 10	0 52	3 39	1 17	17 32	0 48	18 44	0 37	10 1	1 43	4 27	14 20	12 54	12 26	4 57	9 42	1 10	
F 26	23 24	19 2	1 23	20 53	0 40	20 43	1 47	24 9	0 52	3 36	1 17	17 33	0 48	18 43	0 37	10 1	1 43	4 27	14 20	12 53	12 25	5 0	9 43	1 10	
S 27	23 21	22 56	2 24	20 29	0 29	20 26	1 47	24 7	0 53	3 34	1 17	17 34	0 48	18 42	0 37	10 1	1 43	4 27	14 20	12 52	12 24	5 4	9 43	1 10	
S 28	23 19	25 52	3 19	20 5	0 18	20 7	1 47	24 5	0 53	3 31	1 17	17 35	0 48	18 42	0 37	10 2	1 43	4 27	14 20	12 50	12 23	5 7	9 44	1 10	
M29	23 16	27 31	4 5	19 41	0 7	19 49	1 47	24 2	0 53	3 28	1 17	17 36	0 49	18 41	0 37	10 2	1 43	4 27	14 20	12 47	12 22	5 10	9 45	1 10	
T 30	23n13	27s40	4s39	19n17	0s 5	19n29	1n47	24n 0	0n54	3n25	1n16	17s37	0s49	18n40	0n37	10n 2	1s43	4n27	14s21	12n44	12n20	5s14	9n45	1n10	

ASTRODIENST EPHEMERIS for the year 1874
geocentric

JULY 1874

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
W 1	18 35 30	8°55'57	24°35' 5	4°24' 24	11°18' 7	10°56' 16	24°27' 27	13°R15	8°53' 53	0°31' 31	22°15' 15	3°R27	2°25' 25	16°43' 43	22°16' 16	W 1
T 2	18 39 27	9°53'07	7°34' 45	5°10' 10	12°18' 18	10°56' 56	24°34' 34	13°R11	8°56' 56	0°32' 32	22°16' 16	3°R17	2°22' 22	16°49' 49	22°17' 17	T 2
F 3	18 43 24	10°50'18	21°37' 37	5°53' 53	13°30' 30	11°36' 36	24°41' 41	13° 8	9° 0	0°33' 33	22°17' 17	3° 8	2°19' 19	16°56' 56	22°19' 19	F 3
S 4	18 47 20	11°47'29	5°37' 37	6°31' 31	14°41' 41	12°15' 15	24°48' 48	13° 5	9° 3	0°34' 34	22°18' 18	3° 1	2°16' 16	17° 3	22°20' 20	S 4
S 5	18 51 17	12°44'40	19°41' 41	7° 6	15°53' 53	12°55' 55	24°55' 55	13° 1	9° 6	0°35' 35	22°19' 19	2°57' 57	2°12' 12	17° 9	22°21' 21	S 5
M 6	18 55 13	13°41'52	3°48' 48	7°37' 37	17° 4	13°34' 34	25° 3	12°58' 58	9°10' 10	0°36' 36	22°20' 20	2°55' 55	2° 9	17°16' 16	22°22' 22	M 6
T 7	18 59 10	14°39'04	17°56' 56	8° 4	18°15' 15	14°13' 13	25°11' 11	12°54' 54	9°13' 13	0°37' 37	22°21' 21	2°D55' 55	2° 6	17°23' 23	22°23' 23	T 7
W 8	19 3 6	15°36'16	2° 4	8°26' 26	19°26' 26	14°53' 53	25°18' 18	12°50' 50	9°17' 17	0°38' 38	22°21' 21	2°R55' 55	2° 3	17°29' 29	22°24' 24	W 8
T 9	19 7 3	16°33'29	16°11' 11	8°44' 44	20°38' 38	15°32' 32	25°26' 26	12°47' 47	9°20' 20	0°39' 39	22°22' 22	2°54' 54	2° 0	17°36' 36	22°25' 25	T 9
F 10	19 10 59	17°30'42	0°15' 15	8°58' 58	21°49' 49	16°11' 11	25°34' 34	12°43' 43	9°24' 24	0°39' 39	22°23' 23	2°52' 52	1°57' 57	17°43' 43	22°26' 26	F 10
S 11	19 14 56	18°27'56	14°14' 14	9° 6	23° 0	16°51' 51	25°42' 42	12°39' 39	9°27' 27	0°40' 40	22°24' 24	2°47' 47	1°53' 53	17°49' 49	22°27' 27	S 11
S 12	19 18 53	19°25'11	28° 6	9°R10	24°11' 11	17°30' 30	25°50' 50	12°35' 35	9°31' 31	0°41' 41	22°25' 25	2°39' 39	1°50' 50	17°56' 56	22°28' 28	S 12
M13	19 22 49	20°22'26	11°34' 46	9°10' 10	25°22' 22	18° 9	25°59' 59	12°31' 31	9°34' 34	0°42' 42	22°26' 26	2°29' 29	1°47' 47	18° 3	22°29' 29	M13
T 14	19 26 46	21°19'41	25°13' 13	9° 4	26°33' 33	18°48' 48	26° 7	12°27' 27	9°38' 38	0°42' 42	22°26' 26	2°17' 17	1°44' 44	18° 9	22°29' 29	T 14
W15	19 30 42	22°16'57	8°23' 23	8°54' 54	27°44' 44	19°28' 28	26°16' 16	12°23' 23	9°41' 41	0°43' 43	22°27' 27	2° 5	1°41' 41	18°16' 16	22°30' 30	W15
T 16	19 34 39	23°14'12	21°15' 15	8°38' 38	28°55' 55	20° 7	26°24' 24	12°19' 19	9°45' 45	0°44' 44	22°28' 28	1°54' 54	1°38' 38	18°23' 23	22°31' 31	T 16
F 17	19 38 35	24°11'28	3°49' 49	8°19' 19	0°6' 6	20°46' 46	26°33' 33	12°15' 15	9°49' 49	0°44' 44	22°29' 29	1°44' 44	1°34' 34	18°29' 29	22°31' 31	F 17
S 18	19 42 32	25° 8'45	16° 7	7°55' 55	1°16' 16	21°25' 25	26°42' 42	12°11' 11	9°52' 52	0°45' 45	22°29' 29	1°36' 36	1°31' 31	18°36' 36	22°32' 32	S 18
S 19	19 46 28	26° 6'01	28°11' 11	7°26' 26	2°27' 27	22° 4	26°51' 51	12° 7	9°56' 56	0°45' 45	22°30' 30	1°32' 32	1°28' 28	18°43' 43	22°32' 32	S 19
M20	19 50 25	27° 3'18	10°14' 44	6°54' 54	3°37' 37	22°43' 43	27° 0	12° 2	10° 0	0°46' 46	22°31' 31	1°29' 29	1°25' 25	18°49' 49	22°32' 32	M20
T 21	19 54 22	28° 0'35	21°53' 53	6°19' 19	4°48' 48	23°22' 22	27° 9	11°58' 58	10° 3	0°46' 46	22°31' 31	1°28' 28	1°22' 22	18°56' 56	22°33' 33	T 21
W22	19 58 18	28°57'52	3°43' 43	5°41' 41	5°58' 58	24° 1	27°19' 19	11°54' 54	10° 7	0°47' 47	22°32' 32	1°28' 28	1°18' 18	19° 2	22°33' 33	W22
T 23	20 2 15	29°55'10	15°38' 38	5° 0	7° 9	24°40' 40	27°28' 28	11°49' 49	10°11' 11	0°47' 47	22°33' 33	1°28' 28	1°15' 15	19° 9	22°33' 33	T 23
F 24	20 6 11	0°52'28	27°44' 44	4°18' 18	8°19' 19	25°19' 19	27°37' 37	11°45' 45	10°14' 14	0°48' 48	22°33' 33	1°26' 26	1°12' 12	19°16' 16	22°33' 33	F 24
S 25	20 10 8	1°49'47	10°17' 6	3°35' 35	9°29' 29	25°58' 58	27°47' 47	11°41' 41	10°18' 18	0°48' 48	22°34' 34	1°22' 22	1° 9	19°22' 22	22°34' 34	S 25
S 26	20 14 4	2°47'07	22°48' 48	2°51' 51	10°39' 39	26°37' 37	27°57' 57	11°36' 36	10°22' 22	0°48' 48	22°35' 35	1°16' 16	1° 6	19°29' 29	22°34' 34	S 26
M27	20 18 1	3°44'26	5°35' 52	2° 9	11°50' 50	27°16' 16	28° 6	11°32' 32	10°25' 25	0°49' 49	22°35' 35	1° 7	1° 3	19°36' 36	22°R34	M27
T 28	20 21 57	4°41'47	19°18' 18	1°27' 27	13° 0	27°55' 55	28°16' 16	11°28' 28	10°29' 29	0°49' 49	22°36' 36	0°56' 56	0°59' 59	19°42' 42	22°34' 34	T 28
W29	20 25 54	5°39'08	3°46' 46	0°48' 48	14° 9	28°34' 34	28°26' 26	11°23' 23	10°33' 33	0°49' 49	22°36' 36	0°44' 44	0°56' 56	19°49' 49	22°33' 33	W29
T 30	20 29 51	6°36'30	17°11' 11	0°12' 12	15°19' 19	29°12' 12	28°36' 36	11°19' 19	10°36' 36	0°49' 49	22°37' 37	0°33' 33	0°53' 53	19°56' 56	22°33' 33	T 30
F 31	20 33 47	7°33'53	1°18' 28	29°39' 39	16°29' 29	29°51' 51	28°46' 46	11°14' 14	10°40' 40	0°49' 49	22°37' 37	0°23' 23	0°50' 50	20° 2	22°33' 33	F 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 9	26s13	4s59	18n53	0s18	19n 9	1n46	23n57	0n54	3n22	1n16	17s38	0s49	18n39	0n37	10n 3	1s43	4n27	14s21	12n41	12n19	5s17	9n46	1n10
T 2	23 5	23 12	5 2	18 30	0 31	18 49	1 46	23 55	0 54	3 19	1 16	17 39	0 49	18 38	0 37	10 3	1 43	4 27	14 21	12 37	12 18	5 20	9 46	1 10
F 3	23 1	18 50	4 47	18 7	0 44	18 28	1 46	23 51	0 55	3 16	1 16	17 40	0 49	18 37	0 37	10 3	1 44	4 27	14 21	12 34	12 17	5 24	9 47	1 10
S 4	22 56	13 25	4 16	17 44	0 57	18 7	1 45	23 48	0 55	3 13	1 16	17 41	0 49	18 36	0 37	10 4	1 44	4 27	14 21	12 32	12 16	5 27	9 47	1 10
S 5	22 51	7 17	3 28	17 22	1 11	17 45	1 45	23 45	0 55	3 10	1 15	17 43	0 49	18 35	0 37	10 4	1 44	4 27	14 22	12 30	12 15	5 30	9 47	1 10
M 6	22 45	0 45	2 28	17 0	1 26	17 23	1 44	23 41	0 56	3 7	1 15	17 44	0 49	18 34	0 37	10 4	1 44	4 27	14 22	12 30	12 14	5 34	9 48	1 10
T 7	22 39	5n50	1 19	16 39	1 40	17 0	1 43	23 38	0 56	3 4	1 15	17 45	0 50	18 34	0 37	10 5	1 44	4 27	14 22	12 30	12 13	5 37	9 48	1 10
W 8	22 33	12 8	0 5	16 19	1 55	16 37	1 42	23 34	0 56	3 1	1 15	17 46	0 50	18 33	0 37	10 5	1 44	4 27	14 22	12 30	12 12	5 40	9 49	1 10
T 9	22 26	17 48	1n10	16 1	2 9	16 14	1 42	23 29	0 57	2 57	1 15	17 47	0 50	18 32	0 37	10 5	1 44	4 27	14 22	12 29	12 11	5 44	9 49	1 10
F 10	22 19	22 29	2 20	15 43	2 24	15 50	1 41	23 25	0 57	2 54	1 14	17 48	0 50	18 31	0 37	10 5	1 44	4 27	14 23	12 29	12 9	5 47	9 49	1 10
S 11	22 11	25 50	3 20	15 26	2 39	15 26	1 40	23 21	0 57	2 51	1 14	17 50	0 50	18 30	0 37	10 5	1 44	4 27	14 23	12 27	12 8	5 50	9 50	1 10
S 12	22 3	27 35	4 9	15 11	2 53	15 1	1 38	23 16	0 58	2 47	1 14	17 51	0 50	18 29	0 37	10 6	1 44	4 27	14 23	12 24	12 7	5 54	9 50	1 10
M13	21 55	27 37	4 42	14 58	3 8	14 36	1 37	23 11	0 58	2 44	1 14	17 52	0 50	18 28	0 37	10 6	1 44	4 27	14 23	12 21	12 6	5 57	9 50	1 10
T 14	21 46	26 0	4 59	14 45	3 22	14 11	1 36	23 6	0 58	2 40	1 14	17 53	0 50	18 27	0 37	10 6	1 44	4 27	14 24	12 17	12 5	6 0	9 50	1 10
W15	21 37	22 59	4 59	14 35	3 35	13 45	1 34	23 1	0 59	2 37	1 14	17 54	0 51	18 26	0 37	10 6	1 44	4 27	14 24	12 12	12 4	6 4	9 51	1 10
T 16	21 27	18 54	4 44	14 26	3 48	13 19	1 33	22 55	0 59	2 33	1 13	17 56	0 51	18 25	0 37	10 6	1 44	4 27	14 24	12 8	12 3	6 7	9 51	1 10
F 17	21 18	14 5	4 16	14 19	4 1	12 52	1 31	22 50	0 59	2 29	1 13	17 57	0 51	18 24	0 37	10 7	1 44	4 27	14 24	12 5	12 2	6 10	9 51	1 10
S 18	21 7	8 48	3 36	14 14	4 12	12 26	1 30	22 44	0 59	2 26	1 13	17 58	0 51	18 23	0 37	10 7	1 44	4 27	14 24	12 3	12 1	6 14	9 51	1 10
S 19	20 57	3 16	2 47	14 11	4 23	11 59	1 28	22 38	1 0	2 22	1 13	18 0	0 51	18 22	0 37	10 7	1 44	4 27	14 25	12 1	12 0	6 17	9 51	1 10
M20	20 46	2s18	1 51	14 10	4 32	11 31	1 26	22 32	1 0	2 18	1 13	18 1	0 51	18 21	0 37	10 7	1 45	4 27	14 25	12 0	11 58	6 20	9 52	1 10
T 21	20 35	7 45	0 51	14 11	4 40	11 4	1 24	22 25	1 0	2 15	1 13	18 2	0 51	18 20	0 37	10 7	1 45	4 27	14 25	12 0	11 57	6 24	9 52	1 10
W22	20 23	12 57	0s12	14 14	4 47	10 36	1 22	22 19	1 1	2 11	1 12	18 3	0 51	18 19	0 37	10 7	1 45	4 27	14 25	12 0	11 56	6 27	9 52	1 10
T 23	20 11	17 43	1 14	14 18	4 52	10 8	1 20	22 12	1 1	2 7	1 12	18 5	0 51	18 18	0 37	10 7	1 45	4 27	14 26	12 0	11 55	6 30	9 52	1 10
F 24	19 59	21 51	2 14	14 25	4 55	9 39	1 18	22 6	1 1	2 3	1 12	18 6	0 52	18 17	0 37	10 7	1 45	4 27	14 26	11 59	11 54	6 33	9 52	1 10
S 25	19 46	25 6	3 9	14 33	4 57	9 11	1 15	21 59	1 1	1 59	1 12	18 7	0 52	18 16	0 37	10 7	1 45	4 26	14 26	11 58	11 53	6 37	9 52	1 10
S 26	19 33	27 12	3 56	14 42	4 57	8 42	1 13	21 51	1 2	1 55	1 12	18 9	0 52	18 15	0 37	10 7	1 45	4 26	14 26	11 55	11 52	6 40	9 52	1 10
M27	19 20	27 52	4 32	14 54	4 56	8 13	1 10	21 44	1 2	1 51	1 12	18 10	0 52	18 14	0 37	10 7	1 45	4 26	14 27	11 52	11 51	6 43	9 52	1 10
T 28	19 6	26 55	4 54	15 6	4 52	7 44	1 8	21 37	1 2	1 47	1 12	18 11	0 52	18 13	0 37	10 7	1 45	4 26	14 27	11 48	11 50	6 47	9 52	1 10
W29	18 52	24 21	5 0	15 19	4 47	7 15	1 5	21 29	1 3	1 43	1 11	18 13	0 52	18 12	0 37	10 7	1 45	4 26	14 27	11 44	11 49	6 50	9 52	1 10
T 30	18 38	20 16	4 48	15 34	4 40	6 45	1 3	21 21	1 3	1 39	1 11	18 14	0 52	18 11	0 37	10 7	1 45	4 26	14 27	11 40	11 47	6 53	9 52	1 10
F 31	18n24	14s58	4s18	15n49	4s31	6n15	1n 0	21n14	1n 3	1n34	1n11	18s15	0s52	18n10	0n37	10n 7	1s45	4n26	14s28	11n37	11n46	6s57	9n52	1n10

ASTRODIENST EPHEMERIS for the year 1874

geocentric

AUGUST 1874

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 37 44	8♌31'16	15♋52	29°R11	17♎39	0♌30	28♎57	11°R10	10♌44	0♋49	22♋38	0°R15	0♋47	20♌9	22°R33	S 1
S 2	20 41 40	9°28'41	0♎17	28♋47	18°48	1°9	29°7	11°5	10°47	0°49	22°38	0♋10	0°44	20°16	22°Y32	S 2
M 3	20 45 37	10°26'07	14°39	28°29	19°58	1°47	29°17	11°1	10°51	0°50	22°38	0°8	0°40	20°22	22°32	M 3
T 4	20 49 33	11°23'34	28°54	28°16	21°7	2°26	29°28	10°56	10°55	0°R50	22°39	0°D 7	0°37	20°29	22°32	T 4
W 5	20 53 30	12°21'03	13♋1	28°D10	22°17	3°5	29°38	10°52	10°59	0°50	22°39	0°R 7	0°34	20°36	22°31	W 5
T 6	20 57 26	13°18'33	26°59	28°10	23°26	3°43	29°49	10°47	11°2	0°49	22°40	0°6	0°31	20°42	22°31	T 6
F 7	21 1 23	14°16'05	10♎47	28°17	24°35	4°22	29°59	10°43	11°6	0°49	22°40	0°4	0°28	20°49	22°30	F 7
S 8	21 5 20	15°13'37	24°25	28°30	25°44	5°0	0♌10	10°38	11°10	0°49	22°40	29°Y59	0°24	20°55	22°29	S 8
S 9	21 9 16	16°11'12	7♋54	28°51	26°53	5°39	0°21	10°34	11°13	0°49	22°40	29°52	0°21	21°2	22°29	S 9
M10	21 13 13	17°8'47	21°11	29°18	28°2	6°18	0°32	10°30	11°17	0°49	22°41	29°42	0°18	21°9	22°28	M10
T 11	21 17 9	18°6'24	4♌15	29°53	29°11	6°56	0°43	10°25	11°21	0°49	22°41	29°31	0°15	21°15	22°27	T 11
W12	21 21 6	19°4'02	17°6	0♌34	0♌20	7°35	0°54	10°21	11°25	0°48	22°41	29°19	0°12	21°22	22°26	W12
T 13	21 25 2	20°1'41	29°44	1°22	1°28	8°13	1°5	10°16	11°28	0°48	22°41	29°7	0°9	21°29	22°25	T 13
F 14	21 28 59	20°59'21	12♎7	2°17	2°37	8°52	1°17	10°12	11°32	0°48	22°42	28°57	0°5	21°35	22°24	F 14
S 15	21 32 55	21°57'03	24°16	3°18	3°45	9°30	1°28	10°8	11°36	0°48	22°42	28°50	0°2	21°42	22°23	S 15
S 16	21 36 52	22°54'45	6♌15	4°25	4°53	10°9	1°39	10°3	11°39	0°47	22°42	28°45	29°Y59	21°49	22°22	S 16
M17	21 40 49	23°52'29	18°6	5°38	6°2	10°47	1°51	9°59	11°43	0°47	22°42	28°43	29°56	21°55	22°21	M17
T 18	21 44 45	24°50'14	29°54	6°58	7°10	11°25	2°2	9°55	11°47	0°46	22°42	28°D42	29°53	22°2	22°20	T 18
W19	21 48 42	25°48'00	11♎42	8°22	8°18	12°4	2°14	9°51	11°50	0°46	22°42	28°42	29°50	22°9	22°19	W19
T 20	21 52 38	26°45'47	23°36	9°52	9°25	12°42	2°25	9°46	11°54	0°45	22°42	28°R43	29°46	22°15	22°18	T 20
F 21	21 56 35	27°43'36	5♎41	11°26	10°33	13°20	2°37	9°42	11°58	0°45	22°42	28°43	29°43	22°22	22°16	F 21
S 22	22 0 31	28°41'26	18°3	13°4	11°41	13°59	2°48	9°38	12°1	0°44	22°42	28°41	29°40	22°29	22°15	S 22
S 23	22 4 28	29°39'17	0♋47	14°46	12°48	14°37	3°0	9°34	12°5	0°44	22°R42	28°37	29°37	22°35	22°13	S 23
M24	22 8 24	0♎37'09	13°55	16°32	13°55	15°15	3°12	9°30	12°8	0°43	22°42	28°31	29°34	22°42	22°12	M24
T 25	22 12 21	1°35'02	27°29	18°20	15°3	15°54	3°24	9°26	12°12	0°42	22°42	28°23	29°30	22°48	22°11	T 25
W26	22 16 18	2°32'57	11♋29	20°11	16°10	16°32	3°36	9°22	12°15	0°42	22°42	28°14	29°27	22°55	22°9	W26
T 27	22 20 14	3°30'53	25°51	22°4	17°16	17°10	3°48	9°18	12°19	0°41	22°42	28°5	29°24	23°2	22°7	T 27
F 28	22 24 11	4°28'51	10♋30	23°59	18°23	17°48	4°0	9°14	12°22	0°40	22°42	27°58	29°21	23°8	22°6	F 28
S 29	22 28 7	5°26'50	25°18	25°54	19°30	18°26	4°12	9°11	12°26	0°39	22°42	27°52	29°18	23°15	22°4	S 29
S 30	22 32 4	6°24'51	10♎8	27°51	20°36	19°5	4°24	9°7	12°29	0°39	22°42	27°49	29°15	23°22	22°2	S 30
M31	22 36 0	7♎22'54	24°Y51	29♌48	21♌43	19♌43	4♌36	9♌3	12♌33	0♋38	22♋42	27°D47	29°Y11	23♌28	22°Y 1	M31

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	18n 9	8s49	3s31	16n 4	4s21	5n46	0n57	21n 5	1n 3	1n30	1n11	18s17	0s52	18n 9	0n37	10n 7	1s45	4n26	14s28	11n34	11n45	7s 0	9n52	1n10			
S 2	17 54	2 11	2 31	16 20	4 10	5 16	0 54	20 57	1 4	1 26	1 11	18 18	0 52	18 8	0 37	10 7	1 45	4 25	14 28	11 32	11 44	7 3	9 51	1 10			
M 3	17 38	4n32	1 21	16 36	3 58	4 45	0 51	20 49	1 4	1 22	1 11	18 19	0 52	18 7	0 37	10 7	1 45	4 25	14 28	11 31	11 43	7 7	9 51	1 10			
T 4	17 23	11 0	0 6	16 52	3 44	4 15	0 48	20 40	1 4	1 18	1 11	18 21	0 53	18 6	0 37	10 7	1 45	4 25	14 29	11 31	11 42	7 10	9 51	1 10			
W 5	17 7	16 50	1n 8	17 7	3 29	3 45	0 45	20 32	1 4	1 13	1 10	18 22	0 53	18 5	0 37	10 7	1 46	4 25	14 29	11 31	11 41	7 13	9 51	1 10			
T 6	16 50	21 43	2 17	17 22	3 14	3 15	0 41	20 23	1 5	1 9	1 10	18 23	0 53	18 4	0 37	10 7	1 46	4 25	14 29	11 31	11 40	7 17	9 51	1 10			
F 7	16 34	25 20	3 18	17 36	2 58	2 44	0 38	20 14	1 5	1 5	1 10	18 24	0 53	18 3	0 37	10 7	1 46	4 25	14 30	11 30	11 39	7 20	9 50	1 10			
S 8	16 17	27 26	4 6	17 50	2 42	2 14	0 35	20 5	1 5	1 0	1 10	18 26	0 53	18 2	0 37	10 7	1 46	4 24	14 30	11 29	11 37	7 23	9 50	1 10			
S 9	16 0	27 53	4 40	18 2	2 26	1 43	0 31	19 56	1 5	0 56	1 10	18 27	0 53	18 1	0 37	10 7	1 46	4 24	14 30	11 26	11 36	7 26	9 50	1 10			
M10	15 43	26 42	4 58	18 13	2 9	1 12	0 28	19 46	1 6	0 51	1 10	18 28	0 53	18 0	0 37	10 7	1 46	4 24	14 30	11 22	11 35	7 30	9 50	1 10			
T 11	15 25	24 4	5 1	18 22	1 52	0 41	0 24	19 37	1 6	0 47	1 10	18 30	0 53	17 59	0 37	10 7	1 46	4 24	14 31	11 18	11 34	7 33	9 49	1 10			
W12	15 7	20 17	4 48	18 30	1 35	0 11	0 20	19 27	1 6	0 42	1 10	18 31	0 53	17 58	0 37	10 7	1 46	4 24	14 31	11 14	11 33	7 36	9 49	1 10			
T 13	14 49	15 38	4 20	18 35	1 19	0s20	0 16	19 17	1 6	0 38	1 9	18 32	0 53	17 57	0 37	10 6	1 46	4 23	14 31	11 10	11 32	7 40	9 49	1 10			
F 14	14 31	10 26	3 41	18 39	1 2	0 51	0 13	19 8	1 6	0 33	1 9	18 33	0 53	17 56	0 37	10 6	1 46	4 23	14 31	11 7	11 31	7 43	9 48	1 10			
S 15	14 12	4 55	2 53	18 41	0 47	1 22	0 9	18 58	1 7	0 29	1 9	18 35	0 53	17 55	0 37	10 6	1 46	4 23	14 32	11 4	11 30	7 46	9 48	1 10			
S 16	13 53	0s42	1 57	18 40	0 31	1 52	0 5	18 47	1 7	0 24	1 9	18 36	0 53	17 54	0 37	10 6	1 46	4 23	14 32	11 2	11 29	7 49	9 47	1 10			
M17	13 34	6 14	0 56	18 37	0 16	2 23	0 1	18 37	1 7	0 19	1 9	18 37	0 53	17 53	0 37	10 6	1 46	4 22	14 32	11 1	11 27	7 53	9 47	1 10			
T 18	13 15	11 33	0s 6	18 31	0 2	2 54	0s 3	18 27	1 7	0 15	1 9	18 38	0 54	17 52	0 37	10 5	1 46	4 22	14 33	11 1	11 26	7 56	9 47	1 10			
W19	12 56	16 27	1 9	18 22	0n11	3 24	0 8	18 16	1 8	0 10	1 9	18 39	0 54	17 51	0 37	10 5	1 46	4 22	14 33	11 1	11 25	7 59	9 46	1 10			
T 20	12 36	20 46	2 9	18 11	0 24	3 55	0 12	18 6	1 8	0 5	1 9	18 41	0 54	17 50	0 37	10 5	1 46	4 22	14 33	11 2	11 24	8 3	9 46	1 10			
F 21	12 16	24 18	3 5	17 57	0 36	4 26	0 16	17 55	1 8	0 1	1 9	18 42	0 54	17 49	0 37	10 5	1 46	4 21	14 33	11 2	11 23	8 6	9 45	1 9			
S 22	11 56	26 47	3 53	17 39	0 47	4 56	0 20	17 44	1 8	0s 4	1 9	18 43	0 54	17 48	0 37	10 4	1 47	4 21	14 34	11 1	11 22	8 9	9 45	1 9			
S 23	11 36	27 58	4 31	17 20	0 57	5 26	0 25	17 33	1 8	0 9	1 8	18 44	0 54	17 47	0 37	10 4	1 47	4 21	14 34	10 59	11 21	8 12	9 44	1 9			
M24	11 16	27 38	4 56	16 57	1 6	5 57	0 29	17 22	1 9	0 14	1 8	18 45	0 54	17 46	0 37	10 4	1 47	4 21	14 34	10 57	11 20	8 16	9 43	1 9			
T 25	10 55	25 40	5 6	16 31	1 14	6 27	0 34	17 11	1 9	0 18	1 8	18 46	0 54	17 45	0 37	10 4	1 47	4 20	14 34	10 54	11 18	8 19	9 43	1 9			
W26	10 34	22 7	4 58	16 3	1 22	6 57	0 38	16 59	1 9	0 23	1 8	18 47	0 54	17 44	0 37	10 3	1 47	4 20	14 35	10 51	11 17	8 22	9 42	1 9			
T 27	10 14	17 9	4 31	15 33	1 28	7 27	0 43	16 48	1 9	0 28	1 8	18 49	0 54	17 43	0 37	10 3	1 47	4 20	14 35	10 48	11 16	8 26	9 42	1 9			
F 28	9 52	11 7	3 46	15 0	1 33	7 57	0 47	16 37	1 9	0 33	1 8	18 50	0 54	17 42	0 37	10 3	1 47	4 20	14 35	10 45	11 15	8 29	9 41	1 9			
S 29	9 31	4 24	2 46	14 26	1 38	8 26	0 52	16 25	1 10	0 38	1 8	18 51	0 54	17 41	0 37	10 2	1 47	4 19	14 35	10 43	11 14	8 32	9 40	1 9			
S 30	9 10	2n35	1 34	13 49	1 41	8 56	0 57	16 13	1 10	0 43	1 8	18 52	0 54	17 40	0 37	10 2	1 47	4 19	14 36	10 42	11 13	8 35	9 40	1 9			
M31	8n48	9n23	0s16	13n10	1n44	9s25	1s 1	16n 1	1n10	0s48	1n 8	18s53	0s54	17n39	0n37	10n 2	1s47	4n19	14s36	10n42	11n12	8s39	9n39	1n 9			

ASTRODIENST EPHEMERIS for the year 1874

geocentric

SEPTEMBER 1874

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 39 57	8 ^h 20'59	9 ^h 8'23	1 ^h 45	22 ^h 49	20 ^h 21	4 ^h 48	8 ^h R59	12 ^h 36	0 ^h R37	22 ^h R42	27 ^h 48	29 ^h 8	23 ^h 435	21 ^h R59	T 1
W 2	22 43 53	9 ^h 19'06	23 ^h 39	3 ^h 43	23 ^h 55	20 ^h 59	5 ^h 1	8 ^h 456	12 ^h 40	0 ^h 36	22 ^h 41	27 ^h 49	29 ^h 5	23 ^h 42	21 ^h Y57	W 2
T 3	22 47 50	10 ^h 17'15	7 ^h 1139	5 ^h 40	25 ^h 0	21 ^h 37	5 ^h 13	8 ^h 52	12 ^h 43	0 ^h 35	22 ^h 41	27 ^h R49	29 ^h 2	23 ^h 48	21 ^h 55	T 3
F 4	22 51 47	11 ^h 15'25	21 ^h 23	7 ^h 37	26 ^h 6	22 ^h 15	5 ^h 25	8 ^h 49	12 ^h 47	0 ^h 34	22 ^h 41	27 ^h 49	28 ^h 59	23 ^h 55	21 ^h 53	F 4
S 5	22 55 43	12 ^h 13'38	4 ^h 050	9 ^h 33	27 ^h 11	22 ^h 53	5 ^h 38	8 ^h 46	12 ^h 50	0 ^h 33	22 ^h 41	27 ^h 47	28 ^h 55	24 ^h 2	21 ^h 51	S 5
S 6	22 59 40	13 ^h 11'53	18 ^h 1	11 ^h 28	28 ^h 17	23 ^h 31	5 ^h 50	8 ^h 42	12 ^h 53	0 ^h 32	22 ^h 40	27 ^h 43	28 ^h 52	24 ^h 8	21 ^h 49	S 6
M 7	23 3 36	14 ^h 10'10	0 ^h 059	13 ^h 23	29 ^h 22	24 ^h 9	6 ^h 2	8 ^h 39	12 ^h 57	0 ^h 31	22 ^h 40	27 ^h 37	28 ^h 49	24 ^h 15	21 ^h 47	M 7
T 8	23 7 33	15 ^h 8'29	13 ^h 43	15 ^h 17	0 ^h 027	24 ^h 48	6 ^h 15	8 ^h 36	13 ^h 0	0 ^h 30	22 ^h 40	27 ^h 29	28 ^h 46	24 ^h 21	21 ^h 45	T 8
W 9	23 11 29	16 ^h 6'50	26 ^h 15	17 ^h 9	1 ^h 31	25 ^h 26	6 ^h 27	8 ^h 33	13 ^h 3	0 ^h 29	22 ^h 39	27 ^h 22	28 ^h 43	24 ^h 28	21 ^h 43	W 9
T 10	23 15 26	17 ^h 5'13	8 ^h 36	19 ^h 1	2 ^h 36	26 ^h 4	6 ^h 40	8 ^h 30	13 ^h 6	0 ^h 28	22 ^h 39	27 ^h 15	28 ^h 40	24 ^h 35	21 ^h 41	T 10
F 11	23 19 22	18 ^h 3'37	20 ^h 46	20 ^h 52	3 ^h 40	26 ^h 42	6 ^h 53	8 ^h 27	13 ^h 10	0 ^h 27	22 ^h 39	27 ^h 9	28 ^h 36	24 ^h 41	21 ^h 38	F 11
S 12	23 23 19	19 ^h 2'04	2 ^h 46	22 ^h 42	4 ^h 44	27 ^h 20	7 ^h 5	8 ^h 24	13 ^h 13	0 ^h 26	22 ^h 38	27 ^h 4	28 ^h 33	24 ^h 48	21 ^h 36	S 12
S 13	23 27 16	20 ^h 0'32	14 ^h 39	24 ^h 30	5 ^h 48	27 ^h 57	7 ^h 18	8 ^h 21	13 ^h 16	0 ^h 25	22 ^h 38	27 ^h 1	28 ^h 30	24 ^h 55	21 ^h 34	S 13
M14	23 31 12	20 ^h 59'02	26 ^h 27	26 ^h 18	6 ^h 52	28 ^h 35	7 ^h 30	8 ^h 19	13 ^h 19	0 ^h 23	22 ^h 37	27 ^h D 1	28 ^h 27	25 ^h 1	21 ^h 31	M14
T 15	23 35 9	21 ^h 57'34	8 ^h 013	28 ^h 4	7 ^h 55	29 ^h 13	7 ^h 43	8 ^h 16	13 ^h 22	0 ^h 22	22 ^h 37	27 ^h 1	28 ^h 24	25 ^h 8	21 ^h 29	T 15
W16	23 39 5	22 ^h 56'07	20 ^h 1	29 ^h 50	8 ^h 58	29 ^h 51	7 ^h 56	8 ^h 13	13 ^h 25	0 ^h 21	22 ^h 36	27 ^h 3	28 ^h 21	25 ^h 15	21 ^h 27	W16
T 17	23 43 2	23 ^h 54'42	1 ^h 054	1 ^h 434	10 ^h 1	0 ^h 029	8 ^h 9	8 ^h 11	13 ^h 28	0 ^h 20	22 ^h 36	27 ^h 4	28 ^h 17	25 ^h 21	21 ^h 24	T 17
F 18	23 46 58	24 ^h 53'19	13 ^h 59	3 ^h 18	11 ^h 4	1 ^h 7	8 ^h 21	8 ^h 9	13 ^h 31	0 ^h 18	22 ^h 35	27 ^h 6	28 ^h 14	25 ^h 28	21 ^h 22	F 18
S 19	23 50 55	25 ^h 51'58	26 ^h 18	5 ^h 0	12 ^h 7	1 ^h 45	8 ^h 34	8 ^h 6	13 ^h 34	0 ^h 17	22 ^h 35	27 ^h R 6	28 ^h 11	25 ^h 35	21 ^h 19	S 19
S 20	23 54 51	26 ^h 50'38	8 ^h 058	6 ^h 41	13 ^h 9	2 ^h 23	8 ^h 47	8 ^h 4	13 ^h 37	0 ^h 16	22 ^h 34	27 ^h 6	28 ^h 8	25 ^h 41	21 ^h 17	S 20
M21	23 58 48	27 ^h 49'20	22 ^h 3	8 ^h 22	14 ^h 10	3 ^h 1	9 ^h 0	8 ^h 2	13 ^h 40	0 ^h 14	22 ^h 34	27 ^h 4	28 ^h 5	25 ^h 48	21 ^h 14	M21
T 22	0 2 45	28 ^h 48'04	5 ^h 034	10 ^h 1	15 ^h 12	3 ^h 38	9 ^h 13	8 ^h 0	13 ^h 43	0 ^h 13	22 ^h 33	27 ^h 1	28 ^h 1	25 ^h 54	21 ^h 12	T 22
W23	0 6 41	29 ^h 46'50	19 ^h 34	11 ^h 40	16 ^h 13	4 ^h 16	9 ^h 26	7 ^h 58	13 ^h 46	0 ^h 12	22 ^h 33	26 ^h 57	27 ^h 58	26 ^h 1	21 ^h 9	W23
T 24	0 10 38	0 ^h 45'37	4 ^h 0	13 ^h 17	17 ^h 14	4 ^h 54	9 ^h 38	7 ^h 56	13 ^h 49	0 ^h 10	22 ^h 32	26 ^h 53	27 ^h 55	26 ^h 8	21 ^h 7	T 24
F 25	0 14 34	1 ^h 44'26	18 ^h 48	14 ^h 54	18 ^h 15	5 ^h 32	9 ^h 51	7 ^h 55	13 ^h 52	0 ^h 9	22 ^h 31	26 ^h 50	27 ^h 52	26 ^h 14	21 ^h 4	F 25
S 26	0 18 31	2 ^h 43'16	3 ^h Y50	16 ^h 29	19 ^h 15	6 ^h 9	10 ^h 4	7 ^h 53	13 ^h 54	0 ^h 7	22 ^h 31	26 ^h 47	27 ^h 49	26 ^h 21	21 ^h 1	S 26
S 27	0 22 27	3 ^h 42'09	18 ^h 58	18 ^h 4	20 ^h 15	6 ^h 47	10 ^h 17	7 ^h 51	13 ^h 57	0 ^h 6	22 ^h 30	26 ^h 46	27 ^h 46	26 ^h 28	20 ^h 59	S 27
M28	0 26 24	4 ^h 41'04	4 ^h 2	19 ^h 38	21 ^h 14	7 ^h 25	10 ^h 30	7 ^h 50	14 ^h 0	0 ^h 4	22 ^h 29	26 ^h D46	27 ^h 42	26 ^h 34	20 ^h 56	M28
T 29	0 30 20	5 ^h 40'01	18 ^h 54	21 ^h 11	22 ^h 14	8 ^h 3	10 ^h 43	7 ^h 48	14 ^h 2	0 ^h 3	22 ^h 29	26 ^h 47	27 ^h 39	26 ^h 41	20 ^h 53	T 29
W30	0 34 17	6 ^h 39'01	3 ^h 1129	22 ^h 43	23 ^h 112	8 ^h 040	10 ^h 56	7 ^h 447	14 ^h 0 5	0 ^h 1	22 ^h 28	26 ^h Y48	27 ^h Y36	26 ^h 48	20 ^h Y51	W30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
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ASTRODIENST EPHEMERIS for the year 1874
geocentric

OCTOBER 1874

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Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	0 38 14	7♌38°03	17♊41	24♈14	24♋11	9♍18	11♌9	7°R46	14♎8	29°R59	22°R27	26°Y49	27°Y33	26♈54	20°R48	T 1
F 2	0 42 10	8°37'07	1♉30	25°45	25°9	9°56	11°22	7♌45	14°10	29°Y58	22♈26	26°50	27°30	27°1	20°Y45	F 2
S 3	0 46 7	9°36'14	14°56	27°14	26°6	10°33	11°35	7°44	14°13	29°57	22°26	26°R50	27°27	27°8	20°42	S 3
S 4	0 50 3	10°35'23	28°1	28°43	27°4	11°11	11°48	7°43	14°15	29°55	22°25	26°50	27°23	27°14	20°40	S 4
M 5	0 54 0	11°34'34	10♊41	0♋11	28°0	11°49	12°1	7°42	14°18	29°54	22°24	26°48	27°20	27°21	20°37	M 5
T 6	0 57 56	12°33'47	23°17	1°38	28°56	12°26	12°14	7°42	14°20	29°52	22°23	26°46	27°17	27°28	20°34	T 6
W 7	1 1 53	13°33'03	5♍35	3°4	29°52	13°4	12°27	7°41	14°22	29°51	22°22	26°44	27°14	27°34	20°31	W 7
T 8	1 5 49	14°32'21	17°41	4°29	0♌47	13°41	12°40	7°41	14°25	29°49	22°21	26°42	27°11	27°41	20°28	T 8
F 9	1 9 46	15°31'41	29°40	5°53	1°42	14°19	12°53	7°40	14°27	29°47	22°21	26°41	27°7	27°47	20°26	F 9
S 10	1 13 42	16°31'03	11♌32	7°16	2°36	14°57	13°6	7°40	14°29	29°46	22°20	26°40	27°4	27°54	20°23	S 10
S 11	1 17 39	17°30'27	23°21	8°39	3°30	15°34	13°19	7°40	14°31	29°44	22°19	26°D39	27°1	28°1	20°20	S 11
M12	1 21 36	18°29'53	5♋8	10°0	4°23	16°12	13°32	7°D40	14°33	29°42	22°18	26°39	26°58	28°7	20°17	M12
T 13	1 25 32	19°29'21	16°55	11°20	5°15	16°49	13°45	7°40	14°35	29°41	22°17	26°40	26°55	28°14	20°14	T 13
W14	1 29 29	20°28'52	28°45	12°39	6°7	17°27	13°58	7°40	14°37	29°39	22°16	26°41	26°52	28°21	20°11	W14
T 15	1 33 25	21°28'24	10♌42	13°57	6°58	18°4	14°11	7°40	14°39	29°37	22°15	26°41	26°48	28°27	20°9	T 15
F 16	1 37 22	22°27'58	22°49	15°14	7°48	18°42	14°24	7°40	14°41	29°36	22°14	26°42	26°45	28°34	20°6	F 16
S 17	1 41 18	23°27'33	5♊9	16°29	8°38	19°19	14°37	7°41	14°43	29°34	22°13	26°42	26°42	28°41	20°3	S 17
S 18	1 45 15	24°27'11	17°46	17°43	9°27	19°57	14°50	7°41	14°45	29°32	22°12	26°42	26°39	28°47	20°0	S 18
M19	1 49 11	25°26'50	0♌44	18°55	10°15	20°34	15°3	7°42	14°47	29°31	22°11	26°R42	26°36	28°54	19°57	M19
T 20	1 53 8	26°26'31	14°7	20°5	11°3	21°11	15°16	7°43	14°48	29°29	22°10	26°D42	26°33	29°1	19°55	T 20
W21	1 57 5	27°26'14	27°56	21°14	11°49	21°49	15°28	7°43	14°50	29°27	22°9	26°42	26°29	29°7	19°52	W21
T 22	2 1 1	28°25'58	12♋12	22°20	12°35	22°26	15°41	7°44	14°52	29°26	22°8	26°42	26°26	29°14	19°49	T 22
F 23	2 4 58	29°25'44	26°52	23°24	13°19	23°3	15°54	7°45	14°53	29°24	22°7	26°43	26°23	29°20	19°46	F 23
S 24	2 8 54	0♋25'31	11°Y52	24°26	14°3	23°41	16°7	7°46	14°55	29°22	22°6	26°43	26°20	29°27	19°43	S 24
S 25	2 12 51	1°25'21	27°4	25°24	14°46	24°18	16°20	7°48	14°56	29°21	22°5	26°R43	26°17	29°34	19°41	S 25
M26	2 16 47	2°25'12	12♈18	26°20	15°27	24°55	16°32	7°49	14°58	29°19	22°4	26°43	26°13	29°40	19°38	M26
T 27	2 20 44	3°25'06	27°24	27°12	16°8	25°33	16°45	7°50	14°59	29°17	22°3	26°42	26°10	29°47	19°35	T 27
W28	2 24 40	4°25'02	12♊15	28°0	16°47	26°10	16°58	7°52	15°0	29°16	22°2	26°41	26°7	29°54	19°32	W28
T 29	2 28 37	5°25'00	26°43	28°44	17°25	26°47	17°11	7°54	15°2	29°14	22°1	26°40	26°4	0♋0	19°30	T 29
F 30	2 32 34	6°25'00	10♉44	29°24	18°2	27°25	17°23	7°55	15°3	29°12	22°0	26°39	26°1	0°7	19°27	F 30
S 31	2 36 30	7♋25'02	24♉18	29♋58	18♌38	28♍2	17♌36	7♌57	15♎4	29°Y11	21♈59	26°Y39	25°Y58	0♋14	19°Y24	S 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	decl	lat
T 1	3s 2	26n58	4n 6	10s 1	0s39	22s16	3s32	9n14	1n14	3s24	1n 6	19s13	0s55	17n13	0n38	9n47	1s48	4n 8	14s43	10n21	10n37	10s19	9n10	1n 8		
F 2	3 25	28 13	4 46	10 41	0 47	22 34	3 37	9 0	1 15	3 29	1 6	19 14	0 55	17 12	0 38	9 47	1 48	4 8	14 44	10 21	10 35	10 23	9 9	1 8		
S 3	3 48	27 45	5 10	11 20	0 54	22 53	3 41	8 46	1 15	3 34	1 6	19 14	0 55	17 11	0 38	9 46	1 48	4 7	14 44	10 21	10 34	10 26	9 8	1 8		
S 4	4 12	25 44	5 16	11 59	1 1	23 10	3 46	8 32	1 15	3 39	1 6	19 14	0 55	17 11	0 38	9 46	1 48	4 7	14 44	10 21	10 33	10 29	9 7	1 8		
M 5	4 35	22 28	5 7	12 36	1 8	23 28	3 50	8 17	1 15	3 44	1 6	19 14	0 55	17 10	0 38	9 45	1 48	4 7	14 44	10 20	10 32	10 32	9 6	1 8		
T 6	4 58	18 13	4 43	13 13	1 15	23 45	3 54	8 3	1 15	3 49	1 6	19 14	0 55	17 9	0 38	9 45	1 48	4 6	14 44	10 20	10 31	10 36	9 5	1 7		
W 7	5 21	13 18	4 7	13 50	1 22	24 1	3 58	7 49	1 15	3 54	1 6	19 14	0 55	17 9	0 38	9 44	1 48	4 6	14 44	10 19	10 30	10 39	9 4	1 7		
T 8	5 44	7 56	3 20	14 25	1 29	24 17	4 2	7 34	1 15	3 59	1 6	19 15	0 55	17 8	0 38	9 43	1 48	4 6	14 45	10 18	10 29	10 42	9 3	1 7		
F 9	6 7	2 20	2 24	15 0	1 36	24 32	4 6	7 20	1 15	4 4	1 6	19 15	0 55	17 7	0 39	9 43	1 48	4 5	14 45	10 18	10 27	10 45	9 1	1 7		
S 10	6 30	3s18	1 23	15 34	1 43	24 47	4 10	7 6	1 15	4 9	1 6	19 15	0 55	17 7	0 39	9 42	1 48	4 5	14 45	10 17	10 26	10 48	9 0	1 7		
S 11	6 53	8 48	0 18	16 7	1 49	25 1	4 14	6 51	1 15	4 14	1 6	19 15	0 54	17 6	0 39	9 42	1 48	4 5	14 45	10 17	10 25	10 52	8 59	1 7		
M12	7 15	13 59	0s47	16 39	1 55	25 15	4 17	6 37	1 15	4 19	1 6	19 15	0 54	17 6	0 39	9 41	1 48	4 4	14 45	10 17	10 24	10 55	8 58	1 7		
T 13	7 38	18 40	1 50	17 10	2 2	25 28	4 21	6 22	1 16	4 25	1 6	19 15	0 54	17 5	0 39	9 41	1 48	4 4	14 45	10 17	10 23	10 58	8 57	1 7		
W14	8 0	22 39	2 49	17 40	2 8	25 41	4 24	6 7	1 16	4 30	1 6	19 15	0 54	17 5	0 39	9 40	1 48	4 3	14 45	10 18	10 22	11 1	8 56	1 7		
T 15	8 23	25 43	3 41	18 10	2 13	25 53	4 28	5 53	1 16	4 35	1 6	19 15	0 54	17 4	0 39	9 39	1 49	4 3	14 46	10 18	10 21	11 4	8 55	1 7		
F 16	8 45	27 40	4 24	18 38	2 19	26 5	4 31	5 38	1 16	4 40	1 6	19 15	0 54	17 3	0 39	9 39	1 49	4 3	14 46	10 18	10 19	11 8	8 53	1 7		
S 17	9 7	28 17	4 56	19 5	2 24	26 16	4 34	5 24	1 16	4 45	1 7	19 14	0 54	17 3	0 39	9 38	1 49	4 2	14 46	10 18	10 18	11 11	8 52	1 7		
S 18	9 29	27 28	5 14	19 31	2 29	26 27	4 37	5 9	1 16	4 49	1 7	19 14	0 54	17 2	0 39	9 38	1 49	4 2	14 46	10 18	10 17	11 14	8 51	1 7		
M19	9 51	25 10	5 17	19 56	2 34	26 37	4 39	4 54	1 16	4 54	1 7	19 14	0 54	17 2	0 39	9 37	1 49	4 2	14 46	10 18	10 16	11 17	8 50	1 6		
T 20	10 13	21 26	5 3	20 19	2 39	26 46	4 42	4 40	1 16	4 59	1 7	19 14	0 54	17 2	0 39	9 36	1 49	4 1	14 46	10 18	10 15	11 20	8 49	1 6		
W21	10 34	16 27	4 32	20 42	2 43	26 55	4 44	4 25	1 16	5 4	1 7	19 14	0 54	17 1	0 39	9 36	1 49	4 1	14 46	10 18	10 14	11 23	8 48	1 6		
T 22	10 56	10 25	3 43	21 3	2 46	27 4	4 47	4 10	1 16	5 9	1 7	19 13	0 54	17 1	0 39	9 35	1 49	4 1	14 46	10 18	10 12	11 27	8 47	1 6		
F 23	11 17	3 40	2 39	21 22	2 50	27 11	4 49	3 55	1 16	5 14	1 7	19 13	0 54	17 0	0 39	9 35	1 49	4 0	14 47	10 18	10 11	11 30	8 45	1 6		
S 24	11 38	3n27	1 22	21 41	2 52	27 19	4 51	3 41	1 16	5 19	1 7	19 13	0 54	17 0	0 39	9 34	1 49	4 0	14 47	10 18	10 10	11 33	8 44	1 6		
S 25	11 59	10 28	0n 2	21 57	2 55	27 26	4 52	3 26	1 16	5 24	1 7	19 13	0 54	16 59	0 39	9 33	1 49	4 0	14 47	10 19	10 9	11 36	8 43	1 6		
M26	12 19	16 54	1 26	22 12	2 56	27 32	4 54	3 11	1 16	5 29	1 7	19 12	0 54	16 59	0 39	9 33	1 49	3 59	14 47	10 18	10 8	11 39	8 42	1 6		
T 27	12 40	22 14	2 43	22 25	2 57	27 38	4 55	2 56	1 16	5 34	1 7	19 12	0 54	16 59	0 39	9 32	1 49	3 59	14 47	10 18	10 7	11 43	8 41	1 6		
W28	13 0	26 2	3 47	22 37	2 58	27 43	4 56	2 42	1 16	5 38	1 7	19 11	0 54	16 58	0 39	9 32	1 49	3 59	14 47	10 18	10 6	11 46	8 40	1 6		
T 29	13 20	28 0	4 35	22 46	2 57	27 47	4 57	2 27	1 16	5 43	1 7	19 11	0 54	16 58	0 39	9 31	1 49	3 58	14 47	10 18	10 4	11 49	8 39	1 6		
F 30	13 40	28 6	5 5	22 54	2 56	27 51	4 57	2 12	1 16	5 48	1 7	19 10	0 54	16 58	0 39	9 30	1 49	3 58	14 47	10 17	10 3	11 52	8 38	1 5		
S 31	14s 0	26n28	5n17	22s59	2s54	27s55	4s58	1n57	1n17	5s53	1n 7	19s10	0s54	16n57	0n39	9n30	1s49	3n58	14s47	10n17	10n 2	11s55	8n36	1n 5		

Julian Day Number = 2405797.5, Delta T = -1.04 sec
Ecliptic obliquity = 23°27'29, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°59'28, Lahiri = 22°06'29

ASTRODIENST EPHEMERIS for the year 1874

geocentric

NOVEMBER 1874

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 40 27	8♍25°06	7♊26	0♈26	19♏12	28♐39	17♏48	7♏59	15♏5	29♐9	21♐58	26♐38	25♐54	0♍20	19♐22	S 1
M 2	2 44 23	9°25'12	20°10	0°47	19°46	29°16	18°1	8°1	15°6	29♐7	21♐57	26♐39	25°51	0°27	19♐19	M 2
T 3	2 48 20	10°25'21	2♐34	1°2	20°17	29°54	18°14	8°3	15°7	29°6	21°56	26°39	25°48	0°34	19°16	T 3
W 4	2 52 16	11°25'31	14°44	1°R 9	20°47	0♏31	18°26	8°6	15°8	29°4	21°54	26°41	25°45	0°40	19°14	W 4
T 5	2 56 13	12°25'44	26°42	1°7	21°16	1°8	18°39	8°8	15°9	29°2	21°53	26°42	25°42	0°47	19°11	T 5
F 6	3 0 9	13°25'58	8♏33	0°57	21°43	1°45	18°51	8°10	15°10	29°1	21°52	26°43	25°38	0°53	19°9	F 6
S 7	3 4 6	14°26'14	20°21	0°36	22°8	2°22	19°3	8°13	15°11	28°59	21°51	26°44	25°35	1°0	19°6	S 7
S 8	3 8 3	15°26'33	2♍8	0°6	22°32	2°59	19°16	8°15	15°12	28°58	21°50	26°R44	25°32	1°7	19°4	S 8
M 9	3 11 59	16°26'53	13°56	29♍26	22°54	3°36	19°28	8°18	15°12	28°56	21°49	26°43	25°29	1°13	19°1	M 9
T 10	3 15 56	17°27'15	25°49	28°37	23°14	4°13	19°40	8°21	15°13	28°54	21°48	26°41	25°26	1°20	18°59	T 10
W11	3 19 52	18°27'38	7♏47	27°38	23°32	4°51	19°52	8°24	15°13	28°53	21°47	26°38	25°23	1°27	18°56	W11
T 12	3 23 49	19°28'03	19°53	26°30	23°48	5°28	20°5	8°27	15°14	28°51	21°46	26°34	25°19	1°33	18°54	T 12
F 13	3 27 45	20°28'30	2♏9	25°16	24°2	6°5	20°17	8°30	15°14	28°50	21°44	26°30	25°16	1°40	18°52	F 13
S 14	3 31 42	21°28'58	14°36	23°58	24°14	6°42	20°29	8°33	15°15	28°48	21°43	26°26	25°13	1°47	18°49	S 14
S 15	3 35 39	22°29'27	27°17	22°37	24°23	7°19	20°41	8°36	15°15	28°47	21°42	26°23	25°10	1°53	18°47	S 15
M16	3 39 35	23°29'58	10♏15	21°17	24°31	7°56	20°53	8°40	15°15	28°45	21°41	26°21	25°7	2°0	18°45	M16
T 17	3 43 32	24°30'30	23°32	19°59	24°36	8°32	21°5	8°43	15°16	28°44	21°40	26°D21	25°4	2°7	18°43	T 17
W18	3 47 28	25°31'03	7♏9	18°48	24°39	9°9	21°16	8°47	15°16	28°42	21°39	26°21	25°0	2°13	18°41	W18
T 19	3 51 25	26°31'38	21°9	17°43	24°R39	9°46	21°28	8°50	15°16	28°41	21°38	26°22	24°57	2°20	18°39	T 19
F 20	3 55 21	27°32'13	5♐31	16°49	24°37	10°23	21°40	8°54	15°16	28°39	21°37	26°24	24°54	2°27	18°37	F 20
S 21	3 59 18	28°32'50	20°13	16°5	24°33	11°0	21°52	8°58	15°R16	28°38	21°35	26°R25	24°51	2°33	18°35	S 21
S 22	4 3 14	29°33'28	5♏10	15°33	24°26	11°37	22°3	9°1	15°16	28°36	21°34	26°25	24°48	2°40	18°33	S 22
M23	4 7 11	0♏34°07	20°16	15°12	24°16	12°14	22°15	9°5	15°16	28°35	21°33	26°23	24°44	2°46	18°31	M23
T 24	4 11 7	1°34'47	5♏20	15°D 3	24°4	12°50	22°26	9°9	15°16	28°34	21°32	26°19	24°41	2°53	18°29	T 24
W25	4 15 4	2°35'29	20°15	15°5	23°50	13°27	22°37	9°14	15°16	28°32	21°31	26°14	24°38	3°0	18°27	W25
T 26	4 19 1	3°36'13	4♏51	15°17	23°33	14°4	22°49	9°18	15°15	28°31	21°30	26°8	24°35	3°6	18°25	T 26
F 27	4 22 57	4°36'58	19°3	15°39	23°14	14°41	23°0	9°22	15°15	28°30	21°29	26°2	24°32	3°13	18°23	F 27
S 28	4 26 54	5°37'44	2♏46	16°9	22°53	15°17	23°11	9°26	15°15	28°29	21°28	25°57	24°29	3°20	18°22	S 28
S 29	4 30 50	6°38'32	16°1	16°47	22°29	15°54	23°22	9°31	15°14	28°27	21°27	25°53	24°25	3°26	18°20	S 29
M30	4 34 47	7°39'21	28♏50	17♍32	22°♏3	16♏31	23♏33	9♏35	15♏14	28♐26	21♐26	25♐51	24♐22	3♍33	18♐18	M30

Day	☉	☾	♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	14s19	23n27	5n12	23s 2	2s50	27s58	4s58	1n42	1n17	5s58	1n 7	19s 9	0s54	16n57	0n39	9n29	1s49	3n57	14s47	10n17	10n 1	11s58	8n35	1n 5		
M 2	14 39	19 22	4 51	23 2	2 46	28 0	4 58	1 28	1 17	6 2	1 7	19 9	0 54	16 57	0 39	9 29	1 49	3 57	14 47	10 17	10 0	12 2	8 34	1 5		
T 3	14 58	14 34	4 17	23 0	2 40	28 2	4 57	1 13	1 17	6 7	1 7	19 8	0 54	16 57	0 39	9 28	1 49	3 57	14 47	10 17	9 59	12 5	8 33	1 5		
W 4	15 16	9 17	3 32	22 55	2 34	28 4	4 56	0 58	1 17	6 12	1 7	19 8	0 54	16 56	0 40	9 28	1 48	3 57	14 47	10 18	9 57	12 8	8 32	1 5		
T 5	15 35	3 44	2 39	22 46	2 25	28 5	4 55	0 43	1 17	6 16	1 7	19 7	0 54	16 56	0 40	9 27	1 48	3 56	14 47	10 18	9 56	12 11	8 31	1 5		
F 6	15 53	1s53	1 39	22 34	2 15	28 5	4 54	0 29	1 17	6 21	1 7	19 6	0 54	16 56	0 40	9 26	1 48	3 56	14 47	10 19	9 55	12 14	8 30	1 5		
S 7	16 11	7 25	0 35	22 19	2 4	28 5	4 52	0 14	1 17	6 26	1 7	19 6	0 54	16 56	0 40	9 26	1 48	3 56	14 47	10 19	9 54	12 17	8 29	1 5		
S 8	16 29	12 41	0s30	22 0	1 51	28 4	4 50	0s 1	1 17	6 30	1 8	19 5	0 54	16 55	0 40	9 25	1 48	3 55	14 47	10 19	9 53	12 20	8 28	1 4		
M 9	16 46	17 31	1 34	21 37	1 36	28 3	4 47	0 16	1 17	6 35	1 8	19 4	0 54	16 55	0 40	9 25	1 48	3 55	14 47	10 19	9 52	12 24	8 27	1 4		
T 10	17 3	21 43	2 34	21 10	1 20	28 1	4 44	0 30	1 17	6 39	1 8	19 4	0 54	16 55	0 40	9 24	1 48	3 55	14 47	10 18	9 51	12 27	8 26	1 4		
W11	17 20	25 2	3 27	20 39	1 2	27 59	4 41	0 45	1 17	6 44	1 8	19 3	0 54	16 55	0 40	9 24	1 48	3 55	14 47	10 17	9 49	12 30	8 25	1 4		
T 12	17 37	27 16	4 12	20 5	0 43	27 56	4 37	1 0	1 17	6 48	1 8	19 2	0 54	16 55	0 40	9 23	1 48	3 54	14 47	10 15	9 48	12 33	8 24	1 4		
F 13	17 53	28 13	4 46	19 28	0 23	27 52	4 33	1 15	1 17	6 53	1 8	19 1	0 54	16 55	0 40	9 23	1 48	3 54	14 47	10 14	9 47	12 36	8 23	1 4		
S 14	18 9	27 45	5 7	18 49	0 2	27 48	4 28	1 29	1 17	6 57	1 8	19 0	0 54	16 55	0 40	9 22	1 48	3 54	14 47	10 13	9 46	12 39	8 22	1 4		
S 15	18 24	25 51	5 14	18 9	0n18	27 43	4 23	1 44	1 17	7 2	1 8	19 0	0 54	16 55	0 40	9 22	1 48	3 54	14 47	10 11	9 45	12 42	8 21	1 4		
M16	18 40	22 34	5 5	17 29	0 38	27 38	4 18	1 58	1 17	7 6	1 8	18 59	0 54	16 55	0 40	9 21	1 48	3 53	14 47	10 11	9 44	12 45	8 20	1 4		
T 17	18 55	18 5	4 40	16 49	0 58	27 32	4 12	2 13	1 17	7 11	1 8	18 58	0 54	16 55	0 40	9 21	1 48	3 53	14 47	10 10	9 42	12 49	8 19	1 3		
W18	19 9	12 34	3 58	16 13	1 16	27 26	4 5	2 27	1 17	7 15	1 8	18 57	0 54	16 55	0 40	9 20	1 48	3 53	14 47	10 11	9 41	12 52	8 18	1 3		
T 19	19 24	6 17	3 1	15 39	1 32	27 19	3 58	2 42	1 17	7 19	1 8	18 56	0 54	16 55	0 40	9 20	1 48	3 53	14 47	10 11	9 40	12 55	8 17	1 3		
F 20	19 38	0n29	1 52	15 10	1 47	27 11	3 50	2 56	1 17	7 23	1 9	18 55	0 54	16 55	0 40	9 19	1 48	3 53	14 47	10 12	9 39	12 58	8 16	1 3		
S 21	19 51	7 23	0 34	14 45	2 0	27 2	3 42	3 11	1 17	7 28	1 9	18 54	0 54	16 55	0 40	9 19	1 48	3 52	14 47	10 12	9 38	13 1	8 15	1 3		
S 22	20 4	14 0	0n48	14 26	2 10	26 53	3 33	3 25	1 16	7 32	1 9	18 53	0 54	16 55	0 40	9 18	1 48	3 52	14 47	10 12	9 37	13 4	8 14	1 3		
M23	20 17	19 51	2 7	14 12	2 18	26 44	3 24	3 40	1 16	7 36	1 9	18 52	0 54	16 55	0 40	9 18	1 48	3 52	14 47	10 11	9 35	13 7	8 14	1 3		
T 24	20 30	24 26	3 17	14 3	2 25	26 33	3 14	3 54	1 16	7 40	1 9	18 51	0 54	16 55	0 40	9 17	1 48	3 52	14 47	10 10	9 34	13 10	8 13	1 3		
W25	20 42	27 17	4 12	13 59	2 29	26 22	3 3	4 8	1 16	7 44	1 9	18 50	0 54	16 55	0 40	9 17	1 48	3 52	14 47	10 8	9 33	13 13	8 12	1 3		
T 26	20 53	28 12	4 50	14 0	2 32	26 10	2 52	4 23	1 16	7 49	1 9	18 48	0 54	16 55	0 40	9 16	1 48	3 51	14 47	10 6	9 32	13 17	8 11	1 2		
F 27	21 5	27 12	5 9	14 5	2 34	25 58	2 41	4 37	1 16	7 53	1 9	18 47	0 54	16 55	0 41	9 16	1 48	3 51	14 46	10 4	9 31	13 20	8 10	1 2		
S 28	21 16	24 34	5 9	14 14	2 34	25 44	2 29	4 51	1 16	7 57	1 9	18 46	0 54	16 55	0 41	9 16	1 48	3 51	14 46	10 2	9 30	13 23	8 10	1 2		
S 29	21 26	20 41	4 52	14 26	2 32	25 30	2 16	5 5	1 16	8 1	1 9	18 45	0 54	16 55	0 41	9 15	1 48	3 51	14 46	10 1	9 28	13 26	8 9	1 2		
M30	21s36	15n58	4n21	14s41	2n30	25s16	2s 3	5s19	1n16	8s 5	1n10	18s44	0s54	16n56	0n41	9n15	1s48	3n51	14s46	10n 0	9n27	13s29	8n 8	1n 5		

ASTRODIENST EPHEMERIS for the year 1874
geocentric

DECEMBER 1874

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 38 43	8♂40'12	11♂16	18♂24	21°R36	17♂ 7	23♂44	9♂40	15°R13	28°R25	21°R24	25°D51	24°Y19	3♂40	18°R17	T 1
W 2	4 42 40	9°41'04	23°24	19°20	21♂ 6	17°44	23°55	9°45	15♂13	28°Y24	21♂23	25°Y52	24°16	3°46	18°Y15	W 2
T 3	4 46 37	10°41'57	5♂20	20°22	20°35	18°21	24° 6	9°49	15°12	28°23	21°22	25°53	24°13	3°53	18°14	T 3
F 4	4 50 33	11°42'52	17° 8	21°27	20° 3	18°57	24°17	9°54	15°11	28°21	21°21	25°55	24°10	4° 0	18°12	F 4
S 5	4 54 30	12°43'47	28°54	22°36	19°29	19°34	24°27	9°59	15°11	28°20	21°20	25°R55	24° 6	4° 6	18°11	S 5
S 6	4 58 26	13°44'44	10♂42	23°48	18°54	20°10	24°38	10° 4	15°10	28°19	21°19	25°53	24° 3	4°13	18°10	S 6
M 7	5 2 23	14°45'43	22°34	25° 3	18°19	20°47	24°48	10° 9	15° 9	28°18	21°18	25°50	24° 0	4°20	18° 8	M 7
T 8	5 6 19	15°46'42	4♂35	26°20	17°43	21°23	24°59	10°14	15° 8	28°17	21°17	25°44	23°57	4°26	18° 7	T 8
W 9	5 10 16	16°47'42	16°45	27°39	17° 7	21°59	25° 9	10°19	15° 7	28°16	21°16	25°36	23°54	4°33	18° 6	W 9
T 10	5 14 12	17°48'44	29° 5	29° 0	16°30	22°36	25°19	10°24	15° 6	28°15	21°15	25°26	23°50	4°39	18° 5	T 10
F 11	5 18 9	18°49'46	11♂38	0♂22	15°54	23°12	25°29	10°30	15° 5	28°14	21°14	25°15	23°47	4°46	18° 4	F 11
S 12	5 22 6	19°50'48	24°21	1°45	15°18	23°49	25°39	10°35	15° 4	28°13	21°13	25° 5	23°44	4°53	18° 3	S 12
S 13	5 26 2	20°51'52	7♂17	3°10	14°43	24°25	25°49	10°41	15° 3	28°12	21°12	24°56	23°41	4°59	18° 2	S 13
M14	5 29 59	21°52'55	20°24	4°35	14° 9	25° 1	25°59	10°46	15° 1	28°12	21°11	24°50	23°38	5° 6	18° 1	M14
T 15	5 33 55	22°54'00	3♂45	6° 2	13°36	25°37	26° 9	10°52	15° 0	28°11	21°10	24°45	23°35	5°13	18° 0	T 15
W16	5 37 52	23°55'04	17°20	7°29	13° 5	26°14	26°18	10°57	14°59	28°10	21° 9	24°44	23°31	5°19	17°59	W16
T 17	5 41 48	24°56'09	1°Y 9	8°56	12°35	26°50	26°28	11° 3	14°58	28° 9	21° 8	24°D44	23°28	5°26	17°58	T 17
F 18	5 45 45	25°57'14	15°14	10°25	12° 6	27°26	26°37	11° 9	14°56	28° 8	21° 8	24°44	23°25	5°33	17°58	F 18
S 19	5 49 41	26°58'19	29°34	11°53	11°40	28° 2	26°46	11°14	14°55	28° 8	21° 7	24°R44	23°22	5°39	17°57	S 19
S 20	5 53 38	27°59'25	14♂ 7	13°23	11°15	28°38	26°55	11°20	14°53	28° 7	21° 6	24°43	23°19	5°46	17°57	S 20
M21	5 57 35	29° 0'30	28°49	14°52	10°53	29°14	27° 4	11°26	14°52	28° 6	21° 5	24°39	23°16	5°53	17°56	M21
T 22	6 1 31	0♂ 1'37	13♂35	16°22	10°33	29°50	27°13	11°32	14°50	28° 6	21° 4	24°32	23°12	5°59	17°56	T 22
W23	6 5 28	1° 2'43	28°15	17°53	10°16	0♂26	27°22	11°38	14°48	28° 5	21° 3	24°23	23° 9	6° 6	17°55	W23
T 24	6 9 24	2° 3'50	12♂43	19°23	10° 0	1° 2	27°31	11°44	14°47	28° 5	21° 2	24°12	23° 6	6°13	17°55	T 24
F 25	6 13 21	3° 4'57	26°53	20°55	9°48	1°38	27°40	11°50	14°45	28° 4	21° 2	24° 0	23° 3	6°19	17°55	F 25
S 26	6 17 17	4° 6'05	10♂38	22°26	9°38	2°14	27°48	11°56	14°43	28° 4	21° 1	23°50	23° 0	6°26	17°54	S 26
S 27	6 21 14	5° 7'13	23°56	23°58	9°30	2°49	27°56	12° 3	14°41	28° 3	21° 0	23°41	22°56	6°33	17°54	S 27
M28	6 25 11	6° 8'21	6♂49	25°30	9°25	3°25	28° 5	12° 9	14°40	28° 3	20°59	23°35	22°53	6°39	17°54	M28
T 29	6 29 7	7° 9'30	19°19	27° 2	9°22	4° 1	28°13	12°15	14°38	28° 3	20°59	23°31	22°50	6°46	17°D54	T 29
W30	6 33 4	8°10'39	1♂30	28°35	9°D22	4°37	28°21	12°22	14°36	28° 2	20°58	23°30	22°47	6°52	17°54	W30
T 31	6 37 0	9♂11'49	13♂27	0♂ 8	9♂24	5♂12	28♂28	12♂28	14♂34	28°Y 2	20♂57	23°D29	22°Y44	6♂59	17°Y54	T 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	21s46	10n43	3n39	14s58	2n27	25s 0	1s49	5s34	1n16	8s 8	1n10	18s42	0s54	16n56	0n41	9n14	1s48	3n51	14s46	10n 0	9n26	13s32	8n 7	1n 2					
W 2	21 55	5 11	2 47	15 17	2 23	24 45	1 35	5 48	1 16	8 12	1 10	18 41	0 54	16 56	0 41	9 14	1 48	3 50	14 46	10 0	9 25	13 35	8 7	1 2					
T 3	22 4	0s27	1 49	15 38	2 18	24 28	1 21	6 2	1 16	8 16	1 10	18 40	0 54	16 56	0 41	9 14	1 48	3 50	14 46	10 1	9 24	13 38	8 6	1 2					
F 4	22 12	6 0	0 47	16 0	2 13	24 11	1 6	6 16	1 16	8 20	1 10	18 39	0 54	16 57	0 41	9 13	1 48	3 50	14 46	10 1	9 23	13 41	8 5	1 1					
S 5	22 20	11 21	0s16	16 23	2 7	23 53	0 51	6 29	1 16	8 24	1 10	18 37	0 54	16 57	0 41	9 13	1 48	3 50	14 46	10 1	9 21	13 44	8 5	1 1					
S 6	22 28	16 18	1 19	16 47	2 1	23 35	0 36	6 43	1 16	8 28	1 10	18 36	0 54	16 57	0 41	9 13	1 48	3 50	14 45	10 1	9 20	13 47	8 4	1 1					
M 7	22 35	20 40	2 19	17 11	1 55	23 17	0 20	6 57	1 16	8 31	1 10	18 35	0 54	16 57	0 41	9 12	1 48	3 50	14 45	9 59	9 19	13 51	8 3	1 1					
T 8	22 42	24 14	3 13	17 36	1 48	22 58	0 5	7 11	1 15	8 35	1 11	18 33	0 54	16 58	0 41	9 12	1 47	3 50	14 45	9 57	9 18	13 54	8 3	1 1					
W 9	22 48	26 45	3 59	18 1	1 41	22 39	0n11	7 24	1 15	8 39	1 11	18 32	0 54	16 58	0 41	9 12	1 47	3 50	14 45	9 54	9 17	13 57	8 2	1 1					
T 10	22 54	28 1	4 34	18 26	1 34	22 20	0 27	7 38	1 15	8 42	1 11	18 30	0 54	16 58	0 41	9 11	1 47	3 50	14 45	9 51	9 16	14 0	8 2	1 1					
F 11	22 59	27 53	4 57	18 50	1 26	22 1	0 42	7 52	1 15	8 46	1 11	18 29	0 54	16 59	0 41	9 11	1 47	3 50	14 45	9 47	9 14	14 3	8 1	1 0					
S 12	23 4	26 16	5 5	19 14	1 19	21 42	0 58	8 5	1 15	8 49	1 11	18 28	0 54	16 59	0 41	9 11	1 47	3 49	14 44	9 43	9 13	14 6	8 1	1 0					
S 13	23 9	23 16	4 58	19 38	1 11	21 23	1 13	8 19	1 15	8 53	1 11	18 26	0 54	16 59	0 41	9 10	1 47	3 49	14 44	9 40	9 12	14 9	8 0	1 0					
M14	23 13	19 3	4 36	20 2	1 4	21 4	1 28	8 32	1 15	8 56	1 11	18 25	0 54	17 0	0 41	9 10	1 47	3 49	14 44	9 37	9 11	14 12	8 0	1 0					
T 15	23 16	13 50	3 58	20 25	0 56	20 46	1 42	8 45	1 15	8 59	1 12	18 23	0 54	17 0	0 41	9 10	1 47	3 49	14 44	9 36	9 10	14 15	7 59	1 0					
W16	23 19	7 52	3 6	20 47	0 48	20 28	1 56	8 58	1 15	9 3	1 12	18 22	0 54	17 1	0 41	9 10	1 47	3 49	14 44	9 35	9 9	14 18	7 59	1 0					
T 17	23 22	1 25	2 3	21 8	0 41	20 10	2 10	9 12	1 14	9 6	1 12	18 20	0 54	17 1	0 41	9 10	1 47	3 49	14 43	9 35	9 7	14 21	7 59	1 0					
F 18	23 24	5n14	0 51	21 29	0 33	19 53	2 24	9 25	1 14	9 9	1 12	18 18	0 54	17 2	0 41	9 9	1 47	3 49	14 43	9 35	9 6	14 24	7 58	1 0					
S 19	23 25	11 44	0n26	21 48	0 26	19 37	2 37	9 38	1 14	9 12	1 12	18 17	0 54	17 2	0 41	9 9	1 47	3 49	14 43	9 35	9 5	14 27	7 58	0 59					
S 20	23 27	17 42	1 41	22 7	0 18	19 21	2 49	9 51	1 14	9 16	1 12	18 15	0 54	17 2	0 41	9 9	1 47	3 49	14 43	9 35	9 4	14 30	7 57	0 59					
M21	23 27	22 42	2 51	22 25	0 11	19 7	3 1	10 3	1 14	9 19	1 13	18 14	0 54	17 3	0 41	9 9	1 47	3 49	14 43	9 33	9 3	14 33	7 57	0 59					
T 22	23 27	26 14	3 49	22 42	0 4	18 53	3 12	10 16	1 14	9 22	1 13	18 12	0 54	17 3	0 41	9 9	1 47	3 49	14 42	9 31	9 1	14 36	7 57	0 59					
W23	23 27	27 59	4 32	22 58	0s 4	18 40	3 23	10 29	1 14	9 25	1 13	18 10	0 54	17 4	0 41	9 8	1 47	3 49	14 42	9 27	9 0	14 39	7 57	0 59					
T 24	23 26	27 46	4 56	23 13	0 11	18 28	3 33	10 42	1 13	9 28	1 13	18 9	0 54	17 5	0 42	9 8	1 47	3 49	14 42	9 23	8 59	14 42	7 56	0 59					
F 25	23 25	25 44	5 2	23 26	0 18	18 16	3 42	10 54	1 13	9 31	1 13	18 7	0 54	17 5	0 42	9 8	1 47	3 49	14 42	9 19	8 58	14 45	7 56	0 59					
S 26	23 24	22 14	4 50	23 39	0 24	18 6	3 51	11 7	1 13	9 33	1 13	18 5	0 54	17 6	0 42	9 8	1 47	3 49	14 42	9 15	8 57	14 48	7 56	0 59					
S 27	23 22	17 40	4 22	23 50	0 31	17 57	4 0	11 19	1 13	9 36	1 14	18 3	0 54	17 6	0 42	9 8	1 47	3 49	14 41	9 12	8 56	14 51	7 56	0 58					
M28	23 19	12 26	3 41	24 1	0 38	17 48	4 7	11 32	1 13	9 39	1 14	18 2	0 54	17 7	0 42	9 8	1 46	3 49	14 41	9 10	8 54	14 54	7 56	0 58					
T 29	23 16	6 51	2 51	24 10	0 44	17 41	4 14	11 44	1 13	9 42	1 14	18 0	0 54	17 7	0 42	9 8	1 46	3 49	14 41	9 8	8 53	14 57	7 55	0 58					
W30	23 12	1 9	1 54	24 17	0 50	17 34	4 21	11 56	1 12	9 44	1 14	17 58	0 54	17 8	0 42	9 8	1 46	3 50	14 41	9 8	8 52	15 0	7 55	0 58					
T 31	23s 8	4s30	0n53	24s24	0s56	17s28	4n27	12s 8	1n12	9s47	1n14	17s56	0s54	17n 8	0n42	9n 8	1s46	3n50	14s40	9n 8	8n51	15s 3	7n55	0n58					

Julian Day Number = 2405858.5, Delta T = -1.12 sec
Ecliptic obliquity = 23°27'28", Nutation = - 0°00'08", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°59'37", Lahiri = 22°06'37"