



Astrodienst Ephemeris Tables for the year 1904

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 1904

geocentric

JANUARY 1904

00:00 UT

Day	Sid.t	☉	☽	♈	♀	♊	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	Day
F 1	6 36 55	9°25' 9"25	8°11'30"30	28°28'38"38	25°11'10"10	15°22'20"20	17°14'46"46	8°22'00"00	26°22'36"36	4°02'25"25	19°02'20"20	1°02'32"32	1°22'51"51	17°22'09"09	22°22'27"27	F 1	
S 2	6 40 52	10°10'34"34	22°25'59"59	29°30'38"38	26°20'20"20	16°02'07"07	17°55'55"55	8°02'07"07	26°02'40"40	4°22'23"23	19°12'19"19	1°22'21"21	1°42'47"47	17°12'16"16	22°32'32"32	S 2	
S 3	6 44 48	11°11'42"42	7°22'49"49	0°22'32"32	27°20'29"29	16°02'54"54	18°02'04"04	8°12'13"13	26°02'43"43	4°02'22"22	19°02'18"18	1°02'10"10	1°42'44"44	17°02'22"22	22°37'37"37	S 3	
M 4	6 48 45	12°12'50"50	22°25'53"53	1°20'20"20	28°30'39"39	17°02'41"41	18°12'14"14	8°22'02"02	26°02'47"47	4°02'20"20	19°02'16"16	0°52'08"08	1°42'41"41	17°02'29"29	22°42'42"42	M 4	
T 5	6 52 41	13°13'59"59	7°22'59"59	1°59'02"59	29°40'49"49	18°02'29"29	18°22'04"04	8°22'02"02	26°02'50"50	4°02'18"18	19°02'15"15	0°48'08"08	1°38'38"38	17°02'36"36	22°48'48"48	T 5	
W 6	6 56 38	14°15'07"07	2°25'59"59	2°30'02"59	19°16'02"16	18°02'34"34	8°32'04"04	8°32'04"04	26°02'54"54	4°02'17"17	19°02'14"14	0°41'08"08	1°35'35"35	17°02'42"42	22°53'53"53	W 6	
T 7	7 0 34	15°16'16"16	7°22'43"43	2°52'02"52	2°10'20"10	20°02'03"03	18°02'44"44	8°42'04"04	26°02'57"57	4°02'15"15	19°02'13"13	0°37'08"08	1°32'32"32	17°02'49"49	22°59'59"59	T 7	
F 8	7 4 31	16°17'24"24	22°02'07"07	3°02'03"03	3°20'20"20	20°02'50"50	18°02'54"54	8°42'07"07	27°02'01"01	4°02'13"13	19°02'12"12	0°35'08"08	1°28'28"28	17°02'56"56	23°02'04"04	F 8	
S 9	7 8 27	17°18'33"33	6°22'09"09	3°02'03"03	4°30'40"30	21°02'37"37	19°02'04"04	8°52'04"04	27°02'04"04	4°02'12"12	19°02'11"11	0°02'35"35	1°25'25"25	18°02'03"03	23°02'09"09	S 9	
S 10	7 12 24	18°19'42"42	19°02'48"48	2°51'02"51	5°41'02"41	22°02'24"24	19°02'14"14	9°02'01"01	27°02'08"08	4°02'10"10	19°02'10"10	0°02'35"35	1°22'22"22	18°02'09"09	23°15'15"15	S 10	
M11	7 16 21	19°20'50"50	3°22'07"07	2°28'02"28	6°52'02"52	23°02'12"12	19°02'05"05	9°02'08"08	27°02'11"11	4°02'08"08	19°02'09"09	0°02'34"34	1°19'19"19	18°02'16"16	23°20'20"20	M11	
T 12	7 20 17	20°21'59"59	16°02'09"09	1°53'02"53	8°02'03"03	23°02'59"59	19°02'35"35	9°02'15"15	27°02'15"15	4°02'07"07	19°02'08"08	0°02'31"31	1°16'16"16	18°02'23"23	23°25'25"25	T 12	
W13	7 24 14	21°23'08"08	28°25'55"55	1°02'06"06	9°13'02"13	24°02'46"46	19°02'46"46	9°22'02"22	27°02'18"18	4°02'05"05	19°02'07"07	0°02'26"26	1°13'13"13	18°02'29"29	23°31'31"31	W13	
T 14	7 28 10	22°24'17"17	11°22'29"29	0°10'02"10	10°24'24"24	25°02'33"33	19°02'57"57	9°22'02"22	27°02'21"21	4°02'04"04	19°02'06"06	0°02'17"17	1°02'09"09	18°02'36"36	23°36"36"36	T 14	
F 15	7 32 7	23°25'25"25	23°02'53"53	2°29'02"29	11°36'02"36	26°02'20"20	20°02'08"08	9°32'02"32	27°02'25"25	4°02'02"02	19°02'05"05	0°02'06"06	1°02'06"06	18°02'43"43	23°42'42"42	F 15	
S 16	7 36 3	24°26'33"33	6°22'07"07	2°27'53"53	12°47'02"47	27°02'07"07	20°02'19"19	9°42'02"42	27°02'28"28	4°02'00"00	19°02'04"04	29°02'07"07	1°02'03"03	18°02'49"49	23°47'47"4	S 16	
S 17	7 40 0	25°27'41"41	18°02'14"14	26°02'37"37	13°58'02"58	27°02'55"55	20°02'30"30	9°52'02"52	27°02'31"31	3°02'59"59	19°02'04"04	29°02'41"41	1°02'00"00	18°02'56"56	23°52'52"52	S 17	
M18	7 43 56	26°28'48"48	0°22'14"14	25°02'18"18	15°02'29"29	28°02'42"42	20°02'41"41	9°52'02"52	27°02'35"35	3°02'57"57	19°02'03"03	29°02'28"28	0°52'07"07	19°02'03"03	23°58'58"58	M18	
T 19	7 47 53	27°29'55"55	12°02'08"08	24°02'10"10	16°02'21"21	29°02'29"29	20°02'53"53	10°02'40"40	27°02'38"38	3°02'56"56	19°02'02"02	29°02'18"18	0°52'07"07	19°02'03"03	24°02'03"03	T 19	
W20	7 51 50	28°31'01"01	23°02'57"57	22°02'45"45	17°02'32"32	0°22'16"16	21°02'04"04	10°02'11"11	27°02'41"41	3°02'54"54	19°02'01"01	29°02'09"09	0°50'07"07	19°02'16"16	24°02'09"09	W20	
T 21	7 55 46	29°32'06"06	5°22'45"45	21°02'35"35	18°02'44"44	1°02'03"03	21°02'16"16	10°02'18"18	27°02'44"44	3°02'53"53	19°02'00"00	29°02'03"03	0°42'07"07	19°02'23"23	24°02'14"14	T 21	
F 22	7 59 43	0°22'33"10	17°02'33"33	20°02'31"31	19°02'56"56	1°02'50"50	21°02'27"27	10°02'25"25	27°02'48"48	3°02'51"51	18°02'59"59	29°02'00"00	0°42'04"04	19°02'29"29	24°02'19"19	F 22	
S 23	8 3 39	1°34'14"14	29°02'25"25	19°02'34"34	21°02'08"08	2°02'37"37	21°02'39"39	10°02'32"32	27°02'51"51	3°02'50"50	18°02'58"58	29°02'00"00	0°42'04"04	19°02'36"36	24°02'25"25	S 23	
S 24	8 7 36	2°35'16"16	11°22'27"27	18°02'46"46	22°02'19"19	3°02'25"25	21°02'51"51	10°02'39"39	27°02'54"54	3°02'48"48	18°02'58"58	29°02'00"00	0°32'08"08	19°02'43"43	24°02'30"30	S 24	
M25	8 11 32	3°36'18"18	23°02'41"41	18°02'07"07	23°02'31"31	4°02'12"12	22°02'03"03	10°02'46"46	27°02'57"57	3°02'47"47	18°02'57"57	29°02'00"00	0°32'04"04	19°02'49"49	24°02'35"35	M25	
T 26	8 15 29	4°37'18"18	6°22'14"14	17°02'37"37	24°02'43"43	4°02'59"59	22°02'15"15	10°02'53"53	28°02'00"00	3°02'45"45	18°02'56"56	29°02'00"00	0°32'03"03	19°02'56"56	24°02'41"41	T 26	
W27	8 19 25	5°38'17"17	19°02'11"11	17°02'17"17	25°02'55"55	5°02'46"46	22°02'27"27	11°02'01"01	28°02'03"03	3°02'44"44	18°02'55"55	29°02'00"00	0°22'08"08	20°02'03"03	24°02'46"46	W27	
T 28	8 23 22	6°39'15"15	2°22'36"36	17°02'04"04	27°02'07"07	6°02'33"33	22°02'39"39	11°02'08"08	28°02'06"06	3°02'43"43	18°02'54"54	28°02'57"57	0°22'05"05	20°02'09"09	24°02'51"51	T 28	
F 29	8 27 19	7°40'12"12	16°02'30"30	17°02'00"00	28°02'19"19	7°02'20"20	22°02'51"51	11°02'15"15	28°02'09"09	3°02'41"41	18°02'54"54	28°02'52"52	0°22'02"02	20°02'16"16	24°02'57"57	F 29	
S 30	8 31 15	8°41'08"08	0°22'54"54	17°02'04"04	29°02'32"32	8°02'07"07	23°02'04"04	11°02'22"22	28°02'12"12	3°02'40"40	18°02'53"53	28°02'45"45	0°19'09"09	20°02'23"23	25°02'02"02	S 30	
S 31	8 35 12	9°42'03"03	15°22'44"44	17°02'15"15	0°22'44"44	8°22'54"54	23°22'16"16	11°22'29"29	28°22'15"15	3°22'39"39	18°22'52"52	28°22'38"38	0°22'15"15	20°22'29"29	25°22'03"03	S 31	

[illegible]

Julian Day Number = 2416480.5, Delta T = 3.50 sec

Ecliptic obliquity = 23°26'56, Nutation = 0°00'01, out-of-bounds declination in red

Avanamsha: Fagan/Bradley = 23°23'58", Lahiri = 22°30'59"

ASTRODIENST EPHEMERIS for the year 1904

geocentric

FEBRUARY 1904

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	8 39 8	10 ⁴² 56	0 ⁰² 52	17 ³³ 33	1 ³⁵ 56	9 ⁴¹ 41	23 ⁴¹ 29	11 ³⁷ 37	28 ¹⁸ 18	3 ³⁷ 37	18 ⁵² 52	28 ³⁰ 30	0 ¹² 12	20 ³⁶ 36	25 ¹² 12	M 1
T 2	8 43 5	11 ⁴³ 48	16 ¹⁰ 10	17 ⁵⁷ 57	3 ⁸ 8	10 ²⁸ 28	23 ⁴¹ 41	11 ⁴⁴ 44	28 ²¹ 21	3 ³⁶ 36	18 ⁵¹ 51	28 ²³ 23	0 ⁹ 9	20 ⁴³ 43	25 ¹⁷ 17	T 2
W 3	8 47 1	12 ⁴⁴ 40	1 ²⁶ 26	18 ²⁷ 27	4 ²¹ 21	11 ¹⁵ 15	23 ⁵⁴ 54	11 ⁵¹ 51	28 ²⁴ 24	3 ³⁵ 35	18 ⁵⁰ 50	28 ¹⁸ 18	0 ⁶ 6	20 ⁵⁰ 50	25 ²³ 23	W 3
T 4	8 50 58	13 ⁴⁵ 30	16 ²⁹ 29	19 ² 2	5 ³³ 33	12 ² 2	24 ⁷ 7	11 ⁵⁸ 58	28 ²⁷ 27	3 ³⁴ 34	18 ⁵⁰ 50	28 ¹⁶ 16	0 ³ 3	20 ⁵⁶ 56	25 ²⁸ 28	T 4
F 5	8 54 54	14 ⁴⁶ 19	1 ¹² 12	19 ⁴² 42	6 ⁴⁶ 46	12 ⁴⁹ 49	24 ¹⁹ 19	12 ⁵ 5	28 ³⁰ 30	3 ³² 32	18 ⁴⁹ 49	28 ¹⁵ 15	29 ⁵⁹ 59	21 ³ 3	25 ³³ 33	F 5
S 6	8 58 51	15 ⁴⁷ 07	15 ³⁰ 30	20 ²⁶ 26	7 ⁵⁸ 58	13 ³⁵ 35	24 ³² 32	12 ¹² 12	28 ³² 32	3 ³¹ 31	18 ⁴⁹ 49	28 ¹⁶ 16	29 ⁵⁶ 56	21 ¹⁰ 10	25 ³⁸ 38	S 6
S 7	9 2 48	16 ⁴⁷ 54	29 ²¹ 21	21 ¹⁴ 14	9 ¹¹ 11	14 ²² 22	24 ⁴⁵ 45	12 ²⁰ 20	28 ³⁵ 35	3 ³⁰ 30	18 ⁴⁸ 48	28 ¹⁸ 18	29 ⁵³ 53	21 ¹⁶ 16	25 ⁴³ 43	S 7
M 8	9 6 44	17 ⁴⁸ 41	12 ⁴⁷ 47	22 ⁶ 6	10 ²³ 23	15 ⁹ 9	24 ⁵⁸ 58	12 ²⁷ 27	28 ³⁸ 38	3 ²⁹ 29	18 ⁴⁷ 47	28 ¹⁹ 19	29 ⁵⁰ 50	21 ²³ 23	25 ⁴⁸ 48	M 8
T 9	9 10 41	18 ⁴⁹ 26	25 ⁵⁰ 50	23 ¹ 1	11 ³⁶ 36	15 ⁵⁶ 56	25 ¹¹ 11	12 ³⁴ 34	28 ⁴⁰ 40	3 ²⁸ 28	18 ⁴⁷ 47	28 ¹⁹ 19	29 ⁴⁷ 47	21 ³⁰ 30	25 ⁵³ 53	T 9
W10	9 14 37	19 ⁵⁰ 11	8 ³² 32	23 ⁵⁹ 59	12 ⁴⁹ 49	16 ⁴³ 43	25 ²⁴ 24	12 ⁴¹ 41	28 ⁴³ 43	3 ²⁷ 27	18 ⁴⁶ 46	28 ¹⁷ 17	29 ⁴⁴ 44	21 ³⁶ 36	25 ⁵⁸ 58	W10
T 11	9 18 34	20 ⁵⁰ 54	20 ⁵⁹ 59	25 ⁰ 0	14 ² 2	17 ²⁹ 29	25 ³⁸ 38	12 ⁴⁸ 48	28 ⁴⁶ 46	3 ²⁶ 26	18 ⁴⁶ 46	28 ¹³ 13	29 ⁴⁰ 40	21 ⁴³ 43	26 ³ 3	T 11
F 12	9 22 30	21 ⁵¹ 37	3 ¹² 12	26 ⁴ 4	15 ¹⁴ 14	18 ¹⁶ 16	25 ⁵¹ 51	12 ⁵⁵ 55	28 ⁴⁸ 48	3 ²⁵ 25	18 ⁴⁶ 46	28 ⁸ 8	29 ³⁷ 37	21 ⁵⁰ 50	26 ⁸ 8	F 12
S 13	9 26 27	22 ⁵² 18	15 ¹⁶ 16	27 ⁹ 9	16 ²⁷ 27	19 ³ 3	26 ⁴ 4	13 ² 2	28 ⁵¹ 51	3 ²⁴ 24	18 ⁴⁵ 45	28 ² 2	29 ³⁴ 34	21 ⁵⁶ 56	26 ¹³ 13	S 13
S 14	9 30 23	23 ⁵² 58	27 ¹³ 13	28 ¹⁷ 17	17 ⁴⁰ 40	19 ⁵⁰ 50	26 ¹⁸ 18	13 ¹⁰ 10	28 ⁵³ 53	3 ²³ 23	18 ⁴⁵ 45	27 ⁵⁵ 55	29 ³¹ 31	22 ³ 3	26 ¹⁸ 18	S 14
M15	9 34 20	24 ⁵³ 36	9 ⁶ 6	29 ²⁷ 27	18 ⁵³ 53	20 ³⁶ 36	26 ³¹ 31	13 ¹⁷ 17	28 ⁵⁶ 56	3 ²² 22	18 ⁴⁴ 44	27 ⁴⁹ 49	29 ²⁸ 28	22 ¹⁰ 10	26 ²³ 23	M15
T 16	9 38 17	25 ⁵⁴ 13	20 ⁵⁵ 55	0 ³⁹ 39	20 ⁶ 6	21 ²³ 23	26 ⁴⁴ 44	13 ²⁴ 24	28 ⁵⁸ 58	3 ²¹ 21	18 ⁴⁴ 44	27 ⁴³ 43	29 ²⁴ 24	22 ¹⁶ 16	26 ²⁸ 28	T 16
W17	9 42 13	26 ⁵⁴ 49	2 ⁴⁴ 44	1 ⁵³ 53	21 ¹⁹ 19	22 ⁹ 9	26 ⁵⁸ 58	13 ³¹ 31	29 ⁰ 0	3 ²⁰ 20	18 ⁴⁴ 44	27 ³⁹ 39	29 ²¹ 21	22 ²³ 23	26 ³³ 33	W17
T 18	9 46 10	27 ⁵⁵ 23	14 ³³ 33	3 ⁸ 8	22 ³² 32	22 ⁵⁶ 56	27 ¹² 12	13 ³⁸ 38	29 ³ 3	3 ¹⁹ 19	18 ⁴³ 43	27 ³⁶ 36	29 ¹⁸ 18	22 ³⁰ 30	26 ³⁸ 38	T 18
F 19	9 50 6	28 ⁵⁵ 55	26 ²⁶ 26	4 ²⁵ 25	23 ⁴⁵ 45	23 ⁴³ 43	27 ²⁵ 25	13 ⁴⁵ 45	29 ⁵ 5	3 ¹⁸ 18	18 ⁴³ 43	27 ³⁶ 36	29 ¹⁵ 15	22 ³⁶ 36	26 ⁴³ 43	F 19
S 20	9 54 3	29 ⁵⁶ 26	8 ²⁴ 24	5 ⁴⁴ 44	24 ⁵⁸ 58	24 ²⁹ 29	27 ³⁹ 39	13 ⁵² 52	29 ⁷ 7	3 ¹⁸ 18	18 ⁴³ 43	27 ³⁶ 36	29 ¹² 12	22 ⁴³ 43	26 ⁴⁷ 47	S 20
S 21	9 57 59	0 ⁵⁶ 55	20 ³¹ 31	7 ⁴ 4	26 ¹¹ 11	25 ¹⁶ 16	27 ⁵³ 53	13 ⁵⁹ 59	29 ⁹ 9	3 ¹⁷ 17	18 ⁴² 42	27 ³⁸ 38	29 ⁹ 9	22 ⁵⁰ 50	26 ⁵² 52	S 21
M22	10 1 56	1 ⁵⁷ 22	2 ⁵⁰ 50	8 ²⁵ 25	27 ²⁴ 24	26 ² 2	28 ⁶ 6	14 ⁶ 6	29 ¹¹ 11	3 ¹⁶ 16	18 ⁴² 42	27 ³⁹ 39	29 ⁵ 5	22 ⁵⁶ 56	26 ⁵⁷ 57	M22
T 23	10 5 52	2 ⁵⁷ 48	15 ²⁵ 25	9 ⁴⁷ 47	28 ³⁷ 37	26 ⁴⁸ 48	28 ²⁰ 20	14 ¹³ 13	29 ¹⁴ 14	3 ¹⁵ 15	18 ⁴² 42	27 ⁴¹ 41	29 ² 2	23 ³ 3	27 ¹ 1	T 23
W24	10 9 49	3 ⁵⁸ 11	28 ¹⁹ 19	11 ¹¹ 11	29 ⁵⁰ 50	27 ³⁵ 35	28 ³⁴ 34	14 ²⁰ 20	29 ¹⁶ 16	3 ¹⁵ 15	18 ⁴² 42	27 ⁴¹ 41	29 ¹⁸ 18	23 ¹⁰ 10	27 ⁶ 6	W24
T 25	10 13 46	4 ⁵⁸ 33	11 ¹¹ 37	12 ³⁶ 36	1 ⁴ 4	28 ²¹ 21	28 ⁴⁸ 48	14 ²⁷ 27	29 ¹⁸ 18	3 ¹⁴ 14	18 ⁴² 42	27 ⁴² 42	28 ⁵⁶ 56	23 ¹⁶ 16	27 ¹⁰ 10	T 25
F 26	10 17 42	5 ⁵⁸ 52	25 ²⁰ 20	14 ³ 3	2 ¹⁷ 17	29 ⁸ 8	29 ² 2	14 ³³ 33	29 ²⁰ 20	3 ¹⁴ 14	18 ⁴¹ 41	27 ⁴¹ 41	28 ⁵³ 53	23 ²³ 23	27 ¹⁵ 15	F 26
S 27	10 21 39	6 ⁵⁹ 10	9 ²⁹ 29	15 ³⁰ 30	3 ³⁰ 30	29 ⁵⁴ 54	29 ¹⁶ 16	14 ⁴⁰ 40	29 ²¹ 21	3 ¹³ 13	18 ⁴¹ 41	27 ³⁹ 39	28 ⁵⁰ 50	23 ³⁰ 30	27 ¹⁹ 19	S 27
S 28	10 25 35	7 ⁵⁹ 26	24 ⁴ 4	16 ⁵⁸ 58	4 ⁴³ 43	0 ⁴⁰ 40	29 ³⁰ 30	14 ⁴⁷ 47	29 ²³ 23	3 ¹² 12	18 ⁴¹ 41	27 ³⁶ 36	28 ⁴⁶ 46	23 ³⁶ 36	27 ²⁴ 24	S 28
M29	10 29 32	8 ⁵⁹ 39	8 ⁰² 59	18 ²⁸ 28	5 ⁴⁴ 44	1 ²⁶ 26	29 ⁴⁴ 44	14 ⁵⁴ 54	29 ²⁵ 25	3 ¹² 12	18 ⁴¹ 41	27 ³⁶ 36	28 ⁴⁶ 46	23 ³⁶ 36	27 ²⁸ 28	M29

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
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ASTRODIENST EPHEMERIS for the year 1904
geocentric

MARCH 1904

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 33 28	9♂59'51	24♂ 8	19♂59	7♂10	2♂12	29♂58	15♂ 1	29♂27	3♂R11	18♂R41	27♂R31	28♂40	23♂50	27♂32	T 1
W 2	10 37 25	11° 0'00	9♂21	21°31	8°23	2°59	0♂12	15° 7	29°29	3♂11	18♂41	27♂30	28°37	23°56	27°37	W 2
T 3	10 41 21	12° 0'08	24°28	23° 4	9°36	3°45	0°27	15°14	29°30	3°11	18°41	27°D29	28°34	24° 3	27°41	T 3
F 4	10 45 18	13° 0'14	9♂20	24°38	10°50	4°31	0°41	15°21	29°32	3°10	18°D41	27°30	28°30	24°10	27°45	F 4
S 5	10 49 15	14° 0'18	23°51	26°13	12° 3	5°17	0°55	15°27	29°33	3°10	18°41	27°30	28°27	24°16	27°49	S 5
S 6	10 53 11	15° 0'21	7♂55	27°50	13°16	6° 3	1° 9	15°34	29°35	3°10	18°41	27°31	28°24	24°23	27°53	S 6
M 7	10 57 8	16° 0'22	21°33	29°27	14°30	6°49	1°23	15°41	29°36	3° 9	18°41	27°32	28°21	24°30	27°57	M 7
T 8	11 1 4	17° 0'22	4♂44	1♂ 6	15°43	7°34	1°38	15°47	29°38	3° 9	18°41	27°33	28°18	24°36	28° 1	T 8
W 9	11 5 1	18° 0'19	17°31	2°45	16°56	8°20	1°52	15°53	29°39	3° 9	18°41	27°R33	28°15	24°43	28° 5	W 9
T 10	11 8 57	19° 0'16	29°58	4°26	18°10	9° 6	2° 6	16° 0	29°41	3° 9	18°41	27°33	28°11	24°50	28° 9	T 10
F 11	11 12 54	20° 0'10	12♂10	6° 8	19°23	9°52	2°21	16° 6	29°42	3° 8	18°42	27°33	28° 8	24°56	28°13	F 11
S 12	11 16 50	21° 0'03	24°10	7°51	20°37	10°38	2°35	16°13	29°43	3° 8	18°42	27°32	28° 5	25° 3	28°17	S 12
S 13	11 20 47	21°59'54	6♂ 2	9°35	21°50	11°23	2°50	16°19	29°44	3° 8	18°42	27°31	28° 2	25°10	28°21	S 13
M14	11 24 43	22°59'44	17°51	11°21	23° 4	12° 9	3° 4	16°25	29°46	3° 8	18°42	27°30	27°59	25°16	28°24	M14
T 15	11 28 40	23°59'31	29°39	13° 7	24°17	12°55	3°18	16°31	29°47	3°D 8	18°42	27°30	27°56	25°23	28°28	T 15
W16	11 32 37	24°59'17	11♂29	14°55	25°30	13°40	3°33	16°38	29°48	3° 8	18°43	27°30	27°52	25°30	28°32	W16
T 17	11 36 33	25°59'01	23°24	16°44	26°44	14°26	3°47	16°44	29°49	3° 8	18°43	27°D29	27°49	25°36	28°35	T 17
F 18	11 40 30	26°58'42	5♂25	18°35	27°57	15°11	4° 2	16°50	29°50	3° 8	18°43	27°R29	27°46	25°43	28°39	F 18
S 19	11 44 26	27°58'22	17°35	20°26	29°11	15°57	4°16	16°56	29°50	3° 9	18°44	27°29	27°43	25°50	28°42	S 19
S 20	11 48 23	28°57'59	29°55	22°19	0♂24	16°42	4°31	17° 2	29°51	3° 9	18°44	27°29	27°40	25°56	28°45	S 20
M21	11 52 19	29°57'35	12♂27	24°13	1°38	17°27	4°45	17° 8	29°52	3° 9	18°44	27°29	27°36	26° 3	28°49	M21
T 22	11 56 16	0♂57'08	25°13	26° 8	2°51	18°13	5° 0	17°14	29°53	3° 9	18°45	27°29	27°33	26°10	28°52	T 22
W23	12 0 12	1°56'39	8♂15	28° 5	4° 5	18°58	5°14	17°19	29°53	3° 9	18°45	27°28	27°30	26°16	28°55	W23
T 24	12 4 9	2°56'08	21°34	0♂ 2	5°18	19°43	5°29	17°25	29°54	3°10	18°46	27°28	27°27	26°23	28°58	T 24
F 25	12 8 6	3°55'34	5♂12	2° 1	6°32	20°28	5°44	17°31	29°55	3°10	18°46	27°D28	27°24	26°30	29° 1	F 25
S 26	12 12 2	4°54'58	19°10	4° 1	7°46	21°13	5°58	17°37	29°55	3°10	18°47	27°28	27°21	26°36	29° 4	S 26
S 27	12 15 59	5°54'20	3♂26	6° 1	8°59	21°58	6°13	17°42	29°56	3°11	18°47	27°29	27°17	26°43	29° 7	S 27
M28	12 19 55	6°53'39	18° 0	8° 3	10°13	22°44	6°27	17°48	29°56	3°11	18°48	27°29	27°14	26°50	29°10	M28
T 29	12 23 52	7°52'56	2♂46	10° 5	11°26	23°28	6°42	17°53	29°56	3°12	18°48	27°30	27°11	26°56	29°13	T 29
W30	12 27 48	8°52'11	17°39	12° 8	12°40	24°13	6°56	17°59	29°57	3°12	18°49	27°31	27° 8	27° 3	29°16	W30
T 31	12 31 45	9♂51'23	2♂32	14♂11	13♂53	24♂58	7♂11	18♂ 4	29♂57	3♂13	18♂49	27°R31	27♂ 5	27♂10	29♂18	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	7s49	10n44	2s54	16s35	1s51	18s36	0s 7	0n20	0s36	1s 1	1s 6	17s 5	0s46	23s37	0s10	22n21
W 2	7 27	6 33	1 39	16 9	1 55	18 20	0 10	0 39	0 35	0 56	1 6	17 3	0 46	23 37	0 10	22 21
T 3	7 4	1 57	0 17	15 42	1 59	18 4	0 13	0 58	0 34	0 50	1 6	17 1	0 47	23 37	0 10	22 21
F 4	6 41	2s42	1n 5	15 14	2 2	17 47	0 16	1 17	0 34	0 44	1 6	16 59	0 47	23 37	0 10	22 22
S 5	6 18	7 4	2 21	14 44	2 4	17 30	0 19	1 36	0 33	0 38	1 6	16 57	0 47	23 37	0 10	22 22
S 6	5 55	10 54	3 26	14 13	2 7	17 12	0 22	1 54	0 32	0 33	1 6	16 55	0 47	23 37	0 10	22 22
M 7	5 31	14 1	4 17	13 41	2 9	16 53	0 25	2 13	0 32	0 27	1 6	16 53	0 47	23 37	0 10	22 22
T 8	5 8	16 18	4 53	13 7	2 10	16 34	0 28	2 32	0 31	0 21	1 6	16 52	0 47	23 37	0 10	22 22
W 9	4 45	17 40	5 13	12 32	2 11	16 15	0 30	2 51	0 30	0 16	1 6	16 50	0 47	23 37	0 10	22 22
T 10	4 21	18 10	5 17	11 56	2 12	15 55	0 33	3 9	0 30	0 10	1 6	16 48	0 47	23 37	0 11	22 22
F 11	3 58	17 48	5 7	11 19	2 12	15 35	0 36	3 28	0 29	0 4	1 6	16 46	0 47	23 37	0 11	22 22
S 12	3 34	16 38	4 44	10 40	2 12	15 14	0 39	3 46	0 28	0n 2	1 5	16 44	0 47	23 37	0 11	22 22
S 13	3 11	14 45	4 9	10 1	2 12	14 53	0 41	4 5	0 28	0 7	1 5	16 43	0 48	23 38	0 11	22 22
M14	2 47	12 16	3 23	9 19	2 11	14 31	0 44	4 23	0 27	0 13	1 5	16 41	0 48	23 38	0 11	22 22
T 15	2 23	9 17	2 29	8 37	2 9	14 9	0 46	4 42	0 26	0 19	1 5	16 39	0 48	23 38	0 11	22 22
W16	2 0	5 54	1 28	7 54	2 7	13 47	0 49	5 0	0 26	0 25	1 5	16 37	0 48	23 38	0 11	22 22
T 17	1 36	2 16	0 23	7 9	2 4	13 24	0 51	5 18	0 25	0 30	1 5	16 36	0 48	23 38	0 11	22 22
F 18	1 12	1n29	0s44	6 23	2 1	13 1	0 53	5 37	0 24	0 36	1 5	16 34	0 48	23 38	0 11	22 22
S 19	0 48	5 13	1 49	5 36	1 58	12 38	0 56	5 55	0 24	0 42	1 5	16 32	0 48	23 38	0 11	22 22
S 20	0 25	8 47	2 51	4 48	1 54	12 14	0 58	6 13	0 23	0 48	1 5	16 30	0 48	23 38	0 11	22 22
M21	0 1	12 1	3 45	3 58	1 49	11 50	1 0	6 31	0 22	0 54	1 5	16 29	0 49	23 38	0 11	22 22
T 22	0n23	14 43	4 29	3 8	1 44	11 25	1 2	6 49	0 22	0 59	1 5	16 27	0 49	23 38	0 11	22 22
W23	0 46	16 45	5 0	2 16	1 39	11 1	1 4	7 6	0 21	1 5	1 5	16 25	0 49	23 38	0 11	22 22
T 24	1 10	17 55	5 16	1 24	1 33	10 36	1 6	7 24	0 20	1 11	1 5	16 24	0 49	23 38	0 11	22 22
F 25	1 34	18 6	5 15	0 31	1 26	10 10	1 8	7 42	0 20	1 17	1 5	16 22	0 49	23 38	0 11	22 22
S 26	1 57	17 12	4 55	0n23	1 19	9 44	1 10	7 59	0 19	1 22	1 5	16 21	0 49	23 38	0 11	22 22
S 27	2 21	15 13	4 17	1 18	1 11	9 19	1 12	8 17	0 18	1 28	1 5	16 19	0 49	23 38	0 11	22 23
M28	2 44	12 14	3 22	2 14	1 3	8 52	1 13	8 34	0 18	1 34	1 5	16 17	0 49	23 38	0 11	22 23
T 29	3 8	8 25	2 13	3 10	0 54	8 26	1 15	8 51	0 17	1 40	1 5	16 16	0 50	23 38	0 11	22 23
W30	3 31	4 3	0 54	4 7	0 45	7 59	1 16	9 9	0 16	1 45	1 5	16 14	0 50	23 38	0 11	22 23
T 31	3n54	0s35	0n28	5n 3	0s35	7s32	1s18	9n26	0s16	1n51	1s 5	16s13	0s50	23s38	0s11	22n23

Julian Day Number = 2416540.5, Delta T = 3.74 sec
Ecliptic obliquity = 23°26'57, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°24'07, Lahiri = 22°31'07

ASTRODIENST EPHEMERIS for the year 1904

geocentric

APRIL 1904

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	12 35 41	10°50'33	17°16'16	16°15'15	15°15'7	25°15'43	7°15'25	18°15'9	29°15'57	3°15'13	18°15'50	27°15'30	27°15'1	27°15'16	29°15'21	F 1
S 2	12 39 38	11°49'42	1°14'45	18°18'18	16°20'20	26°28'28	7°40'40	18°14'14	29°57'57	3°14'14	18°50'50	27°12'29	26°58'58	27°23'23	29°23'23	S 2
S 3	12 43 35	12°48'48	15°53'53	20°22'22	17°34'34	27°13'13	7°54'54	18°20'20	29°57'57	3°15'15	18°51'51	27°27'27	26°55'55	27°30'30	29°26'26	S 3
M 4	12 47 31	13°47'53	29°37'37	22°24'24	18°47'47	27°57'57	8°9'9	18°25'25	29°15'57	3°15'15	18°52'52	27°25'25	26°52'52	27°36'36	29°28'28	M 4
T 5	12 51 28	14°46'56	12°55'55	24°26'26	20°1'1	28°42'42	8°23'23	18°30'30	29°57'57	3°16'16	18°52'52	27°23'23	26°49'49	27°43'43	29°31'31	T 5
W 6	12 55 24	15°45'57	25°49'49	26°27'27	21°14'14	29°26'26	8°38'38	18°35'35	29°57'57	3°17'17	18°53'53	27°21'21	26°46'46	27°50'50	29°33'33	W 6
T 7	12 59 21	16°44'56	8°30'30	28°26'26	22°28'28	0°11'11	8°52'52	18°39'39	29°57'57	3°17'17	18°54'54	27°20'20	26°42'42	27°56'56	29°35'35	T 7
F 8	13 3 17	17°43'54	20°34'34	0°23'23	23°42'42	0°55'55	9°7'7	18°44'44	29°57'57	3°18'18	18°55'55	27°20'20	26°39'39	28°3'3	29°37'37	F 8
S 9	13 7 14	18°42'50	2°35'35	2°18'18	24°55'55	1°40'40	9°21'21	18°49'49	29°57'57	3°19'19	18°55'55	27°20'20	26°36'36	28°10'10	29°39'39	S 9
S 10	13 11 10	19°41'44	14°27'27	4°10'10	26°9'9	2°24'24	9°35'35	18°54'54	29°57'57	3°20'20	18°56'56	27°22'22	26°33'33	28°16'16	29°41'41	S 10
M 11	13 15 7	20°40'36	26°15'15	5°59'59	27°22'22	3°9'9	9°50'50	18°58'58	29°56'56	3°21'21	18°57'57	27°23'23	26°30'30	28°23'23	29°43'43	M 11
T 12	13 19 3	21°39'26	8°14'14	7°45'45	28°36'36	3°53'53	10°4'4	19°3'3	29°56'56	3°22'22	18°58'58	27°25'25	26°27'27	28°30'30	29°45'45	T 12
W 13	13 23 0	22°38'15	19°57'57	9°28'28	29°49'49	4°37'37	10°18'18	19°7'7	29°55'55	3°23'23	18°59'59	27°26'26	26°23'23	28°36'36	29°47'47	W 13
T 14	13 26 57	23°37'01	1°15'59	11°6'6	1°13'3	5°21'21	10°33'33	19°12'12	29°55'55	3°24'24	18°59'59	27°26'26	26°20'20	28°43'43	29°48'48	T 14
F 15	13 30 53	24°35'46	14°11'11	12°40'40	2°17'17	6°5'5	10°47'47	19°16'16	29°54'54	3°25'25	19°0'0	27°25'25	26°17'17	28°50'50	29°50'50	F 15
S 16	13 34 50	25°34'29	26°36'36	14°10'10	3°30'30	6°50'50	11°1'1	19°20'20	29°54'54	3°26'26	19°1'1	27°23'23	26°14'14	28°56'56	29°52'52	S 16
S 17	13 38 46	26°33'10	9°14'14	15°35'35	4°44'44	7°34'34	11°16'16	19°24'24	29°53'53	3°27'27	19°2'2	27°19'19	26°11'11	29°3'3	29°53'53	S 17
M 18	13 42 43	27°31'49	22°6'6	16°55'55	5°57'57	8°18'18	11°30'30	19°28'28	29°53'53	3°28'28	19°3'3	27°14'14	26°7'7	29°10'10	29°55'55	M 18
T 19	13 46 39	28°30'26	5°11'11	18°11'11	7°11'11	9°2'2	11°44'44	19°32'32	29°52'52	3°29'29	19°4'4	27°9'9	26°4'4	29°16'16	29°56'56	T 19
W 20	13 50 36	29°29'01	18°32'32	19°21'21	8°24'24	9°45'45	11°58'58	19°36'36	29°51'51	3°30'30	19°5'5	27°4'4	26°1'1	29°23'23	29°57'57	W 20
T 21	13 54 32	0°12'33	2°33'33	20°27'27	9°38'38	10°29'29	12°12'12	19°40'40	29°50'50	3°31'31	19°6'6	27°0'0	25°58'58	29°30'30	29°58'58	T 21
F 22	13 58 29	1°26'04	15°48'48	21°27'27	10°52'52	11°13'13	12°27'27	19°44'44	29°49'49	3°33'33	19°7'7	26°58'58	25°55'55	29°36'36	29°59'59	F 22
S 23	14 2 26	2°24'32	29°44'44	22°21'21	12°5'5	11°57'57	12°41'41	19°48'48	29°49'49	3°34'34	19°8'8	26°57'57	25°52'52	29°43'43	0°0'0	S 23
S 24	14 6 22	3°22'59	13°15'15	23°10'10	13°19'19	12°41'41	12°55'55	19°51'51	29°48'48	3°35'35	19°9'9	26°57'57	25°48'48	29°50'50	0°1'1	S 24
M 25	14 10 19	4°21'22	28°6'6	23°54'54	14°32'32	13°24'24	13°9'9	19°55'55	29°47'47	3°36'36	19°10'10	26°58'58	25°45'45	29°56'56	0°2'2	M 25
T 26	14 14 15	5°19'44	12°12'29	24°32'32	15°46'46	14°8'8	13°23'23	19°58'58	29°46'46	3°38'38	19°11'11	27°0'0	25°42'42	0°1'1	0°3'3	T 26
W 27	14 18 12	6°18'04	26°56'56	25°5'5	16°59'59	14°51'51	13°37'37	20°2'2	29°44'44	3°39'39	19°12'12	27°0'0	25°39'39	0°10'10	0°4'4	W 27
T 28	14 22 8	7°16'21	11°12'24	25°32'32	18°13'13	15°35'35	13°51'51	20°5'5	29°43'43	3°41'41	19°13'13	26°59'59	25°36'36	0°16'16	0°5'5	T 28
F 29	14 26 5	8°14'37	25°46'46	25°53'53	19°26'26	16°18'18	14°4'4	20°8'8	29°42'42	3°42'42	19°14'14	26°57'57	25°32'32	0°23'23	0°5'5	F 29
S 30	14 30 1	9°12'51	9°15'59	26°8'8	20°15'40	17°18'18	14°17'18	20°11'11	29°41'41	3°43'43	19°15'15	26°15'15	25°12'12	0°12'12	0°6'6	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	4n18	5s 8	1n47	6n 0	0s25	7s 5	1s19	9n43	0s15	1n57	1s 5	16s11	0s50	23s38	0s11	22n23	1s 2	14n34	8s27	1n 0	1n11	10s 1	13s41	6n46			
S 2	4 41	9 18	2 59	6 57	0 15	6 38	1 21	10 0	0 14	2 2	1 5	16 10	0 50	23 38	0 11	22 23	1 2	14 34	8 27	1 0	1 12	10 0	13 40	6 46			
S 3	5 4	12 49	3 57	7 54	0 4	6 11	1 22	10 16	0 14	2 8	1 5	16 8	0 50	23 38	0 11	22 23	1 2	14 34	8 26	1 1	1 14	9 58	13 39	6 47			
M 4	5 27	15 31	4 40	8 50	0n 7	5 43	1 23	10 33	0 13	2 14	1 5	16 7	0 50	23 38	0 11	22 23	1 2	14 35	8 26	1 2	1 15	9 57	13 38	6 47			
T 5	5 50	17 18	5 6	9 46	0 18	5 15	1 25	10 49	0 12	2 20	1 5	16 5	0 50	23 38	0 11	22 23	1 2	14 35	8 26	1 3	1 16	9 55	13 37	6 48			
W 6	6 12	18 7	5 16	10 40	0 30	4 47	1 26	11 6	0 12	2 25	1 5	16 4	0 51	23 38	0 11	22 23	1 2	14 35	8 26	1 3	1 17	9 53	13 36	6 48			
T 7	6 35	18 1	5 10	11 34	0 41	4 19	1 27	11 22	0 11	2 31	1 5	16 3	0 51	23 38	0 11	22 23	1 2	14 35	8 25	1 4	1 19	9 52	13 35	6 49			
F 8	6 58	17 5	4 51	12 26	0 52	3 51	1 28	11 38	0 10	2 37	1 5	16 1	0 51	23 38	0 11	22 23	1 2	14 36	8 25	1 4	1 20	9 50	13 34	6 49			
S 9	7 20	15 24	4 18	13 16	1 4	3 22	1 29	11 54	0 10	2 42	1 5	16 0	0 51	23 38	0 11	22 23	1 2	14 36	8 25	1 4	1 21	9 49	13 33	6 50			
S 10	7 42	13 4	3 36	14 5	1 15	2 54	1 29	12 10	0 9	2 48	1 5	15 59	0 51	23 38	0 11	22 23	1 2	14 36	8 25	1 3	1 22	9 47	13 32	6 50			
M11	8 5	10 12	2 44	14 52	1 26	2 25	1 30	12 26	0 8	2 53	1 6	15 57	0 51	23 38	0 11	22 23	1 1	14 36	8 25	1 2	1 24	9 46	13 31	6 51			
T 12	8 27	6 56	1 45	15 37	1 36	1 57	1 31	12 42	0 8	2 59	1 6	15 56	0 51	23 38	0 11	22 23	1 1	14 37	8 24	1 2	1 25	9 44	13 30	6 51			
W13	8 49	3 21	0 41	16 20	1 46	1 28	1 31	12 57	0 7	3 5	1 6	15 55	0 52	23 38	0 11	22 23	1 1	14 37	8 24	1 1	1 26	9 43	13 30	6 52			
T 14	9 10	0n24	0s25	17 0	1 56	0 59	1 32	13 13	0 6	3 10	1 6	15 54	0 52	23 38	0 11	22 23	1 1	14 37	8 24	1 1	1 27	9 41	13 29	6 52			
F 15	9 32	4 12	1 31	17 38	2 5	0 30	1 32	13 28	0 6	3 16	1 6	15 52	0 52	23 38	0 11	22 23	1 1	14 37	8 24	1 2	1 29	9 39	13 28	6 53			
S 16	9 53	7 53	2 33	18 13	2 13	0 2	1 33	13 43	0 5	3 21	1 6	15 51	0 52	23 38	0 11	22 23	1 1	14 38	8 24	1 3	1 30	9 38	13 27	6 53			
S 17	10 15	11 16	3 29	18 45	2 21	0n27	1 33	13 58	0 4	3 27	1 6	15 50	0 52	23 38	0 11	22 23	1 1	14 38	8 23	1 4	1 31	9 36	13 26	6 54			
M18	10 36	14 11	4 16	19 15	2 28	0 56	1 33	14 13	0 4	3 32	1 6	15 49	0 52	23 38	0 11	22 23	1 1	14 38	8 23	1 6	1 32	9 35	13 25	6 54			
T 19	10 57	16 25	4 50	19 42	2 34	1 25	1 34	14 28	0 3	3 38	1 6	15 48	0 53	23 38	0 11	22 23	1 1	14 38	8 23	1 8	1 34	9 33	13 25	6 55			
W20	11 18	17 49	5 9	20 7	2 39	1 54	1 34	14 42	0 2	3 43	1 6	15 47	0 53	23 38	0 11	22 23	1 1	14 39	8 23	1 10	1 35	9 32	13 24	6 55			
T 21	11 38	18 15	5 11	20 29	2 43	2 23	1 34	14 57	0 2	3 49	1 6	15 46	0 53	23 38	0 11	22 23	1 1	14 39	8 23	1 11	1 36	9 30	13 23	6 56			
F 22	11 59	17 37	4 56	20 48	2 46	2 52	1 34	15 11	0 1	3 54	1 6	15 45	0 53	23 38	0 11	22 23	1 1	14 39	8 23	1 12	1 38	9 28	13 22	6 56			
S 23	12 19	15 56	4 23	21 4	2 48	3 21	1 34	15 25	0 0	4 0	1 6	15 44	0 53	23 38	0 11	22 23	1 1	14 39	8 22	1 13	1 39	9 27	13 22	6 57			
S 24	12 39	13 16	3 34	21 18	2 49	3 49	1 33	15 39	0n 0	4 5	1 6	15 43	0 53	23 38	0 11	22 23	1 1	14 40	8 22	1 13	1 40	9 25	13 21	6 57			
M25	12 59	9 46	2 31	21 29	2 49	4 18	1 33	15 53	0 1	4 11	1 6	15 42	0 53	23 38	0 11	22 23	1 1	14 40	8 22	1 12	1 41	9 24	13 20	6 58			
T 26	13 18	5 40	1 18	21 38	2 48	4 47	1 33	16 7	0 2	4 16	1 6	15 41	0 54	23 38	0 11	22 23	1 1	14 40	8 22	1 12	1 43	9 22	13 20	6 58			
W27	13 38	1 13	0 0	21 43	2 46	5 15	1 33	16 20	0 2	4 21	1 6	15 40	0 54	23 38	0 11	22 23	1 1	14 40	8 22	1 11	1 44	9 21	13 19	6 59			
T 28	13 57	3s19	1n18	21 46	2 42	5 43	1 32	16 33	0 3	4 27	1 6	15 39	0 54	23 38	0 11	22 23	1 1	14 41	8 21	1 12	1 45	9 19	13 18	7 0			
F 29	14 16	7 38	2 30	21 47	2 32	6 12	1 32	16 47	0 3	4 32	1 6	15 38	0 54	23 38	0 11	22 23	1 1	14 41	8 21	1 13	1 46	9 17	13 17	7 0			
S 30	14n34	11s28	3n32	21n45	2n31	6n40	1s31	17n 0	0n 4	4n37	1s 7	15s37	0s54	23s38	0s11	22n23	1s 1	14n41	8s21	1n15	1n48	9s16	13s17	7n 1			

ASTRODIENST EPHEMERIS for the year 1904

geocentric

MAY 1904

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 33 58	10♈11'03	23♎56	26♈19	21♏53	17♈45	14♏32	20♈14	29♏40	3♈45	19♏16	26♏46	25♏26	0♈36	0♈6	S 1
M 2	14 37 55	11° 9'14	7♏34	26♏24	23° 7	18°28	14°46	20°17	29♏38	3°46	19°18	26♏39	25°23	0°43	0° 7	M 2
T 3	14 41 51	12° 7'23	20°50	26°23	24°20	19°11	15° 0	20°20	29°37	3°48	19°19	26°31	25°20	0°49	0° 7	T 3
W 4	14 45 48	13° 5'30	3♏45	26°18	25°34	19°54	15°13	20°22	29°36	3°49	19°20	26°24	25°17	0°56	0° 7	W 4
T 5	14 49 44	14° 3'36	16°18	26° 7	26°47	20°38	15°27	20°25	29°34	3°51	19°21	26°19	25°13	1° 3	0° 7	T 5
F 6	14 53 41	15° 1'40	28°34	25°52	28° 1	21°21	15°40	20°28	29°33	3°52	19°22	26°16	25°10	1° 9	0° 7	F 6
S 7	14 57 37	15°59'43	10♈36	25°33	29°14	22° 4	15°54	20°30	29°31	3°54	19°23	26°14	25° 7	1°16	0°R 7	S 7
S 8	15 1 34	16°57'45	22°29	25° 9	0♈28	22°47	16° 7	20°32	29°30	3°56	19°25	26°D14	25° 4	1°23	0° 7	S 8
M 9	15 5 30	17°55'45	4♏18	24°43	1°42	23°30	16°21	20°35	29°28	3°57	19°26	26°15	25° 1	1°29	0° 7	M 9
T 10	15 9 27	18°53'44	16° 8	24°13	2°55	24°12	16°34	20°37	29°26	3°59	19°27	26°16	24°58	1°36	0° 7	T 10
W11	15 13 24	19°51'41	28° 4	23°41	4° 9	24°55	16°47	20°39	29°25	4° 1	19°28	26°R17	24°54	1°43	0° 7	W11
T 12	15 17 20	20°49'38	10♏12	23° 7	5°22	25°38	17° 1	20°41	29°23	4° 2	19°30	26°15	24°51	1°49	0° 6	T 12
F 13	15 21 17	21°47'32	22°33	22°32	6°36	26°21	17°14	20°43	29°21	4° 4	19°31	26°12	24°48	1°56	0° 6	F 13
S 14	15 25 13	22°45'26	5♏12	21°56	7°49	27° 3	17°27	20°45	29°20	4° 6	19°32	26° 7	24°45	2° 3	0° 5	S 14
S 15	15 29 10	23°43'18	18° 9	21°21	9° 3	27°46	17°40	20°46	29°18	4° 8	19°33	25°59	24°42	2° 9	0° 5	S 15
M16	15 33 6	24°41'09	1♏23	20°46	10°16	28°29	17°53	20°48	29°16	4°10	19°35	25°50	24°38	2°16	0° 4	M16
T 17	15 37 3	25°38'58	14°54	20°12	11°30	29°11	18° 6	20°49	29°14	4°11	19°36	25°40	24°35	2°23	0° 3	T 17
W18	15 40 59	26°36'46	28°38	19°41	12°43	29°54	18°19	20°51	29°12	4°13	19°37	25°30	24°32	2°29	0° 2	W18
T 19	15 44 56	27°34'32	12♏33	19°11	13°57	0♏36	18°32	20°52	29°10	4°15	19°39	25°22	24°29	2°36	0° 2	T 19
F 20	15 48 53	28°32'17	26°35	18°45	15°10	1°18	18°45	20°53	29° 8	4°17	19°40	25°16	24°26	2°43	0° 1	F 20
S 21	15 52 49	29°30'00	10♏40	18°21	16°24	2° 1	18°57	20°54	29° 6	4°19	19°41	25°12	24°23	2°49	29°59	S 21
S 22	15 56 46	0♏27'41	24°48	18° 1	17°37	2°43	19°10	20°55	29° 4	4°21	19°43	25°D11	24°19	2°56	29°59	S 22
M23	16 0 42	1°25'21	8♏56	17°45	18°51	3°25	19°22	20°56	29° 2	4°23	19°44	25°11	24°16	3° 3	29°57	M23
T 24	16 4 39	2°22'59	23° 4	17°33	20° 4	4° 7	19°35	20°57	29° 0	4°25	19°45	25°R11	24°13	3° 9	29°56	T 24
W25	16 8 35	3°20'35	7♏9	17°26	21°18	4°50	19°47	20°58	28°58	4°27	19°47	25°11	24°10	3°16	29°55	W25
T 26	16 12 32	4°18'10	21°12	17°D22	22°31	5°32	20° 0	20°59	28°56	4°29	19°48	25° 8	24° 7	3°23	29°53	T 26
F 27	16 16 28	5°15'44	5♏8	17°24	23°45	6°14	20°12	20°59	28°54	4°31	19°49	25° 3	24° 4	3°29	29°52	F 27
S 28	16 20 25	6°13'16	18°56	17°29	24°58	6°56	20°24	21° 0	28°52	4°33	19°51	24°56	24° 0	3°36	29°51	S 28
S 29	16 24 22	7°10'48	2♏33	17°39	26°12	7°38	20°36	21° 0	28°49	4°35	19°52	24°46	23°57	3°43	29°49	S 29
M30	16 28 18	8° 8'18	15°54	17°54	27°25	8°19	20°48	21° 0	28°47	4°37	19°53	24°34	23°54	3°49	29°47	M30
T 31	16 32 15	9♏5'47	28♏59	18♏13	28♏39	9♏1	21°Y 0	21♈0	28♏45	4♏39	19♏55	24♏22	23♏51	3♏56	29♏46	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	14n53	14s34	4n20	21n40	2n24	7n 8	1s30	17n12	0n 5	4n42	1s 7	15s36	0s54	23s38	0s11	22n23
M 2	15 11	16 47	4 52	21 33	2 16	7 36	1 30	17 25	0 5	4 48	1 7	15 36	0 55	23 38	0 11	22 23
T 3	15 29	18 1	5 7	21 24	2 6	8 4	1 29	17 37	0 6	4 53	1 7	15 35	0 55	23 38	0 12	22 23
W 4	15 46	18 18	5 6	21 12	1 55	8 31	1 28	17 50	0 7	4 58	1 7	15 34	0 55	23 38	0 12	22 23
T 5	16 4 17	39	5 40	20 58	1 43	8 59	1 27	18 2	0 7	5 3	1 7	15 33	0 55	23 38	0 12	22 23
F 6	16 21	16 11	4 21	20 42	1 30	9 26	1 26	18 14	0 8	5 8	1 7	15 33	0 55	23 38	0 12	22 23
S 7	16 38	14 2	3 41	20 23	1 16	9 53	1 25	18 26	0 9	5 14	1 7	15 32	0 55	23 38	0 12	22 23
S 8	16 55	11 19	2 52	20 3	1 1	10 20	1 24	18 37	0 9	5 19	1 7	15 32	0 56	23 38	0 12	22 23
M 9	17 11	8 9	1 56	19 42	0 46	10 46	1 23	18 49	0 10	5 24	1 7	15 31	0 56	23 38	0 12	22 23
T 10	17 27	4 38	0 54	19 18	0 29	11 12	1 22	19 0	0 10	5 29	1 7	15 31	0 56	23 39	0 12	22 23
W11	17 43	0 55	0s10	18 54	0 12	11 38	1 21	19 11	0 11	5 34	1 7	15 30	0 56	23 39	0 12	22 23
T 12	17 58	2n54	1 14	18 29	0s 5	12 4	1 19	19 22	0 12	5 39	1 8	15 30	0 56	23 39	0 12	22 23
F 13	18 13	6 40	2 16	18 3	0 22	12 30	1 18	19 33	0 12	5 44	1 8	15 29	0 56	23 39	0 12	22 23
S 14	18 28	10 14	3 13	17 37	0 40	12 55	1 17	19 43	0 13	5 49	1 8	15 29	0 57	23 39	0 12	22 23
S 15	18 43	13 23	4 1	17 11	0 57	13 20	1 15	19 53	0 13	5 54	1 8	15 28	0 57	23 39	0 12	22 23
M16	18 57	15 55	4 37	16 45	1 14	13 44	1 14	20 3	0 14	5 58	1 8	15 28	0 57	23 39	0 12	22 23
T 17	19 11	17 38	4 59	16 20	1 31	14 9	1 12	20 13	0 15	6 3	1 8	15 28	0 57	23 39	0 12	22 23
W18	19 24	18 23	5 4	15 56	1 47	14 33	1 11	20 23	0 15	6 8	1 8	15 27	0 57	23 39	0 12	22 23
T 19	19 38	18 2	4 51	15 34	2 3	14 56	1 9	20 33	0 16	6 13	1 8	15 27	0 57	23 39	0 12	22 23
F 20	19 51	16 35	4 20	15 12	2 17	15 19	1 7	20 42	0 16	6 18	1 8	15 27	0 58	23 39	0 12	22 23
S 21	20 3	14 8	3 34	14 53	2 31	15 42	1 5	20 51	0 17	6 22	1 8	15 27	0 58	23 39	0 12	22 23
S 22	20 15	10 50	2 35	14 35	2 44	16 5	1 4	21 0	0 18	6 27	1 9	15 27	0 58	23 39	0 12	22 23
M23	20 27	6 54	1 26	14 19	2 56	16 27	1 2	21 9	0 18	6 32	1 9	15 26	0 58	23 39	0 12	22 23
T 24	20 39	2 35	0 11	14 6	3 6	16 48	1 0	21 17	0 19	6 36	1 9	15 26	0 58	23 39	0 12	22 23
W25	20 50	1s52	1n 3	13 55	3 16	17 9	0 58	21 26	0 19	6 41	1 9	15 26	0 58	23 39	0 12	22 23
T 26	21 1	6 12	2 14	13 46	3 24	17 30	0 56	21 34	0 20	6 45	1 9	15 26	0 59	23 39	0 12	22 23
F 27	21 11	10 10	3 15	13 39	3 31	17 51	0 54	21 42	0 21	6 50	1 9	15 26	0 59	23 39	0 12	22 22
S 28	21 21	13 32	4 5	13 35	3 37	18 10	0 52	21 49	0 21	6 54	1 9	15 26	0 59	23 39	0 12	22 22
S 29	21 31	16 6	4 40	13 33	3 42	18 30	0 50	21 57	0 22	6 59	1 9	15 26	0 59	23 39	0 12	22 22
M30	21 40	17 45	4 58	13 33	3 46	18 49	0 48	22 4	0 22	7 3	1 10	15 26	0 59	23 39	0 12	22 22
T 31	21n49	18s26	5n 1	13n35	3s49	19n 7	0s46	22n11	0n23	7n 7	1s10	15s26	1s 0	23s39	0s12	22n22

Julian Day Number = 2416601.5, Delta T = 3.98 sec
 Ecliptic obliquity = 23°26'57, Nutation = - 0°00'03, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°24'15, Lahiri = 22°31'15

ASTRODIENST EPHEMERIS for the year 1904
geocentric

JUNE 1904

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	16 36 11	10II 3'15	11☾46	18☾36	29☾52	9II43	21☾12	21°R 0	28°R43	4☾41	19II56	24°R11	23☾48	4☾ 2	29°R44	W 1
T 2	16 40 8	11° 0'42	24°15	19° 4	1II 6	10°25	21°24	21° 0	28°40	4°43	19°58	24☾ 2	23°44	4° 9	29°42	T 2
F 3	16 44 4	11°58'09	6☾29	19°36	2°20	11° 6	21°35	21° 0	28°38	4°45	19°59	23°55	23°41	4°16	29°40	F 3
S 4	16 48 1	12°55'35	18°30	20°12	3°33	11°48	21°47	21° 0	28°36	4°47	20° 0	23°50	23°38	4°22	29°38	S 4
S 5	16 51 57	13°53'00	0☾22	20°52	4°47	12°30	21°58	21° 0	28°33	4°49	20° 2	23°48	23°35	4°29	29°36	S 5
M 6	16 55 54	14°50'24	12°11	21°36	6° 0	13°11	22°10	20°59	28°31	4°51	20° 3	23°D48	23°32	4°36	29°34	M 6
T 7	16 59 51	15°47'47	24° 1	22°24	7°14	13°53	22°21	20°59	28°29	4°53	20° 5	23°R48	23°29	4°42	29°32	T 7
W 8	17 3 47	16°45'10	5☾59	23°16	8°27	14°34	22°32	20°58	28°26	4°55	20° 6	23°47	23°25	4°49	29°30	W 8
T 9	17 7 44	17°42'33	18°10	24°11	9°41	15°16	22°44	20°57	28°24	4°58	20° 7	23°45	23°22	4°56	29°28	T 9
F 10	17 11 40	18°39'55	0☾37	25°10	10°54	15°57	22°55	20°56	28°22	5° 0	20° 9	23°41	23°19	5° 2	29°25	F 10
S 11	17 15 37	19°37'16	13°25	26°12	12° 8	16°38	23° 6	20°55	28°19	5° 2	20°10	23°35	23°16	5° 9	29°23	S 11
S 12	17 19 33	20°34'37	26°35	27°18	13°22	17°20	23°16	20°54	28°17	5° 4	20°12	23°26	23°13	5°16	29°21	S 12
M13	17 23 30	21°31'58	10II 8	28°28	14°35	18° 1	23°27	20°53	28°14	5° 6	20°13	23°15	23°10	5°22	29°18	M13
T 14	17 27 26	22°29'18	24° 2	29°40	15°49	18°42	23°38	20°52	28°12	5° 8	20°14	23° 3	23° 6	5°29	29°16	T 14
W15	17 31 23	23°26'37	8☾11	0II56	17° 2	19°23	23°48	20°51	28° 9	5°11	20°16	22°51	23° 3	5°36	29°13	W15
T 16	17 35 20	24°23'55	22°32	2°15	18°16	20° 4	23°59	20°49	28° 7	5°13	20°17	22°41	23° 0	5°42	29°11	T 16
F 17	17 39 16	25°21'13	6☾57	3°38	19°30	20°45	24° 9	20°48	28° 5	5°15	20°19	22°34	22°57	5°49	29° 8	F 17
S 18	17 43 13	26°18'30	21°22	5° 3	20°43	21°26	24°19	20°46	28° 2	5°17	20°20	22°29	22°54	5°56	29° 5	S 18
S 19	17 47 9	27°15'46	5☾42	6°32	21°57	22° 7	24°30	20°45	28° 0	5°19	20°21	22°27	22°50	6° 2	29° 2	S 19
M20	17 51 6	28°13'01	19°55	8° 4	23°10	22°48	24°40	20°43	27°57	5°22	20°23	22°26	22°47	6° 9	29° 0	M20
T 21	17 55 2	29°10'16	3☾58	9°38	24°24	23°29	24°49	20°41	27°55	5°24	20°24	22°26	22°44	6°16	28°57	T 21
W22	17 58 59	0☾ 7'30	17°53	11°16	25°38	24°10	24°59	20°39	27°52	5°26	20°26	22°25	22°41	6°22	28°54	W22
T 23	18 2 55	1° 4'43	1II37	12°57	26°51	24°51	25° 9	20°37	27°50	5°28	20°27	22°23	22°38	6°29	28°51	T 23
F 24	18 6 52	2° 1'56	15°12	14°41	28° 5	25°31	25°18	20°35	27°47	5°31	20°28	22°17	22°35	6°35	28°48	F 24
S 25	18 10 49	2°59'08	28°36	16°28	29°19	26°12	25°28	20°33	27°45	5°33	20°30	22° 9	22°31	6°42	28°45	S 25
S 26	18 14 45	3°56'20	11☾49	18°18	0☾32	26°53	25°37	20°30	27°43	5°35	20°31	21°59	22°28	6°49	28°42	S 26
M27	18 18 42	4°53'31	24°50	20°10	1°46	27°33	25°46	20°28	27°40	5°37	20°32	21°47	22°25	6°55	28°39	M27
T 28	18 22 38	5°50'42	7☾37	22° 6	3° 0	28°14	25°55	20°26	27°38	5°39	20°34	21°35	22°22	7° 2	28°36	T 28
W29	18 26 35	6°47'53	20°10	24° 3	4°13	28°54	26° 4	20°23	27°35	5°42	20°35	21°23	22°19	7° 9	28°33	W29
T 30	18 30 31	7☾45'04	2☾29	26II 3	5☾27	29II35	26☾13	20☾20	27☾33	5☾44	20II37	21☾13	22☾16	7☾15	28☾30	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	21n58	18s 9	4n48	13n40	3s51	19n25	0s44	22n18	0n24	7n12	1s10	15s27	1s 0	23s39	0s12	22n22	1s 0	14n48	8s17	2n19	2n28	8s24	13s 6	7n17	
T 2	22 6	16 59	4 21	13 47	3 52	19 43	0 42	22 25	0 24	7 16	1 10	15 27	1 0	23 39	0 12	22 22	1 0	14 48	8 17	2 22	2 29	8 23	13 6	7 17	
F 3	22 14	15 3	3 43	13 55	3 52	19 59	0 39	22 31	0 25	7 20	1 10	15 27	1 0	23 38	0 12	22 22	1 0	14 48	8 17	2 25	2 30	8 21	13 5	7 18	
S 4	22 21	12 30	2 56	14 6	3 51	20 16	0 37	22 38	0 25	7 24	1 10	15 27	1 0	23 38	0 12	22 22	1 0	14 49	8 17	2 27	2 32	8 20	13 5	7 18	
S 5	22 29	9 28	2 1	14 18	3 49	20 32	0 35	22 44	0 26	7 28	1 10	15 28	1 0	23 38	0 12	22 22	1 0	14 49	8 17	2 28	2 33	8 18	13 5	7 18	
M 6	22 35	6 3	1 1	14 32	3 46	20 47	0 33	22 50	0 26	7 33	1 11	15 28	1 1	23 38	0 12	22 22	1 0	14 49	8 17	2 28	2 34	8 16	13 5	7 19	
T 7	22 41	2 24	0s 1	14 47	3 43	21 2	0 30	22 55	0 27	7 37	1 11	15 28	1 1	23 38	0 12	22 22	1 0	14 49	8 17	2 28	2 35	8 15	13 5	7 19	
W 8	22 47	1n24	1 4	15 4	3 38	21 16	0 28	23 1	0 28	7 41	1 11	15 29	1 1	23 38	0 12	22 22	1 0	14 49	8 17	2 28	2 37	8 13	13 6	7 20	
T 9	22 53	5 11	2 5	15 23	3 33	21 29	0 26	23 6	0 28	7 45	1 11	15 29	1 1	23 38	0 12	22 22	1 0	14 49	8 17	2 29	2 38	8 11	13 6	7 20	
F 10	22 58	8 51	3 2	15 42	3 28	21 42	0 23	23 11	0 29	7 49	1 11	15 29	1 1	23 38	0 12	22 22	1 0	14 49	8 17	2 30	2 39	8 10	13 6	7 20	
S 11	23 3	12 12	3 51	16 3	3 21	21 54	0 21	23 16	0 29	7 52	1 11	15 30	1 1	23 38	0 12	22 22	1 0	14 50	8 17	2 33	2 41	8 8	13 6	7 21	
S 12	23 7	15 2	4 29	16 25	3 14	22 6	0 19	23 20	0 30	7 56	1 12	15 30	1 2	23 38	0 12	22 22	1 0	14 50	8 17	2 37	2 42	8 6	13 6	7 21	
M13	23 11	17 9	4 53	16 47	3 7	22 17	0 16	23 25	0 30	8 0	1 12	15 31	1 2	23 38	0 12	22 22	1 0	14 50	8 17	2 41	2 43	8 5	13 6	7 22	
T 14	23 14	18 19	5 1	17 11	2 58	22 28	0 14	23 29	0 31	8 4	1 12	15 31	1 2	23 38	0 12	22 21	1 0	14 50	8 17	2 46	2 44	8 3	13 6	7 22	
W15	23 17	18 22	4 50	17 35	2 50	22 37	0 12	23 33	0 31	8 8	1 12	15 32	1 2	23 38	0 12	22 21	0 59	14 50	8 17	2 50	2 46	8 1	13 6	7 22	
T 16	23 20	17 16	4 21	18 0	2 41	22 47	0 9	23 36	0 32	8 11	1 12	15 33	1 2	23 38	0 12	22 21	0 59	14 50	8 17	2 54	2 47	8 0	13 6	7 23	
F 17	23 22	15 4	3 36	18 25	2 31	22 55	0 7	23 40	0 32	8 15	1 12	15 33	1 2	23 38	0 12	22 21	0 59	14 50	8 17	2 57	2 48	7 58	13 7	7 23	
S 18	23 24	11 55	2 36	18 50	2 21	23 3	0 4	23 43	0 33	8 19	1 13	15 34	1 3	23 38	0 12	22 21	0 59	14 51	8 16	2 59	2 49	7 56	13 7	7 23	
S 19	23 25	8 4	1 27	19 16	2 11	23 10	0 2	23 46	0 34	8 22	1 13	15 35	1 3	23 38	0 12	22 21	0 59	14 51	8 16	3 0	2 51	7 55	13 7	7 24	
M20	23 26	3 47	0 13	19 41	2 0	23 17	0n 0	23 49	0 34	8 26	1 13	15 35	1 3	23 38	0 12	22 21	0 59	14 51	8 16	3 0	2 52	7 53	13 7	7 24	
T 21	23 27	0s39	1n 1	20 7	1 49	23 23	0 3	23 52	0 35	8 29	1 13	15 36	1 3	23 38	0 12	22 21	0 59	14 51	8 16	3 0	2 53	7 52	13 8	7 24	
W22	23 27	5 0	2 10	20 32	1 38	23 28	0 5	23 54	0 35	8 32	1 13	15 37	1 3	23 38	0 12	22 21	0 59	14 51	8 16	3 1	2 54	7 50	13 8	7 24	
T 23	23 27	9 3	3 12	20 56	1 26	23 32	0 8	23 57	0 36	8 36	1 13	15 38	1 3	23 38	0 12	22 21	0 59	14 51	8 16	3 2	2 56	7 48	13 8	7 25	
F 24	23 26	12 33	4 1	21 20	1 14	23 36	0 10	23 59	0 36	8 39	1 14	15 38	1 4	23 38	0 12	22 21	0 59	14 51	8 16	3 4	2 57	7 47	13 9	7 25	
S 25	23 25	15 22	4 37	21 44	1 2	23 39	0 12	24 0	0 37	8 42	1 14	15 39	1 4	23 38	0 12	22 21	0 59	14 51	8 16	3 7	2 58	7 45	13 9	7 25	
S 26	23 23	17 19	4 57	22 6	0 51	23 41	0 15	24 2	0 37	8 46	1 14	15 40	1 4	23 38	0 12	22 21	0 59	14 51	8 16	3 11	2 59	7 43	13 9	7 25	
M27	23 22	18 20	5 1	22 26	0 39	23 43	0 17	24 3	0 38	8 49	1 14	15 41	1 4	23 38	0 12	22 20	0 59	14 52	8 16	3 16	3 1	7 42	13 10	7 26	
T 28	23 19	18 25	4 50	22 46	0 27	23 44	0 19	24 4	0 38	8 52	1 14	15 42	1 4	23 38	0 12	22 20	0 59	14 52	8 16	3 20	3 2	7 40	13 10	7 26	
W29	23 16	17 34	4 25	23 4	0 15	23 44	0 22	24 5	0 39	8 55	1 15	15 43	1 4	23 38	0 12	22 20	0 59	14 52	8 16	3 25	3 3	7 38	13 10	7 26	
T 30	23n13	15s55	3n48	23n20	0s 4	23n44	0n24	24n 6	0n39	8n58	1s15	15s44	1s 5	23s38	0s12	22n20	0s59	14n52	8s16	3n29	3n 4	7s37	13s11	7n26	

ASTRODIENST EPHEMERIS for the year 1904
geocentric

JULY 1904

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
F 1	18 34 28	8♌42'15	14♋36	28♊ 5	6♋41	0♌15	26♑22	20°R18	27°R31	5♌46	20♊38	21°R 6	22♎12	7♋22	28°R26	F 1
S 2	18 38 24	9°39'25	26°33	0♌ 9	7°54	0°56	26°30	20♋15	27♎28	5°48	20°39	21♎ 1	22° 9	7°29	28♌23	S 2
S 3	18 42 21	10°36'36	8♋24	2°15	9° 8	1°36	26°39	20°12	27°26	5°51	20°41	20°58	22° 6	7°35	28°20	S 3
M 4	18 46 18	11°33'47	20°11	4°22	10°22	2°16	26°47	20° 9	27°23	5°53	20°42	20°D57	22° 3	7°42	28°17	M 4
T 5	18 50 14	12°30'59	2♑ 1	6°30	11°36	2°57	26°55	20° 6	27°21	5°55	20°43	20°58	22° 0	7°49	28°13	T 5
W 6	18 54 11	13°28'10	13°59	8°39	12°49	3°37	27° 3	20° 3	27°19	5°57	20°45	20°R58	21°56	7°55	28°10	W 6
T 7	18 58 7	14°25'22	26° 9	10°49	14° 3	4°17	27°11	20° 0	27°16	6° 0	20°46	20°57	21°53	8° 2	28° 7	T 7
F 8	19 2 4	15°22'35	8♊37	12°59	15°17	4°57	27°19	19°57	27°14	6° 2	20°47	20°55	21°50	8° 9	28° 3	F 8
S 9	19 6 0	16°19'48	21°28	15° 9	16°31	5°37	27°26	19°53	27°12	6° 4	20°48	20°50	21°47	8°15	28° 0	S 9
S 10	19 9 57	17°17'01	4♊44	17°18	17°44	6°17	27°34	19°50	27°10	6° 6	20°50	20°43	21°44	8°22	27°56	S 10
M 11	19 13 53	18°14'14	18°27	19°28	18°58	6°57	27°41	19°47	27° 7	6° 8	20°51	20°35	21°41	8°29	27°53	M 11
T 12	19 17 50	19°11'29	2♌34	21°36	20°12	7°37	27°48	19°43	27° 5	6°11	20°52	20°25	21°37	8°35	27°50	T 12
W 13	19 21 47	20° 8'43	17° 2	23°43	21°26	8°17	27°55	19°40	27° 3	6°13	20°54	20°16	21°34	8°42	27°46	W 13
T 14	19 25 43	21° 5'58	1♌45	25°49	22°40	8°57	28° 2	19°36	27° 1	6°15	20°55	20° 8	21°31	8°48	27°43	T 14
F 15	19 29 40	22° 3'13	16°34	27°54	23°54	9°37	28° 8	19°32	26°59	6°17	20°56	20° 2	21°28	8°55	27°39	F 15
S 16	19 33 36	23° 0'28	1♎21	29°58	25° 8	10°17	28°15	19°29	26°57	6°19	20°57	19°58	21°25	9° 2	27°36	S 16
S 17	19 37 33	23°57'43	16° 1	2♌ 0	26°21	10°57	28°21	19°25	26°54	6°21	20°58	19°D57	21°22	9° 8	27°32	S 17
M 18	19 41 29	24°54'59	0♌27	4° 0	27°35	11°37	28°27	19°21	26°52	6°24	21° 0	19°57	21°18	9°15	27°29	M 18
T 19	19 45 26	25°52'14	14°38	5°59	28°49	12°16	28°34	19°17	26°50	6°26	21° 1	19°58	21°15	9°22	27°25	T 19
W 20	19 49 22	26°49'30	28°32	7°56	0♌ 3	12°56	28°39	19°13	26°48	6°28	21° 2	19°R58	21°12	9°28	27°22	W 20
T 21	19 53 19	27°46'46	12♌ 9	9°52	1°17	13°36	28°45	19° 9	26°46	6°30	21° 3	19°57	21° 9	9°35	27°18	T 21
F 22	19 57 16	28°44'03	25°31	11°45	2°31	14°15	28°51	19° 5	26°44	6°32	21° 4	19°54	21° 6	9°42	27°15	F 22
S 23	20 1 12	29°41'19	8♎38	13°37	3°45	14°55	28°56	19° 1	26°42	6°34	21° 6	19°49	21° 2	9°48	27°11	S 23
S 24	20 5 9	0♌38'36	21°31	15°27	4°59	15°34	29° 1	18°57	26°41	6°36	21° 7	19°43	20°59	9°55	27° 8	S 24
M 25	20 9 5	1°35'54	4♌12	17°16	6°13	16°14	29° 6	18°53	26°39	6°38	21° 8	19°34	20°56	10° 2	27° 4	M 25
T 26	20 13 2	2°33'12	16°41	19° 3	7°27	16°53	29°11	18°49	26°37	6°40	21° 9	19°26	20°53	10° 8	27° 1	T 26
W 27	20 16 58	3°30'31	28°59	20°48	8°40	17°33	29°16	18°44	26°35	6°42	21°10	19°18	20°50	10°15	26°57	W 27
T 28	20 20 55	4°27'50	11♋ 6	22°31	9°54	18°12	29°20	18°40	26°33	6°44	21°11	19°11	20°47	10°22	26°54	T 28
F 29	20 24 51	5°25'11	23° 5	24°12	11° 8	18°51	29°25	18°36	26°32	6°46	21°12	19° 6	20°43	10°28	26°51	F 29
S 30	20 28 48	6°22'32	4♋57	25°52	12°22	19°30	29°29	18°32	26°30	6°48	21°13	19° 3	20°40	10°35	26°47	S 30
S 31	20 32 45	7♌19'54	16♋45	27♌30	13♌36	20♌10	29°Y33	18♋27	26♎28	6♌50	21♊14	19°D 2	20♎37	10♋41	26♌44	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	23n10	13s35	3n 1	23n34	0n 7	23n43	0n26	24n 7	0n40	9n 1	1s15	15s45	1s 5	23s38	0s12	22n20	0s59	14n52	8s16	3n32	3n 6	7s35	13s11	7n27
S 2	23 6	10 42	2 6	23 45	0 18	23 41	0 28	24 7	0 40	9 4	1 15	15 46	1 5	23 38	0 12	22 20	0 59	14 52	8 16	3 34	3 7	7 33	13 12	7 27
S 3	23 1	7 24	1 6	23 55	0 29	23 39	0 31	24 7	0 41	9 6	1 15	15 47	1 5	23 38	0 12	22 20	0 59	14 52	8 16	3 35	3 8	7 32	13 12	7 27
M 4	22 57	3 50	0 4	24 1	0 39	23 35	0 33	24 7	0 41	9 9	1 16	15 48	1 5	23 38	0 12	22 20	0 59	14 52	8 16	3 35	3 9	7 30	13 12	7 27
T 5	22 52	0 6	0s59	24 6	0 48	23 31	0 35	24 7	0 42	9 12	1 16	15 49	1 5	23 38	0 12	22 20	0 59	14 52	8 16	3 35	3 11	7 28	13 13	7 27
W 6	22 46	3n41	2 0	24 7	0 57	23 27	0 37	24 6	0 42	9 15	1 16	15 50	1 6	23 38	0 12	22 20	0 59	14 52	8 16	3 35	3 12	7 27	13 13	7 27
T 7	22 40	7 22	2 56	24 6	1 6	23 21	0 39	24 6	0 43	9 17	1 16	15 52	1 6	23 38	0 12	22 20	0 59	14 52	8 16	3 35	3 13	7 25	13 14	7 28
F 8	22 34	10 49	3 46	24 2	1 13	23 15	0 41	24 5	0 43	9 20	1 16	15 53	1 6	23 38	0 12	22 19	0 59	14 52	8 17	3 36	3 14	7 23	13 14	7 28
S 9	22 27	13 51	4 26	23 55	1 20	23 9	0 43	24 3	0 44	9 22	1 17	15 54	1 6	23 37	0 12	22 19	0 59	14 52	8 17	3 38	3 16	7 22	13 15	7 28
S 10	22 20	16 17	4 53	23 45	1 26	23 1	0 45	24 2	0 44	9 25	1 17	15 55	1 6	23 37	0 12	22 19	0 59	14 52	8 17	3 41	3 17	7 20	13 16	7 28
M 11	22 12	17 54	5 4	23 33	1 32	22 53	0 47	24 1	0 45	9 27	1 17	15 56	1 6	23 37	0 12	22 19	0 59	14 52	8 17	3 44	3 18	7 18	13 16	7 28
T 12	22 4	18 28	4 58	23 18	1 37	22 45	0 49	23 59	0 45	9 30	1 17	15 58	1 6	23 37	0 12	22 19	0 59	14 53	8 17	3 48	3 19	7 16	13 17	7 28
W 13	21 56	17 52	4 32	23 1	1 40	22 35	0 51	23 57	0 46	9 32	1 17	15 59	1 7	23 37	0 12	22 19	0 59	14 53	8 17	3 51	3 21	7 15	13 17	7 28
T 14	21 48	16 4	3 49	22 41	1 44	22 25	0 53	23 55	0 46	9 34	1 18	16 0	1 7	23 37	0 12	22 19	0 59	14 53	8 17	3 55	3 22	7 13	13 18	7 28
F 15	21 39	13 11	2 49	22 19	1 46	22 14	0 55	23 52	0 47	9 36	1 18	16 1	1 7	23 37	0 12	22 19	0 59	14 53	8 17	3 57	3 23	7 11	13 18	7 28
S 16	21 29	9 28	1 38	21 55	1 48	22 3	0 57	23 50	0 47	9 38	1 18	16 3	1 7	23 37	0 12	22 19	0 59	14 53	8 17	3 58	3 24	7 10	13 19	7 28
S 17	21 19	5 12	0 21	21 29	1 49	21 51	0 59	23 47	0 48	9 40	1 18	16 4	1 7	23 37	0 12	22 19	0 59	14 53	8 17	3 59	3 26	7 8	13 20	7 28
M 18	21 9	0 41	0n56	21 2	1 49	21 38	1 0	23 44	0 48	9 42	1 19	16 5	1 7	23 37	0 12	22 18	0 59	14 53	8 17	3 59	3 27	7 6	13 20	7 29
T 19	20 59	3s47	2 9	20 32	1 49	21 25	1 2	23 41	0 48	9 44	1 19	16 7	1 7	23 37	0 12	22 18	0 59	14 53	8 17	3 59	3 28	7 5	13 21	7 29
W 20	20 48	7 58	3 12	20 1	1 48	21 11	1 4	23 38	0 49	9 46	1 19	16 8	1 8	23 37	0 12	22 18	0 59	14 53	8 17	3 58	3 29	7 3	13 22	7 29
T 21	20 37	11 37	4 3	19 29	1 46	20 57	1 5	23 34	0 49	9 48	1 19	16 9	1 8	23 37	0 12	22 18	0 59	14 53	8 17	3 59	3 31	7 1	13 22	7 29
F 22	20 25	14 36	4 40	18 56	1 44	20 41	1 7	23 31	0 50	9 50	1 20	16 11	1 8	23 37	0 12	22 18	0 59	14 53	8 17	4 0	3 32	7 0	13 23	7 29
S 23	20 13	16 47	5 2	18 21	1 41	20 26	1 8	23 27	0 50	9 51	1 20	16 12	1 8	23 37	0 12	22 18	0 59	14 53	8 17	4 2	3 33	6 58	13 23	7 29
S 24	20 1 18	4 5 7	17 46	1 37	20 9	1 10	23 23	0 51	9 53	1 20	16 14	1 8	23 37	0 12	22 18	0 59	14 53	8 17	4 5	3 34	6 56	13 24	7 28	
M 25	19 49	18 25	4 58	17 9	1 34	19 52	1 11	23 19	0 51	9 55	1 20	16 15	1 8	23 37	0 12	22 18	0 59	14 53	8 17	4 8	3 36	6 54	13 25	7 28
T 26	19 36	17 53	4 34	16 32	1 29	19 35	1 12	23 14	0 52	9 56	1 20	16 16	1 8	23 37	0 12	22 18	0 59	14 53	8 17	4 11	3 37	6 53	13 26	7 28
W 27	19 23	16 30	3 58	15 54	1 24	19 17	1 14	23 10	0 52	9 57	1 21	16 18	1 8	23 37	0 12	22 18	0 59	14 53	8 18	4 14	3 38	6 51	13 26	7 28
T 28	19 9 14	23 3 11	15 16	1 19	18 59	1 15	23 5	0 53	9 59	1 21	16 19	1 8	23 37	0 12	22 17	0 59	14 53	8 18	4 17	3 39	6 49	13 27	7 28	
F 29	18 55	11 41	2 16	14 37	1 13	18 39	1 16	23 0	0 53	10 0	1 21	16 21	1 9	23 37	0 12	22 17	0 59	14 53	8 18	4 19	3 41	6 48	13 28	7 28
S 30	18 41	8 31	1 16	13 57	1 7	18 20	1 17	22 55	0 53	10 1	1 21	16 22	1 9	23 37	0 12	22 17	0 59	14 53	8 18	4 20	3 42	6 46	13 28	7 28
S 31	18n27	5s 3	0n12	13n18	1n 1	18n 0	1n18	22n49	0n54	10n 3	1s22	16s24	1s 9	23s37	0s12	22n17	0s59	14n53	8s18	4n20	3n43	6s44	13s29	7n28

ASTRODIENST EPHEMERIS for the year 1904

geocentric

AUGUST 1904

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	20 36 41	8♏17°17'	28♏32	29♏ 7	14♏50	20♏49	29♏37	18♏R23	26♏R27	6♏52	21♏15	19♏ 2	20♏34	10♏48	26♏R40	M 1
T 2	20 40 38	9°14'41	10♏22	0♏42	16° 4	21°28	29°40	18♏19	26♏25	6°54	21°16	19° 4	20°31	10°55	26♏37	T 2
W 3	20 44 34	10°12'06	22°19	2°15	17°18	22° 7	29°44	18°14	26°24	6°56	21°17	19° 5	20°27	11° 1	26°34	W 3
T 4	20 48 31	11° 9'33	4♏29	3°46	18°32	22°46	29°47	18°10	26°22	6°58	21°18	19° 7	20°24	11° 8	26°30	T 4
F 5	20 52 27	12° 7'00	16°55	5°16	19°46	23°26	29°50	18° 5	26°21	7° 0	21°19	19°R 7	20°21	11°15	26°27	F 5
S 6	20 56 24	13° 4'29	29°44	6°43	21° 0	24° 5	29°53	18° 1	26°19	7° 2	21°20	19° 5	20°18	11°21	26°24	S 6
S 7	21 0 20	14° 2'00	12♏58	8°10	22°14	24°44	29°56	17°56	26°18	7° 4	21°21	19° 3	20°15	11°28	26°20	S 7
M 8	21 4 17	14°59'32	26°39	9°34	23°28	25°23	29°58	17°52	26°16	7° 6	21°22	18°59	20°12	11°35	26°17	M 8
T 9	21 8 14	15°57'05	10♏49	10°57	24°42	26° 2	0♏ 0	17°47	26°15	7° 8	21°23	18°54	20° 8	11°41	26°14	T 9
W10	21 12 10	16°54'39	25°23	12°17	25°57	26°40	0° 2	17°43	26°14	7° 9	21°24	18°49	20° 5	11°48	26°11	W10
T 11	21 16 7	17°52'15	10♏16	13°36	27°11	27°19	0° 4	17°38	26°13	7°11	21°25	18°45	20° 2	11°55	26° 8	T 11
F 12	21 20 3	18°49'52	25°20	14°53	28°25	27°58	0° 6	17°34	26°11	7°13	21°25	18°42	19°59	12° 1	26° 5	F 12
S 13	21 24 0	19°47'30	10♏26	16° 8	29°39	28°37	0° 8	17°29	26°10	7°15	21°26	18°41	19°56	12° 8	26° 2	S 13
S 14	21 27 56	20°45'09	25°25	17°21	0♏53	29°16	0° 9	17°25	26° 9	7°16	21°27	18°D41	19°53	12°15	25°59	S 14
M15	21 31 53	21°42'49	10♏ 9	18°32	2° 7	29°55	0°10	17°20	26° 8	7°18	21°28	18°42	19°49	12°21	25°56	M15
T 16	21 35 49	22°40'30	24°34	19°41	3°21	0♏33	0°11	17°16	26° 7	7°20	21°29	18°43	19°46	12°28	25°53	T 16
W17	21 39 46	23°38'12	8♏17	20°47	4°35	1°12	0°12	17°11	26° 6	7°22	21°29	18°44	19°43	12°34	25°50	W17
T 18	21 43 43	24°35'55	22°17	21°51	5°49	1°51	0°12	17° 7	26° 5	7°23	21°30	18°R45	19°40	12°41	25°47	T 18
F 19	21 47 39	25°33'39	5♏35	22°53	7° 3	2°29	0°13	17° 3	26° 4	7°25	21°31	18°45	19°37	12°48	25°44	F 19
S 20	21 51 36	26°31'25	18°34	23°52	8°17	3° 8	0°R13	16°58	26° 4	7°26	21°32	18°43	19°33	12°54	25°41	S 20
S 21	21 55 32	27°29'11	1♏15	24°48	9°32	3°46	0°13	16°54	26° 3	7°28	21°32	18°41	19°30	13° 1	25°38	S 21
M22	21 59 29	28°26'59	13°42	25°41	10°46	4°25	0°13	16°49	26° 2	7°30	21°33	18°38	19°27	13° 8	25°36	M22
T 23	22 3 25	29°24'48	25°56	26°31	12° 0	5° 3	0°12	16°45	26° 1	7°31	21°34	18°35	19°24	13°14	25°33	T 23
W24	22 7 22	0♏22'38	8♏ 1	27°18	13°14	5°42	0°11	16°41	26° 1	7°33	21°34	18°32	19°21	13°21	25°31	W24
T 25	22 11 18	1°20'30	19°58	28° 2	14°28	6°20	0°11	16°37	26° 0	7°34	21°35	18°30	19°18	13°28	25°28	T 25
F 26	22 15 15	2°18'23	1♏50	28°42	15°42	6°58	0°10	16°32	26° 0	7°36	21°35	18°28	19°14	13°34	25°26	F 26
S 27	22 19 12	3°16'18	13°39	29°18	16°56	7°37	0° 8	16°28	25°59	7°37	21°36	18°D28	19°11	13°41	25°23	S 27
S 28	22 23 8	4°14'14	25°26	29°50	18°10	8°15	0° 7	16°24	25°59	7°38	21°36	18°28	19° 8	13°48	25°21	S 28
M29	22 27 5	5°12'12	7♏15	0♏18	19°24	8°53	0° 5	16°20	25°58	7°40	21°37	18°28	19° 5	13°54	25°18	M29
T 30	22 31 1	6°10'12	19° 8	0°41	20°38	9°32	0° 3	16°16	25°58	7°41	21°38	18°29	19° 2	14° 1	25°16	T 30
W31	22 34 58	7♏ 8'13	1♏ 9	0♏59	21♏53	10♏10	0♏ 1	16°12	25°58	7°42	21°38	18♏30	18♏59	14♏ 7	25♏14	W31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	18n12	1s22	0s52	12n38	0n54	17n39	1n19	22n44	0n54	10n 4	1s22	16s25	1s 9	23s36	0s12	22n17
T 2	17 57	2n22	1 54	11 57	0 47	17 18	1 20	22 38	0 55	10 5	1 22	16 27	1 9	23 36	0 12	22 17
W 3	17 42	6 2	2 52	11 17	0 39	16 56	1 21	22 32	0 55	10 6	1 22	16 28	1 9	23 36	0 12	22 17
T 4	17 26	9 31	3 43	10 37	0 31	16 34	1 22	22 26	0 56	10 7	1 23	16 29	1 9	23 36	0 12	22 17
F 5	17 10	12 40	4 25	9 57	0 23	16 12	1 23	22 20	0 56	10 7	1 23	16 31	1 9	23 36	0 12	22 17
S 6	16 54	15 18	4 55	9 17	0 15	15 49	1 23	22 14	0 56	10 8	1 23	16 32	1 9	23 36	0 12	22 16
S 7	16 37	17 13	5 11	8 36	0 6	15 26	1 24	22 7	0 57	10 9	1 23	16 34	1 10	23 36	0 12	22 16
M 8	16 21	18 15	5 10	7 57	0s 3	15 2	1 24	22 1	0 57	10 10	1 24	16 35	1 10	23 36	0 12	22 16
T 9	16 4	18 11	4 50	7 17	0 12	14 38	1 25	21 54	0 58	10 10	1 24	16 37	1 10	23 36	0 12	22 16
W10	15 46	16 57	4 12	6 38	0 21	14 13	1 25	21 47	0 58	10 11	1 24	16 38	1 10	23 36	0 12	22 16
T 11	15 29	14 33	3 15	5 59	0 31	13 48	1 26	21 40	0 59	10 11	1 24	16 40	1 10	23 36	0 12	22 16
F 12	15 11	11 7	2 5	5 20	0 40	13 23	1 26	21 32	0 59	10 11	1 25	16 41	1 10	23 36	0 12	22 16
S 13	14 53	6 58	0 45	4 42	0 50	12 57	1 26	21 25	0 59	10 12	1 25	16 43	1 10	23 36	0 12	22 16
S 14	14 35	2 23	0n37	4 5	1 0	12 31	1 26	21 17	1 0	10 12	1 25	16 44	1 10	23 36	0 12	22 16
M15	14 16	2s15	1 55	3 28	1 10	12 4	1 27	21 10	1 0	10 12	1 25	16 45	1 10	23 36	0 12	22 15
T 16	13 58	6 39	3 5	2 52	1 20	11 38	1 27	21 2	1 1	10 12	1 26	16 47	1 10	23 36	0 12	22 15
W17	13 39	10 34	4 1	2 17	1 30	11 11	1 27	20 54	1 1	10 12	1 26	16 48	1 10	23 36	0 12	22 15
T 18	13 20	13 48	4 42	1 42	1 40	10 43	1 27	20 45	1 1	10 12	1 26	16 50	1 10	23 36	0 12	22 15
F 19	13 0	16 12	5 7	1 8	1 50	10 16	1 26	20 37	1 2	10 12	1 26	16 51	1 10	23 36	0 12	22 15
S 20	12 41	17 43	5 15	0 36	2 1	9 48	1 26	20 29	1 2	10 12	1 27	16 53	1 10	23 36	0 12	22 15
S 21	12 21	18 19	5 8	0 4	2 11	9 20	1 26	20 20	1 3	10 12	1 27	16 54	1 11	23 36	0 12	22 15
M22	12 1	18 0	4 46	0s26	2 21	8 51	1 25	20 11	1 3	10 11	1 27	16 55	1 11	23 36	0 12	22 15
T 23	11 41	16 51	4 11	0 56	2 31	8 23	1 25	20 2	1 3	10 11	1 27	16 57	1 11	23 36	0 12	22 15
W24	11 21	14 58	3 25	1 24	2 41	7 54	1 25	19 53	1 4	10 11	1 28	16 58	1 11	23 36	0 12	22 15
T 25	11 0	12 26	2 31	1 50	2 51	7 25	1 24	19 44	1 4	10 10	1 28	16 59	1 11	23 36	0 12	22 14
F 26	10 39	9 25	1 31	2 15	3 1	6 55	1 23	19 35	1 5	10 9	1 28	17 1	1 11	23 36	0 12	22 14
S 27	10 19	6 1	0 27	2 38	3 10	6 26	1 23	19 25	1 5	10 9	1 28	17 2	1 11	23 36	0 12	22 14
S 28	9 58	2 24	0s39	2 59	3 19	5 56	1 22	19 16	1 5	10 8	1 29	17 3	1 11	23 36	0 12	22 14
M29	9 36	1n19	1 42	3 18	3 28	5 26	1 21	19 6	1 6	10 7	1 29	17 5	1 11	23 36	0 12	22 14
T 30	9 15	4 59	2 42	3 34	3 36	4 56	1 20	18 56	1 6	10 6	1 29	17 6	1 11	23 36	0 12	22 14
W31	8n54	8n30	3s36	3s49	3s44	4n26	1n19	18n46	1n 7	10n 6	1s29	17s 7	1s11	23s36	0s12	22n14

Julian Day Number = 2416693.5, Delta T = 4.33 sec
 Ecliptic obliquity = 23°26'57", Nutation = - 0°00'02", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°24'28", Lahiri = 22°31'28"

ASTRODIENST EPHEMERIS for the year 1904

geocentric

SEPTEMBER 1904

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 38 54	8 ^h 6'17	13 ^h 20	1 ^h 11	23 ^h 7	10 ^h 48	29 ^h 59	16 ^h 8	25 ^h 58	7 ^h 44	21 ^h 38	18 ^h 31	18 ^h 55	14 ^h 14	25 ^h 12	T 1
F 2	22 42 51	9 ^h 4'22	25 ^h 47	1 ^h 19	24 ^h 21	11 ^h 26	29 ^h 57	16 ^h 4	25 ^h 57	7 ^h 45	21 ^h 39	18 ^h 32	18 ^h 52	14 ^h 21	25 ^h 10	F 2
S 3	22 46 47	10 ^h 2'29	8 ^h 33	1 ^h 20	25 ^h 35	12 ^h 4	29 ^h 54	16 ^h 0	25 ^h 57	7 ^h 46	21 ^h 39	18 ^h 32	18 ^h 49	14 ^h 27	25 ^h 8	S 3
S 4	22 50 44	11 ^h 0'39	21 ^h 42	1 ^h 16	26 ^h 49	12 ^h 42	29 ^h 51	15 ^h 56	25 ^h 57	7 ^h 48	21 ^h 40	18 ^h 32	18 ^h 46	14 ^h 34	25 ^h 6	S 4
M 5	22 54 41	11 ^h 58'50	5 ^h 16	1 ^h 5	28 ^h 3	13 ^h 20	29 ^h 48	15 ^h 52	25 ^h 57	7 ^h 49	21 ^h 40	18 ^h 32	18 ^h 43	14 ^h 41	25 ^h 4	M 5
T 6	22 58 37	12 ^h 57'03	19 ^h 17	0 ^h 48	29 ^h 17	13 ^h 58	29 ^h 45	15 ^h 48	25 ^h 57	7 ^h 50	21 ^h 40	18 ^h 31	18 ^h 39	14 ^h 47	25 ^h 2	T 6
W 7	23 2 34	13 ^h 55'19	3 ^h 43	0 ^h 25	0 ^h 31	14 ^h 36	29 ^h 42	15 ^h 45	25 ^h 57	7 ^h 51	21 ^h 41	18 ^h 31	18 ^h 36	14 ^h 54	25 ^h 0	W 7
T 8	23 6 30	14 ^h 53'36	18 ^h 31	29 ^h 55	1 ^h 46	15 ^h 14	29 ^h 38	15 ^h 41	25 ^h 57	7 ^h 52	21 ^h 41	18 ^h 30	18 ^h 33	15 ^h 1	24 ^h 58	T 8
F 9	23 10 27	15 ^h 51'56	3 ^h 36	29 ^h 19	3 ^h 0	15 ^h 52	29 ^h 34	15 ^h 37	25 ^h 58	7 ^h 53	21 ^h 41	18 ^h 30	18 ^h 30	15 ^h 7	24 ^h 56	F 9
S 10	23 14 23	16 ^h 50'17	18 ^h 47	28 ^h 37	4 ^h 14	16 ^h 30	29 ^h 30	15 ^h 34	25 ^h 58	7 ^h 54	21 ^h 42	18 ^h 30	18 ^h 27	15 ^h 14	24 ^h 55	S 10
S 11	23 18 20	17 ^h 48'40	3 ^h 57	27 ^h 49	5 ^h 28	17 ^h 8	29 ^h 26	15 ^h 30	25 ^h 58	7 ^h 55	21 ^h 42	18 ^h 30	18 ^h 24	15 ^h 21	24 ^h 53	S 11
M 12	23 22 16	18 ^h 47'04	18 ^h 55	26 ^h 56	6 ^h 42	17 ^h 46	29 ^h 22	15 ^h 27	25 ^h 58	7 ^h 56	21 ^h 42	18 ^h 30	18 ^h 20	15 ^h 27	24 ^h 52	M 12
T 13	23 26 13	19 ^h 45'31	3 ^h 35	25 ^h 59	7 ^h 56	18 ^h 24	29 ^h 17	15 ^h 24	25 ^h 59	7 ^h 57	21 ^h 42	18 ^h 30	18 ^h 17	15 ^h 34	24 ^h 50	T 13
W 14	23 30 9	20 ^h 43'59	17 ^h 50	24 ^h 58	9 ^h 10	19 ^h 2	29 ^h 13	15 ^h 21	25 ^h 59	7 ^h 58	21 ^h 43	18 ^h 30	18 ^h 14	15 ^h 41	24 ^h 49	W 14
T 15	23 34 6	21 ^h 42'28	1 ^h 39	23 ^h 56	10 ^h 24	19 ^h 39	29 ^h 8	15 ^h 17	26 ^h 0	7 ^h 59	21 ^h 43	18 ^h 30	18 ^h 11	15 ^h 47	24 ^h 48	T 15
F 16	23 38 3	22 ^h 41'00	15 ^h 2	22 ^h 53	11 ^h 38	20 ^h 17	29 ^h 3	15 ^h 14	26 ^h 0	8 ^h 0	21 ^h 43	18 ^h 29	18 ^h 8	15 ^h 54	24 ^h 47	F 16
S 17	23 41 59	23 ^h 39'33	28 ^h 1	21 ^h 51	12 ^h 53	20 ^h 55	28 ^h 58	15 ^h 11	26 ^h 1	8 ^h 1	21 ^h 43	18 ^h 29	18 ^h 4	16 ^h 0	24 ^h 45	S 17
S 18	23 45 56	24 ^h 38'07	10 ^h 38	20 ^h 52	14 ^h 7	21 ^h 32	28 ^h 52	15 ^h 8	26 ^h 2	8 ^h 2	21 ^h 43	18 ^h 30	18 ^h 1	16 ^h 7	24 ^h 44	S 18
M 19	23 49 52	25 ^h 36'44	22 ^h 57	19 ^h 56	15 ^h 21	22 ^h 10	28 ^h 47	15 ^h 5	26 ^h 2	8 ^h 2	21 ^h 43	18 ^h 30	17 ^h 58	16 ^h 14	24 ^h 43	M 19
T 20	23 53 49	26 ^h 35'22	5 ^h 4	19 ^h 6	16 ^h 35	22 ^h 47	28 ^h 41	15 ^h 3	26 ^h 3	8 ^h 3	21 ^h 43	18 ^h 31	17 ^h 55	16 ^h 20	24 ^h 42	T 20
W 21	23 57 45	27 ^h 34'01	17 ^h 0	18 ^h 22	17 ^h 49	23 ^h 25	28 ^h 35	15 ^h 0	26 ^h 4	8 ^h 4	21 ^h 43	18 ^h 32	17 ^h 52	16 ^h 27	24 ^h 42	W 21
T 22	0 1 42	28 ^h 32'43	28 ^h 51	17 ^h 46	19 ^h 3	24 ^h 2	28 ^h 29	14 ^h 57	26 ^h 5	8 ^h 5	21 ^h 43	18 ^h 33	17 ^h 49	16 ^h 34	24 ^h 41	T 22
F 23	0 5 38	29 ^h 31'26	10 ^h 39	17 ^h 19	20 ^h 17	24 ^h 40	28 ^h 23	14 ^h 55	26 ^h 6	8 ^h 5	21 ^h 43	18 ^h 33	17 ^h 45	16 ^h 40	24 ^h 40	F 23
S 24	0 9 35	0 ^h 30'11	22 ^h 27	17 ^h 1	21 ^h 31	25 ^h 17	28 ^h 17	14 ^h 52	26 ^h 6	8 ^h 6	21 ^h 43	18 ^h 33	17 ^h 42	16 ^h 47	24 ^h 39	S 24
S 25	0 13 32	1 ^h 28'58	4 ^h 17	16 ^h 53	22 ^h 45	25 ^h 55	28 ^h 11	14 ^h 50	26 ^h 7	8 ^h 6	21 ^h 43	18 ^h 33	17 ^h 39	16 ^h 54	24 ^h 39	S 25
M 26	0 17 28	2 ^h 27'48	16 ^h 11	16 ^h 56	23 ^h 59	26 ^h 32	28 ^h 4	14 ^h 48	26 ^h 9	8 ^h 7	21 ^h 43	18 ^h 32	17 ^h 36	17 ^h 0	24 ^h 38	M 26
T 27	0 21 25	3 ^h 26'39	28 ^h 13	17 ^h 8	25 ^h 13	27 ^h 9	27 ^h 57	14 ^h 45	26 ^h 10	8 ^h 7	21 ^h 43	18 ^h 30	17 ^h 33	17 ^h 7	24 ^h 38	T 27
W 28	0 25 21	4 ^h 25'32	10 ^h 22	17 ^h 30	26 ^h 27	27 ^h 47	27 ^h 51	14 ^h 43	26 ^h 11	8 ^h 8	21 ^h 43	18 ^h 27	17 ^h 30	17 ^h 14	24 ^h 37	W 28
T 29	0 29 18	5 ^h 24'28	22 ^h 43	18 ^h 2	27 ^h 41	28 ^h 24	27 ^h 44	14 ^h 41	26 ^h 12	8 ^h 8	21 ^h 43	18 ^h 25	17 ^h 26	17 ^h 20	24 ^h 37	T 29
F 30	0 33 14	6 ^h 23'26	5 ^h 16	18 ^h 43	28 ^h 55	29 ^h 1	27 ^h 37	14 ^h 39	26 ^h 13	8 ^h 9	21 ^h 42	18 ^h 23	17 ^h 23	17 ^h 27	24 ^h 37	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	decl	lat
T 1	8n32	11n43	4s20	4s 1	3s51	3n56	1n18	18n36	1n 7	10n 5	1s29	17s 8	1s11	23s36	0s12	22n14	1s 0	14n51	8s22	4n32	4n23	5s49	13s54	7n19					
F 2	8 10	14 28	4 53	4 10	3 58	3 26	1 17	18 26	1 7	10 3	1 30	17 10	1 11	23 36	0 12	22 14	1 0	14 50	8 22	4 32	4 24	5 47	13 55	7 19					
S 3	7 48	16 35	5 13	4 16	4 4	2 55	1 16	18 16	1 8	10 2	1 30	17 11	1 11	23 36	0 12	22 14	1 0	14 50	8 22	4 32	4 26	5 46	13 55	7 19					
S 4	7 26	17 55	5 17	4 18	4 9	2 25	1 15	18 5	1 8	10 1	1 30	17 12	1 11	23 36	0 12	22 13	1 0	14 50	8 22	4 32	4 27	5 44	13 56	7 18					
M 5	7 4	18 16	5 4	4 18	4 13	1 54	1 14	17 55	1 8	10 0	1 30	17 13	1 11	23 36	0 12	22 13	1 0	14 50	8 22	4 32	4 28	5 42	13 57	7 18					
T 6	6 42	17 33	4 33	4 14	4 15	1 23	1 12	17 44	1 9	9 59	1 31	17 14	1 11	23 36	0 12	22 13	1 0	14 50	8 22	4 33	4 29	5 40	13 58	7 17					
W 7	6 20	15 42	3 44	4 6	4 17	0 53	1 11	17 34	1 9	9 57	1 31	17 15	1 11	23 36	0 12	22 13	1 0	14 50	8 22	4 33	4 31	5 39	13 58	7 17					
T 8	5 57	12 45	2 39	3 54	4 17	0 22	1 10	17 23	1 9	9 56	1 31	17 16	1 11	23 36	0 12	22 13	1 0	14 50	8 22	4 33	4 32	5 37	13 59	7 16					
F 9	5 35	8 55	1 22	3 38	4 15	0s 9	1 8	17 12	1 10	9 54	1 31	17 18	1 11	23 36	0 12	22 13	1 0	14 50	8 23	4 33	4 33	5 35	14 0	7 16					
S 10	5 12	4 28	0n 2	3 18	4 12	0 40	1 6	17 1	1 10	9 53	1 31	17 19	1 11	23 36	0 12	22 13	1 0	14 50	8 23	4 33	4 34	5 33	14 1	7 16					
S 11	4 49	0s16	1 25	2 54	4 7	1 11	1 5	16 50	1 11	9 51	1 31	17 20	1 11	23 36	0 12	22 13	1 0	14 49	8 23	4 33	4 36	5 32	14 1	7 15					
M 12	4 26	4 55	2 41	2 27	4 0	1 42	1 3	16 38	1 11	9 49	1 32	17 21	1 11	23 36	0 12	22 13	1 0	14 49	8 23	4 33	4 37	5 30	14 2	7 15					
T 13	4 3	9 11	3 46	1 56	3 51	2 12	1 1	16 27	1 11	9 48	1 32	17 22	1 11	23 36	0 12	22 13	1 0	14 49	8 23	4 33	4 38	5 28	14 3	7 14					
W 14	3 40	12 46	4 34	1 23	3 40	2 43	1 0	16 16	1 12	9 46	1 32	17 23	1 11	23 36	0 12	22 13	1 0	14 49	8 23	4 33	4 39	5 26	14 3	7 14					
T 15	3 17	15 32	5 4	0 46	3 28	3 14	0 58	16 4	1 12	9 44	1 32	17 24	1 11	23 36	0 12	22 13	1 0	14 49	8 23	4 33	4 41	5 25	14 4	7 13					
F 16	2 54	17 21	5 17	0 8	3 13	3 45	0 56	15 52	1 12	9 42	1 32	17 24	1 11	23 36	0 12	22 12	1 0	14 49	8 24	4 33	4 42	5 23	14 5	7 13					
S 17	2 31	18 12	5 14	0n31	2 57	4 15	0 54	15 41	1 13	9 40	1 33	17 25	1 11	23 36	0 12	22 12	1 0	14 49	8 24	4 33	4 43	5 21	14 5	7 12					
S 18	2 8	18 8	4 55	1 10	2 40	4 46	0 52	15 29	1 13	9 38	1 33	17 26	1 11	23 36	0 12	22 12	1 0	14 48	8 24	4 33	4 44	5 19	14 6	7 12					
M 19	1 45	17 11	4 22	1 49	2 21	5 17	0 50	15 17	1 13	9 36	1 33	17 27	1 11	23 36	0 12	22 12	1 0	14 48	8 24	4 33	4 45	5 17	14 7	7 11					
T 20	1 21	15 28	3 39	2 27	2 2	5 47	0 48	15 5	1 14	9 34	1 33	17 28	1 11	23 36	0 12	22 12	1 0	14 48	8 24	4 33	4 47	5 16	14 7	7 11					
W 21	0 58	13 6	2 47	3 2	1 42	6 17	0 46	14 53	1 14	9 31	1 33	17 29	1 11	23 36	0 12	22 12	1 0	14 48	8 24	4 32	4 48	5 14	14 8	7 10					
T 22	0 35	10 12	1 47	3 35	1 22	6 47	0 44	14 41	1 14	9 29	1 33	17 29	1 11	23 36	0 12	22 12	1 0	14 48	8 24	4 32	4 49	5 12	14 9	7 10					
F 23	0 11	6 54	0 44	4 4	1 2	7 17	0 41	14 29	1 15	9 27	1 33	17 30	1 11	23 36	0 12	22 12	1 0	14 48	8 25	4 32	4 50	5 10	14 9	7 9					
S 24	0s12	3 20	0s22	4 29	0 42	7 47	0 39	14 16	1 15	9 25	1 34	17 31	1 11	23 36	0 12	22 12	1 0	14 48	8 25	4 32	4 52	5 9	14 10	7 9					
S 25	0 35	0n23	1 26	4 49	0 23	8 17	0 37	14 4	1 15	9 22	1 34	17 32	1 11	23 36	0 12	22 12	1 0	14 47	8 25	4 32	4 53	5 7	14 10	7 8					
M 26	0 59	4 6	2 27	5 5	0 5	8 46	0 35	13 52	1 16	9 20	1 34	17 32	1 11	23 36	0 12	22 12	1 0	14 47	8 25	4 32	4 54	5 5	14 11	7 8					
T 27	1 22	7 41	3 22	5 16	0n12	9 16	0 32	13 39	1 16	9 17	1 34	17 33	1 11	23 36	0 12	22 12	1 0	14 47	8 25	4 33	4 55	5 3	14 12	7 7					
W 28	1 46	11 0	4 9	5 22	0 28	9 45	0 30	13 27	1 16	9 15	1 34	17 33	1 11	23 36	0 12	22 12	1 0	14 47	8 25	4 34	4 57	5 2	14 12	7 7					
T 29	2 9	13 52	4 45	5 23	0 42	10 14	0 27	13 14	1 17	9 12	1 34	17 34	1 11	23 36	0 12	22 12	1 0	14 47	8 25	4 35	4 58	5 0	14 13	7 6					
F 30	2s32	16n 8	5s 8	5n19	0n56	10s43	0n25	13n 1	1n17	9n10	1s34	17s35	1s11	23s36	0s12	22n12	1s 0	14n47	8s26	4n36	4n59	4s58	14s13	7n					

ASTRODIENST EPHEMERIS for the year 1904

geocentric

OCTOBER 1904

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 37 11	7♂22'26	18♂ 5	19♂32	0♂ 9	29♂39	27°R30	14°R37	26♂15	8♂ 9	21°R42	18°R21	17♂20	17♂33	24°R37	S 1
S 2	0 41 7	8°21'28	1♂12	20°30	1°23	0♂16	27°Y22	14♂36	26°16	8° 9	21♂42	18♂20	17°17	17°40	24°D37	S 2
M 3	0 45 4	9°20'33	14°39	21°34	2°37	0°53	27°15	14°34	26°17	8°10	21°42	18°D20	17°14	17°47	24♂37	M 3
T 4	0 49 1	10°19'40	28°28	22°45	3°51	1°30	27° 8	14°32	26°19	8°10	21°42	18°20	17°10	17°53	24°37	T 4
W 5	0 52 57	11°18'50	12♂39	24° 2	5° 5	2° 7	27° 0	14°31	26°20	8°10	21°41	18°22	17° 7	18° 0	24°37	W 5
T 6	0 56 54	12°18'02	27°11	25°24	6°19	2°44	26°53	14°30	26°22	8°11	21°41	18°23	17° 4	18° 7	24°37	T 6
F 7	1 0 50	13°17'16	12♂ 0	26°50	7°33	3°21	26°45	14°28	26°23	8°11	21°41	18°R24	17° 1	18°13	24°38	F 7
S 8	1 4 47	14°16'32	27° 1	28°20	8°47	3°58	26°37	14°27	26°25	8°11	21°40	18°24	16°58	18°20	24°38	S 8
S 9	1 8 43	15°15'50	12♂ 6	29°53	10° 1	4°35	26°29	14°26	26°27	8°11	21°40	18°22	16°55	18°27	24°38	S 9
M10	1 12 40	16°15'11	27° 5	1♂28	11°15	5°12	26°22	14°25	26°28	8°11	21°40	18°20	16°51	18°33	24°39	M10
T 11	1 16 36	17°14'33	11♂50	3° 6	12°29	5°49	26°14	14°24	26°30	8°11	21°39	18°16	16°48	18°40	24°40	T 11
W12	1 20 33	18°13'58	26°13	4°45	13°43	6°26	26° 6	14°23	26°32	8°R11	21°39	18°11	16°45	18°47	24°40	W12
T 13	1 24 29	19°13'24	10♂11	6°26	14°57	7° 2	25°58	14°23	26°34	8°11	21°38	18° 7	16°42	18°53	24°41	T 13
F 14	1 28 26	20°12'52	23°41	8° 7	16°11	7°39	25°50	14°22	26°36	8°11	21°38	18° 3	16°39	19° 0	24°42	F 14
S 15	1 32 23	21°12'22	6♂44	9°50	17°24	8°16	25°41	14°22	26°38	8°11	21°37	18° 1	16°36	19° 6	24°43	S 15
S 16	1 36 19	22°11'54	19°23	11°32	18°38	8°53	25°33	14°21	26°40	8°11	21°37	18°D 0	16°32	19°13	24°44	S 16
M17	1 40 16	23°11'27	1♂42	13°15	19°52	9°29	25°25	14°21	26°42	8°11	21°36	18° 0	16°29	19°20	24°45	M17
T 18	1 44 12	24°11'02	13°46	14°58	21° 6	10° 6	25°17	14°21	26°44	8°10	21°36	18° 1	16°26	19°26	24°46	T 18
W19	1 48 9	25°10'39	25°39	16°41	22°20	10°42	25° 9	14°D21	26°46	8°10	21°35	18° 3	16°23	19°33	24°47	W19
T 20	1 52 5	26°10'18	7♂27	18°24	23°34	11°19	25° 1	14°21	26°48	8°10	21°35	18° 5	16°20	19°40	24°48	T 20
F 21	1 56 2	27° 9'58	19°14	20° 7	24°48	11°56	24°53	14°21	26°50	8°10	21°34	18°R 5	16°16	19°46	24°50	F 21
S 22	1 59 58	28° 9'40	1°Y 4	21°50	26° 1	12°32	24°45	14°21	26°53	8° 9	21°34	18° 4	16°13	19°53	24°51	S 22
S 23	2 3 55	29° 9'24	13° 0	23°32	27°15	13° 8	24°37	14°21	26°55	8° 9	21°33	18° 1	16°10	20° 0	24°52	S 23
M24	2 7 52	0♂ 9'10	25° 3	25°13	28°29	13°45	24°29	14°22	26°57	8° 9	21°32	17°56	16° 7	20° 6	24°54	M24
T 25	2 11 48	1° 8'58	7♂17	26°55	29°43	14°21	24°21	14°22	27° 0	8° 8	21°32	17°50	16° 4	20°13	24°56	T 25
W26	2 15 45	2° 8'48	19°42	28°35	0♂57	14°57	24°13	14°23	27° 2	8° 8	21°31	17°42	16° 1	20°20	24°57	W26
T 27	2 19 41	3° 8'41	2♂19	0♂16	2°10	15°34	24° 5	14°24	27° 4	8° 7	21°30	17°33	15°57	20°26	24°59	T 27
F 28	2 23 38	4° 8'35	15° 7	1°55	3°24	16°10	23°57	14°25	27° 7	8° 7	21°29	17°25	15°54	20°33	25° 1	F 28
S 29	2 27 34	5° 8'31	28° 9	3°35	4°38	16°46	23°49	14°26	27° 9	8° 6	21°29	17°18	15°51	20°39	25° 3	S 29
S 30	2 31 31	6° 8'29	11♂23	5°14	5°51	17°22	23°41	14°27	27°12	8° 5	21°28	17°13	15°48	20°46	25° 5	S 30
M31	2 35 27	7♂ 8'30	24♂51	6♂52	7♂ 5	17♂58	23°Y33	14♂28	27♂15	8♂ 5	21♂27	17♂11	15♂45	20♂53	25♂ 7	M31

Day	☉	☾	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	2s56	17n40	5s16	5n11	1n 8	11s11	0n22	12n49	1n17	9n 7	1s34	17s35	1s11	23s36	0s12	22n12	1s 0	14n47	8s26	4n37	5n 0	4s56	14s14	7n 5	5s16
S 2	3 19	18 19	5 8	4 58	1 18	11 39	0 20	12 36	1 18	9 4	1 34	17 36	1 11	23 36	0 12	22 12	1 0	14 46	8 26	4 37	5 2	4 54	14 14	7 5	5s16
M 3	3 42	17 57	4 43	4 41	1 27	12 7	0 17	12 23	1 18	9 2	1 34	17 36	1 11	23 36	0 12	22 11	1 1	14 46	8 26	4 37	5 3	4 53	14 15	7 4	5s16
T 4	4 5	16 32	4 2	4 20	1 35	12 35	0 15	12 10	1 18	8 59	1 35	17 36	1 11	23 36	0 12	22 11	1 1	14 46	8 26	4 37	5 4	4 51	14 15	7 4	5s16
W 5	4 29	14 4	3 5	3 56	1 42	13 2	0 12	11 57	1 19	8 56	1 35	17 37	1 11	23 36	0 12	22 11	1 1	14 46	8 26	4 36	5 5	4 49	14 16	7 3	5s16
T 6	4 52	10 40	1 54	3 28	1 47	13 29	0 9	11 44	1 19	8 54	1 35	17 37	1 11	23 36	0 12	22 11	1 1	14 46	8 26	4 36	5 7	4 47	14 16	7 3	5s16
F 7	5 15	6 31	0 35	2 58	1 51	13 56	0 7	11 31	1 19	8 51	1 35	17 38	1 11	23 36	0 12	22 11	1 1	14 46	8 27	4 35	5 8	4 46	14 17	7 2	5s16
S 8	5 38	1 55	0n47	2 25	1 54	14 22	0 4	11 18	1 20	8 48	1 35	17 38	1 11	23 36	0 12	22 11	1 1	14 46	8 27	4 35	5 9	4 44	14 17	7 2	5s16
S 9	6 1	2s50	2 7	1 50	1 56	14 48	0 1	11 4	1 20	8 45	1 35	17 38	1 11	23 36	0 12	22 11	1 1	14 45	8 27	4 36	5 10	4 42	14 18	7 1	5s16
M10	6 24	7 22	3 17	1 13	1 58	15 14	0s 2	10 51	1 20	8 42	1 35	17 38	1 11	23 36	0 12	22 11	1 1	14 45	8 27	4 37	5 11	4 40	14 18	7 1	5s16
T 11	6 46	11 23	4 13	0 34	1 58	15 40	0 4	10 38	1 21	8 39	1 35	17 39	1 11	23 37	0 12	22 11	1 1	14 45	8 27	4 39	5 13	4 38	14 19	7 0	5s16
W12	7 9	14 36	4 51	0s 6	1 57	16 4	0 7	10 25	1 21	8 36	1 35	17 39	1 11	23 37	0 12	22 11	1 1	14 45	8 27	4 40	5 14	4 37	14 19	6 59	5s16
T 13	7 32	16 52	5 10	0 47	1 56	16 29	0 10	10 11	1 21	8 34	1 35	17 39	1 11	23 37	0 12	22 11	1 1	14 45	8 27	4 42	5 15	4 35	14 19	6 59	5s16
F 14	7 54	18 7	5 12	1 29	1 54	16 53	0 13	9 58	1 21	8 31	1 35	17 39	1 11	23 37	0 12	22 11	1 1	14 45	8 27	4 43	5 16	4 33	14 20	6 58	5s16
S 15	8 17	18 20	4 57	2 11	1 51	17 17	0 15	9 44	1 22	8 28	1 35	17 39	1 11	23 37	0 12	22 11	1 1	14 45	8 28	4 44	5 18	4 31	14 20	6 58	5s16
S 16	8 39	17 38	4 28	2 54	1 48	17 40	0 18	9 31	1 22	8 25	1 35	17 39	1 11	23 37	0 12	22 11	1 1	14 44	8 28	4 45	5 19	4 29	14 20	6 57	5s16
M17	9 1	16 6	3 47	3 38	1 45	18 3	0 21	9 17	1 22	8 22	1 35	17 39	1 10	23 37	0 12	22 11	1 1	14 44	8 28	4 45	5 20	4 28	14 21	6 57	5s16
T 18	9 23	13 53	2 57	4 21	1 41	18 26	0 24	9 4	1 23	8 19	1 35	17 39	1 10	23 37	0 12	22 11	1 1	14 44	8 28	4 44	5 21	4 26	14 21	6 56	5s16
W19	9 45	11 6	1 59	5 5	1 36	18 47	0 27	8 50	1 23	8 16	1 35	17 39	1 10	23 37	0 12	22 11	1 1	14 44	8 28	4 44	5 23	4 24	14 21	6 56	5s16
T 20	10 7	7 53	0 58	5 49	1 31	19 9	0 30	8 36	1 23	8 13	1 35	17 39	1 10	23 37	0 12	22 11	1 1	14 44	8 28	4 43	5 24	4 22	14 22	6 55	5s16
F 21	10 28	4 22	0s 6	6 32	1 26	19 30	0 32	8 23	1 24	8 10	1 35	17 39	1 10	23 37	0 12	22 11	1 1	14 44	8 28	4 43	5 25	4 20	14 22	6 55	5s16
S 22	10 49	0 39	1 10	7 15	1 21	19 50	0 35	8 9	1 24	8 7	1 34	17 39	1 10	23 37	0 12	22 11	1 1	14 43	8 28	4 43	5 26	4 19	14 22	6 54	5s16
S 23	11 11	3n 7	2 11	7 58	1 15	20 10	0 38	7 55	1 24	8 5	1 34	17 39	1 10	23 37	0 12	22 11	1 1	14 43	8 28	4 44	5 28	4 17	14 22	6 54	5s16
M24	11 32	6 48	3 7	8 41	1 9	20 30	0 41	7 42	1 24	8 2	1 34	17 39	1 10	23 37	0 12	22 11	1 1	14 43	8 29	4 46	5 29	4 15	14 23	6 53	5s16
T 25	11 53	10 15	3 55	9 23	1 3	20 48	0 44	7 28	1 25	7 59	1 34	17 39	1 10	23 37	0 12	22 11	1 1	14 43	8 29	4 49	5 30	4 13	14 23	6 53	5s16
W26	12 13	13 18	4 32	10 5	0 57	21 7	0 46	7 14	1 25	7 56	1 34	17 38	1 10	23 37	0 12	22 11	1 1	14 43	8 29	4 52	5 31	4 11	14 23	6 52	5s16
T 27	12 34	15 46	4 57	10 46	0 51	21 24	0 49	7 0	1 25	7 53	1 34	17 38	1 10	23 37	0 12	22 11	1 1	14 43	8 29	4 55	5 32	4 10	14 23	6 52	5s16
F 28	12 54	17 31	5 8	11 27	0 44	21 41	0 52	6 47	1 26	7 50	1 34	17 38	1 10	23 37	0 12	22 11	1 1	14 43	8 29	4 58	5 34	4 8	14 24	6 51	5s16
S 29	13 14	18 24	5 3	12 7	0 38	21 58	0 54	6 33	1 26	7 48	1 34	17 38	1 10	23 37	0 12	22 11	1 1	14 42	8 29	5 1	5 35	4 6	14 24	6 51	5s16
S 30	13 34	18 17	4 41	12 47	0 31	22 14	0 57	6 19	1 26	7 45	1 34	17 37	1 10	23 38	0 12	22 11	1 1	14 42	8 29	5 3	5 36	4 4	14 24	6 50	5s16
M31	13s54	17n10	4s 4	13s25	0n25	22s29	1s 0	6n 5	1n26	7n42	1s34	17s37	1s10	23s38	0s12	22n11	1s 1	14n42	8s29	5n 4	5n37	4s 2	14s24	6n50	5s16

ASTRODIENST EPHEMERIS for the year 1904

geocentric

NOVEMBER 1904

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 39 24	8 ^m 8'33	8 ^h 34	8 ^m 30	8 ^h 19	18 ^m 34	23°R26	14 ^m 29	27 ^m 17	8°R 4	21°R26	17°D10	15 ^m 41	20 ^m 59	25 ^h 9	T 1
W 2	2 43 21	9° 8'38	22°32	10° 7	9°32	19°10	23°Y18	14°30	27°20	8° 4	21°II26	17°D10	15°38	21° 6	25°11	W 2
T 3	2 47 17	10° 8'45	6 ^m 45	11°44	10°46	19°46	23°11	14°32	27°23	8° 3	21°25	17°11	15°35	21°13	25°13	T 3
F 4	2 51 14	11° 8'54	21°12	13°21	12° 0	20°22	23° 4	14°33	27°25	8° 2	21°24	17°R12	15°32	21°19	25°16	F 4
S 5	2 55 10	12° 9'05	5 ^m 51	14°57	13°13	20°58	22°56	14°35	27°28	8° 1	21°23	17°10	15°29	21°26	25°18	S 5
S 6	2 59 7	13° 9'18	20°35	16°33	14°27	21°34	22°49	14°37	27°31	8° 1	21°22	17° 6	15°26	21°33	25°20	S 6
M 7	3 3 3	14° 9'33	5 ^m 18	18° 8	15°41	22°10	22°42	14°39	27°34	8° 0	21°21	17° 0	15°22	21°39	25°23	M 7
T 8	3 7 0	15° 9'51	19°53	19°43	16°54	22°46	22°35	14°40	27°37	7°59	21°20	16°51	15°19	21°46	25°26	T 8
W 9	3 10 56	16°10'09	4 ^m 12	21°18	18° 8	23°21	22°28	14°42	27°40	7°58	21°19	16°41	15°16	21°53	25°28	W 9
T 10	3 14 53	17°10'30	18°10	22°52	19°21	23°57	22°22	14°45	27°43	7°57	21°18	16°31	15°13	21°59	25°31	T 10
F 11	3 18 50	18°10'52	1 ^h 42	24°26	20°35	24°33	22°15	14°47	27°46	7°56	21°18	16°22	15°10	22° 6	25°34	F 11
S 12	3 22 46	19°11'15	14°49	26° 0	21°48	25° 8	22° 9	14°49	27°49	7°55	21°17	16°15	15° 7	22°13	25°36	S 12
S 13	3 26 43	20°11'40	27°31	27°34	23° 2	25°44	22° 2	14°52	27°52	7°54	21°16	16°10	15° 3	22°19	25°39	S 13
M14	3 30 39	21°12'06	9 ^m 52	29° 7	24°15	26°19	21°56	14°54	27°55	7°53	21°15	16° 7	15° 0	22°26	25°42	M14
T 15	3 34 36	22°12'34	21°56	0 ^m 39	25°29	26°54	21°50	14°57	27°58	7°52	21°14	16°D 6	14°57	22°32	25°45	T 15
W16	3 38 32	23°13'03	3 ^h 50	2°12	26°42	27°30	21°44	15° 0	28° 1	7°51	21°13	16° 7	14°54	22°39	25°48	W16
T 17	3 42 29	24°13'33	15°38	3°44	27°56	28° 5	21°39	15° 2	28° 4	7°50	21°12	16°R 7	14°51	22°46	25°51	T 17
F 18	3 46 25	25°14'04	27°25	5°17	29° 9	28°40	21°33	15° 5	28° 7	7°49	21°11	16° 7	14°47	22°52	25°55	F 18
S 19	3 50 22	26°14'37	9°Y18	6°48	0 ^h 22	29°16	21°28	15° 8	28°10	7°47	21°10	16° 4	14°44	22°59	25°58	S 19
S 20	3 54 19	27°15'11	21°19	8°20	1°36	29°51	21°23	15°11	28°14	7°46	21° 9	15°59	14°41	23° 6	26° 1	S 20
M21	3 58 15	28°15'46	3 ^h 32	9°51	2°49	0 ^h 26	21°18	15°15	28°17	7°45	21° 7	15°51	14°38	23°12	26° 5	M21
T 22	4 2 12	29°16'23	16° 0	11°23	4° 2	1° 1	21°13	15°18	28°20	7°44	21° 6	15°40	14°35	23°19	26° 8	T 22
W23	4 6 8	0 ^m 17	01°01	28°42	12°53	5°15	1°36	21° 8	15°21	7°43	21° 5	15°28	14°32	23°26	26°11	W23
T 24	4 10 5	1°17'41	11°II40	14°24	6°29	2°11	21° 4	15°25	28°27	7°41	21° 4	15°15	14°28	23°32	26°15	T 24
F 25	4 14 1	2°18'22	24°51	15°55	7°42	2°45	20°59	15°28	28°30	7°40	21° 3	15° 2	14°25	23°39	26°18	F 25
S 26	4 17 58	3°19'04	8 ^h 14	17°25	8°55	3°20	20°55	15°32	28°33	7°39	21° 2	14°51	14°22	23°46	26°22	S 26
S 27	4 21 54	4°19'48	21°47	18°54	10° 8	3°55	20°51	15°36	28°37	7°37	21° 1	14°42	14°19	23°52	26°26	S 27
M28	4 25 51	5°20'33	5 ^h 28	20°24	11°21	4°30	20°48	15°39	28°40	7°36	21° 0	14°37	14°16	23°59	26°29	M28
T 29	4 29 48	6°21'20	19°18	21°53	12°34	5° 4	20°44	15°43	28°43	7°35	20°59	14°34	14°13	24° 6	26°33	T 29
W30	4 33 44	7 ^m 22'09	3 ^h 14	23 ^m 21	13 ^h 47	5 ^h 39	20°Y41	15 ^m 47	28 ^m 47	7 ^h 33	20°II58	14 ^m 33	14 ^m 9	24 ^m 12	26 ^h 37	W30

Day	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	14s14	15n 2	3s13	14s 4	0n18	22s44	1s 2	5n51	1n27	7n40	1s33	17s36	1s10	23s38	0s12	22n11	1s 1	14n42	8s29	5n 4	5n39	4s 1	14s24	6n49	
W 2	14 33	11 59	2 9	14 41	0 11	22 58	1 5	5 37	1 27	7 37	1 33	17 36	1 10	23 38	0 12	22 11	1 1	14 42	8 29	5 4	5 40	3 59	14 24	6 49	
T 3	14 52	8 10	0 56	15 18	0 4	23 11	1 8	5 23	1 27	7 34	1 33	17 36	1 10	23 38	0 12	22 11	1 1	14 42	8 29	5 4	5 41	3 57	14 24	6 48	
F 4	15 11	3 49	0n22	15 53	0s 2	23 24	1 10	5 10	1 28	7 32	1 33	17 35	1 10	23 38	0 12	22 11	1 1	14 42	8 30	5 4	5 42	3 55	14 24	6 48	
S 5	15 29	0s49	1 39	16 28	0 9	23 36	1 13	4 56	1 28	7 29	1 33	17 34	1 10	23 38	0 12	22 11	1 1	14 42	8 30	5 4	5 44	3 53	14 24	6 47	
S 6	15 48	5 26	2 49	17 3	0 16	23 47	1 15	4 42	1 28	7 27	1 33	17 34	1 10	23 38	0 12	22 11	1 1	14 41	8 30	5 6	5 45	3 52	14 24	6 47	
M 7	16 6	9 42	3 48	17 36	0 22	23 58	1 18	4 28	1 28	7 24	1 32	17 33	1 10	23 38	0 12	22 11	1 1	14 41	8 30	5 8	5 46	3 50	14 24	6 46	
T 8	16 23	13 21	4 32	18 8	0 29	24 8	1 20	4 14	1 29	7 22	1 32	17 33	1 9	23 38	0 12	22 11	1 1	14 41	8 30	5 12	5 47	3 48	14 24	6 46	
W 9	16 41	16 7	4 58	18 40	0 35	24 17	1 22	4 0	1 29	7 20	1 32	17 32	1 9	23 38	0 12	22 11	1 1	14 41	8 30	5 15	5 48	3 46	14 24	6 45	
T 10	16 58	17 52	5 4	19 10	0 42	24 26	1 25	3 46	1 29	7 17	1 32	17 31	1 9	23 38	0 12	22 11	1 1	14 41	8 30	5 19	5 50	3 44	14 24	6 45	
F 11	17 15	18 32	4 54	19 40	0 48	24 34	1 27	3 32	1 30	7 15	1 32	17 31	1 9	23 38	0 12	22 11	1 1	14 41	8 30	5 23	5 51	3 43	14 24	6 45	
S 12	17 32	18 11	4 28	20 9	0 55	24 41	1 29	3 18	1 30	7 13	1 31	17 30	1 9	23 38	0 12	22 11	1 1	14 41	8 30	5 26	5 52	3 41	14 24	6 44	
S 13	17 48	16 55	3 49	20 36	1 1	24 47	1 32	3 5	1 30	7 11	1 31	17 29	1 9	23 38	0 12	22 11	1 1	14 41	8 30	5 28	5 53	3 39	14 24	6 44	
M14	18 4	14 53	3 1	21 3	1 7	24 53	1 34	2 51	1 30	7 9	1 31	17 28	1 9	23 38	0 12	22 12	1 1	14 40	8 30	5 29	5 55	3 37	14 24	6 43	
T 15	18 20	12 13	2 5	21 29	1 13	24 58	1 36	2 37	1 31	7 7	1 31	17 28	1 9	23 38	0 12	22 12	1 1	14 40	8 30	5 29	5 56	3 35	14 24	6 43	
W16	18 35	9 6	1 5	21 53	1 18	25 2	1 38	2 23	1 31	7 5	1 30	17 27	1 9	23 38	0 12	22 12	1 1	14 40	8 30	5 29	5 57	3 33	14 24	6 42	
T 17	18 50	5 38	0 3	22 17	1 24	25 6	1 40	2 9	1 31	7 3	1 30	17 26	1 9	23 38	0 12	22 12	1 2	14 40	8 30	5 29	5 58	3 32	14 24	6 42	
F 18	19 5	1 57	1s 0	22 39	1 29	25 8	1 42	1 56	1 31	7 1	1 30	17 25	1 9	23 39	0 12	22 12	1 2	14 40	8 30	5 29	6 0	3 30	14 24	6 41	
S 19	19 19	1n51	2 0	23 1	1 35	25 10	1 44	1 42	1 32	6 59	1 30	17 24	1 9	23 39	0 12	22 12	1 2	14 40	8 30	5 30	6 1	3 28	14 24	6 41	
S 20	19 33	5 36	2 56	23 21	1 40	25 12	1 45	1 28	1 32	6 57	1 30	17 23	1 9	23 39	0 12	22 12	1 2	14 40	8 30	5 32	6 2	3 26	14 23	6 41	
M21	19 47	9 11	3 44	23 40	1 45	25 12	1 47	1 14	1 32	6 56	1 29	17 22	1 9	23 39	0 12	22 12	1 2	14 40	8 30	5 35	6 3	3 24	14 23	6 40	
T 22	20 0	12 27	4 22	23 58	1 49	25 12	1 49	1 1	1 32	6 54	1 29	17 21	1 9	23 39	0 12	22 12	1 2	14 40	8 31	5 39	6 4	3 22	14 23	6 40	
W23	20 13	15 11	4 48	24 14	1 54	25 11	1 50	0 47	1 33	6 53	1 29	17 20	1 9	23 39	0 12	22 12	1 2	14 40	8 31	5 44	6 6	3 21	14 23	6 39	
T 24	20 26	17 14	5 0	24 29	1 58	25 9	1 52	0 33	1 33	6 51	1 28	17 19	1 9	23 39	0 12	22 12	1 2	14 39	8 31	5 49	6 7	3 19	14 22	6 39	
F 25	20 38	18 25	4 57	24 43	2 2	25 7	1 53	0 20	1 33	6 50	1 28	17 18	1 9	23 39	0 12	22 12	1 2	14 39	8 31	5 54	6 8	3 17	14 22	6 39	
S 26	20 50	18 35	4 37	24 56	2 5	25 4	1 55	0 6	1 33	6 49	1 28	17 17	1 9	23 39	0 12	22 12	1 2	14 39	8 31	5 58	6 9	3 15	14 22	6 38	
S 27	21 1	17 43	4 1	25 7	2 9	25 0	1 56	0s 7	1 34	6 47	1 28	17 16	1 9	23 39	0 12	22 12	1 2	14 39	8 31	6 2	6 11	3 13	14 22	6 38	
M28	21 12	15 49	3 11	25 18	2 12	24 55	1 57	0 21	1 34	6 46	1 27	17 14	1 9	23 39	0 12	22 12	1 2	14 39	8 31	6 4	6 12	3 11	14 21	6 38	
T 29	21 23	15 59	2 9	25 26	2 15	24 49	1 59	0 34	1 34	6 45	1 27	17 13	1 9	23 39	0 12	22 12	1 2	14 39	8 31	6 5	6 13	3 10	14 21	6 37	
W30	21s33	9n24	1s 0	25s34	2s17	24s43	2s 0	0s48	1n34	6n44	1s27	17s12	1s 9	23s39	0s12	22n12	1s 2	14n39	8s31	6n 5	6n14	3s 8	14s21	6n37	

ASTRODIENST EPHEMERIS for the year 1904
geocentric

DECEMBER 1904

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 37 41	8°22'59	17°17	24°49	15°0	6°13	20°R37	15°51	28°50	7°R32	20°R56	14°R33	14°6	24°19	26°41	T 1
F 2	4 41 37	9°23'50	1°27	26°17	16°13	6°48	20°Y34	15°55	28°54	7°30	20°II55	14°32	14°3	24°25	26°45	F 2
S 3	4 45 34	10°24'43	15°42	27°44	17°26	7°22	20°32	16°0	28°57	7°29	20°54	14°30	14°0	24°32	26°49	S 3
S 4	4 49 30	11°25'37	29°59	29°9	18°39	7°56	20°29	16°4	29°1	7°27	20°53	14°25	13°57	24°39	26°53	S 4
M 5	4 53 27	12°26'32	14°16	0°34	19°52	8°31	20°27	16°8	29°4	7°26	20°52	14°16	13°53	24°45	26°57	M 5
T 6	4 57 23	13°27'29	28°27	1°58	21°4	9°5	20°25	16°13	29°8	7°24	20°51	14°5	13°50	24°52	27°1	T 6
W 7	5 1 20	14°28'26	12°27	3°21	22°17	9°39	20°23	16°17	29°11	7°23	20°50	13°52	13°47	24°59	27°5	W 7
T 8	5 5 17	15°29'25	26°11	4°42	23°30	10°13	20°21	16°22	29°15	7°21	20°48	13°39	13°44	25°5	27°9	T 8
F 9	5 9 13	16°30'25	9°35	6°2	24°42	10°47	20°19	16°27	29°18	7°20	20°47	13°27	13°41	25°12	27°13	F 9
S 10	5 13 10	17°31'25	22°37	7°19	25°55	11°21	20°18	16°31	29°22	7°18	20°46	13°16	13°38	25°19	27°18	S 10
S 11	5 17 6	18°32'26	5°18	8°34	27°8	11°54	20°17	16°36	29°26	7°17	20°45	13°9	13°34	25°25	27°22	S 11
M 12	5 21 3	19°33'28	17°39	9°46	28°20	12°28	20°16	16°41	29°29	7°15	20°44	13°4	13°31	25°32	27°26	M 12
T 13	5 24 59	20°34'30	29°45	10°55	29°32	13°2	20°15	16°46	29°33	7°13	20°43	13°2	13°28	25°39	27°31	T 13
W 14	5 28 56	21°35'33	11°39	12°0	0°45	13°35	20°15	16°51	29°36	7°12	20°41	13°D 1	13°25	25°45	27°35	W 14
T 15	5 32 52	22°36'36	23°27	13°1	1°57	14°9	20°15	16°56	29°40	7°10	20°40	13°R 1	13°22	25°52	27°40	T 15
F 16	5 36 49	23°37'39	5°16	13°58	3°9	14°42	20°D 14	17°2	29°43	7°9	20°39	13°1	13°19	25°59	27°44	F 16
S 17	5 40 46	24°38'43	17°9	14°48	4°22	15°15	20°15	17°7	29°47	7°7	20°38	12°59	13°15	26°5	27°48	S 17
S 18	5 44 42	25°39'47	29°13	15°32	5°34	15°48	20°15	17°12	29°51	7°5	20°37	12°54	13°12	26°12	27°53	S 18
M 19	5 48 39	26°40'52	11°31	16°9	6°46	16°22	20°16	17°18	29°54	7°4	20°36	12°47	13°9	26°18	27°58	M 19
T 20	5 52 35	27°41'57	24°8	16°38	7°58	16°55	20°16	17°23	29°58	7°2	20°34	12°37	13°6	26°25	28°2	T 20
W 21	5 56 32	28°43'02	7°11	16°57	9°9	17°28	20°17	17°28	0°2	7°0	20°33	12°25	13°3	26°32	28°7	W 21
T 22	6 0 28	29°44'08	20°20	17°R 7	10°21	18°0	20°18	17°34	0°5	6°59	20°32	12°13	12°59	26°38	28°12	T 22
F 23	6 4 25	0°34'51	3°55	17°6	11°33	18°33	20°20	17°40	0°9	6°57	20°31	12°1	12°56	26°45	28°16	F 23
S 24	6 8 21	1°46'21	17°43	16°54	12°45	19°6	20°21	17°45	0°12	6°55	20°30	11°50	12°53	26°52	28°21	S 24
S 25	6 12 18	2°47'28	1°43	16°30	13°56	19°38	20°23	17°51	0°16	6°53	20°29	11°42	12°50	26°58	28°26	S 25
M 26	6 16 15	3°48'35	15°50	15°54	15°8	20°11	20°25	17°57	0°20	6°52	20°27	11°36	12°47	27°5	28°30	M 26
T 27	6 20 11	4°49'43	29°59	15°6	16°19	20°43	20°27	18°3	0°23	6°50	20°26	11°34	12°44	27°12	28°35	T 27
W 28	6 24 8	5°50'51	14°9	14°8	17°30	21°15	20°30	18°9	0°27	6°48	20°25	11°D 33	12°40	27°18	28°40	W 28
T 29	6 28 4	6°52'00	28°17	13°1	18°41	21°48	20°32	18°15	0°31	6°47	20°24	11°34	12°37	27°25	28°45	T 29
F 30	6 32 1	7°53'10	12°42	11°47	19°52	22°20	20°35	18°21	0°34	6°45	20°23	11°R 34	12°34	27°32	28°50	F 30
S 31	6 35 57	8°54'19	26°23	10°38	21°3	22°52	20°Y 38	18°27	0°38	6°43	20°II 22	11°32	12°31	27°38	28°55	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
T 1	21s43	5n15	0n14	25s40	2s19	24s36	2s1	1s1	1n35	6n43	1s26	17s11	1s9	23s39	0s12	22n13	1s2	14n39	8s31	6n5	6n15	3s6	14s20	6n36			
F 2	21 52	0 46	1 28	25 44	2 20	24 29	2 2	1 15	1 35	6 42	1 26	17 10	1 8	23 39	0 12	22 13	1 2	14 39	8 31	6 5	6 17	3 4	14 20	6 36			
S 3	22 1	3s46	2 37	25 47	2 21	24 20	2 3	1 28	1 35	6 42	1 26	17 8	1 8	23 39	0 12	22 13	1 2	14 39	8 31	6 6	6 18	3 2	14 20	6 36			
S 4	22 10	8 7	3 36	25 49	2 22	24 11	2 3	1 41	1 35	6 41	1 26	17 7	1 8	23 39	0 12	22 13	1 2	14 39	8 31	6 8	6 19	3 0	14 19	6 35			
M 5	22 18	11 59	4 21	25 49	2 22	24 1	2 4	1 55	1 36	6 40	1 25	17 6	1 8	23 39	0 12	22 13	1 2	14 39	8 31	6 12	6 20	2 59	14 19	6 35			
T 6	22 25	15 7	4 49	25 48	2 22	23 51	2 5	2 8	1 36	6 40	1 25	17 4	1 8	23 39	0 12	22 13	1 2	14 39	8 31	6 16	6 22	2 57	14 18	6 35			
W 7	22 33	17 20	5 0	25 45	2 21	23 40	2 5	2 21	1 36	6 39	1 25	17 3	1 8	23 39	0 12	22 13	1 2	14 39	8 31	6 21	6 23	2 55	14 18	6 34			
T 8	22 40	18 31	4 53	25 41	2 19	23 28	2 6	2 34	1 36	6 39	1 24	17 1	1 8	23 39	0 12	22 13	1 2	14 38	8 31	6 26	6 24	2 53	14 17	6 34			
F 9	22 46	18 37	4 30	25 35	2 17	23 15	2 6	2 47	1 37	6 39	1 24	17 0	1 8	23 39	0 12	22 13	1 2	14 38	8 30	6 31	6 25	2 51	14 17	6 34			
S 10	22 52	17 43	3 53	25 28	2 14	23 2	2 6	3 0	1 37	6 39	1 24	16 59	1 8	23 39	0 12	22 13	1 2	14 38	8 30	6 35	6 26	2 49	14 16	6 34			
S 11	22 57	15 57	3 6	25 20	2 10	22 48	2 6	3 13	1 37	6 38	1 23	16 57	1 8	23 39	0 12	22 13	1 2	14 38	8 30	6 37	6 28	2 48	14 16	6 33			
M 12	23 2	13 29	2 10	25 10	2 5	22 34	2 6	3 26	1 37	6 38	1 23	16 56	1 8	23 39	0 12	22 13	1 2	14 38	8 30	6 39	6 29	2 46	14 15	6 33			
T 13	23 7	10 28	1 10	24 59	2 0	22 19	2 6	3 39	1 37	6 38	1 23	16 54	1 8	23 39	0 12	22 13	1 2	14 38	8 30	6 40	6 30	2 44	14 15	6 33			
W 14	23 11	7 5	0 7	24 47	1 53	22 3	2 6	3 52	1 38	6 38	1 23	16 52	1 8	23 39	0 13	22 14	1 2	14 38	8 30	6 40	6 31	2 42	14 14	6 32			
T 15	23 15	3 27	0s55	24 34	1 46	21 47	2 6	4 5	1 38	6 39	1 22	16 51	1 8	23 39	0 13	22 14	1 2	14 38	8 30	6 40	6 33	2 40	14 14	6 32			
F 16	23 18	0n20	1 55	24 20	1 38	21 30	2 6	4 17	1 38	6 39	1 22	16 49	1 8	23 39	0 13	22 14	1 2	14 38	8 30	6 41	6 34	2 38	14 13	6 32			
S 17	23 20	4 7	2 51	24 5	1 28	21 12	2 5	4 30	1 38	6 39	1 22	16 48	1 8	23 39	0 13	22 14	1 2	14 38	8 30	6 41	6 35	2 36	14 12	6 32			
S 18	23 23	7 47	3 39	23 49	1 17	20 54	2 5	4 42	1 39	6 40	1 21	16 46	1 8	23 39	0 13	22 14	1 2	14 38	8 30	6 43	6 36	2 35	14 12	6 31			
M 19	23 24	11 12	4 19	23 33	1 5	20 35	2 4	4 55	1 39	6 40	1 21	16 44	1 8	23 39	0 13	22 14	1 2	14 38	8 30	6 46	6 37	2 33	14 11	6 31			
T 20	23 26	14 11	4 46	23 16	0 52	20 16	2 3	5 7	1 39	6 41	1 21	16 43	1 8	23 39	0 13	22 14	1 2	14 38	8 30	6 50	6 39	2 31	14 10	6 31			
W 21	23 27	16 34	5 0	23 0	0 37	19 56	2 3	5 20	1 39	6 41	1 20	16 41	1 8	23 39	0 13	22 14	1 2	14 38	8 30	6 54	6 40	2 29	14 10	6 31			
T 22	23 27	18 8	4 59	22 43	0 22	19 36	2 2	5 32	1 39	6 42	1 20	16 39	1 8	23 40	0 13	22 14	1 2	14 38	8 30	6 59	6 41	2 27	14 9	6 30			
F 23	23 27	18 43	4 40	22 26	0 5	19 15	2 1	5 44	1 40	6 43	1 20	16 37	1 8	23 40	0 13	22 14	1 2	14 38	8 30	7 4	6 42	2 25	14 8	6 30			
S 24	23 26	18 13	4 5	22 10	0n13	18 54	1 59	5 56	1 40	6 44	1 19	16 36	1 8	23 40	0 13	22 14	1 2	14 38	8 30	7 8	6 44	2 23	14 8	6 30			
S 25	23 25	16 37	3 15	21 54	0 32	18 32	1 58	6 9	1 40	6 45	1 19	16 34	1 8	23 40	0 13	22 15	1 2	14 38	8 30	7 11	6 45	2 22	14 7	6 30			
M 26	23 24	13 59	2 12	21 39	0 52	18 10	1 57	6 21	1 40	6 46	1 19	16 32	1 8	23 40	0 13	22 15	1 2	14 38	8 29	7 13	6 46	2 20	14 6	6 30			
T 27	23 22	10 32	1 1	21 25	1 11	17 47	1 55	6 33	1 40	6 47	1 18	16 30	1 8	23 40	0 13	22 15	1 2	14 38	8 29	7 14	6 47	2 18	14 6	6 29			
W 28	23 19	6 27	0n14	21 12	1 31	17 24	1 54	6 44	1 41	6 48	1 18	16 28	1 8	23 40	0 13	22 15	1 2	14 38	8 29	7 14	6 48	2 16	14 5	6 29			
T 29	23 16	2 2	1 28	20 59	1 50	17 0	1 52	6 56	1 41	6 49	1 18	16 27	1 8	23 40	0 13	22 15	1 2	14 38	8 29	7 14	6 50	2 14	14 4	6 29			
F 30	23 13	2s29	2 37	20 48	2 8	16 36	1 50	7 8	1 41	6 51	1 18	16 25	1 8	23 40	0 13	22 15	1 2	14 38	8 29	7 14	6 51	2 12	14 3	6 29			
S 31	23s9	6s50	3n35	20s38	2n24	16s12	1s48	7s20	1n41	6n52	1s17	16s23	1s8	23s40	0s13	22n15	1s2	14n38	8s29	7n14	6n52	2s10	14s2	6n29			