



Astrodienst Ephemeris Tables for the year 1574

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 1574

geocentric

JANUARY 1574 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	7 19 59	20°32'19"	27°33'	7°38'	0°51'	29°48'	26°R21	5°15'	16°34'	28°R18	24°16'	24°11'	23°49'	0°43'	6°40'	F 1
S 2	7 23 56	21°30'25"	11°44'	9° 4'	1°17'	0°20'	26°B19	5°21'	16°53'	28°II17	24°17'	24°52'	23°45'	0°50'	6°43'	S 2
S 3	7 27 53	22°31'30"	25°57'	10°27'	2°29'	0°51'	26°18'	5°27'	16°56'	28°15'	24°18'	24°54'	23°42'	0°57'	6°46'	S 3
M 4	7 31 49	23°32'35"	10°11'	11°45'	3°41'	1°22'	26°16'	5°32'	17° 0'	28°14'	24°18'	24°55'	23°39'	1° 4'	6°49'	M 4
T 5	7 35 46	24°33'38"	24°14'	13° 0'	4°52'	1°53'	26°15'	5°38'	17° 4'	28°12'	24°19'	24°R56	23°36'	1°10'	6°52'	T 5
W 6	7 39 42	25°34'41"	8°51'	14° 9'	6° 4'	2°23'	26°14'	5°43'	17° 7'	28°11'	24°20'	24°55'	23°33'	1°17'	6°55'	W 6
T 7	7 43 39	26°35'43"	22° 0'	15°11'	7°15'	2°54'	26°13'	5°48'	17°11'	28° 9'	24°21'	24°53'	23°30'	1°24'	6°59'	T 7
F 8	7 47 35	27°36'44"	5°23'	16° 7'	8°27'	3°25'	26°12'	5°54'	17°14'	28° 8'	24°22'	24°49'	23°26'	1°30'	7° 2'	F 8
S 9	7 51 32	28°37'44"	18°49'	16°56'	9°38'	3°55'	26°12'	5°59'	17°18'	28° 7'	24°23'	24°43'	23°23'	1°37'	7° 5'	S 9
S 10	7 55 28	29°38'43"	1°48'	17°36'	10°49'	4°25'	26°11'	6° 4'	17°21'	28° 5'	24°24'	24°37'	23°20'	1°44'	7° 8'	S 10
M 11	7 59 25	0°39'42"	14°28'	18° 6'	12° 0'	4°55'	26°D11	6° 9'	17°25'	28° 4'	24°25'	24°31'	23°17'	1°50'	7°11'	M 11
T 12	8 3 22	1°40'40"	26°51'	18°26'	13°11'	5°25'	26°11'	6°14'	17°28'	28° 2'	24°26'	24°25'	23°14'	1°57'	7°15'	T 12
W 13	8 7 18	2°41'37"	8°59'	18°R36	14°21'	5°55'	26°12'	6°19'	17°32'	28° 1'	24°27'	24°21'	23°10'	2° 4'	7°18'	W 13
T 14	8 11 15	3°42'33"	20°57'	18°35'	15°32'	6°25'	26°12'	6°24'	17°35'	28° 0'	24°28'	24°18'	23° 7'	2°10'	7°22'	T 14
F 15	8 15 11	4°43'29"	2°49'	18°22'	16°43'	6°54'	26°13'	6°29'	17°38'	27°58'	24°29'	24°D17	23° 4'	2°17'	7°25'	F 15
S 16	8 19 8	5°44'24"	14°39'	17°58'	17°53'	7°23'	26°14'	6°33'	17°42'	27°57'	24°30'	24°17'	23° 1'	2°24'	7°28'	S 16
S 17	8 23 4	6°45'18"	26°34'	17°23'	19° 3'	7°52'	26°15'	6°38'	17°45'	27°56'	24°31'	24°19'	22°58'	2°31'	7°32'	S 17
M 18	8 27 1	7°46'11"	8°37'	16°39'	20°13'	8°21'	26°17'	6°43'	17°49'	27°55'	24°32'	24°20'	22°55'	2°37'	7°35'	M 18
T 19	8 30 57	8°47'03"	20°54'	15°45'	21°23'	8°50'	26°18'	6°47'	17°52'	27°54'	24°33'	24°R21	22°51'	2°44'	7°39'	T 19
W 20	8 34 54	9°47'55"	3°29'	14°44'	22°33'	9°19'	26°20'	6°52'	17°55'	27°52'	24°34'	24°21'	22°48'	2°51'	7°42'	W 20
T 21	8 38 51	10°48'45"	16°23'	13°38'	23°43'	9°47'	26°22'	6°56'	17°59'	27°51'	24°35'	24°19'	22°45'	2°57'	7°46'	T 21
F 22	8 42 47	11°49'34"	29°40'	12°27'	24°52'	10°15'	26°24'	7° 0'	18° 2'	27°50'	24°37'	24°14'	22°42'	3° 4'	7°49'	F 22
S 23	8 46 44	12°50'22"	13°17'	11°15'	26° 2'	10°44'	26°26'	7° 4'	18° 6'	27°49'	24°38'	24° 7'	22°39'	3°11'	7°53'	S 23
S 24	8 50 40	13°51'09"	27°12'	10° 4'	27°11'	11°11'	26°29'	7° 8'	18° 9'	27°48'	24°39'	23°59'	22°36'	3°17'	7°57'	S 24
M 25	8 54 37	14°51'54"	11°22'	8°55'	28°20'	11°39'	26°32'	7°13'	18°12'	27°47'	24°40'	23°50'	22°32'	3°24'	8° 0'	M 25
T 26	8 58 33	15°52'38"	25°40'	7°49'	29°29'	12° 6'	26°35'	7°16'	18°15'	27°46'	24°41'	23°42'	22°29'	3°31'	8° 4'	T 26
W 27	9 2 30	16°53'20"	10°1'	6°49'	0°38'	12°34'	26°38'	7°20'	18°19'	27°45'	24°43'	23°35'	22°26'	3°37'	8° 8'	W 27
T 28	9 6 26	17°54'01"	24°20'	5°55'	1°46'	13° 1'	26°41'	7°24'	18°22'	27°44'	24°44'	23°30'	22°23'	3°44'	8°11'	T 28
F 29	9 10 23	18°54'39"	8°35'	5° 8'	2°54'	13°28'	26°45'	7°28'	18°25'	27°43'	24°45'	23°28'	22°20'	3°51'	8°15'	F 29
S 30	9 14 20	19°55'16"	22°42'	4°29'	4° 3'	13°54'	26°48'	7°31'	18°28'	27°42'	24°46'	23°D28	22°16'	3°58'	8°19'	S 30
S 31	9 18 16	20°55'51"	6°40'	3°57'	5°11'	14°21'	26°B52	7°35'	18°31'	27°41'	24°48'	23°II28	22°II13	4° 4'	8°23'	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	21s56	6n30	4s25	19s39	1s17	12s51	1s29	9s55	1n38	18n38	0s46	19s29	1n46	22s51	0s25	22n20	1s 9	17s 2	16s 7	23n24	23n21	7s53	4s32	4n54			
S 2	21 46	11 59	3 35	19 8	1 8	12 24	1 27	10 5	1 38	18 38	0 46	19 30	1 46	22 51	0 25	22 20	1 9	17 1	16 7	23 24	23 21	7 56	4 31	4 54			
S 3	21 36	16 49	2 32	18 36	0 58	11 56	1 25	10 16	1 38	18 37	0 46	19 31	1 46	22 50	0 25	22 20	1 9	17 1	16 7	23 24	23 21	7 59	4 30	4 54			
M 4	21 26	20 42	1 20	18 3	0 47	11 27	1 22	10 27	1 38	18 37	0 46	19 32	1 46	22 50	0 25	22 20	1 9	17 0	16 6	23 24	23 21	8 2	4 29	4 53			
T 5	21 16	23 18	0 4	17 31	0 35	10 59	1 20	10 38	1 38	18 37	0 45	19 33	1 46	22 49	0 25	22 20	1 9	16 59	16 6	23 24	23 20	8 5	4 28	4 53			
W 6	21 5	24 26	1n12	16 59	0 22	10 30	1 17	10 48	1 38	18 37	0 45	19 34	1 46	22 49	0 25	22 20	1 9	16 59	16 6	23 24	23 20	8 8	4 27	4 53			
T 7	20 53	24 2	2 23	16 27	0 8	10 1	1 14	10 59	1 38	18 37	0 45	19 35	1 46	22 48	0 25	22 20	1 9	16 58	16 5	23 24	23 20	8 10	4 26	4 53			
F 8	20 41	22 13	3 24	15 56	0n 6	9 32	1 11	11 9	1 38	18 37	0 45	19 36	1 46	22 48	0 25	22 20	1 9	16 58	16 5	23 24	23 20	8 13	4 25	4 53			
S 9	20 29	19 13	4 12	15 27	0 22	9 2	1 9	11 19	1 38	18 38	0 44	19 36	1 47	22 47	0 25	22 20	1 9	16 57	16 5	23 23	23 20	8 16	4 24	4 52			
S 10	20 16	15 19	4 47	14 59	0 38	8 32	1 6	11 29	1 38	18 38	0 44	19 37	1 47	22 47	0 25	22 20	1 9	16 56	16 5	23 23	23 20	8 19	4 23	4 52			
M 11	20 3	10 50	5 6	14 34	0 55	8 2	1 3	11 39	1 38	18 38	0 44	19 38	1 47	22 47	0 25	22 20	1 9	16 56	16 4	23 23	23 19	8 22	4 22	4 52			
T 12	19 50	6 0	5 10	14 11	1 12	7 32	0 59	11 49	1 38	18 38	0 44	19 39	1 47	22 46	0 25	22 20	1 9	16 55	16 4	23 23	23 19	8 24	4 21	4 52			
W 13	19 36	1 2	5 1	13 51	1 30	7 2	0 56	11 59	1 38	18 39	0 43	19 39	1 47	22 46	0 25	22 20	1 9	16 54	16 4	23 22	23 19	8 27	4 20	4 51			
T 14	19 22	3s54	4 38	13 35	1 48	6 32	0 53	12 9	1 38	18 39	0 43	19 40	1 47	22 45	0 25	22 20	1 9	16 54	16 3	23 22	23 19	8 30	4 19	4 51			
F 15	19 8	8 40	4 4	13 22	2 5	6 1	0 49	12 19	1 38	18 39	0 43	19 41	1 47	22 45	0 25	22 20	1 9	16 53	16 3	23 22	23 19	8 33	4 18	4 51			
S 16	18 53	13 6	3 19	13 13	2 22	5 30	0 46	12 28	1 38	18 40	0 43	19 42	1 47	22 44	0 25	22 20	1 9	16 52	16 3	23 22	23 19	8 36	4 17	4 51			
S 17	18 38	17 5	2 25	13 9	2 38	4 59	0 42	12 38	1 38	18 40	0 42	19 42	1 47	22 44	0 25	22 20	1 9	16 52	16 3	23 22	23 18	8 38	4 16	4 51			
M 18	18 22	20 24	1 24	13 8	2 53	4 29	0 39	12 47	1 38	18 41	0 42	19 43	1 47	22 44	0 25	22 20	1 9	16 51	16 2	23 22	23 18	8 41	4 15	4 50			
T 19	18 6	22 52	0 19	13 11	3 7	3 57	0 35	12 56	1 37	18 42	0 42	19 44	1 48	22 43	0 25	22 20	1 9	16 50	16 2	23 22	23 18	8 44	4 14	4 50			
W 20	17 50	24 16	0s49	13 17	3 18	3 26	0 31	13 5	1 37	18 42	0 42	19 44	1 48	22 43	0 25	22 20	1 8	16 50	16 2	23 22	23 18	8 47	4 13	4 50			
T 21	17 34	24 25	1 56	13 27	3 28	2 55	0 27	13 15	1 37	18 43	0 41	19 45	1 48	22 42	0 25	22 20	1 8	16 49	16 2	23 22	23 18	8 50	4 12	4 50			
F 22	17 17	23 11	2 59	13 40	3 35	2 24	0 23	13 23	1 37	18 44	0 41	19 45	1 48	22 42	0 25	22 20	1 8	16 48	16 1	23 22	23 18	8 52	4 10	4 50			
S 23	17 0	20 35	3 53	13 55	3 40	1 53	0 19	13 32	1 37	18 44	0 41	19 46	1 48	22 41	0 25	22 20	1 8	16 48	16 1	23 22	23 17	8 55	4 9	4 49			
S 24	16 42	16 45	4 34	14 12	3 42	1 21	0 15	13 41	1 37	18 45	0 41	19 47	1 48	22 41	0 25	22 20	1 8	16 47	16 1	23 21	23 17	8 58	4 8	4 49			
M 25	16 25	11 55	4 59	14 30	3 42	0 50	0 11	13 50	1 37	18 46	0 40	19 47	1 48	22 41	0 25	22 20	1 8	16 46	16 1	23 21	23 17	9 1	4 7	4 49			
T 26	16 7	6 24	5 6	14 49	3 40	0 19	0 7	13 58	1 37	18 47	0 40	19 48	1 48	22 40	0 25	22 20	1 8	16 46	16 1	23 21	23 17	9 4	4 6	4 49			
W 27	15 49	0 32	4 54	15 8	3 35	0n13	0 2	14 6	1 37	18 48	0 40	19 48	1 48	22 40	0 25	22 20	1 8	16 45	16 0	23 20	23 17	9 6	4 4	4 49			
T 28	15 30	5n22	4 23	15 27	3 29	0 44	0n 2	14 15	1 37	18 49	0 40	19 49	1 48	22 39	0 26	22 20	1 8	16 44	16 0	23 20	23 17	9 9	4 3	4 49			
F 29	15 11	10 58	3 37	15 46	3 21	1 15	0 6	14 23	1 36	18 50	0 39	19 49	1 49	22 39	0 26	22 20	1 8	16 44	16 0	23 20	23 16	9 12	4 2	4 49			
S 30	14 52	15 57	2 37	16 4	3 12	1 47	0 11	14 31	1 36	18 51	0 39	19 50	1 49	22 38	0 26	22 20	1 8	16 43	16 0	23 20	23 16	9 15	4 1	4 48			
S 31	14s33	20n 1	1s29	16s22	3n 2	2n18	0n16	14s39	1n36	18n52	0s39	19s50	1n49	22s38	0s26	22n20	1s 8	16s42	16s 0	23n20	23n16	9s18	3s59	4n48			

ASTRODIENST EPHEMERIS for the year 1574

geocentric

FEBRUARY 1574 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	9 22 13	21°56'25	20°11'30	3°R33	6°Y18	14°M47	26°S56	7°A38	18°S34	27°R40	24°K49	23°R29	22°II10	4°M11	8°K26	M 1
T 2	9 26 9	22°56'57	4°S10	3°A17	7°26	15°13	27° 0	7°42	18°38	27°II39	24°50	23°II28	22° 7	4°18	8°30	T 2
W 3	9 30 6	23°57'26	17°41	3° 9	8°33	15°38	27° 5	7°45	18°41	27°39	24°52	23°26	22° 4	4°24	8°34	W 3
T 4	9 34 2	24°57'54	1°Ω 3	3°D 7	9°40	16° 4	27°10	7°48	18°44	27°38	24°53	23°21	22° 1	4°31	8°38	T 4
F 5	9 37 59	25°58'21	14°13	3°12	10°47	16°29	27°14	7°51	18°47	27°37	24°54	23°13	21°57	4°38	8°42	F 5
S 6	9 41 55	26°58'45	27°12	3°24	11°54	16°54	27°19	7°54	18°50	27°36	24°56	23° 2	21°54	4°44	8°45	S 6
S 7	9 45 52	27°59'08	9°M57	3°42	13° 1	17°18	27°24	7°57	18°53	27°36	24°57	22°50	21°51	4°51	8°49	S 7
M 8	9 49 49	28°59'29	22°28	4° 5	14° 7	17°43	27°30	8° 0	18°56	27°35	24°58	22°38	21°48	4°58	8°53	M 8
T 9	9 53 45	29°59'48	4°A46	4°34	15°13	18° 7	27°35	8° 3	18°58	27°34	25° 0	22°26	21°45	5° 4	8°57	T 9
W10	9 57 42	1°K 0'06	16°53	5° 7	16°18	18°31	27°41	8° 5	19° 1	27°34	25° 1	22°16	21°42	5°11	9° 1	W10
T 11	10 1 38	2° 0'23	28°49	5°45	17°24	18°54	27°47	8° 8	19° 4	27°33	25° 2	22° 9	21°38	5°18	9° 5	T 11
F 12	10 5 35	3° 0'38	10°M40	6°27	18°29	19°18	27°53	8°11	19° 7	27°33	25° 4	22° 4	21°35	5°24	9° 9	F 12
S 13	10 9 31	4° 0'51	22°29	7°12	19°34	19°41	27°59	8°13	19°10	27°32	25° 5	22° 2	21°32	5°31	9°12	S 13
S 14	10 13 28	5° 1'03	4°A22	8° 2	20°39	20° 3	28° 5	8°15	19°12	27°32	25° 7	22°D 1	21°29	5°38	9°16	S 14
M15	10 17 24	6° 1'13	16°23	8°54	21°43	20°26	28°12	8°17	19°15	27°31	25° 8	22°R 1	21°26	5°45	9°20	M15
T 16	10 21 21	7° 1'22	28°39	9°50	22°47	20°48	28°18	8°19	19°18	27°31	25°10	22° 1	21°22	5°51	9°24	T 16
W17	10 25 18	8° 1'29	11°S15	10°49	23°51	21°10	28°25	8°21	19°21	27°31	25°11	22° 0	21°19	5°58	9°28	W17
T 18	10 29 14	9° 1'35	24°14	11°50	24°54	21°31	28°32	8°23	19°23	27°30	25°12	21°56	21°16	6° 5	9°32	T 18
F 19	10 33 11	10° 1'39	7°A39	12°54	25°57	21°52	28°39	8°25	19°26	27°30	25°14	21°49	21°13	6°11	9°36	F 19
S 20	10 37 7	11° 1'41	21°30	14° 0	27° 0	22°13	28°46	8°27	19°28	27°30	25°15	21°40	21°10	6°18	9°40	S 20
S 21	10 41 4	12° 1'41	5°K46	15° 8	28° 3	22°33	28°54	8°28	19°31	27°30	25°17	21°29	21° 7	6°25	9°44	S 21
M22	10 45 0	13° 1'39	20°20	16°19	29° 5	22°53	29° 1	8°30	19°33	27°29	25°18	21°17	21° 3	6°31	9°47	M22
T 23	10 48 57	14° 1'35	5°Y 6	17°31	0°Ω 6	23°12	29° 9	8°31	19°36	27°29	25°20	21° 6	21° 0	6°38	9°51	T 23
W24	10 52 53	15° 1'30	19°54	18°45	1° 8	23°32	29°17	8°32	19°38	27°29	25°21	20°56	20°57	6°45	9°55	W24
T 25	10 56 50	16° 1'22	4°S37	20° 1	2° 9	23°50	29°25	8°34	19°40	27°29	25°23	20°49	20°54	6°51	9°59	T 25
F 26	11 0 46	17° 1'12	19° 9	21°19	3° 9	24° 9	29°33	8°35	19°43	27°29	25°24	20°44	20°51	6°58	10° 3	F 26
S 27	11 4 43	18° 0'59	3°II25	22°39	4° 9	24°27	29°41	8°36	19°45	27°D29	25°26	20°42	20°47	7° 5	10° 7	S 27
S 28	11 8 40	19°K 0'45	17°II24	24°A 0	5°Ω 9	24°M44	29°S50	8°A37	19°S47	27°II29	25°K27	20°II42	20°II44	7°M11	10°K11	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	decl	lat
M 1	14s14	22n53	0s16	16s38	2n51	2n49	0n20	14s47	1n36	18n53	0s39	19s51	1n49	22s38	0s26	22n20	1s 8	16s42	15s59	23n20	23n16	9s20	3s58	4n48			
T 2	13 54	24 23	0n57	16 53	2 39	3 20	0 25	14 55	1 36	18 55	0 38	19 51	1 49	22 37	0 26	22 20	1 8	16 41	15 59	23 20	23 16	9 23	3 57	4 48			
W 3	13 34	24 24	2 6	17 7	2 27	3 51	0 30	15 2	1 36	18 56	0 38	19 51	1 49	22 37	0 26	22 21	1 8	16 40	15 59	23 20	23 15	9 26	3 56	4 48			
T 4	13 14	23 0	3 6	17 19	2 15	4 22	0 35	15 10	1 35	18 57	0 38	19 52	1 49	22 36	0 26	22 21	1 8	16 40	15 59	23 20	23 15	9 29	3 54	4 48			
F 5	12 53	20 22	3 56	17 31	2 2	4 53	0 39	15 17	1 35	18 59	0 38	19 52	1 49	22 36	0 26	22 21	1 8	16 39	15 59	23 19	23 15	9 31	3 53	4 48			
S 6	12 33	16 44	4 33	17 40	1 49	5 24	0 44	15 24	1 35	19 0	0 38	19 53	1 50	22 36	0 26	22 21	1 8	16 38	15 59	23 19	23 15	9 34	3 52	4 48			
S 7	12 12	12 24	4 55	17 49	1 36	5 54	0 49	15 32	1 35	19 1	0 37	19 53	1 50	22 35	0 26	22 21	1 8	16 38	15 58	23 18	23 15	9 37	3 50	4 47			
M 8	11 51	7 37	5 2	17 55	1 24	6 25	0 54	15 39	1 34	19 3	0 37	19 53	1 50	22 35	0 26	22 21	1 8	16 37	15 58	23 17	23 14	9 40	3 49	4 47			
T 9	11 30	2 37	4 55	18 1	1 11	6 55	0 59	15 46	1 34	19 4	0 37	19 54	1 50	22 34	0 26	22 21	1 8	16 36	15 58	23 17	23 14	9 43	3 48	4 47			
W10	11 9	2s24	4 35	18 5	0 59	7 25	1 4	15 52	1 34	19 6	0 37	19 54	1 50	22 34	0 26	22 21	1 8	16 36	15 58	23 16	23 14	9 45	3 46	4 47			
T 11	10 47	7 17	4 3	18 7	0 47	7 55	1 10	15 59	1 33	19 7	0 36	19 54	1 50	22 34	0 26	22 21	1 8	16 35	15 58	23 16	23 14	9 48	3 45	4 47			
F 12	10 25	11 52	3 21	18 8	0 35	8 25	1 15	16 6	1 33	19 9	0 36	19 54	1 50	22 33	0 26	22 21	1 8	16 34	15 58	23 15	23 14	9 51	3 44	4 47			
S 13	10 4	16 1	2 30	18 8	0 24	8 54	1 20	16 12	1 33	19 10	0 36	19 55	1 50	22 33	0 26	22 21	1 7	16 34	15 58	23 15	23 13	9 54	3 42	4 47			
S 14	9 42	19 33	1 32	18 6	0 12	9 24	1 25	16 19	1 32	19 12	0 36	19 55	1 51	22 33	0 26	22 21	1 7	16 33	15 57	23 15	23 13	9 56	3 41	4 47			
M15	9 19	22 18	0 30	18 3	0 2	9 53	1 30	16 25	1 32	19 14	0 36	19 55	1 51	22 32	0 26	22 21	1 7	16 32	15 57	23 15	23 13	9 59	3 39	4 47			
T 16	8 57	24 4	0s35	17 58	0s 9	10 22	1 36	16 31	1 32	19 15	0 35	19 55	1 51	22 32	0 26	22 21	1 7	16 32	15 57	23 15	23 13	10 2	3 38	4 47			
W17	8 35	24 41	1 40	17 52	0 19	10 50	1 41	16 37	1 31	19 17	0 35	19 55	1 51	22 31	0 26	22 21	1 7	16 31	15 57	23 15	23 13	10 5	3 37	4 47			
T 18	8 12	23 58	2 42	17 44	0 29	11 19	1 46	16 43	1 31	19 19	0 35	19 56	1 51	22 31	0 26	22 21	1 7	16 30	15 57	23 15	23 12	10 8	3 35	4 46			
F 19	7 50	21 53	3 37	17 35	0 38	11 47	1 52	16 49	1 30	19 21	0 35	19 56	1 51	22 31	0 26	22 21	1 7	16 30	15 57	23 15	23 12	10 10	3 34	4 46			
S 20	7 27	18 28	4 20	17 25	0 47	12 15	1 57	16 55	1 30	19 22	0 34	19 56	1 51	22 30	0 26	22 21	1 7	16 29	15 57	23 14	23 12	10 13	3 33	4 46			
S 21	7 4	13 54	4 49	17 13	0 55	12 43	2 3	17 0	1 30	19 24	0 34	19 56	1 52	22 30	0 26	22 21	1 7	16 28	15 57	23 13	23 12	10 16	3 31	4 46			
M22	6 41	8 26	5 0	17 0	1 4	13 10	2 8	17 6	1 29	19 26	0 34	19 56	1 52	22 30	0 26	22 21	1 7	16 28	15 57	23 12	23 12	10 19	3 30	4 46			
T 23	6 18	2 26	4 52	16 45	1 11	13 37	2 13	17 11	1 29	19 28	0 34	19 56	1 52	22 29	0 26	22 21	1 7	16 27	15 57	23 12	23 11	10 21	3 28	4 46			
W24	5 55	3n44	4 23	16 29	1 19	14 4	2 19	17 17	1 28	19 30	0 34	19 56	1 52	22 29	0 26	22 21	1 7	16 26	15 57	23 11	23 11	10 24	3 27	4 46			
T 25	5 32	9 40	3 38	16 12	1 26	14 30	2 24	17 22	1 27	19 32	0 33	19 56	1 52	22 29	0 26	22 21	1 7	16 26	15 57	23 11	23 11	10 27	3 25	4 46			
F 26	5 8	15 1	2 38	15 53	1 32	14 56	2 30	17 27	1 27	19 34	0 33	19 56	1 52	22 28	0 26	22 21	1 7	16 25	15 57	23 10	23 11	10 30	3 24	4 46			
S 27	4 45	19 25	1 30	15 33	1 38	15 22	2 35	17 32	1 26	19 36	0 33	19 56	1 52	22 28	0 26	22 21	1 7	16 24	15 57	23 10	23 10	10 32	3 23	4 46			
S 28	4s21	22n37	0s17	15s11	1s44	15n47	2n41	17s37	1n26	19n38	0s33	19s56	1n52	22s28	0s26	22n21	1s 7	16s24	15s56	23n10	23n10	10s35	3s21	4n46			

Julian Day Number = 2295992.5, Delta T = 130.77 sec

Ecliptic obliquity = 23°29'42", Nutation = - 0°00'16", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°47'49", Lahiri = 17°54'49" Julian Calendar 1 Feb. 1574 == Greg. Calendar 11 Feb. 1574

ASTRODIENST EPHEMERIS for the year 1574

geocentric

MARCH 1574 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	11 12 36	20°08'	1°07'	25°23'	6°08'	25°11'	29°58'	8°37'	19°49'	27°29'	25°29'	20°R42	20°II41	7°18'	10°14'	M 1
T 2	11 16 33	21°00'	14°34'	26°47'	7°07'	25°18'	0°II 7	8°38'	19°52'	27°29'	25°30'	20°II41	20°38'	7°25'	10°18'	T 2
W 3	11 20 29	21°59'47"	27°47'	28°12'	8°05'	25°34'	0°15'	8°39'	19°54'	27°29'	25°32'	20°37'	20°35'	7°31'	10°22'	W 3
T 4	11 24 26	22°59'23"	10°04'47"	29°40'	9°03'	25°50'	0°24'	8°39'	19°56'	27°29'	25°33'	20°31'	20°32'	7°38'	10°26'	T 4
F 5	11 28 22	23°58'57"	23°36'	1°08'	10°01'	26°05'	0°33'	8°40'	19°58'	27°30'	25°35'	20°22'	20°28'	7°45'	10°30'	F 5
S 6	11 32 19	24°58'29"	6°11'15"	2°38'	10°57'	26°20'	0°43'	8°40'	20°00'	27°30'	25°36'	20°10'	20°25'	7°52'	10°34'	S 6
S 7	11 36 15	25°57'58"	18°43'	4°09'	11°54'	26°35'	0°52'	8°40'	20°02'	27°30'	25°38'	19°57'	20°22'	7°58'	10°37'	S 7
M 8	11 40 12	26°57'26"	1°01'41"	5°42'	12°49'	26°48'	1°01'	8°R40	20°04'	27°30'	25°39'	19°43'	20°19'	8°05'	10°41'	M 8
T 9	11 44 9	27°56'51"	13°10'	7°16'	13°44'	27°02'	1°11'	8°40'	20°05'	27°31'	25°41'	19°29'	20°16'	8°12'	10°45'	T 9
W10	11 48 5	28°56'15"	25°10'	8°51'	14°39'	27°15'	1°20'	8°40'	20°07'	27°31'	25°42'	19°17'	20°13'	8°18'	10°49'	W10
T 11	11 52 2	29°55'36"	7°11'03"	10°28'	15°33'	27°27'	1°30'	8°40'	20°09'	27°31'	25°44'	19°08'	20°09'	8°25'	10°52'	T 11
F 12	11 55 58	0°V54'56"	18°52'	12°06'	16°26'	27°39'	1°40'	8°40'	20°11'	27°32'	25°45'	19°02'	20°06'	8°32'	10°56'	F 12
S 13	11 59 55	1°54'13"	0°07'41"	13°46'	17°19'	27°50'	1°50'	8°39'	20°12'	27°32'	25°47'	18°58'	20°03'	8°38'	11°00'	S 13
S 14	12 3 51	2°53'29"	12°32'	15°27'	18°10'	28°00'	2°00'	8°39'	20°14'	27°33'	25°48'	18°57'	20°00'	8°45'	11°03'	S 14
M15	12 7 48	3°52'44"	24°32'	17°09'	19°02'	28°11'	2°10'	8°38'	20°16'	27°33'	25°50'	18°D57	19°57'	8°52'	11°07'	M15
T 16	12 11 44	4°51'56"	6°03'46"	18°53'	19°52'	28°20'	2°20'	8°37'	20°17'	27°34'	25°51'	18°R57	19°53'	8°58'	11°11'	T 16
W17	12 15 41	5°51'07"	19°18'	20°38'	20°42'	28°29'	2°31'	8°37'	20°19'	27°34'	25°53'	18°56'	19°50'	9°05'	11°14'	W17
T 18	12 19 38	6°50'15"	2°04'14"	22°24'	21°30'	28°37'	2°41'	8°36'	20°20'	27°35'	25°54'	18°54'	19°47'	9°12'	11°18'	T 18
F 19	12 23 34	7°49'22"	15°38'	24°12'	22°19'	28°45'	2°52'	8°35'	20°21'	27°36'	25°56'	18°49'	19°44'	9°18'	11°21'	F 19
S 20	12 27 31	8°48'28"	29°32'	26°01'	23°06'	28°52'	3°02'	8°34'	20°23'	27°36'	25°57'	18°41'	19°41'	9°25'	11°25'	S 20
S 21	12 31 27	9°47'31"	13°05'53"	27°52'	23°52'	28°58'	3°13'	8°32'	20°24'	27°37'	25°59'	18°32'	19°38'	9°32'	11°29'	S 21
M22	12 35 24	10°46'32"	28°39'	29°44'	24°37'	29°04'	3°24'	8°31'	20°25'	27°38'	26°00'	18°22'	19°34'	9°38'	11°32'	M22
T 23	12 39 20	11°45'31"	13°04'40"	1°V38	25°22'	29°09'	3°35'	8°30'	20°26'	27°39'	26°02'	18°12'	19°31'	9°45'	11°36'	T 23
W24	12 43 17	12°44'29"	28°49'	3°33'	26°05'	29°13'	3°46'	8°28'	20°28'	27°40'	26°03'	18°03'	19°28'	9°52'	11°39'	W24
T 25	12 47 13	13°43'24"	13°05'54"	5°29'	26°48'	29°17'	3°57'	8°27'	20°29'	27°40'	26°05'	17°57'	19°25'	9°58'	11°42'	T 25
F 26	12 51 10	14°42'17"	28°46'	7°27'	27°29'	29°20'	4°08'	8°25'	20°30'	27°41'	26°06'	17°53'	19°22'	10°05'	11°46'	F 26
S 27	12 55 7	15°41'08"	13°II19	9°26'	28°09'	29°22'	4°20'	8°23'	20°31'	27°42'	26°07'	17°D51	19°18'	10°12'	11°49'	S 27
S 28	12 59 3	16°39'56"	27°30'	11°27'	28°48'	29°23'	4°31'	8°21'	20°32'	27°43'	26°09'	17°52'	19°15'	10°18'	11°53'	S 28
M29	13 3 0	17°38'43"	11°05'18"	13°29'	29°26'	29°24'	4°43'	8°19'	20°33'	27°44'	26°10'	17°R52	19°12'	10°25'	11°56'	M29
T 30	13 6 56	18°37'27"	24°44'	15°32'	0°II 3	29°R24	4°54'	8°17'	20°33'	27°45'	26°12'	17°52'	19°09'	10°32'	11°59'	T 30
W31	13 10 53	19°V36'08"	7°02'50"	17°V36	0°II38	29°II23	5°II 6	8°07'15"	20°34'	27°II46	26°13'	17°II50	19°II 6	10°II38	12°II 2	W31

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
M 1	3s58	24n24	0n55	14s49	1s49	16n12	2n46	17s41	1n25	19n40	0s33	19s56	1n53	22s28	0s26	22n22
T 2	3 34	24 44	2 2	14 24	1 54	16 37	2 51	17 46	1 24	19 42	0 32	19 56	1 53	22 27	0 26	22 22
W 3	3 11	23 38	3 2	13 59	1 59	17 1	2 57	17 51	1 24	19 44	0 32	19 56	1 53	22 27	0 26	22 22
T 4	2 47	21 17	3 52	13 32	2 3	17 25	3 2	17 55	1 23	19 46	0 32	19 56	1 53	22 27	0 26	22 22
F 5	2 24	17 54	4 28	13 4	2 7	17 49	3 8	17 59	1 22	19 48	0 32	19 56	1 53	22 26	0 26	22 22
S 6	2 0	13 45	4 51	12 35	2 10	18 12	3 13	18 4	1 21	19 50	0 32	19 56	1 53	22 26	0 26	22 22
S 7	1 36	9 4	5 0	12 4	2 13	18 35	3 18	18 8	1 21	19 52	0 31	19 56	1 53	22 26	0 26	22 22
M 8	1 13	4 5	4 54	11 32	2 15	18 57	3 24	18 12	1 20	19 54	0 31	19 56	1 54	22 26	0 26	22 22
T 9	0 49	0s59	4 35	10 59	2 17	19 19	3 29	18 16	1 19	19 56	0 31	19 56	1 54	22 25	0 26	22 22
W10	0 25	5 58	4 4	10 24	2 18	19 40	3 34	18 19	1 18	19 58	0 31	19 56	1 54	22 25	0 26	22 22
T 11	0 2	10 43	3 22	9 48	2 19	20 1	3 39	18 23	1 17	20 0	0 31	19 55	1 54	22 25	0 26	22 22
F 12	0n22	15 2	2 32	9 11	2 20	20 22	3 44	18 27	1 16	20 3	0 31	19 55	1 54	22 25	0 27	22 22
S 13	0 46	18 47	1 35	8 33	2 20	20 42	3 49	18 30	1 15	20 5	0 30	19 55	1 54	22 25	0 27	22 22
S 14	1 9	21 47	0 34	7 53	2 19	21 2	3 54	18 33	1 14	20 7	0 30	19 55	1 54	22 24	0 27	22 22
M15	1 33	23 53	0s30	7 13	2 18	21 21	3 59	18 37	1 13	20 9	0 30	19 55	1 54	22 24	0 27	22 22
T 16	1 56	24 52	1 33	6 31	2 17	21 39	4 4	18 40	1 12	20 11	0 30	19 54	1 55	22 24	0 27	22 22
W17	2 20	24 38	2 34	5 47	2 15	21 58	4 9	18 43	1 11	20 14	0 30	19 54	1 55	22 24	0 27	22 22
T 18	2 43	23 5	3 29	5 3	2 13	22 15	4 13	18 46	1 10	20 16	0 30	19 54	1 55	22 24	0 27	22 22
F 19	3 7	20 13	4 14	4 18	2 10	22 32	4 18	18 49	1 9	20 18	0 29	19 54	1 55	22 23	0 27	22 23
S 20	3 30	16 7	4 46	3 31	2 6	22 49	4 23	18 51	1 7	20 20	0 29	19 53	1 55	22 23	0 27	22 23
S 21	3 53	10 59	5 2	2 43	2 2	23 5	4 27	18 54	1 6	20 22	0 29	19 53	1 55	22 23	0 27	22 23
M22	4 16	5 5	4 58	1 55	1 58	23 21	4 31	18 57	1 5	20 25	0 29	19 53	1 55	22 23	0 27	22 23
T 23	4 40	1n12	4 34	1 5	1 53	23 36	4 35	18 59	1 3	20 27	0 29	19 52	1 55	22 23	0 27	22 23
W24	5 3	7 30	3 50	0 14	1 48	23 51	4 40	19 1	1 2	20 29	0 29	19 52	1 55	22 23	0 27	22 23
T 25	5 26	13 20	2 51	0n38	1 42	24 5	4 44	19 3	1 1	20 31	0 28	19 52	1 56	22 22	0 27	22 23
F 26	5 48	18 18	1 40	1 30	1 35	24 18	4 47	19 6	0 59	20 34	0 28	19 51	1 56	22 22	0 27	22 23
S 27	6 11	22 3	0 24	2 24	1 28	24 31	4 51	19 8	0 57	20 36	0 28	19 51	1 56	22 22	0 27	22 23
S 28	6 34	24 20	0n51	3 18	1 21	24 44	4 55	19 9	0 56	20 38	0 28	19 51	1 56	22 22	0 27	22 23
M29	6 56	25 2	2 2	4 13	1 13	24 56	4 58	19 11	0 54	20 40	0 28	19 50	1 56	22 22	0 27	22 23
T 30	7 19	24 15	3 4	5 8	1 4	25 7	5 1	19 13	0 53	20 43	0 28	19 50	1 56	22 22	0 27	22 23
W31	7n41	22n 7	3n54	6n 4	0s56	25n17	5n 4	19s14	0n51	20n45	0s27	19s49	1n56	22s22	0s27	22n23

Julian Day Number = 2296020.5, Delta T = 130.63 sec

Ecliptic obliquity = 23°29'43", Nutation = - 0°00'16", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°47'52", Lahiri = 17°54'53" Julian Calendar 1 March 1574 == Greg. Calendar 11 March 1574

ASTRODIENST EPHEMERIS for the year 1574
geocentric

APRIL 1574 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	13 14 49	20°34'48	20°40	19°41	1°12	29°R22	5°17	8°R13	20°35	27°11	26°15	17°R47	19°11	10°M45	12°11	T 1
F 2	13 18 46	21°33'25	3°15	21°47	1°45	29°M20	5°29	8°11	20°36	27°48	26°16	17°11	18°59	10°52	12°9	F 2
S 3	13 22 42	22°32'00	15°39	23°54	2°16	29°17	5°41	8°9	20°36	27°49	26°17	17°32	18°56	10°58	12°12	S 3
S 4	13 26 39	23°30'33	27°53	26°2	2°46	29°13	5°53	8°6	20°37	27°51	26°19	17°22	18°53	11°5	12°15	S 4
M 5	13 30 36	24°29'03	9°58	28°9	3°14	29°9	6°5	8°4	20°37	27°52	26°20	17°12	18°50	11°12	12°18	M 5
T 6	13 34 32	25°27'32	21°57	0°17	3°40	29°4	6°17	8°1	20°38	27°53	26°21	17°2	18°47	11°18	12°21	T 6
W 7	13 38 29	26°25'59	3°15	2°25	4°5	28°58	6°29	7°58	20°38	27°54	26°23	16°54	18°44	11°25	12°24	W 7
T 8	13 42 25	27°24'24	15°41	4°32	4°27	28°51	6°41	7°55	20°39	27°55	26°24	16°47	18°40	11°32	12°27	T 8
F 9	13 46 22	28°22'47	27°29	6°38	4°49	28°44	6°54	7°53	20°39	27°57	26°25	16°43	18°37	11°38	12°30	F 9
S 10	13 50 18	29°21'09	9°19	8°43	5°8	28°35	7°6	7°50	20°39	27°58	26°27	16°41	18°34	11°45	12°33	S 10
S 11	13 54 15	0°19'29	21°13	10°47	5°25	28°26	7°18	7°47	20°40	27°59	26°28	16°D41	18°31	11°52	12°36	S 11
M12	13 58 11	1°17'47	3°14	12°49	5°41	28°17	7°31	7°44	20°40	28°1	26°29	16°42	18°28	11°59	12°39	M12
T 13	14 2 8	2°16'04	15°29	14°49	5°54	28°6	7°43	7°41	20°40	28°2	26°31	16°43	18°24	12°5	12°42	T 13
W14	14 6 5	3°14'19	28°0	16°46	6°5	27°55	7°56	7°37	20°40	28°4	26°32	16°R44	18°21	12°12	12°45	W14
T 15	14 10 1	4°12'33	10°53	18°41	6°14	27°43	8°8	7°34	20°R40	28°5	26°33	16°44	18°18	12°19	12°47	T 15
F 16	14 13 58	5°10'45	24°11	20°34	6°21	27°30	8°21	7°31	20°40	28°7	26°34	16°43	18°15	12°25	12°50	F 16
S 17	14 17 54	6°8'56	7°58	22°23	6°26	27°17	8°34	7°27	20°40	28°8	26°35	16°39	18°12	12°32	12°53	S 17
S 18	14 21 51	7°7'05	22°13	24°9	6°R28	27°3	8°47	7°24	20°40	28°10	26°37	16°35	18°9	12°39	12°55	S 18
M19	14 25 47	8°5'12	6°56	25°51	6°28	26°48	9°0	7°20	20°40	28°11	26°38	16°29	18°5	12°45	12°58	M19
T 20	14 29 44	9°3'19	21°56	27°31	6°26	26°33	9°12	7°17	20°40	28°13	26°39	16°23	18°2	12°52	13°0	T 20
W21	14 33 40	10°1'23	7°9	29°6	6°21	26°17	9°25	7°13	20°39	28°14	26°40	16°19	17°59	12°59	13°3	W21
T 22	14 37 37	10°59'26	22°23	0°11	6°14	26°0	9°38	7°9	20°39	28°16	26°41	16°15	17°56	13°5	13°5	T 22
F 23	14 41 33	11°57'28	7°11	2°6	6°4	25°43	9°51	7°6	20°39	28°18	26°42	16°14	17°53	13°12	13°8	F 23
S 24	14 45 30	12°55'27	22°16	3°30	5°52	25°26	10°4	7°2	20°38	28°19	26°44	16°D13	17°50	13°19	13°10	S 24
S 25	14 49 27	13°53'25	6°41	4°51	5°37	25°7	10°18	6°58	20°38	28°21	26°45	16°14	17°46	13°25	13°12	S 25
M26	14 53 23	14°51'21	20°40	6°7	5°20	24°49	10°31	6°54	20°37	28°23	26°46	16°16	17°43	13°32	13°15	M26
T 27	14 57 20	15°49'15	4°14	7°19	5°1	24°30	10°44	6°50	20°37	28°24	26°47	16°17	17°40	13°39	13°17	T 27
W28	15 1 16	16°47'08	17°23	8°27	4°40	24°10	10°57	6°46	20°36	28°26	26°48	16°R18	17°37	13°45	13°19	W28
T 29	15 5 13	17°44'58	0°11	9°31	4°16	23°50	11°10	6°42	20°36	28°28	26°49	16°17	17°34	13°52	13°21	T 29
F 30	15 9 9	18°42'47	12°41	10°11	3°11	23°M30	11°11	6°38	20°35	28°11	26°50	16°11	17°11	13°M59	13°11	F 30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8n 3	18n56	4n32	7n 0	0s46	25n28	5n 7	19s16	0n49	20n47	0s27	19s49	1n56	22s22	0s27	T 1
F 2	8 25	14 56	4 56	7 57	0 37	25 37	5 10	19 17	0 47	20 49	0 27	19 48	1 56	22 22	0 27	F 2
S 3	8 47	10 21	5 5	8 53	0 27	25 46	5 13	19 18	0 45	20 52	0 27	19 48	1 57	22 22	0 27	S 3
S 4	9 9	5 26	5 0	9 49	0 16	25 54	5 15	19 19	0 43	20 54	0 27	19 47	1 57	22 21	0 27	S 4
M 5	9 31	0 22	4 42	10 45	0 6	26 2	5 17	19 20	0 41	20 56	0 27	19 47	1 57	22 21	0 27	M 5
T 6	9 52	4s41	4 11	11 40	0n 5	26 9	5 19	19 21	0 39	20 58	0 27	19 46	1 57	22 21	0 27	T 6
W 7	10 13	9 32	3 30	12 35	0 16	26 15	5 20	19 22	0 37	21 1	0 26	19 46	1 57	22 21	0 27	W 7
T 8	10 34	14 2	2 39	13 29	0 26	26 21	5 21	19 23	0 35	21 3	0 26	19 45	1 57	22 21	0 27	T 8
F 9	10 55	18 0	1 42	14 21	0 37	26 26	5 22	19 23	0 33	21 5	0 26	19 45	1 57	22 21	0 27	F 9
S 10	11 16	21 15	0 40	15 12	0 48	26 30	5 23	19 23	0 31	21 7	0 26	19 44	1 57	22 21	0 27	S 10
S 11	11 37	23 37	0s25	16 1	0 59	26 34	5 24	19 24	0 29	21 9	0 26	19 44	1 57	22 21	0 27	S 11
M12	11 57	24 56	1 29	16 49	1 9	26 36	5 24	19 24	0 26	21 12	0 26	19 43	1 57	22 21	0 27	M12
T 13	12 17	25 4	2 30	17 34	1 19	26 38	5 23	19 24	0 24	21 14	0 26	19 43	1 57	22 21	0 27	T 13
W14	12 37	23 58	3 25	18 18	1 28	26 40	5 22	19 24	0 21	21 16	0 25	19 42	1 57	22 21	0 28	W14
T 15	12 57	21 35	4 12	18 59	1 37	26 40	5 21	19 23	0 19	21 18	0 25	19 42	1 57	22 21	0 28	T 15
F 16	13 17	18 0	4 47	19 38	1 46	26 40	5 20	19 23	0 16	21 20	0 25	19 41	1 57	22 21	0 28	F 16
S 17	13 36	13 20	5 7	20 14	1 54	26 39	5 18	19 23	0 14	21 22	0 25	19 40	1 58	22 21	0 28	S 17
S 18	13 55	7 49	5 9	20 48	2 1	26 37	5 16	19 22	0 11	21 24	0 25	19 40	1 58	22 21	0 28	S 18
M19	14 14	1 42	4 51	21 20	2 8	26 34	5 13	19 21	0 8	21 27	0 25	19 39	1 58	22 21	0 28	M19
T 20	14 33	4n39	4 13	21 49	2 13	26 31	5 9	19 20	0 6	21 29	0 25	19 38	1 58	22 22	0 28	T 20
W21	14 51	10 50	3 17	22 15	2 18	26 26	5 6	19 19	0 3	21 31	0 25	19 38	1 58	22 22	0 28	W21
T 22	15 10	16 22	2 6	22 39	2 23	26 20	5 1	19 18	0 0	21 33	0 24	19 37	1 58	22 22	0 28	T 22
F 23	15 28	20 49	0 48	23 1	2 26	26 14	4 56	19 17	0s 3	21 35	0 24	19 37	1 58	22 22	0 28	F 23
S 24	15 45	23 49	0n33	23 20	2 29	26 6	4 51	19 15	0 5	21 37	0 24	19 36	1 58	22 22	0 28	S 24
S 25	16 3	25 9	1 50	23 37	2 30	25 58	4 45	19 14	0 8	21 39	0 24	19 35	1 58	22 22	0 28	S 25
M26	16 20	24 49	2 57	23 51	2 31	25 48	4 38	19 12	0 11	21 41	0 24	19 35	1 58	22 22	0 28	M26
T 27	16 37	23 1	3 53	24 3	2 31	25 38	4 31	19 10	0 14	21 43	0 24	19 34	1 58	22 22	0 28	T 27
W28	16 53	20 1	4 35	24 14	2 29	25 26	4 23	19 8	0 17	21 45	0 24	19 33	1 58	22 22	0 28	W28
T 29	17 10	16 8	5 1	24 21	2 27	25 13	4 15	19 6	0 20	21 47	0 24	19 33	1 58	22 22	0 28	T 29
F 30	17n26	11n37	5n13	24n27	2n24	24n59	4n 6	19s 4	0s23	21n49	0s23	19s32	1n58	22s23	0s28	F 30

Julian Day Number = 2296051.5, Delta T = 130.47 sec

Ecliptic obliquity = 23°29'43, Nutation = - 0°00'17, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°47'57, Lahiri = 17°54'57 Julian Calendar 1 Apr. 1574 == Greg. Calendar 11 Apr. 1574

ASTRODIENST EPHEMERIS for the year 1574

geocentric

MAY 1574 JC

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	15 13 6	19°34'03.4	24°57'57	11°26'26	3°R22	23°R10	11°37'37	6°R34	20°R34	28°32'32	26°51'51	16°R12	17°27'27	14°5'5	13°25'25	S 1
S 2	15 17 3	20°38'19	7°2'2	12°17'17	2°II52	22°M49	11°50'50	6°30'30	20°33'33	28°33'33	26°52'52	16°II 8	17°24'24	14°12'12	13°27'27	S 2
M 3	15 20 59	21°36'03	19° 0'0	13° 3'3	2°21'21	22°28'28	12° 4'4	6°25'25	20°33'33	28°35'35	26°53'53	16° 4'4	17°21'21	14°19'19	13°29'29	M 3
T 4	15 24 56	22°33'45	0°M52	13°45'45	1°48'48	22° 7'7	12°17'17	6°21'21	20°32'32	28°37'37	26°54'54	16° 0'0	17°18'18	14°25'25	13°31'31	T 4
W 5	15 28 42	23°31'26	12°42'42	14°22'22	1°13'13	21°46'46	12°31'31	6°17'17	20°31'31	28°39'39	26°55'55	15°57'57	17°15'15	14°32'32	13°33'33	W 5
T 6	15 32 49	24°29'06	24°31'31	14°55'55	0°38'38	21°25'25	12°44'44	6°13'13	20°30'30	28°41'41	26°56'56	15°54'54	17°11'11	14°39'39	13°35'35	T 6
F 7	15 36 45	25°26'44	6°37'22	15°23'23	0° 1'1	21° 4'4	12°58'58	6° 8'8	20°29'29	28°43'43	26°57'57	15°53'53	17° 8'8	14°45'45	13°37'37	F 7
S 8	15 40 42	26°24'21	18°16'16	15°46'46	29°8'24	20°43'43	13°11'11	6° 4'4	20°28'28	28°45'45	26°58'58	15°D53	17° 5'5	14°52'52	13°38'38	S 8
S 9	15 44 38	27°21'57	0°3'17	16° 5'5	28°46'46	20°22'22	13°25'25	6° 0'0	20°27'27	28°47'47	26°58'58	15°53'53	17° 2'2	14°59'59	13°40'40	S 9
M10	15 48 35	28°19'32	12°26'26	16°19'19	28° 9'9	20° 1'1	13°38'38	5°55'55	20°26'26	28°49'49	26°59'59	15°54'54	16°59'59	15° 5'5	13°41'41	M10
T 11	15 52 32	29°17'05	24°47'47	16°28'28	27°31'31	19°40'40	13°52'52	5°51'51	20°24'24	28°51'51	27° 0'0	15°56'56	16°56'56	15°12'12	13°43'43	T 11
W12	15 56 28	0°II14'38	7°22'23	16°R32	26°53'53	19°20'20	14° 6'6	5°47'47	20°23'23	28°53'53	27° 1'1	15°57'57	16°52'52	15°19'19	13°44'44	W12
T 13	16 0 25	1°12'10	20°18'18	16°32'32	26°16'16	18°59'59	14°19'19	5°42'42	20°22'22	28°55'55	27° 2'2	15°58'58	16°49'49	15°25'25	13°46'46	T 13
F 14	16 4 21	2° 9'41	3°37'34	16°27'27	25°40'40	18°39'39	14°33'33	5°38'38	20°21'21	28°57'57	27° 2'2	15°R58	16°46'46	15°32'32	13°47'47	F 14
S 15	16 8 18	3° 7'12	17°14'14	16°18'18	25° 5'5	18°20'20	14°47'47	5°33'33	20°19'19	28°59'59	27° 3'3	15°58'58	16°43'43	15°39'39	13°49'49	S 15
S 16	16 12 14	4° 4'41	1°V18	16° 5'5	24°31'31	18° 0'0	15° 0'0	5°29'29	20°18'18	29° 1'1	27° 4'4	15°57'57	16°40'40	15°45'45	13°50'50	S 16
M17	16 16 11	5° 2'10	15°45'45	15°48'48	23°59'59	17°41'41	15°14'14	5°24'24	20°16'16	29° 3'3	27° 5'5	15°56'56	16°36'36	15°52'52	13°51'51	M17
T 18	16 20 7	5°59'38	0°8'33	15°27'27	23°28'28	17°23'23	15°28'28	5°20'20	20°15'15	29° 5'5	27° 5'5	15°54'54	16°33'33	15°59'59	13°52'52	T 18
W19	16 24 4	6°57'05	15°34'34	15° 3'3	22°59'59	17° 5'5	15°41'41	5°16'16	20°13'13	29° 7'7	27° 6'6	15°53'53	16°30'30	16° 5'5	13°53'53	W19
T 20	16 28 1	7°54'31	0°II41	14°36'36	22°31'31	16°48'48	15°55'55	5°11'11	20°12'12	29° 9'9	27° 7'7	15°53'53	16°27'27	16°12'12	13°54'54	T 20
F 21	16 31 57	8°51'57	15°44'44	14° 7'7	22° 6'6	16°31'31	16° 9'9	5° 7'7	20°10'10	29°11'11	27° 7'7	15°D53	16°24'24	16°19'19	13°55'55	F 21
S 22	16 35 54	9°49'22	0°35'35	13°36'36	21°43'43	16°15'15	16°23'23	5° 2'2	20° 9'9	29°13'13	27° 8'8	15°53'53	16°21'21	16°25'25	13°56'56	S 22
S 23	16 39 50	10°46'45	15° 8'8	13° 3'3	21°22'22	15°59'59	16°37'37	4°58'58	20° 7'7	29°16'16	27° 8'8	15°53'53	16°17'17	16°32'32	13°57'57	S 23
M24	16 43 47	11°44'08	29°16'16	12°30'30	21° 3'3	15°44'44	16°50'50	4°53'53	20° 5'5	29°18'18	27° 9'9	15°54'54	16°14'14	16°39'39	13°58'58	M24
T 25	16 47 43	12°41'30	12°57'57	11°56'56	20°47'47	15°30'30	17° 4'4	4°49'49	20° 4'4	29°20'20	27° 9'9	15°54'54	16°11'11	16°45'45	13°59'59	T 25
W26	16 51 40	13°38'51	26°13'13	11°23'23	20°32'32	15°16'16	17°18'18	4°45'45	20° 2'2	29°22'22	27°10'10	15°54'54	16° 8'8	16°52'52	14° 0'0	W26
T 27	16 55 36	14°36'10	9°M 5	10°51'51	20°21'21	15° 3'3	17°32'32	4°40'40	20° 0'0	29°24'24	27°10'10	15°54'54	16° 5'5	16°59'59	14° 0'0	T 27
F 28	16 59 33	15°33'29	21°36'36	10°20'20	20°11'11	14°51'51	17°46'46	4°36'36	19°58'58	29°26'26	27°11'11	15°54'54	16° 2'2	17° 5'5	14° 1'1	F 28
S 29	17 3 30	16°30'46	3°25'51	9°51'51	20° 4'4	14°40'40	17°59'59	4°32'32	19°56'56	29°28'28	27°11'11	15°54'54	15°58'58	17°12'12	14° 2'2	S 29
S 30	17 7 26	17°28'03	15°53'53	9°24'24	20° 0'0	14°30'30	18°13'13	4°27'27	19°54'54	29°31'31	27°12'12	15°54'54	15°55'55	17°19'19	14° 2'2	S 30
M31	17 11 23	18°II25'19	27°24'46	9°II 1	19°D58	14°M20	18°II27	4°37'37	19°53'53	29°II33	27°12'12	15°II55	15°II52	17°M25	14°37'37	M31

Day	☉	☽		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	17n42	6n45	5n10	24n31	2n20	24n45	3n56	19s 2	0s26	21n51	0s23	19s31	1n58	22s23	0s28	22n25	1 s 4	15s58	16s 5	22n47	22n54	13s24	2s 2	4n52											
S 2	17 57	1 41	4 53	24 33	2 15	24 29	3 46	19 0	0 29	21 53	0 23	19 30	1 58	22 23	0 28	22 25	1 4	15 58	16 6	22 46	22 54	13 26	2 1	4 53											
M 3	18 12	3s23	4 24	24 33	2 9	24 12	3 36	18 57	0 32	21 55	0 23	19 30	1 58	22 23	0 28	22 25	1 4	15 58	16 6	22 46	22 54	13 29	2 0	4 53											
T 4	18 27	8 19	3 43	24 32	2 2	23 54	3 24	18 55	0 35	21 56	0 23	19 29	1 58	22 23	0 28	22 25	1 4	15 58	16 6	22 45	22 53	13 32	1 59	4 53											
W 5	18 42	12 56	2 53	24 28	1 54	23 36	3 13	18 52	0 38	21 58	0 23	19 28	1 58	22 23	0 28	22 25	1 4	15 58	16 7	22 45	22 53	13 34	1 58	4 53											
T 6	18 56	17 5	1 55	24 23	1 45	23 16	3 0	18 50	0 42	22 0	0 23	19 28	1 58	22 23	0 28	22 25	1 4	15 58	16 7	22 45	22 53	13 37	1 57	4 53											
F 7	19 10	20 34	0 52	24 17	1 36	22 56	2 48	18 47	0 45	22 2	0 23	19 27	1 58	22 24	0 28	22 25	1 4	15 58	16 7	22 45	22 52	13 40	1 56	4 54											
S 8	19 24	23 12	0s13	24 8	1 25	22 35	2 35	18 44	0 48	22 4	0 22	19 26	1 58	22 24	0 28	22 25	1 4	15 58	16 7	22 45	22 52	13 42	1 56	4 54											
S 9	19 37	24 48	1 19	23 59	1 13	22 14	2 21	18 42	0 51	22 6	0 22	19 25	1 58	22 24	0 28	22 25	1 4	15 58	16 8	22 45	22 52	13 45	1 55	4 54											
M10	19 50	25 16	2 22	23 47	1 0	21 52	2 8	18 39	0 54	22 7	0 22	19 25	1 58	22 24	0 28	22 25	1 4	15 58	16 8	22 45	22 51	13 48	1 54	4 54											
T 11	20 3	24 29	3 19	23 35	0 47	21 30	1 54	18 36	0 57	22 9	0 22	19 24	1 58	22 24	0 28	22 26	1 4	15 58	16 8	22 45	22 51	13 50	1 53	4 54											
W12	20 15	22 27	4 8	23 21	0 33	21 8	1 40	18 33	1 0	22 11	0 22	19 23	1 58	22 25	0 28	22 26	1 4	15 58	16 9	22 45	22 51	13 53	1 52	4 55											
T 13	20 27	19 16	4 46	23 6	0 18	20 45	1 26	18 31	1 3	22 13	0 22	19 23	1 58	22 25	0 28	22 26	1 4	15 58	16 9	22 45	22 50	13 56	1 52	4 55											
F 14	20 39	15 1	5 9	22 50	0 2	20 23	1 11	18 28	1 6	22 14	0 22	19 22	1 58	22 25	0 28	22 26	1 4	15 58	16 9	22 45	22 50	13 58	1 51	4 55											
S 15	20 50	9 55	5 17	22 33	0s14	20 0	0 57	18 25	1 8	22 16	0 22	19 21	1 58	22 25	0 28	22 26	1 4	15 58	16 10	22 45	22 50	14 1	1 50	4 55											
S 16	21 1	4 9	5 6	22 15	0 31	19 38	0 43	18 23	1 11	22 17	0 22	19 20	1 58	22 26	0 28	22 26	1 4	15 58	16 10	22 45	22 49	14 4	1 50	4 56											
M17	21 11	1n59	4 35	21 56	0 48	19 17	0 29	18 20	1 14	22 19	0 22	19 20	1 57	22 26	0 28	22 26	1 4	15 58	16 10	22 45	22 49	14 6	1 49	4 56											
T 18	21 21	8 10	3 46	21 37	1 5	18 55	0 15	18 17	1 17	22 21	0 21	19 19	1 57	22 26	0 28	22 26	1 4	15 58	16 11	22 45	22 49	14 9	1 48	4 56											
W19	21 31	13 59	2 40	21 17	1 23	18 35	0 1	18 15	1 20	22 22	0 21	19 18	1 57	22 26	0 29	22 26	1 4	15 58	16 11	22 45	22 49	14 11	1 48	4 56											
T 20	21 41	18 59	1 23	20 57	1 40	18 15	0s12	18 12	1 22	22 24	0 21	19 17	1 57	22 27	0 29	22 26	1 4	15 58	16 11	22 45	22 48	14 14	1 47	4 56											
F 21	21 50	22 43	0 1	20 37	1 57	17 56	0 25	18 10	1 25	22 25	0 21	19 17	1 57	22 27	0 29	22 26	1 4	15 58	16 12	22 45	22 48	14 17	1 46	4 57											
S 22	21 59	24 50	1n21	20 16	2 14	17 37	0 38	18 8	1 28	22 27	0 21	19 16	1 57	22 27	0 29	22 26	1 4	15 58	16 12	22 45	22 48	14 19	1 46	4 57											
S 23	22 7	25 12	2 35	19 56	2 30	17 20	0 51	18 6	1 30	22 28	0 21	19 15	1 57	22 27	0 29	22 26	1 4	15 58	16 13	22 45	22 47	14 22	1 45	4 57											
M24	22 15	23 55	3 38	19 37	2 45	17 3	1 3	18 4	1 33	22 30	0 21	19 15	1 57	22 28	0 29	22 26	1 4	15 58	16 13	22 45	22 47	14 25	1 45	4 57											
T 25	22 22	21 13	4 27	19 18	3 0	16 47	1 15	18 2	1 35	22 31	0 21	19 14	1 57	22 28	0 29	22 26	1 4	15 58	16 13	22 45	22 47	14 27	1 44	4 58											
W26	22 29	17 29	4 59	19 0	3 14	16 33	1 26	18 0	1 37	22 33	0 21	19 13	1 57	22 28	0 29	22 26	1 4	15 58	16 14	22 45	22 46	14 30	1 44	4 58											
T 27	22 36	13 3	5 15	18 43	3 27	16 19	1 37	17 59	1 40	22 34	0 20	19 13	1 57	22 28	0 29	22 26	1 4	15 59	16 14	22 45	22 46	14 32	1 43	4 58											
F 28	22 43	8 10	5 16	18 27	3 38	16 6	1 48	17 57	1 42	22 35	0 20	19 12	1 57	22 29	0 29	22 26	1 4	15 59	16 14	22 45	22 46	14 35	1 43	4 58											
S 29	22 49	3 5	5 2	18 13	3 48	15 5	1 58	17 56	1 44	22 37	0 20	19 11	1 56	22 29	0 29	22 26	1 4	15 59	16 15	22 45	22 45	14 38	1 42	4 58											
S 30	22 54	2s 2	4 35	18 0	3 57	15 44	2 7	17 55	1 46	22 38	0 20	19 11	1 56	22 29	0 29	22 26	1 3	15 59	16 15	22 45	22 45	14 40	1 42	4 59											
M31	22n59	7s 1	3n57	17n49	4s 5	15n35	2s17	17s54	1s49	22n39	0s20	19s10	1n56	22s30	0s29	22n26	1s 3	15s59	16s15	22n45	22n45	14s43	1s42	4n59											

ASTRODIENST EPHEMERIS for the year 1574

geocentric

JUNE 1574 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	17 15 19	19°11'23.34	9°11'36	8°R40	19°8'58	14°R11	18°11'41	4°R19	19°R51	29°11'35	27°11'13	15°11'55	15°11'49	17°11'32	14°11'3	T 1
W 2	17 19 16	20°19'48	21°2'25	8°11'24	20°0'	14°11'3	18°5'55	4°11'15	19°3'49	29°3'37	27°1'13	15°5'55	15°4'46	17°3'39	14°3'	W 2
T 3	17 23 12	21°17'02	3°11'16	8°11'	20°5'	13°5'56	19°8'	4°11'	19°47	29°40	27°13	15°5'56	15°4'42	17°4'5	14°4'	T 3
F 4	17 27 9	22°14'15	15°12'	8°3'	20°12'	13°4'49	19°22'	4°6'	19°45	29°42	27°14	15°R56	15°3'39	17°5'2	14°4'	F 4
S 5	17 31 5	23°11'28	27°15'	7°D59	20°21'	13°4'44	19°36'	4°2'	19°43	29°44	27°14	15°5'56	15°3'36	17°5'9	14°4'	S 5
S 6	17 35 2	24°8'41	9°3'28	7°5'59	20°32'	13°3'39	19°50'	3°5'58	19°40	29°46	27°14	15°5'55	15°3'33	18°5'	14°4'	S 6
M 7	17 38 59	25°5'53	21°5'1	8°4'	20°45'	13°3'35	20°4'	3°5'54	19°38	29°48	27°14	15°5'54	15°3'30	18°1'2	14°4'	M 7
T 8	17 42 55	26°3'05	4°26'16	8°14'	21°1'	13°3'32	20°17'	3°5'50	19°36	29°51	27°15	15°5'53	15°2'27	18°1'9	14°R 4	T 8
W 9	17 46 52	27°0'16	17°1'16	8°28'	21°18'	13°3'30	20°31'	3°4'47	19°34	29°53	27°15	15°5'52	15°2'23	18°2'5	14°4'	W 9
T 10	17 50 48	27°57'28	0°11'20	8°48'	21°37'	13°2'28	20°45'	3°4'3	19°32	29°55	27°15	15°5'50	15°2'20	18°3'2	14°4'	T 10
F 11	17 54 45	28°54'39	13°4'2	9°12'	21°58'	13°D27	20°59'	3°3'39	19°30	29°57	27°15	15°4'49	15°1'17	18°3'9	14°4'	F 11
S 12	17 58 41	29°51'51	27°20'	9°40'	22°20'	13°2'28	21°12'	3°3'35	19°28	29°59	27°15	15°D49	15°1'14	18°4'5	14°4'	S 12
S 13	18 2 38	0°34'03	11°1'16	10°14'	22°45'	13°2'29	21°26'	3°3'31	19°25	0°3'2	27°16	15°4'49	15°1'11	18°5'2	14°3'	S 13
M14	18 6 34	1°46'14	25°3'0	10°52'	23°11'	13°3'30	21°40'	3°2'38	19°23	0°4'	27°16	15°5'50	15°8'	18°5'9	14°3'	M14
T 15	18 10 31	2°43'26	9°8'58	11°3'35	23°38'	13°3'33	21°53'	3°2'34	19°21	0°6'	27°16	15°5'51	15°8'	19°5'	14°3'	T 15
W16	18 14 28	3°40'39	24°3'9	12°2'22	24°7'	13°3'36	22°7'	3°2'31	19°19	0°8'	27°16	15°5'52	15°1'	19°1'2	14°2'	W16
T 17	18 18 24	4°37'51	9°11'26	13°1'3	24°38'	13°4'1	22°21'	3°1'7	19°16	0°11'	27°16	15°R53	14°5'58	19°1'8	14°2'	T 17
F 18	18 22 21	5°35'04	24°1'3	14°9'	25°10'	13°4'6	22°34'	3°1'4	19°14	0°13'	27°R16	15°5'53	14°5'55	19°2'5	14°1'	F 18
S 19	18 26 17	6°32'16	8°3'53	15°10'	25°43'	13°5'1	22°48'	3°1'0	19°12	0°15'	27°16	15°5'52	14°5'2	19°3'2	14°0'	S 19
S 20	18 30 14	7°29'29	23°1'9	16°1'5	26°17'	13°5'8	23°1'	3°7'	19°9	0°17'	27°16	15°5'50	14°4'48	19°3'8	14°0'	S 20
M21	18 34 10	8°26'42	7°12'26	17°24'	26°53'	14°5'	23°15'	3°4'	19°7	0°20'	27°16	15°4'47	14°4'5	19°4'5	13°5'9	M21
T 22	18 38 7	9°23'54	21°1'0	18°3'7	27°30'	14°1'3	23°28'	3°1'	19°5	0°22'	27°16	15°4'43	14°4'2	19°5'2	13°5'8	T 22
W23	18 42 4	10°21'07	4°11'30	19°54'	28°8'	14°2'2	23°42'	2°5'58	19°2	0°24'	27°15	15°4'0	14°3'9	19°5'8	13°5'7	W23
T 24	18 46 0	11°18'19	17°2'5	21°1'5	28°47'	14°3'2	23°55'	2°5'5	19°0	0°26'	27°15	15°3'7	14°3'6	20°5'	13°5'7	T 24
F 25	18 49 57	12°15'31	29°5'9	22°4'1	29°27'	14°4'2	24°9'	2°5'2	18°5'7	0°28'	27°15	15°3'6	14°3'3	20°1'2	13°5'6	F 25
S 26	18 53 53	13°12'43	12°1'14	24°1'0	0°11'9	14°5'3	24°22'	2°4'9	18°5'5	0°3'1	27°15	15°D35	14°2'9	20°1'8	13°5'5	S 26
S 27	18 57 50	14°9'55	24°1'6	25°4'3	0°5'1	15°5'	24°36'	2°4'6	18°5'3	0°3'3	27°15	15°3'5	14°2'6	20°2'5	13°5'4	S 27
M28	19 1 46	15°7'07	6°11'9	27°2'0	1°34'	15°1'7	24°49'	2°4'3	18°5'0	0°3'5	27°15	15°3'7	14°2'3	20°3'2	13°5'2	M28
T 29	19 5 43	16°4'20	17°5'8	29°0'	2°18'	15°3'0	25°2'	2°4'1	18°4'8	0°3'7	27°14	15°3'8	14°2'0	20°3'8	13°5'1	T 29
W30	19 9 39	17°3'13	29°11'48	0°3'44	3°11'3	15°11'44	25°11'5	2°4'38	18°3'45	0°3'9	27°11'4	15°11'40	14°11'7	20°11'45	13°11'50	W30

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T 1	23n 4	11s45	3n 8	17n40	4s11	15n26	2s25	17s54	1s51	22n41	0s20	19s 9	1n56	22s30	0s29	22n26	1s 3	15s59	16s16	22n45	22n44	14s45	1s41	4n59	
W 2	23 9	16 2	2 12	17 32	4 16	15 19	2 34	17 53	1 53	22 42	0 20	19 9	1 56	22 30	0 29	22 26	1 3	16 0	16 16	22 45	22 44	14 48	1 41	4 59	
T 3	23 12	19 43	1 10	17 27	4 20	15 13	2 41	17 53	1 55	22 43	0 20	19 8	1 56	22 31	0 29	22 26	1 3	16 0	16 17	22 45	22 44	14 51	1 41	5 0	
F 4	23 16	22 36	0 4	17 23	4 22	15 7	2 49	17 53	1 57	22 44	0 20	19 7	1 56	22 31	0 29	22 26	1 3	16 0	16 17	22 45	22 43	14 53	1 40	5 0	
S 5	23 19	24 30	1s 2	17 22	4 23	15 3	2 56	17 53	1 58	22 46	0 20	19 7	1 56	22 31	0 29	22 26	1 3	16 0	16 17	22 45	22 43	14 56	1 40	5 0	
S 6	23 22	25 16	2 7	17 22	4 23	15 0	3 2	17 53	2 0	22 47	0 20	19 6	1 56	22 32	0 29	22 26	1 3	16 0	16 18	22 45	22 43	14 58	1 40	5 0	
M 7	23 24	24 47	3 6	17 25	4 21	14 57	3 9	17 53	2 2	22 48	0 19	19 5	1 55	22 32	0 29	22 26	1 3	16 1	16 18	22 45	22 42	15 1	1 39	5 1	
T 8	23 26	23 2	3 58	17 29	4 18	14 55	3 14	17 54	2 4	22 49	0 19	19 5	1 55	22 32	0 29	22 26	1 3	16 1	16 18	22 45	22 42	15 4	1 39	5 1	
W 9	23 28	20 6	4 38	17 35	4 14	14 55	3 20	17 55	2 5	22 50	0 19	19 4	1 55	22 33	0 29	22 26	1 3	16 1	16 19	22 45	22 42	15 6	1 39	5 1	
T 10	23 29	16 8	5 5	17 42	4 10	14 55	3 25	17 56	2 7	22 51	0 19	19 4	1 55	22 33	0 29	22 26	1 3	16 1	16 19	22 44	22 41	15 9	1 39	5 1	
F 11	23 29	11 17	5 16	17 52	4 4	14 55	3 30	17 57	2 8	22 52	0 19	19 3	1 55	22 33	0 29	22 26	1 3	16 2	16 20	22 44	22 41	15 11	1 39	5 1	
S 12	23 30	5 48	5 10	18 3	3 57	14 57	3 34	17 59	2 10	22 53	0 19	19 3	1 55	22 34	0 29	22 26	1 3	16 2	16 20	22 44	22 40	15 14	1 39	5 2	
S 13	23 30	0n 5	4 46	18 15	3 50	14 59	3 38	18 0	2 11	22 54	0 19	19 2	1 55	22 34	0 29	22 26	1 3	16 2	16 20	22 44	22 40	15 16	1 39	5 2	
M14	23 29	6 6	4 4	18 28	3 41	15 2	3 42	18 2	2 13	22 55	0 19	19 1	1 54	22 34	0 29	22 26	1 3	16 3	16 21	22 44	22 40	15 19	1 38	5 2	
T 15	23 28	11 54	3 6	18 43	3 32	15 6	3 45	18 4	2 14	22 56	0 19	19 1	1 54	22 35	0 29	22 26	1 3	16 3	16 21	22 44	22 39	15 22	1 38	5 2	
W16	23 27	17 7	1 55	18 59	3 23	15 10	3 48	18 7	2 15	22 57	0 19	19 0	1 54	22 35	0 29	22 26	1 3	16 3	16 21	22 45	22 39	15 24	1 38	5 3	
T 17	23 25	21 20	0 36	19 15	3 13	15 14	3 51	18 9	2 16	22 58	0 19	19 0	1 54	22 35	0 29	22 26	1 3	16 4	16 22	22 45	22 39	15 27	1 38	5 3	
F 18	23 23	24 8	0n46	19 33	3 2	15 20	3 53	18 12	2 18	22 59	0 18	18 59	1 54	22 36	0 29	22 26	1 3	16 4	16 22	22 45	22 38	15 29	1 38	5 3	
S 19	23 20	25 15	2 4	19 51	2 51	15 25	3 55	18 15	2 19	23 0	0 18	18 59	1 54	22 36	0 29	22 26	1 3	16 4	16 23	22 45	22 38	15 32	1 38	5 3	
S 20	23 17	24 38	3 12	20 9	2 39	15 31	3 57	18 18	2 20	23 0	0 18	18 59	1 53	22 36	0 29	22 26	1 3	16 5	16 23	22 44	22 38	15 34	1 38	5 3	
M21	23 14	22 26	4 7	20 28	2 27	15 38	3 59	18 21	2 21	23 1	0 18	18 58	1 53	22 37	0 29	22 26	1 3	16 5	16 23	22 44	22 37	15 37	1 39	5 4	
T 22	23 10	18 59	4 46	20 46	2 14	15 45	4 0	18 24	2 22	23 2	0 18	18 58	1 53	22 37	0 29	22 26	1 3	16 5	16 24	22 44	22 37	15 40	1 39	5 4	
W23	23 5	14 40	5 8	21 5	2 2	15 52	4 1	18 28	2 23	23 3	0 18	18 57	1 53	22 37	0 29	22 26	1 3	16 6	16 24	22 43	22 37	15 42	1 39	5 4	
T 24	23 1	9 48	5 14	21 24	1 49	16 0	4 2	18 32	2 24	23 3	0 18	18 57	1 53	22 38	0 29	22 26	1 3	16 6	16 24	22 43	22 36	15 45	1 39	5 4	
F 25	22 56	4 40	5 5	21 42	1 36	16 8	4 3	18 35	2 25	23 4	0 18	18 56	1 52	22 38	0 29	22 26	1 3	16 6	16 25	22 43	22 36	15 47	1 39	5 5	
S 26	22 50	0s32	4 41	21 59	1 23	16 16	4 3	18 40	2 26	23 5	0 18	18 56	1 52	22 38	0 29	22 26	1 3	16 7	16 25	22 43	22 35	15 50	1 39	5 5	
S 27	22 44	5 37	4 6	22 16	1 10	16 24	4 4	18 44	2 26	23 5	0 18	18 56	1 52	22 39	0 29	22 26	1 3	16 7	16 25	22 43	22 35	15 52	1 39	5 5	
M28	22 38	10 27	3 20	22 31	0 57	16 33	4 4	18 48	2 27	23 6	0 18	18 55	1 52	22 39	0 29	22 26	1 3	16 8	16 26	22 43	22 35	15 55	1 40	5 5	
T 29	22 32	14 53	2 26	22 46	0 44	16 41	4 4	18 53	2 28	23 7	0 18	18 55	1 52	22 39	0 29	22 26	1 3	16 8	16 26	22 43	22 34	15 57	1 40	5 5	
W30	22n24	18s45	1m26	22n59	0s31	16n50	4s 3	18s58	2s29	23n 7	0s17	18s55	1m51	22s40	0s29	22n26	1s 3	16s 9	16s27	22n43	22n34	16s 0	1s40	5n	

ASTRODIENST EPHEMERIS for the year 1574
geocentric

JULY 1574 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	19 13 36	17 ⁵⁸ 45	11 ⁴³	2 ⁵³ 1	3 ^{II} 49	15 ^{ML} 59	25 ^{II} 29	2°R36	18°R43	0 ⁵⁴ 2	27°R14	15°R41	14 ^{II} 14	20 ^{ML} 52	13°R49	T 1
F 2	19 17 33	18°55'58	23°46	4°22	4°36	16°14	25°42	2 ⁴³ 33	18 ³³ 41	0°44	27 ¹⁴ 14	15 ^{II} 41	14°10	20°58	13 ⁴⁸ 48	F 2
S 3	19 21 29	19°53'11	6 ³ 0	6°15	5°23	16°29	25°55	2°31	18°38	0°46	27°13	15°39	14°7	21°5	13°46	S 3
S 4	19 25 26	20°50'25	18°27	8°11	6°11	16°45	26°8	2°29	18°36	0°48	27°13	15°36	14°4	21°12	13°45	S 4
M 5	19 29 22	21°47'39	1 ⁸ 8	10°10	7°0	17°2	26°21	2°27	18°33	0°50	27°13	15°31	14°1	21°18	13°43	M 5
T 6	19 33 19	22°44'54	14°4	12°10	7°50	17°20	26°34	2°25	18°31	0°52	27°12	15°25	13°58	21°25	13°42	T 6
W 7	19 37 15	23°42'10	27°15	14°13	8°40	17°38	26°47	2°23	18°29	0°54	27°12	15°19	13°54	21°32	13°40	W 7
T 8	19 41 12	24°39'26	10 ³⁸	16°17	9°31	17°56	27°0	2°21	18°26	0°56	27°11	15°13	13°51	21°38	13°39	T 8
F 9	19 45 8	25°36'43	24°14	18°22	10°23	18°15	27°13	2°19	18°24	0°58	27°11	15°8	13°48	21°45	13°37	F 9
S 10	19 49 5	26°34'01	8 ⁹ 0	20°28	11°15	18°35	27°26	2°17	18°21	1°1	27°10	15°5	13°45	21°52	13°35	S 10
S 11	19 53 2	27°31'20	21°57	22°34	12°8	18°55	27°39	2°16	18°19	1°3	27°10	15°D 3	13°42	21°58	13°34	S 11
M12	19 56 58	28°28'40	6 ³ 3	24°41	13°2	19°16	27°51	2°14	18°17	1°5	27°9	15°4	13°39	22°5	13°32	M12
T 13	20 0 55	29°26'01	20°16	26°48	13°56	19°37	28°4	2°13	18°14	1°7	27°9	15°5	13°35	22°12	13°30	T 13
W14	20 4 51	0 ²³ 23	4 ^{II} 36	28°54	14°50	19°59	28°17	2°11	18°12	1°9	27°8	15°6	13°32	22°18	13°28	W14
T 15	20 8 48	1°20'46	18°59	1 ⁰ 0	15°46	20°21	28°29	2°10	18°10	1°11	27°8	15°R 6	13°29	22°25	13°26	T 15
F 16	20 12 44	2°18'11	3 ⁵² 1	3°5	16°41	20°44	28°42	2°9	18°7	1°13	27°7	15°5	13°26	22°32	13°24	F 16
S 17	20 16 41	3°15'36	17°39	5°9	17°37	21°7	28°54	2°8	18°5	1°15	27°7	15°1	13°23	22°38	13°22	S 17
S 18	20 20 37	4°13'03	1 ⁰ 48	7°12	18°34	21°31	29°7	2°7	18°3	1°17	27°6	14°56	13°20	22°45	13°20	S 18
M19	20 24 34	5°10'30	15°42	9°14	19°31	21°55	29°19	2°6	18°0	1°18	27°5	14°48	13°16	22°52	13°18	M19
T 20	20 28 31	6°7'58	29°18	11°15	20°28	22°20	29°32	2°5	17°58	1°20	27°5	14°40	13°13	22°58	13°16	T 20
W21	20 32 27	7°5'28	12 ³³	13°14	21°26	22°45	29°44	2°5	17°56	1°22	27°4	14°31	13°10	23°5	13°14	W21
T 22	20 36 24	8°2'57	25°27	15°12	22°24	23°10	29°56	2°4	17°54	1°24	27°3	14°23	13°7	23°11	13°12	T 22
F 23	20 40 20	9°0'28	8 ⁰ 0	17°9	23°23	23°36	0 ⁵⁸ 8	2°4	17°51	1°26	27°3	14°17	13°4	23°18	13°10	F 23
S 24	20 44 17	9°58'00	20°16	19°4	24°22	24°3	0°20	2°3	17°49	1°28	27°2	14°13	13°0	23°25	13°7	S 24
S 25	20 48 13	10°55'32	2 ^{ML} 18	20°57	25°21	24°29	0°32	2°3	17°47	1°30	27°1	14°11	12°57	23°31	13°5	S 25
M26	20 52 10	11°53'06	14°11	22°49	26°21	24°56	0°44	2°3	17°45	1°32	27°0	14°D10	12°54	23°38	13°3	M26
T 27	20 56 6	12°50'40	26°0	24°40	27°21	25°24	0°56	2°2	17°43	1°33	26°59	14°11	12°51	23°45	13°0	T 27
W28	21 0 3	13°48'15	7 ⁴ 50	26°29	28°22	25°52	1°8	2°D 2	17°41	1°35	26°59	14°12	12°48	23°51	12°58	W28
T 29	21 4 0	14°45'52	19°48	28°16	29°23	26°20	1°19	2°3	17°39	1°37	26°58	14°R12	12°45	23°58	12°55	T 29
F 30	21 7 56	15°43'29	1 ³⁵ 6	0 ¹⁰ 2	0 ⁵² 24	26°49	1°31	2°3	17°37	1°39	26°57	14°10	12°41	24°5	12°53	F 30
S 31	21 11 53	16 ⁰ 41'08	14 ³ 19	1 ¹⁰ 47	1 ⁵² 5	27 ^{ML} 18	1 ⁵⁴ 3	2 ⁴ 3	17 ³⁵ 35	1 ⁵⁴ 0	26 ⁵⁶ 56	14 ^{II} 6	12 ^{II} 38	24 ^{ML} 11	12 ⁴ 50	S 31

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	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	22n17	21s53	0n22	23n10	0s18	16n59	4s 3	19s 2	2s29	23n 8	0s17	18s55	1n51	22s40	0s29	22n26	1s 3	16s 9	16s27	22n43	22n34	16s 2	1s41	5n 6					
F 2	22 9	24 5	0s44	23 19	0 6	17 8	4 2	19 7	2 30	23 8	0 17	18 54	1 51	22 40	0 29	22 26	1 3	16 9	16 27	22 43	22 33	16 5	1 41	5 6					
S 3	22 1	25 10	1 49	23 26	0n 6	17 18	4 1	19 13	2 31	23 9	0 17	18 54	1 51	22 41	0 29	22 26	1 3	16 10	16 28	22 43	22 33	16 7	1 41	5 6					
S 4	21 53	25 1	2 49	23 32	0 17	17 27	4 0	19 18	2 31	23 9	0 17	18 54	1 51	22 41	0 29	22 26	1 3	16 10	16 28	22 43	22 32	16 10	1 42	5 6					
M 5	21 44	23 34	3 42	23 34	0 28	17 36	3 59	19 23	2 32	23 10	0 17	18 54	1 50	22 41	0 29	22 26	1 3	16 11	16 28	22 42	22 32	16 12	1 42	5 6					
T 6	21 34	20 52	4 25	23 34	0 38	17 46	3 58	19 29	2 32	23 10	0 17	18 53	1 50	22 42	0 29	22 26	1 3	16 11	16 29	22 42	22 32	16 15	1 42	5 7					
W 7	21 25	17 4	4 55	23 32	0 48	17 55	3 56	19 34	2 33	23 10	0 17	18 53	1 50	22 42	0 29	22 26	1 3	16 12	16 29	22 41	22 31	16 17	1 43	5 7					
T 8	21 15	12 21	5 9	23 27	0 57	18 4	3 54	19 40	2 33	23 11	0 17	18 53	1 50	22 42	0 29	22 26	1 3	16 12	16 29	22 40	22 31	16 20	1 43	5 7					
F 9	21 4	6 59	5 6	23 19	1 5	18 13	3 53	19 46	2 34	23 11	0 17	18 53	1 50	22 43	0 29	22 26	1 3	16 13	16 30	22 40	22 31	16 22	1 44	5 7					
S 10	20 53	1 12	4 46	23 8	1 13	18 22	3 51	19 52	2 34	23 12	0 17	18 53	1 49	22 43	0 29	22 26	1 3	16 13	16 30	22 40	22 30	16 25	1 44	5 7					
S 11	20 42	4n44	4 8	22 55	1 20	18 31	3 49	19 58	2 35	23 12	0 17	18 53	1 49	22 43	0 29	22 26	1 3	16 14	16 30	22 39	22 30	16 27	1 45	5 7					
M12	20 31	10 29	3 16	22 39	1 26	18 40	3 46	20 4	2 35	23 12	0 17	18 53	1 49	22 44	0 29	22 26	1 3	16 14	16 31	22 39	22 29	16 30	1 45	5 8					
T 13	20 19	15 46	2 10	22 20	1 31	18 49	3 44	20 10	2 35	23 12	0 16	18 53	1 49	22 44	0 29	22 26	1 3	16 15	16 31	22 39	22 29	16 32	1 46	5 8					
W14	20 7	20 11	0 57	21 59	1 36	18 58	3 42	20 16	2 36	23 13	0 16	18 53	1 49	22 44	0 29	22 26	1 3	16 15	16 31	22 40	22 29	16 35	1 46	5 8					
T 15	19 54	23 23	0n21	21 36	1 39	19 6	3 39	20 23	2 36	23 13	0 16	18 52	1 48	22 45	0 29	22 26	1 3	16 16	16 32	22 40	22 28	16 37	1 47	5 8					
F 16	19 42	25 4	1 37	21 10	1 42	19 14	3 36	20 29	2 36	23 13	0 16	18 52	1 48	22 45	0 29	22 26	1 3	16 16	16 32	22 39	22 28	16 40	1 48	5 8					
S 17	19 28	25 5	2 46	20 43	1 44	19 22	3 34	20 36	2 36	23 13	0 16	18 52	1 48	22 45	0 29	22 26	1 3	16 17	16 32	22 39	22 28	16 42	1 48	5 8					
S 18	19 15	23 27	3 45	20 13	1 46	19 30	3 31	20 42	2 37	23 13	0 16	18 53	1 48	22 46	0 29	22 26	1 3	16 17	16 33	22 38	22 27	16 45	1 49	5 9					
M19	19 1	20 26	4 28	19 42	1 47	19 38	3 28	20 49	2 37	23 14	0 16	18 53	1 47	22 46	0 29	22 26	1 3	16 18	16 33	22 38	22 27	16 47	1 50	5 9					
T 20	18 47	16 21	4 56	19 9	1 47	19 45	3 25	20 55	2 37	23 14	0 16	18 53	1 47	22 46	0 29	22 26	1 3	16 18	16 33	22 37	22 26	16 50	1 50	5 9					
W21	18 33	11 34	5 6	18 35	1 46	19 52	3 22	21 2	2 37	23 14	0 16	18 53	1 47	22 47	0 29	22 26	1 3	16 19	16 34	22 36	22 26	16 52	1 51	5 9					
T 22	18 18	6 25	5 1	17 59	1 45	19 58	3 19	21 9	2 37	23 14	0 16	18 53	1 47	22 47	0 29	22 26	1 3	16 19	16 34	22 35	22 26	16 55	1 52	5 9					
F 23	18 3	1 7	4 41	17 22	1 43	20 5	3 15	21 15	2 37	23 14	0 16	18 53	1 46	22 47	0 29	22 26	1 3	16 20	16 34	22 34	22 25	16 57	1 52	5 9					
S 24	17 47	4s 6	4 8	16 44	1 41	20 11	3 12	21 22	2 38	23 14	0 16	18 53	1 46	22 47	0 29	22 26	1 3	16 21	16 34	22 34	22 25	17 0	1 53	5 9					
S 25	17 32	9 5	3 25	16 5	1 38	20 17	3 8	21 29	2 38	23 14	0 16	18 53	1 46	22 48	0 29	22 26	1 3	16 21	16 35	22 33	22 24	17 2	1 54	5 9					
M26	17 16	13 41	2 34	15 26	1 34	20 22	3 5	21 36	2 38	23 14	0 16	18 53	1 46	22 48	0 29	22 26	1 3	16 22	16 35	22 33	22 24	17 5	1 55	5 9					
T 27	17 0	17 45	1 36	14 45	1 31	20 27	3 1	21 42	2 38	23 14	0 15	18 54	1 46	22 48	0 29	22 26	1 3	16 22	16 35	22 33	22 24	17 7	1 56	5 10					
W28	16 43	21 6	0 34	14 4	1 26	20 31	2 58	21 49	2 38	23 14	0 15	18 54	1 45	22 48	0 29	22 26	1 3	16 23	16 36	22 33	22 23	17 10	1 56	5 10					
T 29	16 27	23 36	0s30	13 23	1 21	20 36	2 54	21 56	2 38	23 14	0 15	18 54	1 45	22 49	0 29	22 26	1 3	16 23	16 36	22 33	22 23	17 12	1 57	5 10					
F 30	16 10	25 2	1 33	12 41	1 16	20 39	2 50	22 3	2 38	23 14	0 15	18 54	1 45	22 49	0 29	22 26	1 4	16 24	16 36	22 33	22 22	17 14	1 58	5 10					
S 31	15n52	25s16	2s34	11n58	1n11	20n43	2s46	22s10	2s38	23n14	0s15	18s55	1n45	22s49	0s29	22n26	1s 4	16s25	16s36	22n33	22n22	17s17	1s59	5n10					

ASTRODIENST EPHEMERIS for the year 1574

geocentric

AUGUST 1574 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	21 15 49	17°Ω38'47	27°☾ 0	3°♂30	2°☾27	27°♂47	1°☾54	2°♂ 3	17°R33	1°☾42	26°R55	14°R 0	12°II35	24°♂18	12°R48	S 1
M 2	21 19 46	18°36'28	10°☾ 0	5°11	3°29	28°17	2° 5	2° 4	17°☾31	1°44	26°♂54	13°II52	12°32	24°25	12°♂45	M 2
T 3	21 23 42	19°34'10	23°18	6°52	4°31	28°47	2°17	2° 4	17°29	1°45	26°54	13°41	12°29	24°31	12°43	T 3
W 4	21 27 39	20°31'54	6°♂53	8°30	5°34	29°18	2°28	2° 5	17°27	1°47	26°53	13°31	12°25	24°38	12°40	W 4
T 5	21 31 35	21°29'39	20°42	10° 8	6°37	29°49	2°39	2° 6	17°25	1°48	26°52	13°20	12°22	24°45	12°38	T 5
F 6	21 35 32	22°27'25	4°♀40	11°44	7°40	0°♂20	2°50	2° 7	17°23	1°50	26°51	13°12	12°19	24°51	12°35	F 6
S 7	21 39 29	23°25'13	18°45	13°18	8°44	0°51	3° 1	2° 8	17°21	1°52	26°50	13° 5	12°16	24°58	12°32	S 7
S 8	21 43 25	24°23'03	2°♂53	14°51	9°48	1°23	3°12	2° 9	17°20	1°53	26°49	13° 1	12°13	25° 5	12°30	S 8
M 9	21 47 22	25°20'55	17° 2	16°23	10°52	1°55	3°23	2°10	17°18	1°55	26°48	12°59	12°10	25°11	12°27	M 9
T 10	21 51 18	26°18'48	1°II 9	17°53	11°56	2°27	3°33	2°11	17°16	1°56	26°47	12°D59	12° 6	25°18	12°24	T 10
W11	21 55 15	27°16'44	15°15	19°22	13° 0	2°59	3°44	2°12	17°15	1°57	26°46	12°R59	12° 3	25°25	12°21	W11
T 12	21 59 11	28°14'41	29°18	20°50	14° 5	3°32	3°55	2°14	17°13	1°59	26°45	12°59	12° 0	25°31	12°19	T 12
F 13	22 3 8	29°12'41	13°☾17	22°16	15°10	4° 5	4° 5	2°15	17°11	2° 0	26°44	12°56	11°57	25°38	12°16	F 13
S 14	22 7 4	0°♂10'42	27°10	23°41	16°15	4°39	4°15	2°17	17°10	2° 2	26°43	12°50	11°54	25°45	12°13	S 14
S 15	22 11 1	1° 8'44	10°Ω54	25° 4	17°21	5°13	4°26	2°19	17° 8	2° 3	26°42	12°42	11°51	25°51	12°10	S 15
M16	22 14 58	2° 6'49	24°27	26°26	18°27	5°47	4°36	2°21	17° 7	2° 4	26°41	12°31	11°47	25°58	12° 7	M16
T 17	22 18 54	3° 4'55	7°♂45	27°46	19°32	6°21	4°46	2°22	17° 5	2° 6	26°40	12°18	11°44	26° 4	12° 5	T 17
W18	22 22 51	4° 3'03	20°48	29° 4	20°39	6°55	4°56	2°24	17° 4	2° 7	26°38	12° 6	11°41	26°11	12° 2	W18
T 19	22 26 47	5° 1'12	3°♂32	0°♂21	21°45	7°30	5° 5	2°27	17° 3	2° 8	26°37	11°54	11°38	26°18	11°59	T 19
F 20	22 30 44	5°59'23	16° 0	1°36	22°51	8° 5	5°15	2°29	17° 1	2° 9	26°36	11°44	11°35	26°24	11°56	F 20
S 21	22 34 40	6°57'36	28°12	2°50	23°58	8°40	5°25	2°31	17° 0	2°11	26°35	11°37	11°31	26°31	11°53	S 21
S 22	22 38 37	7°55'50	10°♂12	4° 2	25° 5	9°16	5°34	2°33	16°59	2°12	26°34	11°32	11°28	26°38	11°50	S 22
M23	22 42 33	8°54'06	22° 4	5°11	26°12	9°52	5°44	2°36	16°57	2°13	26°33	11°30	11°25	26°44	11°47	M23
T 24	22 46 30	9°52'23	3°♂52	6°19	27°19	10°27	5°53	2°38	16°56	2°14	26°32	11°29	11°22	26°51	11°45	T 24
W25	22 50 27	10°50'42	15°42	7°25	28°27	11° 4	6° 2	2°41	16°55	2°15	26°31	11°29	11°19	26°58	11°42	W25
T 26	22 54 23	11°49'03	27°39	8°28	29°34	11°40	6°11	2°44	16°54	2°16	26°30	11°28	11°16	27° 4	11°39	T 26
F 27	22 58 20	12°47'25	9°☾49	9°29	0°Ω42	12°17	6°20	2°47	16°53	2°17	26°28	11°26	11°12	27°11	11°36	F 27
S 28	23 2 16	13°45'49	22°17	10°28	1°50	12°54	6°29	2°49	16°52	2°18	26°27	11°22	11° 9	27°18	11°33	S 28
S 29	23 6 13	14°44'14	5°♂ 6	11°23	2°58	13°31	6°37	2°52	16°51	2°19	26°26	11°15	11° 6	27°24	11°30	S 29
M30	23 10 9	15°42'41	18°19	12°16	4° 6	14° 8	6°46	2°56	16°50	2°20	26°25	11° 6	11° 3	27°31	11°27	M30
T 31	23 14 6	16°♂41'10	1°♂54	13°♂ 6	5°Ω14	14°♂45	6°☾54	2°♂59	16°☾49	2°☾21	26°♂24	10°II55	11°II 0	27°♂38	11°♂24	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	15n35	24s12	3s28	11n16	1n 5	20n46	2s43	22s16	2s38	23n14	0s15	18s55	1n44	22s50	0s29	22n26
M 2	15 17	21 49	4 12	10 33	0 59	20 48	2 39	22 23	2 38	23 14	0 15	18 55	1 44	22 50	0 29	22 25
T 3	14 59	18 15	4 44	9 50	0 53	20 50	2 35	22 30	2 37	23 14	0 15	18 56	1 44	22 50	0 29	22 25
W 4	14 41	13 39	5 1	9 6	0 46	20 52	2 31	22 36	2 37	23 14	0 15	18 56	1 44	22 50	0 29	22 25
T 5	14 22	8 17	5 0	8 23	0 39	20 53	2 27	22 43	2 37	23 13	0 15	18 56	1 43	22 51	0 29	22 25
F 6	14 4	2 27	4 42	7 40	0 32	20 54	2 23	22 50	2 37	23 13	0 15	18 57	1 43	22 51	0 29	22 25
S 7	13 45	3n34	4 6	6 57	0 24	20 54	2 18	22 56	2 37	23 13	0 15	18 57	1 43	22 51	0 29	22 25
S 8	13 25	9 26	3 16	6 14	0 17	20 54	2 14	23 3	2 37	23 13	0 15	18 58	1 43	22 51	0 29	22 25
M 9	13 6	14 50	2 13	5 31	0 9	20 53	2 10	23 9	2 37	23 13	0 14	18 58	1 43	22 51	0 29	22 25
T 10	12 46	19 25	1 2	4 49	0 1	20 52	2 6	23 15	2 36	23 12	0 14	18 59	1 42	22 52	0 29	22 25
W11	12 27	22 53	0n12	4 6	0s 7	20 50	2 2	23 22	2 36	23 12	0 14	18 59	1 42	22 52	0 29	22 25
T 12	12 7	24 55	1 25	3 24	0 16	20 48	1 57	23 28	2 36	23 12	0 14	19 0	1 42	22 52	0 29	22 25
F 13	11 47	25 22	2 33	2 42	0 24	20 45	1 53	23 34	2 36	23 12	0 14	19 0	1 42	22 52	0 29	22 25
S 14	11 26	24 14	3 31	2 1	0 33	20 42	1 49	23 40	2 36	23 12	0 14	19 1	1 41	22 52	0 29	22 25
S 15	11 6	21 39	4 16	1 20	0 41	20 38	1 45	23 46	2 35	23 11	0 14	19 1	1 41	22 53	0 29	22 25
M16	10 45	17 54	4 46	0 40	0 50	20 34	1 40	23 52	2 35	23 11	0 14	19 2	1 41	22 53	0 29	22 25
T 17	10 24	13 19	5 0	0s 0	0 59	20 29	1 36	23 57	2 35	23 11	0 14	19 2	1 41	22 53	0 29	22 25
W18	10 3	8 12	4 57	0 39	1 7	20 24	1 32	24 3	2 34	23 10	0 14	19 3	1 41	22 53	0 29	22 25
T 19	9 42	2 52	4 40	1 18	1 16	20 18	1 27	24 9	2 34	23 10	0 14	19 4	1 40	22 53	0 29	22 25
F 20	9 20	2s28	4 9	1 56	1 25	20 11	1 23	24 14	2 34	23 10	0 14	19 4	1 40	22 53	0 29	22 25
S 21	8 59	7 38	3 28	2 34	1 34	20 4	1 19	24 19	2 33	23 9	0 14	19 5	1 40	22 54	0 29	22 25
S 22	8 37	12 25	2 38	3 10	1 43	19 57	1 15	24 25	2 33	23 9	0 14	19 6	1 40	22 54	0 29	22 25
M23	8 15	16 42	1 41	3 46	1 51	19 49	1 10	24 30	2 33	23 9	0 13	19 6	1 39	22 54	0 29	22 25
T 24	7 53	20 19	0 40	4 21	2 0	19 40	1 6	24 35	2 32	23 9	0 13	19 7	1 39	22 54	0 29	22 25
W25	7 31	23 6	0s22	4 55	2 9	19 31	1 2	24 40	2 32	23 8	0 13	19 8	1 39	22 54	0 29	22 25
T 26	7 9	24 53	1 25	5 28	2 17	19 21	0 57	24 44	2 31	23 8	0 13	19 8	1 39	22 54	0 29	22 25
F 27	6 46	25 32	2 24	6 0	2 26	19 11	0 53	24 49	2 31	23 7	0 13	19 9	1 39	22 54	0 29	22 24
S 28	6 24	24 54	3 18	6 30	2 34	19 0	0 49	24 53	2 31	23 7	0 13	19 10	1 38	22 54	0 29	22 24
S 29	6 1	22 58	4 4	7 0	2 42	18 49	0 45	24 57	2 30	23 7	0 13	19 11	1 38	22 55	0 29	22 24
M30	5 39	19 46	4 38	7 28	2 50	18 37	0 41	25 2	2 30	23 6	0 13	19 12	1 38	22 55	0 29	22 24
T 31	5n16	15s26	4s57	7s54	2s57	18n25	0s37	25s 6	2s29	23n 6	0s13	19s12	1n38	22s55	0s29	22n24

Julian Day Number = 2296173.5, Delta T = 129.84 sec

Ecliptic obliquity = 23°29'43", Nutation = - 0°00'15", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°48'13", Lahiri = 17°55'14" Julian Calendar 1 Aug. 1574 == Greg. Calendar 11 Aug. 1574

ASTRODIENST EPHEMERIS for the year 1574
geocentric

SEPTEMBER 1574 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	23 18 2	17 ¹⁷ 39'40	15 ¹⁵ 51	13 ¹³ 52	6 ⁶ 23	15 ¹⁵ 23	7 ⁷ 3	3 ³ 2	16 ¹⁶ R49	2 ² 22	26 ²⁶ R23	10 ¹⁰ R43	10 ¹⁰ II57	27 ²⁷ II44	11 ¹¹ R22	W 1
T 2	23 21 59	18 ¹⁸ 38'13	0 ⁰ Y 5	14 ¹⁴ 35	7 ⁷ 32	16 ¹⁶ 1	7 ⁷ 11	3 ³ 5	16 ¹⁶ 348	2 ² 22	26 ²⁶ II21	10 ¹⁰ II31	10 ¹⁰ 53	27 ²⁷ 51	11 ¹¹ II19	T 2
F 3	23 25 55	19 ¹⁹ 36'47	14 ¹⁴ 30	15 ¹⁵ 14	8 ⁸ 41	16 ¹⁶ 39	7 ⁷ 19	3 ³ 9	16 ¹⁶ 47	2 ² 23	26 ²⁶ 20	10 ¹⁰ 21	10 ¹⁰ 50	27 ²⁷ 57	11 ¹¹ 16	F 3
S 4	23 29 52	20 ²⁰ 35'24	29 ²⁹ 0	15 ¹⁵ 49	9 ⁹ 50	17 ¹⁷ 17	7 ⁷ 27	3 ³ 12	16 ¹⁶ 47	2 ² 24	26 ²⁶ 19	10 ¹⁰ 14	10 ¹⁰ 47	28 ²⁸ 4	11 ¹¹ 13	S 4
S 5	23 33 49	21 ²¹ 34'03	13 ¹³ 829	16 ¹⁶ 20	10 ¹⁰ 59	17 ¹⁷ 55	7 ⁷ 34	3 ³ 16	16 ¹⁶ 46	2 ² 25	26 ²⁶ 18	10 ¹⁰ 9	10 ¹⁰ 44	28 ²⁸ 11	11 ¹¹ 10	S 5
M 6	23 37 45	22 ²² 32'44	27 ²⁷ 52	16 ¹⁶ 45	12 ¹² 8	18 ¹⁸ 34	7 ⁷ 42	3 ³ 19	16 ¹⁶ 45	2 ² 25	26 ²⁶ 17	10 ¹⁰ 7	10 ¹⁰ 41	28 ²⁸ 17	11 ¹¹ 7	M 6
T 7	23 41 42	23 ²³ 31'27	12 ¹² II 6	17 ¹⁷ 5	13 ¹³ 18	19 ¹⁹ 12	7 ⁷ 49	3 ³ 23	16 ¹⁶ 45	2 ² 26	26 ²⁶ 15	10 ¹⁰ D 7	10 ¹⁰ 37	28 ²⁸ 24	11 ¹¹ 5	T 7
W 8	23 45 38	24 ²⁴ 30'13	26 ²⁶ 10	17 ¹⁷ 20	14 ¹⁴ 27	19 ¹⁹ 51	7 ⁷ 57	3 ³ 27	16 ¹⁶ 44	2 ² 27	26 ²⁶ 14	10 ¹⁰ R 7	10 ¹⁰ 34	28 ²⁸ 31	11 ¹¹ 2	W 8
T 9	23 49 35	25 ²⁵ 29'01	10 ¹⁰ 3	17 ¹⁷ 29	15 ¹⁵ 37	20 ²⁰ 30	8 ⁸ 4	3 ³ 31	16 ¹⁶ 44	2 ² 27	26 ²⁶ 13	10 ¹⁰ 6	10 ¹⁰ 31	28 ²⁸ 37	10 ¹⁰ 59	T 9
F 10	23 53 31	26 ²⁶ 27'51	23 ²³ 45	17 ¹⁷ R31	16 ¹⁶ 47	21 ²¹ 10	8 ⁸ 11	3 ³ 35	16 ¹⁶ 44	2 ² 28	26 ²⁶ 12	10 ¹⁰ 3	10 ¹⁰ 28	28 ²⁸ 44	10 ¹⁰ 56	F 10
S 11	23 57 28	27 ²⁷ 26'44	7 ⁷ II16	17 ¹⁷ 27	17 ¹⁷ 57	21 ²¹ 49	8 ⁸ 18	3 ³ 39	16 ¹⁶ 43	2 ² 28	26 ²⁶ 11	9 ⁹ 58	10 ¹⁰ 25	28 ²⁸ 51	10 ¹⁰ 54	S 11
S 12	0 1 24	28 ²⁸ 25'39	20 ²⁰ 37	17 ¹⁷ 16	19 ¹⁹ 7	22 ²² 29	8 ⁸ 24	3 ³ 43	16 ¹⁶ 43	2 ² 29	26 ²⁶ 9	9 ⁹ 50	10 ¹⁰ 22	28 ²⁸ 57	10 ¹⁰ 51	S 12
M13	0 5 21	29 ²⁹ 24'36	3 ³ II46	16 ¹⁶ 57	20 ²⁰ 18	23 ²³ 8	8 ⁸ 31	3 ³ 47	16 ¹⁶ 43	2 ² 29	26 ²⁶ 8	9 ⁹ 40	10 ¹⁰ 18	29 ²⁹ 4	10 ¹⁰ 48	M13
T 14	0 9 18	0 ⁰ 23'35	16 ¹⁶ 43	16 ¹⁶ 31	21 ²¹ 28	23 ²³ 48	8 ⁸ 37	3 ³ 52	16 ¹⁶ 43	2 ² 30	26 ²⁶ 7	9 ⁹ 28	10 ¹⁰ 15	29 ²⁹ 11	10 ¹⁰ 45	T 14
W15	0 13 14	1 ¹ 22'36	29 ²⁹ 28	15 ¹⁵ 57	22 ²² 39	24 ²⁴ 28	8 ⁸ 44	3 ³ 56	16 ¹⁶ 43	2 ² 30	26 ²⁶ 6	9 ⁹ 16	10 ¹⁰ 12	29 ²⁹ 17	10 ¹⁰ 43	W15
T 16	0 17 11	2 ² 21'39	11 ¹¹ 58	15 ¹⁵ 15	23 ²³ 49	25 ²⁵ 8	8 ⁸ 50	4 ⁴ 0	16 ¹⁶ 43	2 ² 30	26 ²⁶ 5	9 ⁹ 4	10 ¹⁰ 9	29 ²⁹ 24	10 ¹⁰ 40	T 16
F 17	0 21 7	3 ³ 20'44	24 ²⁴ 16	14 ¹⁴ 27	25 ²⁵ 0	25 ²⁵ 49	8 ⁸ 56	4 ⁴ 5	16 ¹⁶ D43	2 ² 31	26 ²⁶ 3	8 ⁸ 54	10 ¹⁰ 6	29 ²⁹ 31	10 ¹⁰ 38	F 17
S 18	0 25 4	4 ⁴ 19'52	6 ⁶ II21	13 ¹³ 32	26 ²⁶ 11	26 ²⁶ 29	9 ⁹ 2	4 ⁴ 9	16 ¹⁶ 43	2 ² 31	26 ²⁶ 2	8 ⁸ 47	10 ¹⁰ 2	29 ²⁹ 37	10 ¹⁰ 35	S 18
S 19	0 29 0	5 ⁵ 19'01	18 ¹⁸ 17	12 ¹² 31	27 ²⁷ 22	27 ²⁷ 10	9 ⁹ 7	4 ⁴ 14	16 ¹⁶ 43	2 ² 31	26 ²⁶ 1	8 ⁸ 42	9 ⁹ 59	29 ²⁹ 44	10 ¹⁰ 32	S 19
M20	0 32 57	6 ⁶ 18'12	0 ⁰ II 6	11 ¹¹ 25	28 ²⁸ 33	27 ²⁷ 51	9 ⁹ 13	4 ⁴ 19	16 ¹⁶ 43	2 ² 31	26 ²⁶ 0	8 ⁸ 40	9 ⁹ 56	29 ²⁹ 50	10 ¹⁰ 30	M20
T 21	0 36 53	7 ⁷ 17'25	11 ¹¹ 52	10 ¹⁰ 16	29 ²⁹ 44	28 ²⁸ 32	9 ⁹ 18	4 ⁴ 24	16 ¹⁶ 43	2 ² 32	25 ²⁵ 59	8 ⁸ D40	9 ⁹ 53	29 ²⁹ 57	10 ¹⁰ 27	T 21
W22	0 40 50	8 ⁸ 16'40	23 ²³ 41	9 ⁹ 5	0 ⁰ II56	29 ²⁹ 13	9 ⁹ 23	4 ⁴ 28	16 ¹⁶ 43	2 ² 32	25 ²⁵ 58	8 ⁸ 40	9 ⁹ 50	0 ⁰ II 4	10 ¹⁰ 25	W22
T 23	0 44 47	9 ⁹ 15'57	5 ⁵ 36	7 ⁷ 55	2 ² 7	29 ²⁹ 54	9 ⁹ 28	4 ⁴ 33	16 ¹⁶ 44	2 ² 32	25 ²⁵ 56	8 ⁸ R41	9 ⁹ 47	0 ⁰ 10	10 ¹⁰ 23	T 23
F 24	0 48 43	10 ¹⁰ 15'15	17 ¹⁷ 45	6 ⁶ 47	3 ³ 19	0 ⁰ 35	9 ⁹ 33	4 ⁴ 38	16 ¹⁶ 44	2 ² 32	25 ²⁵ 55	8 ⁸ 41	9 ⁹ 43	0 ⁰ 17	10 ¹⁰ 20	F 24
S 25	0 52 40	11 ¹¹ 14'35	0 ⁰ II11	5 ⁵ 43	4 ⁴ 30	1 ¹ 17	9 ⁹ 37	4 ⁴ 43	16 ¹⁶ 44	2 ² 32	25 ²⁵ 54	8 ⁸ 39	9 ⁹ 40	0 ⁰ 24	10 ¹⁰ 18	S 25
S 26	0 56 36	12 ¹² 13'57	13 ¹³ 0	4 ⁴ 45	5 ⁵ 42	1 ¹ 58	9 ⁹ 42	4 ⁴ 49	16 ¹⁶ 45	2 ² R32	25 ²⁵ 53	8 ⁸ 35	9 ⁹ 37	0 ⁰ 30	10 ¹⁰ 15	S 26
M27	1 0 33	13 ¹³ 13'21	26 ²⁶ 15	3 ³ 55	6 ⁶ 54	2 ² 40	9 ⁹ 46	4 ⁴ 54	16 ¹⁶ 45	2 ² 32	25 ²⁵ 52	8 ⁸ 29	9 ⁹ 34	0 ⁰ 37	10 ¹⁰ 13	M27
T 28	1 4 29	14 ¹⁴ 12'47	9 ⁹ II57	3 ³ 14	8 ⁸ 6	3 ³ 21	9 ⁹ 50	4 ⁴ 59	16 ¹⁶ 46	2 ² 32	25 ²⁵ 51	8 ⁸ 21	9 ⁹ 31	0 ⁰ 44	10 ¹⁰ 11	T 28
W29	1 8 26	15 ¹⁵ 12'14	24 ²⁴ 6	2 ² 43	9 ⁹ 18	4 ⁴ 3	9 ⁹ 54	5 ⁵ 4	16 ¹⁶ 47	2 ² 32	25 ²⁵ 50	8 ⁸ 12	9 ⁹ 28	0 ⁰ 50	10 ¹⁰ 9	W29
T 30	1 12 22	16 ¹⁶ 11'43	8 ⁸ Y37	2 ² 52	10 ¹⁰ 30	4 ⁴ 35	9 ⁹ 58	5 ⁵ 10	16 ¹⁶ 47	2 ² 32	25 ²⁵ 49	8 ⁸ II 3	9 ⁹ II24	0 ⁰ II57	10 ¹⁰ II 7	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	4n53	10s11	4s59	8s19	3s 5	18n12	0s32	25s 9	2s29	23n 6	0s13	19s13	1n37	22s55	0s29	22n24	1s 4	16s43	16s42	22n 6	22n 8	18s33	2s33	5n10	
T 2	4 30	4 18	4 44	8 42	3 12	17 58	0 28	25 13	2 28	23 5	0 13	19 14	1 37	22 55	0 29	22 24	1 4	16 43	16 42	22 5	22 8	18 36	2 34	5 9	
F 3	4 7	1n54	4 10	9 3	3 18	17 45	0 24	25 16	2 28	23 5	0 13	19 15	1 37	22 55	0 29	22 24	1 4	16 44	16 42	22 3	22 7	18 38	2 35	5 9	
S 4	3 44	8 2	3 19	9 23	3 24	17 30	0 20	25 20	2 27	23 5	0 13	19 16	1 37	22 55	0 29	22 24	1 4	16 44	16 42	22 2	22 7	18 40	2 36	5 9	
S 5	3 21	13 46	2 16	9 40	3 30	17 15	0 16	25 23	2 27	23 4	0 12	19 17	1 37	22 55	0 29	22 24	1 4	16 45	16 42	22 1	22 6	18 43	2 38	5 9	
M 6	2 58	18 41	1 4	9 54	3 35	17 0	0 12	25 26	2 26	23 4	0 12	19 17	1 36	22 55	0 29	22 24	1 4	16 45	16 42	22 1	22 6	18 45	2 39	5 9	
T 7	2 35	22 28	0n11	10 6	3 39	16 44	0 9	25 28	2 26	23 4	0 12	19 18	1 36	22 55	0 29	22 24	1 4	16 46	16 42	22 1	22 6	18 47	2 40	5 9	
W 8	2 11	24 50	1 24	10 15	3 43	16 27	0 5	25 31	2 25	23 3	0 12	19 19	1 36	22 55	0 29	22 24	1 4	16 46	16 42	22 1	22 5	18 49	2 41	5 9	
T 9	1 48	25 38	2 32	10 21	3 45	16 11	0 1	25 33	2 24	23 3	0 12	19 20	1 36	22 55	0 29	22 24	1 4	16 47	16 42	22 1	22 5	18 52	2 42	5 9	
F 10	1 25	24 50	3 30	10 23	3 47	15 53	0n 3	25 36	2 24	23 2	0 12	19 21	1 36	22 55	0 29	22 24	1 4	16 47	16 42	22 1	22 4	18 54	2 43	5 8	
S 11	1 1	22 36	4 15	10 22	3 48	15 35	0 7	25 38	2 23	23 2	0 12	19 22	1 35	22 55	0 29	22 24	1 4	16 48	16 42	22 0	22 4	18 56	2 45	5 8	
S 12	0 38	19 9	4 45	10 17	3 47	15 17	0 10	25 39	2 23	23 2	0 12	19 23	1 35	22 55	0 29	22 24	1 5	16 48	16 42	21 59	22 3	18 59	2 46	5 8	
M13	0 14	14 48	5 0	10 8	3 45	14 58	0 14	25 41	2 22	23 1	0 12	19 24	1 35	22 55	0 29	22 24	1 5	16 49	16 42	21 57	22 3	19 1	2 47	5 8	
T 14	0s 9	9 51	5 0	9 55	3 41	14 39	0 17	25 42	2 22	23 1	0 12	19 25	1 35	22 55	0 29	22 24	1 5	16 49	16 42	21 55	22 2	19 3	2 48	5 8	
W15	0 33	4 33	4 44	9 37	3 36	14 20	0 21	25 44	2 21	23 1	0 12	19 26	1 35	22 55	0 29	22 24	1 5	16 50	16 42	21 53	22 2	19 5	2 49	5 8	
T 16	0 56	0s50	4 14	9 14	3 29	14 0	0 24	25 45	2 20	23 0	0 12	19 27	1 34	22 55	0 29	22 24	1 5	16 50	16 42	21 52	22 1	19 8	2 50	5 7	
F 17	1 20	6 7	3 34	8 47	3 21	13 39	0 28	25 45	2 20	23 0	0 12	19 28	1 34	22 55	0 29	22 24	1 5	16 51	16 42	21 50	22 1	19 10	2 52	5 7	
S 18	1 44	11 6	2 43	8 16	3 10	13 18	0 31	25 46	2 19	23 0	0 11	19 29	1 34	22 55	0 29	22 24	1 5	16 51	16 42	21 49	22 0	19 12	2 53	5 7	
S 19	2 7	15 36	1 47	7 41	2 58	12 57	0 34	25 46	2 18	23 0	0 11	19 30	1 34	22 55	0 29	22 24	1 5	16 51	16 42	21 48	22 0	19 15	2 54	5 7	
M20	2 31	19 28	0 46	7 2	2 43	12 35	0 37	25 46	2 18	22 59	0 11	19 31	1 34	22 55	0 29	22 24	1 5	16 52	16 42	21 48	22 0	19 17	2 55	5 7	
T 21	2 54	22 33	0s17	6 20	2 47	12 13	0 41	25 46	2 17	22 59	0 11	19 32	1 34	22 55	0 29	22 24	1 5	16 52	16 42	21 48	21 59	19 19	2 56	5 6	
W22	3 17	24 40	1 20	5 35	2 9	11 51	0 44	25 46	2 16	22 59	0 11	19 33	1 33	22 55	0 29	22 24	1 5	16 53	16 42	21 48	21 59	19 21	2 57	5 6	
T 23	3 41	25 42	2 19	4 50	1 50	11 28	0 47	25 45	2 16	22 58	0 11	19 34	1 33	22 55	0 29	22 23	1 5	16 53	16 42	21 48	21 58	19 24	2 58	5 6	
F 24	4 4	25 31	3 14	4 5	1 31	11 5	0 50	25 44	2 15	22 58	0 11	19 35	1 33	22 55	0 29	22 23	1 5	16 53	16 41	21 48	21 58	19 26	2 59	5 6	
S 25	4 28	24 4	4 0	3 21	1 10	10 42	0 52	25 43	2 14	22 58	0 11	19 37	1 33	22 55	0 29	22 23	1 5	16 54	16 41	21 48	21 57	19 28	3 0	5 6	
S 26	4 51	21 22	4 37	2 39	0 50	10 18	0 55	25 42	2 13	22 58	0 11	19 38	1 33	22 55	0 29	22 23	1 5	16 54	16 41	21 47	21 57	19 30	3 2	5 5	
M27	5 14	17 29	4 59	2 0	0 29	9 54	0 58	25 41	2 13	22 57	0 11	19 39	1 33	22 55	0 29	22 23	1 5	16 55	16 41	21 46	21 56	19 33	3 3	5 5	
T 28	5 37	12 34	5 6	1 26	0 9	9 29	1 1	25 39	2 12	22 57	0 11	19 40	1 32	22 55	0 28	22 23	1 5	16 55	16 41	21 45	21 56	19 35	3 4	5 5	
W29	6 0	6 51	4 55	0 56	0n10	9 9	5 9	25 37	2 11	22 57	0 11	19 41	1 32	22 55	0 28	22 23	1 5	16 55	16 41	21 44	21 55	19 37	3 5	5 5	
T 30	6s23	0s38	4s24	0s32	0n27	8n40	1n 6	25s35	2s10	22n57	0s10	19s42	1n32	22s55	0s28	22n23	1s 5	16s56	16s41	21n42	21n55	19s39	3s 6	5n 4	

ASTRODIENST EPHEMERIS for the year 1574

geocentric

OCTOBER 1574 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	1 16 19	17 ¹¹ 15	23 ¹¹ 23	2°D13	11 ¹¹ 42	5 ¹¹ 27	10 ¹¹ 2	5 ¹¹ 15	16 ¹¹ 48	2°R32	25°R47	7°R56	9 ¹¹ 21	1 ¹¹ 4	10°R 4	F 1
S 2	1 20 16	18°10'48	8 ¹¹ 18	2 ¹¹ 15	12°54	6°10	10° 5	5°21	16°49	2 ¹¹ 32	25°R46	7 ¹¹ 51	9°18	1°10	10°R 2	S 2
S 3	1 24 12	19°10'24	23°11	2°27	14° 7	6°52	10° 8	5°26	16°49	2°31	25°45	7°48	9°15	1°17	10° 0	S 3
M 4	1 28 9	20°10'02	7 ¹¹ 56	2°50	15°19	7°34	10°11	5°32	16°50	2°31	25°44	7°D47	9°12	1°24	9°58	M 4
T 5	1 32 5	21° 9'42	22°28	3°23	16°32	8°17	10°14	5°37	16°51	2°31	25°43	7°48	9° 8	1°30	9°56	T 5
W 6	1 36 2	22° 9'25	6 ¹¹ 42	4° 5	17°45	8°59	10°17	5°43	16°52	2°30	25°42	7°49	9° 5	1°37	9°54	W 6
T 7	1 39 58	23° 9'10	20°38	4°55	18°57	9°42	10°19	5°49	16°53	2°30	25°41	7°R50	9° 2	1°43	9°52	T 7
F 8	1 43 55	24° 8'57	4 ¹¹ 15	5°53	20°10	10°25	10°21	5°55	16°54	2°30	25°40	7°49	8°59	1°50	9°51	F 8
S 9	1 47 51	25° 8'46	17°35	6°57	21°23	11° 8	10°23	6° 1	16°55	2°29	25°39	7°47	8°56	1°57	9°49	S 9
S 10	1 51 48	26° 8'38	0 ¹¹ 40	8° 6	22°36	11°51	10°25	6° 6	16°57	2°29	25°38	7°43	8°53	2° 3	9°47	S 10
M 11	1 55 45	27° 8'32	13°30	9°21	23°49	12°34	10°27	6°12	16°58	2°28	25°37	7°37	8°49	2°10	9°45	M 11
T 12	1 59 41	28° 8'27	26° 7	10°40	25° 2	13°17	10°28	6°18	16°59	2°28	25°36	7°30	8°46	2°17	9°44	T 12
W 13	2 3 38	29° 8'25	8 ¹¹ 33	12° 3	26°16	14° 0	10°30	6°24	17° 0	2°27	25°35	7°22	8°43	2°23	9°42	W 13
T 14	2 7 34	0 ¹¹ 8'25	20°48	13°28	27°29	14°44	10°31	6°31	17° 2	2°27	25°34	7°16	8°40	2°30	9°40	T 14
F 15	2 11 31	1° 8'27	2 ¹¹ 53	14°56	28°42	15°27	10°32	6°37	17° 3	2°26	25°33	7°10	8°37	2°37	9°39	F 15
S 16	2 15 27	2° 8'31	14°51	16°27	29°56	16°11	10°32	6°43	17° 5	2°26	25°32	7° 6	8°34	2°43	9°38	S 16
S 17	2 19 24	3° 8'37	26°41	17°59	1 ¹¹ 9	16°54	10°33	6°49	17° 6	2°25	25°31	7° 4	8°30	2°50	9°36	S 17
M 18	2 23 20	4° 8'45	8 ¹¹ 28	19°32	2°23	17°38	10°33	6°55	17° 8	2°24	25°30	7°D 3	8°27	2°57	9°35	M 18
T 19	2 27 17	5° 8'54	20°14	21° 7	3°36	18°22	10°R33	7° 2	17° 9	2°23	25°29	7° 4	8°24	3° 3	9°33	T 19
W 20	2 31 13	6° 9'05	2 ¹¹ 3	22°42	4°50	19° 5	10°33	7° 8	17°11	2°23	25°29	7° 5	8°21	3°10	9°32	W 20
T 21	2 35 10	7° 9'18	13°58	24°18	6° 4	19°49	10°33	7°15	17°13	2°22	25°28	7° 7	8°18	3°16	9°31	T 21
F 22	2 39 7	8° 9'32	26° 4	25°55	7°18	20°33	10°32	7°21	17°14	2°21	25°27	7° 9	8°14	3°23	9°30	F 22
S 23	2 43 3	9° 9'47	8 ¹¹ 27	27°32	8°31	21°17	10°31	7°28	17°16	2°20	25°26	7°R 9	8°11	3°30	9°29	S 23
S 24	2 47 0	10°10'04	21°11	29° 9	9°45	22° 1	10°30	7°34	17°18	2°19	25°25	7° 9	8° 8	3°36	9°28	S 24
M 25	2 50 56	11°10'23	4 ¹¹ 21	0 ¹¹ 46	10°59	22°46	10°29	7°41	17°20	2°18	25°25	7° 7	8° 5	3°43	9°27	M 25
T 26	2 54 53	12°10'43	17°57	2°23	12°13	23°30	10°28	7°47	17°22	2°17	25°24	7° 4	8° 2	3°50	9°26	T 26
W 27	2 58 49	13°11'04	2 ¹¹ 3	4° 1	13°27	24°14	10°26	7°54	17°24	2°16	25°23	7° 1	7°59	3°56	9°25	W 27
T 28	3 2 46	14°11'27	16°34	5°38	14°41	24°58	10°25	8° 0	17°26	2°15	25°22	6°58	7°55	4° 3	9°24	T 28
F 29	3 6 42	15°11'52	1 ¹¹ 28	7°15	15°56	25°43	10°23	8° 7	17°28	2°14	25°22	6°55	7°52	4°10	9°23	F 29
S 30	3 10 39	16°12'18	16°35	8°52	17°10	26°27	10°21	8°14	17°30	2°13	25°21	6°53	7°49	4°16	9°23	S 30
S 31	3 14 36	17 ¹¹ 12'45	1 ¹¹ 46	10 ¹¹ 28	18 ¹¹ 24	27 ¹¹ 12	10 ¹¹ 18	8 ¹¹ 21	17 ¹¹ 32	2 ¹¹ 12	25 ¹¹ 20	6°D52	7 ¹¹ 46	4 ¹¹ 23	9 ¹¹ 22	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	6s46	5n46	3s36	0s13	0n44	8n14	1n 8	25s33	2s10	22n57	0s10	19s43	1n32	22s54	0s28	22n23	1s 5	16s56	16s41	21n41	21n54	19s41	3s 7	5n 4			
S 2	7 9	11 54	2 32	0n 0	0 59	7 49	1 11	25 30	2 9	22 56	0 10	19 44	1 32	22 54	0 28	22 23	1 5	16 56	16 41	21 40	21 54	19 44	3 8	5 4			
S 3	7 31	17 21	1 18	0 8	1 12	7 23	1 13	25 27	2 8	22 56	0 10	19 45	1 32	22 54	0 28	22 23	1 5	16 57	16 40	21 40	21 53	19 46	3 9	5 4			
M 4	7 54	21 42	0n 1	0 9	1 24	6 57	1 15	25 24	2 7	22 56	0 10	19 47	1 31	22 54	0 28	22 23	1 5	16 57	16 40	21 40	21 53	19 48	3 10	5 3			
T 5	8 16	24 35	1 19	0 6	1 34	6 31	1 17	25 20	2 7	22 56	0 10	19 48	1 31	22 54	0 28	22 23	1 5	16 57	16 40	21 40	21 52	19 50	3 11	5 3			
W 6	8 39	25 49	2 30	0s 3	1 43	6 4	1 19	25 17	2 6	22 56	0 10	19 49	1 31	22 54	0 28	22 23	1 5	16 57	16 40	21 40	21 52	19 53	3 12	5 3			
T 7	9 1	25 23	3 31	0 16	1 50	5 37	1 21	25 13	2 5	22 56	0 10	19 50	1 31	22 54	0 28	22 23	1 5	16 58	16 40	21 40	21 51	19 55	3 13	5 3			
F 8	9 23	23 25	4 18	0 34	1 56	5 10	1 23	25 9	2 4	22 56	0 10	19 51	1 31	22 54	0 28	22 23	1 5	16 58	16 40	21 40	21 51	19 57	3 14	5 2			
S 9	9 45	20 13	4 51	0 55	2 0	4 43	1 25	25 4	2 3	22 56	0 10	19 52	1 31	22 53	0 28	22 23	1 5	16 58	16 40	21 40	21 50	19 59	3 15	5 2			
S 10	10 7	16 3	5 7	1 20	2 4	4 16	1 27	25 0	2 2	22 56	0 10	19 54	1 30	22 53	0 28	22 23	1 5	16 58	16 39	21 39	21 50	20 1	3 16	5 2			
M 11	10 29	11 14	5 8	1 47	2 6	3 48	1 28	24 55	2 2	22 56	0 9	19 55	1 30	22 53	0 28	22 23	1 5	16 59	16 39	21 38	21 49	20 3	3 16	5 1			
T 12	10 50	6 2	4 54	2 17	2 7	3 21	1 30	24 50	2 1	22 56	0 9	19 56	1 30	22 53	0 28	22 23	1 5	16 59	16 39	21 37	21 49	20 6	3 17	5 1			
W 13	11 12	0 40	4 26	2 50	2 7	2 53	1 31	24 45	2 0	22 56	0 9	19 57	1 30	22 53	0 28	22 23	1 5	16 59	16 39	21 36	21 48	20 8	3 18	5 1			
T 14	11 33	4s39	3 46	3 24	2 6	2 25	1 33	24 39	1 59	22 56	0 9	19 58	1 30	22 52	0 28	22 23	1 5	16 59	16 39	21 34	21 48	20 10	3 19	5 1			
F 15	11 54	9 45	2 56	3 59	2 4	1 57	1 34	24 33	1 58	22 56	0 9	19 59	1 30	22 52	0 28	22 23	1 5	17 0	16 38	21 33	21 47	20 12	3 20	5 0			
S 16	12 15	14 26	1 58	4 36	2 2	1 29	1 35	24 27	1 57	22 56	0 9	20 1	1 30	22 52	0 28	22 23	1 5	17 0	16 38	21 33	21 47	20 14	3 21	5 0			
S 17	12 35	18 33	0 56	5 14	1 59	1 1	1 36	24 21	1 56	22 56	0 9	20 2	1 30	22 52	0 28	22 23	1 5	17 0	16 38	21 32	21 46	20 16	3 22	5 0			
M 18	12 56	21 54	0s 8	5 53	1 55	0 32	1 37	24 14	1 56	22 56	0 9	20 3	1 29	22 52	0 28	22 23	1 5	17 0	16 38	21 32	21 46	20 19	3 22	4 59			
T 19	13 16	24 20	1 12	6 32	1 51	0 4	1 38	24 8	1 55	22 56	0 9	20 4	1 29	22 51	0 28	22 23	1 5	17 0	16 37	21 32	21 45	20 21	3 23	4 59			
W 20	13 36	25 42	2 13	7 12	1 47	0s25	1 39	24 1	1 54	22 56	0 9	20 5	1 29	22 51	0 28	22 23	1 6	17 0	16 37	21 33	21 45	20 23	3 24	4 59			
T 21	13 56	25 54	3 9	7 52	1 42	0 53	1 40	23 53	1 53	22 56	0 8	20 6	1 29	22 51	0 28	22 23	1 6	17 0	16 37	21 33	21 44	20 25	3 25	4 58			
F 22	14 16	24 52	3 58	8 32	1 37	1 22	1 41	23 46	1 52	22 56	0 8	20 8	1 29	22 51	0 28	22 23	1 6	17 1	16 37	21 33	21 44	20 27	3 25	4 58			
S 23	14 35	22 38	4 36	9 12	1 32	1 50	1 41	23 38	1 51	22 56	0 8	20 9	1 29	22 50	0 28	22 23	1 6	17 1	16 37	21 33	21 43	20 29	3 26	4 58			
S 24	14 54	19 15	5 3	9 52	1 26	2 19	1 42	23 30	1 50	22 57	0 8	20 10	1 29	22 50	0 28	22 23	1 6	17 1	16 36	21 33	21 43	20 31	3 27	4 57			
M 25	15 13	14 49	5 14	10 31	1 20	2 47	1 42	23 22	1 49	22 57	0 8	20 11	1 29	22 50	0 28	22 23	1 6	17 1	16 36	21 33	21 42	20 34	3 27	4 57			
T 26	15 32	9 31	5 9	11 11	1 14	3 16	1 43	23 14	1 48	22 57	0 8	20 12	1 28	22 50	0 28	22 23	1 6	17 1	16 36	21 33	21 42	20 36	3 28	4 57			
W 27	15 50	3 33	4 45	11 50	1 7	3 44	1 43	23 5	1 47	22 57	0 8	20 13	1 28	22 49	0 28	22 23	1 6	17 1	16 36	21 32	21 41	20 38	3 29	4 56			
T 28	16 8	2n47	4 3	12 28	1 1	4 13	1 43	22 56	1 47	22 58	0 8	20 15	1 28	22 49	0 28	22 23	1 6	17 1	16 35	21 31	21 41	20 40	3 29	4 56			
F 29	16 26	9 9	3 3	13 6	0 54	4 41	1 44	22 47	1 46	22 58	0 8	20 16	1 28	22 49	0 28	22 23	1 6	17 1	16 35	21 31	21 40	20 42	3 30	4 56			
S 30	16 43	15 5	1 50	13 44	0 48	5 10	1 44	22 37	1 45	22 58	0 7	20 17	1 28	22 49	0 28	22 23	1 6	17 1	16 35	21 31	21 40	20 44	3 30	4 55			
S 31	17s 1	20n 6	0s28	14s21	0n41	5s38	1n44	22s28	1s44	22n58	0s 7	20s18	1n28	22s48	0s28	22n23	1s 6	17s 1	16s34	21n30	21n39	20s46	3s31	4n55			

ASTRODIENST EPHEMERIS for the year 1574
geocentric

NOVEMBER 1574 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	3 18 32	18 ¹¹ 13'15	16 ¹¹ 52	12 ¹¹ 5	19 ¹¹ 38	27 ¹¹ 56	10 ¹¹ R16	8 ¹¹ 27	17 ¹¹ 34	2 ¹¹ R11	25 ¹¹ R20	6 ¹¹ 52	7 ¹¹ 43	4 ¹¹ 30	9 ¹¹ R21	M 1
T 2	3 22 29	19 ¹¹ 13'46	1 ¹¹ 545	13 ¹¹ 41	20 ¹¹ 53	28 ¹¹ 41	10 ¹¹ 513	8 ¹¹ 34	17 ¹¹ 36	2 ¹¹ 510	25 ¹¹ 19	6 ¹¹ 53	7 ¹¹ 40	4 ¹¹ 36	9 ¹¹ 21	T 2
W 3	3 26 25	20 ¹¹ 14'19	16 ¹¹ 18	15 ¹¹ 17	22 ¹¹ 7	29 ¹¹ 25	10 ¹¹ 10	8 ¹¹ 41	17 ¹¹ 39	2 ¹¹ 9	25 ¹¹ 18	6 ¹¹ 54	7 ¹¹ 36	4 ¹¹ 43	9 ¹¹ 20	W 3
T 4	3 30 22	21 ¹¹ 14'54	0 ¹¹ 27	16 ¹¹ 53	23 ¹¹ 21	0 ¹¹ 10	10 ¹¹ 7	8 ¹¹ 48	17 ¹¹ 41	2 ¹¹ 8	25 ¹¹ 18	6 ¹¹ 55	7 ¹¹ 33	4 ¹¹ 50	9 ¹¹ 20	T 4
F 5	3 34 18	22 ¹¹ 15'30	14 ¹¹ 12	18 ¹¹ 29	24 ¹¹ 36	0 ¹¹ 55	10 ¹¹ 4	8 ¹¹ 55	17 ¹¹ 43	2 ¹¹ 7	25 ¹¹ 17	6 ¹¹ 56	7 ¹¹ 30	4 ¹¹ 56	9 ¹¹ 20	F 5
S 6	3 38 15	23 ¹¹ 16'08	27 ¹¹ 32	20 ¹¹ 4	25 ¹¹ 50	1 ¹¹ 39	10 ¹¹ 0	9 ¹¹ 1	17 ¹¹ 46	2 ¹¹ 5	25 ¹¹ 17	6 ¹¹ R56	7 ¹¹ 27	5 ¹¹ 3	9 ¹¹ 19	S 6
S 7	3 42 12	24 ¹¹ 16'48	10 ¹¹ 31	21 ¹¹ 39	27 ¹¹ 5	2 ¹¹ 24	9 ¹¹ 57	9 ¹¹ 8	17 ¹¹ 48	2 ¹¹ 4	25 ¹¹ 16	6 ¹¹ 56	7 ¹¹ 24	5 ¹¹ 9	9 ¹¹ 19	S 7
M 8	3 46 8	25 ¹¹ 17'30	23 ¹¹ 12	23 ¹¹ 14	28 ¹¹ 19	3 ¹¹ 9	9 ¹¹ 53	9 ¹¹ 15	17 ¹¹ 50	2 ¹¹ 3	25 ¹¹ 16	6 ¹¹ 54	7 ¹¹ 20	5 ¹¹ 16	9 ¹¹ 19	M 8
T 9	3 50 5	26 ¹¹ 18'13	5 ¹¹ 36	24 ¹¹ 49	29 ¹¹ 34	3 ¹¹ 54	9 ¹¹ 49	9 ¹¹ 22	17 ¹¹ 53	2 ¹¹ 2	25 ¹¹ 15	6 ¹¹ 53	7 ¹¹ 17	5 ¹¹ 23	9 ¹¹ 19	T 9
W10	3 54 1	27 ¹¹ 18'58	17 ¹¹ 48	26 ¹¹ 24	0 ¹¹ 49	4 ¹¹ 39	9 ¹¹ 45	9 ¹¹ 29	17 ¹¹ 55	2 ¹¹ 0	25 ¹¹ 15	6 ¹¹ 51	7 ¹¹ 14	5 ¹¹ 29	9 ¹¹ D19	W10
T 11	3 57 58	28 ¹¹ 19'44	29 ¹¹ 50	27 ¹¹ 59	2 ¹¹ 3	5 ¹¹ 24	9 ¹¹ 40	9 ¹¹ 36	17 ¹¹ 58	1 ¹¹ 59	25 ¹¹ 14	6 ¹¹ 50	7 ¹¹ 11	5 ¹¹ 36	9 ¹¹ 19	T 11
F 12	4 1 54	29 ¹¹ 20'32	11 ¹¹ 45	29 ¹¹ 33	3 ¹¹ 18	6 ¹¹ 9	9 ¹¹ 36	9 ¹¹ 43	18 ¹¹ 1	1 ¹¹ 58	25 ¹¹ 14	6 ¹¹ 49	7 ¹¹ 8	5 ¹¹ 43	9 ¹¹ 19	F 12
S 13	4 5 51	0 ¹¹ 21'21	23 ¹¹ 36	1 ¹¹ 8	4 ¹¹ 33	6 ¹¹ 54	9 ¹¹ 31	9 ¹¹ 50	18 ¹¹ 3	1 ¹¹ 56	25 ¹¹ 13	6 ¹¹ 49	7 ¹¹ 5	5 ¹¹ 49	9 ¹¹ 19	S 13
S 14	4 9 47	1 ¹¹ 22'11	5 ¹¹ 23	2 ¹¹ 42	5 ¹¹ 48	7 ¹¹ 39	9 ¹¹ 26	9 ¹¹ 57	18 ¹¹ 6	1 ¹¹ 55	25 ¹¹ 13	6 ¹¹ D48	7 ¹¹ 1	5 ¹¹ 56	9 ¹¹ 19	S 14
M15	4 13 44	2 ¹¹ 23'03	17 ¹¹ 10	4 ¹¹ 16	7 ¹¹ 3	8 ¹¹ 24	9 ¹¹ 21	10 ¹¹ 4	18 ¹¹ 9	1 ¹¹ 53	25 ¹¹ 13	6 ¹¹ 48	6 ¹¹ 58	6 ¹¹ 3	9 ¹¹ 19	M15
T 16	4 17 41	3 ¹¹ 23'55	28 ¹¹ 59	5 ¹¹ 50	8 ¹¹ 17	9 ¹¹ 9	9 ¹¹ 16	10 ¹¹ 11	18 ¹¹ 11	1 ¹¹ 52	25 ¹¹ 12	6 ¹¹ 49	6 ¹¹ 55	6 ¹¹ 9	9 ¹¹ 20	T 16
W17	4 21 37	4 ¹¹ 24'49	10 ¹¹ 52	7 ¹¹ 24	9 ¹¹ 32	9 ¹¹ 54	9 ¹¹ 10	10 ¹¹ 18	18 ¹¹ 14	1 ¹¹ 50	25 ¹¹ 12	6 ¹¹ 49	6 ¹¹ 52	6 ¹¹ 16	9 ¹¹ 20	W17
T 18	4 25 34	5 ¹¹ 25'44	22 ¹¹ 51	8 ¹¹ 58	10 ¹¹ 47	10 ¹¹ 39	9 ¹¹ 5	10 ¹¹ 25	18 ¹¹ 17	1 ¹¹ 49	25 ¹¹ 12	6 ¹¹ 49	6 ¹¹ 49	6 ¹¹ 23	9 ¹¹ 21	T 18
F 19	4 29 30	6 ¹¹ 26'40	5 ¹¹ 1	10 ¹¹ 32	12 ¹¹ 2	11 ¹¹ 24	8 ¹¹ 59	10 ¹¹ 32	18 ¹¹ 20	1 ¹¹ 47	25 ¹¹ 11	6 ¹¹ R49	6 ¹¹ 46	6 ¹¹ 29	9 ¹¹ 21	F 19
S 20	4 33 27	7 ¹¹ 27'36	17 ¹¹ 25	12 ¹¹ 6	13 ¹¹ 17	12 ¹¹ 9	8 ¹¹ 53	10 ¹¹ 39	18 ¹¹ 23	1 ¹¹ 46	25 ¹¹ 11	6 ¹¹ 49	6 ¹¹ 42	6 ¹¹ 36	9 ¹¹ 22	S 20
S 21	4 37 23	8 ¹¹ 28'33	0 ¹¹ 11	13 ¹¹ 40	14 ¹¹ 32	12 ¹¹ 55	8 ¹¹ 47	10 ¹¹ 46	18 ¹¹ 25	1 ¹¹ 44	25 ¹¹ 11	6 ¹¹ 49	6 ¹¹ 39	6 ¹¹ 42	9 ¹¹ 22	S 21
M22	4 41 20	9 ¹¹ 29'31	13 ¹¹ 8	15 ¹¹ 14	15 ¹¹ 47	13 ¹¹ 40	8 ¹¹ 41	10 ¹¹ 54	18 ¹¹ 28	1 ¹¹ 43	25 ¹¹ 11	6 ¹¹ D49	6 ¹¹ 36	6 ¹¹ 49	9 ¹¹ 23	M22
T 23	4 45 16	10 ¹¹ 30'30	26 ¹¹ 34	16 ¹¹ 48	17 ¹¹ 2	14 ¹¹ 25	8 ¹¹ 35	11 ¹¹ 1	18 ¹¹ 31	1 ¹¹ 41	25 ¹¹ 11	6 ¹¹ 49	6 ¹¹ 33	6 ¹¹ 56	9 ¹¹ 24	T 23
W24	4 49 13	11 ¹¹ 31'29	10 ¹¹ 12	18 ¹¹ 22	18 ¹¹ 17	15 ¹¹ 10	8 ¹¹ 28	11 ¹¹ 8	18 ¹¹ 34	1 ¹¹ 40	25 ¹¹ 10	6 ¹¹ 50	6 ¹¹ 30	7 ¹¹ 2	9 ¹¹ 24	W24
T 25	4 53 10	12 ¹¹ 32'28	24 ¹¹ 44	19 ¹¹ 56	19 ¹¹ 32	15 ¹¹ 56	8 ¹¹ 21	11 ¹¹ 15	18 ¹¹ 37	1 ¹¹ 38	25 ¹¹ 10	6 ¹¹ 50	6 ¹¹ 26	7 ¹¹ 9	9 ¹¹ 25	T 25
F 26	4 57 6	13 ¹¹ 33'28	9 ¹¹ 26	21 ¹¹ 31	20 ¹¹ 47	16 ¹¹ 41	8 ¹¹ 15	11 ¹¹ 22	18 ¹¹ 40	1 ¹¹ 37	25 ¹¹ 10	6 ¹¹ 51	6 ¹¹ 23	7 ¹¹ 16	9 ¹¹ 26	F 26
S 27	5 1 3	14 ¹¹ 34'29	24 ¹¹ 27	23 ¹¹ 5	22 ¹¹ 2	17 ¹¹ 26	8 ¹¹ 8	11 ¹¹ 29	18 ¹¹ 43	1 ¹¹ 35	25 ¹¹ 10	6 ¹¹ 51	6 ¹¹ 20	7 ¹¹ 22	9 ¹¹ 27	S 27
S 28	5 4 59	15 ¹¹ 35'31	9 ¹¹ 39	24 ¹¹ 39	23 ¹¹ 17	18 ¹¹ 12	8 ¹¹ 1	11 ¹¹ 36	18 ¹¹ 47	1 ¹¹ 33	25 ¹¹ 10	6 ¹¹ R51	6 ¹¹ 17	7 ¹¹ 29	9 ¹¹ 28	S 28
M29	5 8 56	16 ¹¹ 36'34	24 ¹¹ 53	26 ¹¹ 13	24 ¹¹ 32	18 ¹¹ 57	7 ¹¹ 54	11 ¹¹ 43	18 ¹¹ 50	1 ¹¹ 32	25 ¹¹ 10	6 ¹¹ 51	6 ¹¹ 14	7 ¹¹ 36	9 ¹¹ 29	M29
T 30	5 12 52	17 ¹¹ 37'37	9 ¹¹ 58	27 ¹¹ 47	25 ¹¹ 47	19 ¹¹ 42	7 ¹¹ 57	11 ¹¹ 50	18 ¹¹ 53	1 ¹¹ 30	25 ¹¹ D10	6 ¹¹ 50	6 ¹¹ 11	7 ¹¹ 42	9 ¹¹ 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	decl	lat
M 1	17s18	23n46	0n55	14s57	0n34	6s 6	1n43	22s18	1s43	22n59	0s 7	20s19	1n28	22s48	0s28	22n23	1s 6	17s 1	16s34	21n30	21n39	20s48	3s31	4n55			
T 2	17 34	25 43	2 14	15 33	0 28	6 34	1 43	22 8	1 42	22 59	0 7	20 20	1 28	22 48	0 28	22 23	1 6	17 1	16 34	21 31	21 38	20 50	3 32	4 54			
W 3	17 51	25 50	3 21	16 8	0 21	7 2	1 43	21 58	1 41	22 59	0 7	20 22	1 28	22 47	0 28	22 23	1 6	17 1	16 34	21 31	21 38	20 52	3 32	4 54			
T 4	18 7	24 15	4 15	16 42	0 14	7 30	1 43	21 47	1 40	23 0	0 7	20 23	1 27	22 47	0 28	22 23	1 6	17 1	16 33	21 31	21 37	20 55	3 33	4 54			
F 5	18 23	21 16	4 53	17 15	0 7	7 58	1 42	21 37	1 39	23 0	0 7	20 24	1 27	22 47	0 28	22 23	1 6	17 1	16 33	21 31	21 37	20 57	3 33	4 53			
S 6	18 38	17 15	5 13	17 48	0 0	8 25	1 42	21 26	1 38	23 0	0 7	20 25	1 27	22 46	0 28	22 23	1 6	17 1	16 33	21 31	21 36	20 59	3 34	4 53			
S 7	18 53	12 31	5 16	18 19	0s 6	8 53	1 41	21 15	1 37	23 1	0 7	20 26	1 27	22 46	0 28	22 23	1 6	17 1	16 32	21 31	21 36	21 1	3 34	4 53			
M 8	19 8	7 22	5 4	18 50	0 13	9 20	1 41	21 3	1 36	23 1	0 6	20 27	1 27	22 46	0 28	22 23	1 6	17 1	16 32	21 31	21 35	21 3	3 35	4 52			
T 9	19 22	2 2	4 38	19 20	0 20	9 47	1 40	20 52	1 35	23 2	0 6	20 28	1 27	22 45	0 28	22 23	1 6	17 1	16 32	21 31	21 35	21 5	3 35	4 52			
W10	19 36	3s18	4 0	19 49	0 26	10 14	1 39	20 40	1 34	23 2	0 6	20 30	1 27	22 45	0 28	22 23	1 6	17 1	16 31	21 30	21 34	21 7	3 35	4 52			
T 11	19 50	8 27	3 11	20 17	0 32	10 41	1 38	20 28	1 33	23 3	0 6	20 31	1 27	22 45	0 28	22 23	1 6	17 0	16 31	21 30	21 34	21 9	3 36	4 51			
F 12	20 3	13 16	2 15	20 44	0 39	11 7	1 38	20 16	1 32	23 3	0 6	20 32	1 27	22 44	0 28	22 23	1 6	17 0	16 31	21 30	21 33	21 11	3 36	4 51			
S 13	20 16	17 32	1 13	21 10	0 45	11 33	1 37	20 4	1 31	23 3	0 6	20 33	1 27	22 44	0 28	22 23	1 6	17 0	16 30	21 30	21 33	21 13	3 36	4 51			
S 14	20 29	21 7	0 8	21 35	0 51	11 59	1 35	19 51	1 30	23 4	0 6	20 34	1 27	22 44	0 28	22 23	1 6	17 0	16 30	21 30	21 32	21 15	3 36	4 50			
M15	20 41	23 50	0s57	21 59	0 57	12 25	1 34	19 39	1 29	23 4	0 6	20 35	1 27	22 43	0 28	22 23	1 6	17 0	16 30	21 30	21 31	21 17	3 37	4 50			
T 16	20 53	25 30	2 0	22 22	1 3	12 50	1 33	19 26	1 28	23 5	0 5	20 36	1 27	22 43	0 28	22 23	1 6	17 0	16 29	21 30	21 31	21 19	3 37	4 50			
W17	21 4	26 1	2 58	22 44	1 9	13 15	1 32	19 13	1 27	23 5	0 5	20 37	1 26	22 43	0 28	22 23	1 6	17 0	16 29	21 30	21 30	21 21	3 37	4 49			
T 18	21 16	25 19	3 49	23 4	1 14	13 40	1 31	18 59	1 26	23 6	0 5	20 38	1 26	22 42	0 28	22 23	1 6	16 59	16 29	21 30	21 30	21 23	3 37	4 49			
F 19	21 26	23 26	4 31	23 24	1 20	14 4	1 29	18 46	1 25	23 6	0 5	20 39	1 26	22 42	0 28	22 23	1 6	16 59	16 28	21 30	21 29	21 25	3 37	4 49			
S 20	21 36	20 24	5 0	23 42	1 25	14 28	1 28	18 32	1 24	23 7	0 5	20 40	1 26	22 41	0 28	22 23	1 6	16 59	16 28	21 30	21 29	21 27	3 37	4 48			
S 21	21 46	16 23	5 16	23 59	1 30	14 52	1 26	18 19	1 23	23 7	0 5	20 41	1 26	22 41	0 28	22 23	1 6	16 59	16 28	21 30	21 28	21 29	3 38	4 48			
M22	21 56	11 30	5 16	24 15	1 35	15 15	1 25	18 5	1 22	23 8	0 5	20 43	1 26	22 41	0 28	22 23	1 6	16 58	16 27	21 30	21 28	21 31	3 38	4 48			
T23	22 5	5 57	4 59	24 29	1 39	15 38	1 23	17 50	1 21	23 9	0 4	20 44	1 26	22 40	0 28	22 23	1 6	16 58	16 27	21 30	21 27	21 33	3 38	4 47			
W24	22 13	0n 4	4 25	24 43	1 44	16 0	1 22	17 36	1 20	23 9	0 4	20 45	1 26	22 40	0 28	22 23	1 6	16 58	16 27	21 30	21 27	21 35	3 38	4 47			
T 25	22 21	6 17	3 34	24 54	1 48	16 22	1 20	17 22	1 19	23 10	0 4	20 46	1 26	22 39	0 28	22 23	1 6	16 58	16 26	21 30	21 26	21 37	3 38	4 47			
F 26	22 29	12 21	2 27	25 5	1 52	16 44	1 18	17 7	1 18	23 10	0 4	20 47	1 26	22 39	0 28	22 23	1 6	16 57	16 26	21 30	21 26	21 39	3 38	4 46			
S 27	22 36	17 49	1 8	25 14	1 56	17 5	1 16	16 52	1 17	23 11	0 4	20 48	1 26	22 38	0 28	22 23	1 6	16 57	16 26	21 30	21 25	21 41	3 38	4 46			
S 28	22 43	22 12	0n15	25 22	1 59	17 26	1 14	16 37	1 16	23 11	0 4	20 49	1 26	22 38	0 28	22 23	1 6	16 57	16 25	21 30	21 24	21 43	3 38	4 46			
M29	22 49	25 2	1 38	25 28	2 2	17 46	1 13	16 22	1 15	23 12	0 4	20 50	1 26	22 38	0 28	22 23	1 6	16 57	16 25	21 30	21 24	21 45	3 38	4 45			
T 30	22s55	26n 0	2n54	25s33	2s 5	18s 6	1n11	16s 7	1s14	23n12	0s 4	20s51	1n26	22s37	0s28	22n23	1s 6	16s56	16s25	21n30	21n23	21s47	3s37	4n45			

ASTRODIENST EPHEMERIS for the year 1574
geocentric

DECEMBER 1574 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	5 16 49	18°38'41	24°47	29°22	27°11	20°28	7°R40	11°57	18°56	1°R29	25°10	6°R49	6°II 7	7°49	9°31	W 1
T 2	5 20 45	19°39'46	9°13	0°56	28°17	21°13	7°32	12° 4	18°59	1°27	25°10	6°II 47	6° 4	7°56	9°33	T 2
F 3	5 24 42	20°40'51	23°11	2°30	29°32	21°58	7°25	12°11	19° 2	1°25	25°10	6°46	6° 1	8° 2	9°34	F 3
S 4	5 28 39	21°41'58	6°41	4° 4	0°48	22°44	7°17	12°18	19° 6	1°24	25°10	6°44	5°58	8° 9	9°35	S 4
S 5	5 32 35	22°43'05	19°44	5°38	2° 3	23°29	7°10	12°25	19° 9	1°22	25°10	6°D44	5°55	8°16	9°37	S 5
M 6	5 36 32	23°44'13	2°24	7°12	3°18	24°14	7° 2	12°32	19°12	1°20	25°10	6°44	5°52	8°22	9°38	M 6
T 7	5 40 28	24°45'21	14°44	8°45	4°33	25° 0	6°54	12°39	19°15	1°19	25°11	6°45	5°48	8°29	9°40	T 7
W 8	5 44 25	25°46'30	26°50	10°18	5°48	25°45	6°46	12°46	19°19	1°17	25°11	6°46	5°45	8°35	9°41	W 8
T 9	5 48 21	26°47'40	8°45	11°50	7° 4	26°31	6°38	12°53	19°22	1°15	25°11	6°48	5°42	8°42	9°43	T 9
F 10	5 52 18	27°48'51	20°34	13°22	8°19	27°16	6°30	13° 0	19°25	1°13	25°11	6°50	5°39	8°49	9°44	F 10
S 11	5 56 14	28°50'02	2°21	14°53	9°34	28° 1	6°22	13° 7	19°29	1°12	25°11	6°R51	5°36	8°55	9°46	S 11
S 12	6 0 11	29°51'13	14° 8	16°23	10°49	28°47	6°14	13°14	19°32	1°10	25°12	6°50	5°32	9° 2	9°48	S 12
M13	6 4 8	0°52'25	25°58	17°52	12° 5	29°32	6° 6	13°21	19°36	1° 8	25°12	6°49	5°29	9° 9	9°50	M13
T14	6 8 4	1°53'37	7°33	19°20	13°20	0°18	5°58	13°27	19°39	1° 7	25°12	6°46	5°26	9°15	9°52	T14
W15	6 12 1	2°54'49	19°55	20°45	14°35	1° 3	5°50	13°34	19°42	1° 5	25°13	6°42	5°23	9°22	9°54	W15
T16	6 15 57	3°56'01	2° 6	22° 8	15°50	1°48	5°42	13°41	19°46	1° 3	25°13	6°38	5°20	9°29	9°56	T16
F17	6 19 54	4°57'12	14°27	23°29	17° 6	2°34	5°34	13°48	19°49	1° 2	25°14	6°32	5°17	9°35	9°58	F17
S18	6 23 50	5°58'24	27° 0	24°47	18°21	3°19	5°26	13°55	19°53	1° 0	25°14	6°28	5°13	9°42	10° 0	S18
S19	6 27 47	6°59'36	9°47	26° 1	19°36	4° 4	5°18	14° 1	19°56	0°58	25°14	6°24	5°10	9°49	10° 2	S19
M20	6 31 44	8° 0'47	22°49	27°12	20°52	4°50	5°10	14° 8	20° 0	0°56	25°15	6°21	5° 7	9°55	10° 4	M20
T21	6 35 40	9° 1'57	6°9	28°17	22° 7	5°35	5° 1	14°15	20° 3	0°55	25°15	6°D20	5° 4	10° 2	10° 6	T21
W22	6 39 37	10° 3'07	19°49	29°16	23°22	6°20	4°53	14°21	20° 7	0°53	25°16	6°20	5° 1	10° 9	10° 9	W22
T23	6 43 33	11° 4'17	3°50	0°55	24°37	7° 6	4°45	14°28	20°10	0°51	25°16	6°22	4°57	10°15	10°11	T23
F24	6 47 30	12° 5'27	18°12	0°55	25°53	7°51	4°37	14°34	20°14	0°50	25°17	6°23	4°54	10°22	10°13	F24
S25	6 51 26	13° 6'35	2°52	1°33	27° 8	8°36	4°29	14°41	20°17	0°48	25°18	6°R24	4°51	10°28	10°16	S25
S26	6 55 23	14° 7'44	17°46	2° 2	28°23	9°21	4°21	14°47	20°21	0°46	25°18	6°24	4°48	10°35	10°18	S26
M27	6 59 19	15° 8'52	2°48	2°20	29°38	10° 7	4°14	14°54	20°24	0°45	25°19	6°21	4°45	10°42	10°21	M27
T28	7 3 16	16°10'00	17°48	2°R28	0°54	10°52	4° 6	15° 0	20°28	0°43	25°19	6°17	4°42	10°48	10°23	T28
W29	7 7 13	17°11'07	2°38	2°25	2° 9	11°37	3°58	15° 7	20°31	0°42	25°20	6°11	4°38	10°55	10°26	W29
T30	7 11 9	18°12'13	17°10	2°10	3°24	12°22	3°50	15°13	20°35	0°40	25°21	6° 4	4°35	11° 2	10°28	T30
F31	7 15 6	19°13'20	1°16	1°43	4°30	13° 7	3°43	15°19	20°38	0°38	25°21	5°II 57	4°II 32	11° 8	10°31	F31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	23s 1	25n 5	3n56	25s37	2s 7	18s26	1n 9	15s52	1s13	23n13	0s 3	20s52	1n26	22s37	0s28	22n23
T 2	23 5	22 30	4 41	25 39	2 9	18 45	1 7	15 36	1 12	23 14	0 3	20 53	1 26	22 36	0 28	22 23
F 3	23 10	18 40	5 8	25 39	2 11	19 3	1 5	15 21	1 11	23 14	0 3	20 54	1 26	22 36	0 28	22 23
S 4	23 14	13 59	5 17	25 38	2 12	19 21	1 2	15 5	1 10	23 15	0 3	20 54	1 26	22 35	0 28	22 23
S 5	23 18	8 48	5 9	25 35	2 13	19 38	1 0	14 49	1 9	23 15	0 3	20 55	1 26	22 35	0 28	22 23
M 6	23 21	3 25	4 46	25 31	2 13	19 55	0 58	14 33	1 8	23 16	0 3	20 56	1 26	22 34	0 28	22 23
T 7	23 23	1s59	4 10	25 25	2 13	20 11	0 56	14 17	1 7	23 16	0 3	20 57	1 25	22 34	0 28	22 23
W 8	23 26	7 12	3 24	25 18	2 12	20 27	0 54	14 0	1 6	23 17	0 2	20 58	1 25	22 33	0 28	22 23
T 9	23 27	12 6	2 29	25 9	2 11	20 42	0 51	13 44	1 5	23 17	0 2	20 59	1 25	22 33	0 28	22 23
F 10	23 29	16 31	1 29	24 58	2 10	20 56	0 49	13 27	1 4	23 18	0 2	21 0	1 25	22 32	0 28	22 23
S 11	23 29	20 16	0 25	24 46	2 7	21 10	0 47	13 11	1 3	23 19	0 2	21 1	1 25	22 32	0 28	22 23
S 12	23 30	23 13	0s40	24 33	2 4	21 23	0 44	12 54	1 2	23 19	0 2	21 2	1 25	22 31	0 28	22 23
M13	23 30	25 9	1 43	24 18	2 1	21 36	0 42	12 37	1 1	23 20	0 2	21 3	1 25	22 31	0 28	22 23
T14	23 29	25 58	2 43	24 1	1 56	21 48	0 40	12 20	1 0	23 20	0 2	21 3	1 25	22 30	0 28	22 24
W15	23 28	25 34	3 35	23 43	1 51	21 59	0 37	12 3	0 59	23 21	0 1	21 4	1 25	22 30	0 28	22 24
T16	23 26	23 56	4 18	23 24	1 45	22 10	0 35	11 46	0 58	23 21	0 1	21 5	1 25	22 29	0 28	22 24
F17	23 24	21 9	4 50	23 4	1 38	22 20	0 32	11 29	0 57	23 22	0 1	21 6	1 25	22 29	0 28	22 24
S18	23 22	17 22	5 9	22 42	1 30	22 29	0 30	11 11	0 56	23 22	0 1	21 7	1 25	22 28	0 28	22 24
S19	23 19	12 44	5 12	22 20	1 22	22 38	0 27	10 54	0 56	23 23	0 1	21 8	1 25	22 28	0 28	22 24
M20	23 15	7 27	5 0	21 57	1 12	22 46	0 25	10 37	0 55	23 23	0 1	21 8	1 25	22 27	0 28	22 24
T21	23 11	1 43	4 32	21 33	1 1	22 53	0 22	10 19	0 54	23 23	0 1	21 9	1 25	22 27	0 28	22 24
W22	23 7	4n16	3 47	21 9	0 49	23 0	0 20	10 1	0 53	23 24	0 0	21 10	1 25	22 26	0 28	22 24
T23	23 2	10 11	2 49	20 45	0 36	23 6	0 17	9 44	0 52	23 24	0 0	21 11	1 25	22 26	0 28	22 24
F24	22 57	15 43	1 38	20 22	0 22	23 11	0 15	9 26	0 51	23 25	0 0	21 11	1 25	22 25	0 28	22 24
S25	22 51	20 28	0 19	19 59	0 7	23 16	0 12	9 8	0 50	23 25	0n 0	21 12	1 25	22 25	0 28	22 24
S26	22 45	23 57	1n 2	19 37	0n 9	23 20	0 10	8 50	0 49	23 26	0 0	21 13	1 25	22 24	0 28	22 24
M27	22 38	25 47	2 19	19 16	0 26	23 23	0 7	8 32	0 48	23 26	0 0	21 14	1 25	22 24	0 28	22 24
T28	22 31	25 43	3 26	18 57	0 44	23 25	0 5	8 14	0 47	23 26	0 0	21 14	1 25	22 23	0 28	22 24
W29	22 23	23 49	4 19	18 40	1 2	23 27	0 2	7 56	0 46	23 27	0 1	21 15	1 25	22 23	0 28	22 24
T30	22 15	20 23	4 53	18 25	1 21	23 28	0s 1	7 38	0 45	23 27	0 1	21 16	1 25	22 22	0 28	22 24
F31	22s 7	15n51	5n 8	18s12	1n40	23s28	0s 3	7s19	0s44	23n27	0n 1	21s16	1n25	22s22	0s28	22n24

Julian Day Number = 2296295.5, Delta T = 129.22 sec
Ecliptic obliquity = 23°29'43", Nutation = - 0°00'16", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°48'30", Lahiri = 17°55'31" Julian Calendar 1 Dec. 1574 == Greg. Calendar 11 Dec. 1574