



Astrodienst Ephemeris Tables for the year 1573

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 1573
geocentric

JANUARY 1573 JC

00:00 UT

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

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	21s53	19s42	2n43	22s58	2s 6	18s19	2n55	13s36	1 s 1	7n13	1 s13	17s 2	2n 4	23s14	0s23	22n14	1s12	17s22	16s 0	22n48	22n51	8n22	5s42	5n12					
F 2	21 44	21 52	1 34	22 37	2 5	18 33	2 53	13 19	1 1	7 15	1 12	17 3	2 4	23 14	0 23	22 14	1 12	17 22	16 0	22 48	22 51	8 20	5 41	5 12					
S 3	21 34	22 47	0 18	22 15	2 4	18 46	2 51	13 3	1 0	7 17	1 12	17 4	2 4	23 14	0 23	22 14	1 12	17 21	16 0	22 48	22 51	8 17	5 40	5 12					
S 4	21 24	22 15	1 s 0	21 51	2 3	18 59	2 49	12 46	1 0	7 20	1 12	17 5	2 4	23 13	0 23	22 14	1 12	17 20	15 59	22 48	22 52	8 15	5 39	5 11					
M 5	21 13	20 13	2 17	21 25	2 1	19 11	2 47	12 29	0 59	7 22	1 12	17 6	2 4	23 13	0 23	22 14	1 12	17 20	15 59	22 48	22 52	8 13	5 38	5 11					
T 6	21 2	16 50	3 25	20 58	1 58	19 23	2 45	12 12	0 59	7 25	1 11	17 7	2 4	23 13	0 23	22 14	1 12	17 19	15 59	22 48	22 52	8 10	5 37	5 11					
W 7	20 50	12 24	4 19	20 29	1 55	19 35	2 42	11 54	0 58	7 28	1 11	17 8	2 4	23 12	0 23	22 14	1 12	17 19	15 59	22 48	22 52	8 8	5 36	5 11					
T 8	20 38	7 15	4 56	19 59	1 51	19 46	2 40	11 37	0 57	7 30	1 11	17 9	2 4	23 12	0 23	22 14	1 12	17 18	15 58	22 48	22 53	8 6	5 35	5 10					
F 9	20 26	1 47	5 14	19 27	1 47	19 57	2 37	11 19	0 57	7 33	1 10	17 10	2 5	23 12	0 23	22 14	1 12	17 17	15 58	22 48	22 53	8 3	5 34	5 10					
S 10	20 13	3n42	5 13	18 54	1 42	20 7	2 34	11 2	0 56	7 36	1 10	17 11	2 5	23 11	0 23	22 14	1 12	17 17	15 58	22 49	22 53	8 1	5 33	5 10					
S 11	20 0	8 54	4 52	18 19	1 36	20 17	2 32	10 44	0 55	7 39	1 10	17 11	2 5	23 11	0 23	22 14	1 12	17 16	15 58	22 49	22 54	7 59	5 32	5 10					
M12	19 47	13 33	4 16	17 43	1 29	20 26	2 29	10 26	0 55	7 41	1 10	17 12	2 5	23 11	0 23	22 14	1 12	17 15	15 57	22 49	22 54	7 56	5 31	5 10					
T 13	19 33	17 25	3 26	17 6	1 22	20 35	2 26	10 9	0 54	7 44	1 9	17 13	2 5	23 10	0 23	22 14	1 12	17 15	15 57	22 48	22 54	7 54	5 30	5 9					
W14	19 19	20 21	2 26	16 28	1 14	20 44	2 23	9 51	0 54	7 47	1 9	17 14	2 5	23 10	0 23	22 14	1 12	17 14	15 57	22 48	22 55	7 51	5 29	5 9					
T 15	19 4	22 10	1 20	15 49	1 5	20 52	2 20	9 33	0 53	7 50	1 9	17 15	2 6	23 10	0 23	22 14	1 12	17 13	15 56	22 48	22 55	7 49	5 28	5 9					
F 16	18 49	22 48	0 10	15 9	0 56	20 59	2 17	9 15	0 52	7 54	1 8	17 15	2 6	23 9	0 23	22 14	1 12	17 13	15 56	22 48	22 55	7 47	5 26	5 9					
S 17	18 34	22 17	0n58	14 28	0 45	21 6	2 14	8 56	0 52	7 57	1 8	17 16	2 6	23 9	0 23	22 14	1 12	17 12	15 56	22 48	22 55	7 44	5 25	5 9					
S 18	18 18	20 40	2 3	13 48	0 34	21 12	2 11	8 38	0 51	8 0	1 8	17 17	2 6	23 9	0 23	22 14	1 12	17 11	15 56	22 48	22 56	7 42	5 24	5 8					
M19	18 2	18 7	3 1	13 7	0 22	21 18	2 8	8 20	0 50	8 3	1 8	17 18	2 6	23 8	0 23	22 14	1 12	17 11	15 55	22 49	22 56	7 40	5 23	5 8					
T 20	17 46	14 48	3 51	12 27	0 9	21 23	2 4	8 2	0 50	8 6	1 7	17 18	2 6	23 8	0 23	22 14	1 12	17 10	15 55	22 49	22 56	7 37	5 22	5 8					
W21	17 30	10 56	4 29	11 47	0n 4	21 28	2 1	7 43	0 49	8 10	1 7	17 19	2 6	23 8	0 23	22 14	1 12	17 9	15 55	22 49	22 57	7 35	5 21	5 8					
T 22	17 13	6 40	4 56	11 9	0 18	21 32	1 58	7 25	0 48	8 13	1 7	17 20	2 7	23 7	0 23	22 14	1 12	17 9	15 55	22 50	22 57	7 32	5 19	5 8					
F 23	16 56	2 9	5 10	10 32	0 33	21 35	1 54	7 6	0 48	8 17	1 7	17 20	2 7	23 7	0 23	22 14	1 12	17 8	15 55	22 50	22 57	7 30	5 18	5 8					
S 24	16 38	2s26	5 11	9 56	0 49	21 38	1 51	6 48	0 47	8 20	1 6	17 21	2 7	23 7	0 23	22 14	1 12	17 7	15 54	22 51	22 57	7 28	5 17	5 7					
S 25	16 20	6 58	4 58	9 23	1 5	21 41	1 47	6 29	0 47	8 24	1 6	17 21	2 7	23 6	0 23	22 14	1 12	17 7	15 54	22 51	22 58	7 25	5 16	5 7					
M26	16 2	11 18	4 32	8 53	1 21	21 42	1 44	6 10	0 46	8 27	1 6	17 22	2 7	23 6	0 23	22 14	1 12	17 6	15 54	22 51	22 58	7 23	5 15	5 7					
T 27	15 44	15 15	3 53	8 26	1 37	21 44	1 40	5 52	0 45	8 31	1 6	17 22	2 7	23 6	0 23	22 14	1 11	17 5	15 54	22 51	22 58	7 20	5 13	5 7					
W28	15 26	18 38	3 2	8 2	1 54	21 44	1 37	5 33	0 45	8 35	1 5	17 23	2 8	23 5	0 23	22 14	1 11	17 5	15 54	22 51	22 59	7 18	5 12	5 7					
T 29	15 7	21 11	1 59	7 42	2 10	21 44	1 33	5 14	0 44	8 38	1 5	17 23	2 8	23 5	0 23	22 14	1 11	17 4	15 53	22 51	22 59	7 16	5 11	5 7					
F 30	14 48	22 37	0 49	7 27	2 25	21 44	1 29	4 55	0 43	8 42	1 5	17 24	2 8	23 5	0 23	22 14	1 11	17 3	15 53	22 51	22 59	7 13	5 10	5 7					
S 31	14s28	22s43	0s27	7s16	2n40	21s42	1n26	4s37	0s43	8n46	1s 5	17s24	2n 8	23s 4	0s23	22n14	1s11	17s 3	15s53	22n51	22n59	7n11	5s 8	5n 6					

ASTRODIENST EPHEMERIS for the year 1573

geocentric

FEBRUARY 1573 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	9 23 10	22°11'00	2°32	4°R33	10°57	20°48	25°21	26°48	14°39	25°R24	23°43	13°R 5	11°30	23°20	4°31	S 1
M 2	9 27 7	23°11'33	17°19	4°5	12° 8	21°34	25°31	26°51	14°42	25°II23	23°44	13°2	11°27	23°27	4°35	M 2
T 3	9 31 3	24°12'05	2°22	3°28	13°20	22°20	25°41	26°53	14°45	25°22	23°46	12°56	11°23	23°34	4°39	T 3
W 4	9 35 0	25°12'35	17°31	2°42	14°31	23° 7	25°51	26°55	14°48	25°22	23°47	12°50	11°20	23°40	4°43	W 4
T 5	9 38 56	26°13'04	2°36	1°49	15°42	23°53	26° 2	26°57	14°50	25°21	23°49	12°43	11°17	23°47	4°47	T 5
F 6	9 42 53	27°13'30	17°27	0°51	16°53	24°39	26°12	26°59	14°53	25°20	23°50	12°37	11°14	23°54	4°51	F 6
S 7	9 46 49	28°13'55	1°58	29°49	18° 5	25°25	26°23	27° 1	14°56	25°20	23°51	12°32	11°11	24° 0	4°55	S 7
S 8	9 50 46	29°14'17	16° 5	28°44	19°16	26°11	26°33	27° 3	14°59	25°19	23°53	12°30	11° 8	24° 7	4°59	S 8
M 9	9 54 42	0°14'38	29°47	27°39	20°28	26°57	26°44	27° 4	15° 2	25°19	23°54	12°D29	11° 4	24°14	5° 3	M 9
T 10	9 58 39	1°14'57	13°II 5	26°34	21°39	27°43	26°55	27° 6	15° 4	25°18	23°55	12°29	11° 1	24°21	5° 7	T 10
W11	10 2 36	2°15'14	26° 3	25°32	22°51	28°29	27° 6	27° 7	15° 7	25°18	23°57	12°31	10°58	24°27	5°11	W11
T 12	10 6 32	3°15'28	8°343	24°33	24° 2	29°14	27°17	27° 8	15°10	25°17	23°58	12°R31	10°55	24°34	5°15	T 12
F 13	10 10 29	4°15'41	21° 9	23°39	25°14	0°Y 0	27°28	27°10	15°13	25°17	24° 0	12°31	10°52	24°41	5°19	F 13
S 14	10 14 25	5°15'51	3°24	22°51	26°26	0°46	27°39	27°11	15°15	25°16	24° 1	12°29	10°48	24°47	5°23	S 14
S 15	10 18 22	6°16'00	15°31	22° 8	27°38	1°32	27°51	27°12	15°18	25°16	24° 3	12°24	10°45	24°54	5°27	S 15
M16	10 22 18	7°16'07	27°32	21°32	28°49	2°17	28° 2	27°13	15°20	25°16	24° 4	12°17	10°42	25° 1	5°31	M16
T 17	10 26 15	8°16'11	9°29	21° 4	0°1	3° 3	28°14	27°14	15°23	25°16	24° 6	12° 7	10°39	25° 8	5°35	T 17
W18	10 30 11	9°16'14	21°22	20°41	1°13	3°49	28°26	27°14	15°25	25°15	24° 7	11°56	10°36	25°14	5°39	W18
T 19	10 34 8	10°16'15	3°15	20°26	2°25	4°34	28°37	27°15	15°28	25°15	24° 8	11°44	10°33	25°21	5°43	T 19
F 20	10 38 4	11°16'14	15° 7	20°18	3°37	5°20	28°49	27°15	15°30	25°15	24°10	11°33	10°29	25°28	5°47	F 20
S 21	10 42 1	12°16'12	27° 2	20°D16	4°49	6° 5	29° 1	27°16	15°32	25°15	24°11	11°23	10°26	25°34	5°50	S 21
S 22	10 45 58	13°16'08	9°2	20°20	6° 1	6°51	29°13	27°16	15°35	25°15	24°13	11°15	10°23	25°41	5°54	S 22
M23	10 49 54	14°16'02	21° 9	20°30	7°13	7°36	29°25	27°16	15°37	25°15	24°14	11°10	10°20	25°48	5°58	M23
T 24	10 53 51	15°15'54	3°29	20°46	8°26	8°21	29°37	27°17	15°39	25°D15	24°16	11° 8	10°17	25°55	6° 2	T 24
W25	10 57 47	16°15'45	16° 5	21° 7	9°38	9° 7	29°49	27°R17	15°41	25°15	24°17	11°D 7	10°14	26° 1	6° 6	W25
T 26	11 1 44	17°15'34	29° 2	21°33	10°50	9°52	0°8 2	27°17	15°43	25°15	24°19	11° 7	10°10	26° 8	6°10	T 26
F 27	11 5 40	18°15'21	12°34	22° 4	12° 2	10°37	0°14	27°16	15°46	25°15	24°20	11°R 7	10° 7	26°15	6°14	F 27
S 28	11 9 37	19°15'07	26°315	22°39	13°15	11°Y22	0°827	27°16	15°48	25°II15	24°22	11°2	10°2	26°21	6°18	S 28

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	14s 9	21s19	1s44	7s 9	2n54	21s41	1n22	4s18	0s42	8n50	1s 5	17s24	2n 8	23s 4	0s23	22n14
M 2	13 49	18 27	2 55	7 8	3 7	21 38	1 19	3 59	0 41	8 53	1 4	17 25	2 8	23 4	0 23	22 14
T 3	13 29	14 19	3 55	7 11	3 18	21 35	1 15	3 40	0 41	8 57	1 4	17 25	2 9	23 3	0 23	22 14
W 4	13 9	9 14	4 39	7 18	3 28	21 31	1 11	3 21	0 40	9 1	1 4	17 25	2 9	23 3	0 23	22 14
T 5	12 48	3 37	5 4	7 30	3 35	21 27	1 7	3 2	0 39	9 5	1 4	17 26	2 9	23 3	0 23	22 14
F 6	12 28	2n 8	5 8	7 45	3 41	21 22	1 4	2 43	0 39	9 9	1 3	17 26	2 9	23 3	0 23	22 14
S 7	12 7	7 38	4 51	8 4	3 44	21 17	1 0	2 24	0 38	9 13	1 3	17 26	2 9	23 2	0 23	22 14
S 8	11 46	12 35	4 18	8 25	3 45	21 11	0 56	2 5	0 37	9 17	1 3	17 26	2 10	23 2	0 23	22 14
M 9	11 25	16 44	3 30	8 49	3 44	21 4	0 53	1 46	0 36	9 21	1 3	17 27	2 10	23 2	0 23	22 14
T 10	11 3	19 55	2 32	9 14	3 40	20 57	0 49	1 28	0 36	9 25	1 3	17 27	2 10	23 1	0 23	22 14
W11	10 42	21 58	1 28	9 40	3 35	20 49	0 45	1 9	0 35	9 30	1 2	17 27	2 10	23 1	0 23	22 14
T 12	10 20	22 52	0 21	10 6	3 27	20 40	0 42	0 50	0 34	9 34	1 2	17 27	2 10	23 1	0 23	22 14
F 13	9 58	22 35	0n46	10 33	3 19	20 31	0 38	0 31	0 34	9 38	1 2	17 27	2 10	23 1	0 23	22 14
S 14	9 36	21 13	1 50	10 58	3 8	20 21	0 34	0 12	0 33	9 42	1 2	17 27	2 11	23 0	0 23	22 14
S 15	9 14	18 53	2 47	11 22	2 57	20 11	0 31	0n 7	0 32	9 47	1 2	17 27	2 11	23 0	0 23	22 14
M16	8 52	15 45	3 37	11 46	2 44	20 0	0 27	0 26	0 32	9 51	1 1	17 27	2 11	23 0	0 23	22 14
T 17	8 29	11 59	4 17	12 7	2 31	19 49	0 23	0 44	0 31	9 55	1 1	17 27	2 11	22 59	0 23	22 14
W18	8 7	7 47	4 45	12 27	2 18	19 37	0 20	1 3	0 30	9 59	1 1	17 27	2 11	22 59	0 23	22 14
T 19	7 44	3 18	5 0	12 45	2 4	19 24	0 16	1 22	0 30	10 4	1 1	17 27	2 12	22 59	0 23	22 14
F 20	7 21	1s19	5 3	13 1	1 50	19 11	0 13	1 41	0 29	10 8	1 1	17 27	2 12	22 59	0 23	22 14
S 21	6 58	5 53	4 53	13 15	1 36	18 57	0 9	1 59	0 28	10 13	1 0	17 27	2 12	22 58	0 23	22 14
S 22	6 35	10 17	4 29	13 27	1 22	18 43	0 6	2 18	0 28	10 17	1 0	17 27	2 12	22 58	0 23	22 14
M23	6 12	14 20	3 53	13 37	1 8	18 28	0 2	2 37	0 27	10 21	1 0	17 27	2 12	22 58	0 23	22 14
T 24	5 49	17 51	3 6	13 45	0 55	18 13	0s 1	2 55	0 26	10 26	1 0	17 27	2 12	22 58	0 23	22 14
W25	5 26	20 37	2 9	13 50	0 41	17 57	0 4	3 14	0 26	10 30	1 0	17 27	2 13	22 58	0 24	22 14
T 26	5 3	22 26	1 4	13 54	0 28	17 41	0 8	3 32	0 25	10 35	0 59	17 26	2 13	22 57	0 24	22 14
F 27	4 39	23 2	0s 7	13 56	0 16	17 24	0 11	3 51	0 24	10 39	0 59	17 26	2 13	22 57	0 24	22 15
S 28	4s16	22s15	1s20	13s56	0n 3	17s 7	0s14	4n 9	0s23	10n44	0s59	17s26	2n13	22s57	0s24	22n15

Julian Day Number = 2295627.5, Delta T = 132.65 sec

Ecliptic obliquity = 23°29'40, Nutation = - 0°00'15, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°46'58, Lahiri = 17°53'59 Julian Calendar 1 Feb. 1573 == Greg. Calendar 11 Feb. 1573

ASTRODIENST EPHEMERIS for the year 1573

geocentric

MARCH 1573 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	11 13 33	20 ^h 14'50	10 ^h 34	23 ^h 19	14 ^h 27	12 ^h 7	08 ^h 39	27 ^h 16	15 ^h 50	25 ^h 15	24 ^h 23	11 ^h 03	10 ^h 58	26 ^h 28	6 ^h 22	S 1
M 2	11 17 30	21 ^h 14'32	25 ^h 20	24 ^h 2	15 ^h 39	12 ^h 53	0 ^h 52	27 ^h 15	15 ^h 52	25 ^h 15	24 ^h 25	10 ^h 58	9 ^h 58	26 ^h 35	6 ^h 26	M 2
T 3	11 21 27	22 ^h 14'12	10 ^h 27	24 ^h 49	16 ^h 52	13 ^h 38	1 ^h 4	27 ^h 15	15 ^h 54	25 ^h 15	24 ^h 26	10 ^h 50	9 ^h 54	26 ^h 42	6 ^h 29	T 3
W 4	11 25 23	23 ^h 13'51	25 ^h 46	25 ^h 39	18 ^h 4	14 ^h 23	1 ^h 17	27 ^h 14	15 ^h 55	25 ^h 16	24 ^h 28	10 ^h 39	9 ^h 51	26 ^h 48	6 ^h 33	W 4
T 5	11 29 20	24 ^h 13'26	11 ^h 6	26 ^h 33	19 ^h 17	15 ^h 8	1 ^h 30	27 ^h 13	15 ^h 57	25 ^h 16	24 ^h 29	10 ^h 29	9 ^h 48	26 ^h 55	6 ^h 37	T 5
F 6	11 33 16	25 ^h 13'00	26 ^h 14	27 ^h 29	20 ^h 29	15 ^h 52	1 ^h 43	27 ^h 12	15 ^h 59	25 ^h 16	24 ^h 31	10 ^h 19	9 ^h 45	27 ^h 2	6 ^h 41	F 6
S 7	11 37 13	26 ^h 12'32	11 ^h 8	28 ^h 28	21 ^h 41	16 ^h 37	1 ^h 56	27 ^h 11	16 ^h 1	25 ^h 16	24 ^h 33	10 ^h 10	9 ^h 42	27 ^h 9	6 ^h 45	S 7
S 8	11 41 9	27 ^h 12'01	25 ^h 22	29 ^h 30	22 ^h 54	17 ^h 22	2 ^h 9	27 ^h 10	16 ^h 2	25 ^h 17	24 ^h 34	10 ^h 4	9 ^h 39	27 ^h 15	6 ^h 49	S 8
M 9	11 45 6	28 ^h 11'29	9 ^h 14	0 ^h 35	24 ^h 6	18 ^h 7	2 ^h 22	27 ^h 9	16 ^h 4	25 ^h 17	24 ^h 36	10 ^h 1	9 ^h 35	27 ^h 22	6 ^h 52	M 9
T 10	11 49 2	29 ^h 10'54	22 ^h 37	1 ^h 42	25 ^h 19	18 ^h 52	2 ^h 35	27 ^h 8	16 ^h 6	25 ^h 18	24 ^h 37	10 ^h 0	9 ^h 32	27 ^h 29	6 ^h 56	T 10
W 11	11 52 59	0 ^h 10'16	5 ^h 34	2 ^h 51	26 ^h 32	19 ^h 36	2 ^h 48	27 ^h 6	16 ^h 7	25 ^h 18	24 ^h 39	10 ^h 0	9 ^h 29	27 ^h 35	7 ^h 0	W 11
T 12	11 56 56	1 ^h 9'36	18 ^h 10	4 ^h 2	27 ^h 44	20 ^h 21	3 ^h 1	27 ^h 5	16 ^h 9	25 ^h 19	24 ^h 40	10 ^h 0	9 ^h 26	27 ^h 42	7 ^h 3	T 12
F 13	12 0 52	2 ^h 8'54	0 ^h 29	5 ^h 15	28 ^h 57	21 ^h 6	3 ^h 14	27 ^h 3	16 ^h 10	25 ^h 19	24 ^h 42	9 ^h 58	9 ^h 23	27 ^h 49	7 ^h 7	F 13
S 14	12 4 49	3 ^h 8'09	12 ^h 36	6 ^h 31	0 ^h 9	21 ^h 50	3 ^h 28	27 ^h 2	16 ^h 12	25 ^h 20	24 ^h 43	9 ^h 55	9 ^h 20	27 ^h 56	7 ^h 11	S 14
S 15	12 8 45	4 ^h 7'23	24 ^h 35	7 ^h 48	1 ^h 22	22 ^h 34	3 ^h 41	27 ^h 0	16 ^h 13	25 ^h 20	24 ^h 45	9 ^h 48	9 ^h 16	28 ^h 2	7 ^h 14	S 15
M 16	12 12 42	5 ^h 6'34	6 ^h 30	9 ^h 7	2 ^h 35	23 ^h 19	3 ^h 54	26 ^h 58	16 ^h 14	25 ^h 21	24 ^h 46	9 ^h 39	9 ^h 13	28 ^h 9	7 ^h 18	M 16
T 17	12 16 38	6 ^h 5'42	18 ^h 22	10 ^h 29	3 ^h 47	24 ^h 3	4 ^h 8	26 ^h 56	16 ^h 16	25 ^h 22	24 ^h 48	9 ^h 27	9 ^h 10	28 ^h 16	7 ^h 22	T 17
W 18	12 20 35	7 ^h 4'49	0 ^h 14	11 ^h 51	5 ^h 0	24 ^h 48	4 ^h 21	26 ^h 54	16 ^h 17	25 ^h 22	24 ^h 49	9 ^h 13	9 ^h 7	28 ^h 22	7 ^h 25	W 18
T 19	12 24 31	8 ^h 3'53	12 ^h 7	13 ^h 16	6 ^h 13	25 ^h 32	4 ^h 35	26 ^h 52	16 ^h 18	25 ^h 23	24 ^h 51	8 ^h 59	9 ^h 4	28 ^h 29	7 ^h 29	T 19
F 20	12 28 28	9 ^h 2'56	24 ^h 4	14 ^h 42	7 ^h 25	26 ^h 16	4 ^h 48	26 ^h 50	16 ^h 19	25 ^h 24	24 ^h 52	8 ^h 44	9 ^h 0	28 ^h 36	7 ^h 32	F 20
S 21	12 32 24	10 ^h 1'56	6 ^h 4	16 ^h 10	8 ^h 38	27 ^h 0	5 ^h 2	26 ^h 48	16 ^h 20	25 ^h 25	24 ^h 53	8 ^h 32	8 ^h 57	28 ^h 43	7 ^h 36	S 21
S 22	12 36 21	11 ^h 0'54	18 ^h 9	17 ^h 39	9 ^h 51	27 ^h 44	5 ^h 16	26 ^h 45	16 ^h 21	25 ^h 26	24 ^h 55	8 ^h 22	8 ^h 54	28 ^h 49	7 ^h 39	S 22
M 23	12 40 18	11 ^h 59'51	0 ^h 23	19 ^h 11	11 ^h 3	28 ^h 28	5 ^h 29	26 ^h 43	16 ^h 22	25 ^h 26	24 ^h 56	8 ^h 15	8 ^h 51	28 ^h 56	7 ^h 43	M 23
T 24	12 44 14	12 ^h 58'46	12 ^h 47	20 ^h 43	12 ^h 16	29 ^h 13	5 ^h 43	26 ^h 40	16 ^h 23	25 ^h 27	24 ^h 58	8 ^h 10	8 ^h 48	29 ^h 3	7 ^h 46	T 24
W 25	12 48 11	13 ^h 57'39	25 ^h 24	22 ^h 18	13 ^h 29	29 ^h 56	5 ^h 57	26 ^h 38	16 ^h 24	25 ^h 28	24 ^h 59	8 ^h 8	8 ^h 45	29 ^h 9	7 ^h 49	W 25
T 26	12 52 7	14 ^h 56'31	8 ^h 20	23 ^h 53	14 ^h 42	0 ^h 40	6 ^h 11	26 ^h 35	16 ^h 25	25 ^h 29	25 ^h 1	8 ^h 8	8 ^h 41	29 ^h 16	7 ^h 53	T 26
F 27	12 56 4	15 ^h 55'20	21 ^h 36	25 ^h 31	15 ^h 55	1 ^h 24	6 ^h 24	26 ^h 32	16 ^h 26	25 ^h 30	25 ^h 2	8 ^h 8	8 ^h 38	29 ^h 23	7 ^h 56	F 27
S 28	13 0 0	16 ^h 54'08	5 ^h 17	27 ^h 10	17 ^h 7	2 ^h 8	6 ^h 38	26 ^h 29	16 ^h 26	25 ^h 31	25 ^h 4	8 ^h 7	8 ^h 35	29 ^h 30	7 ^h 59	S 28
S 29	13 3 57	17 ^h 52'54	19 ^h 25	28 ^h 50	18 ^h 20	2 ^h 52	6 ^h 52	26 ^h 26	16 ^h 27	25 ^h 32	25 ^h 5	8 ^h 4	8 ^h 32	29 ^h 36	8 ^h 3	S 29
M 30	13 7 53	18 ^h 51'39	3 ^h 58	0 ^h 33	19 ^h 33	3 ^h 36	7 ^h 6	26 ^h 23	16 ^h 28	25 ^h 33	25 ^h 6	7 ^h 59	8 ^h 29	29 ^h 43	8 ^h 6	M 30
T 31	13 11 50	19 ^h 50'22	18 ^h 53	2 ^h 16	20 ^h 46	4 ^h 19	7 ^h 20	26 ^h 20	16 ^h 28	25 ^h 34	25 ^h 8	7 ^h 51	8 ^h 25	29 ^h 50	8 ^h 9	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	decl	lat
S 1	3s52	20s 2	2s30	13s55	0s 8	16s49	0s17	4n27	0s23	10n48	0s59	17s26	2n13	22s57	0s24	22n15	1s10	16s43	15s50	23n 2	23n 7	6n 0	4s28	5n 5									
M 2	3 29	16 25	3 32	13 51	0 20	16 30	0 21	4 45	0 22	10 53	0 59	17 26	2 13	22 56	0 24	22 15	1 10	16 43	15 50	23 2	23 7	5 57	4 27	5 5									
T 3	3 5	11 41	4 21	13 46	0 31	16 12	0 24	5 4	0 21	10 57	0 59	17 25	2 14	22 56	0 24	22 15	1 10	16 42	15 50	23 3	23 7	5 55	4 25	5 5									
W 4	2 42	6 8	4 51	13 39	0 41	15 52	0 27	5 22	0 21	11 2	0 59	17 25	2 14	22 56	0 24	22 15	1 10	16 42	15 50	23 4	23 8	5 52	4 24	5 5									
T 5	2 18	0 13	5 1	13 30	0 51	15 33	0 30	5 40	0 20	11 7	0 58	17 25	2 14	22 56	0 24	22 15	1 10	16 41	15 50	23 5	23 8	5 50	4 23	5 5									
F 6	1 54	5n39	4 50	13 19	1 1	15 13	0 33	5 58	0 19	11 11	0 58	17 24	2 14	22 56	0 24	22 15	1 10	16 40	15 50	23 6	23 8	5 47	4 21	5 5									
S 7	1 31	11 4	4 19	13 7	1 10	14 52	0 36	6 16	0 19	11 16	0 58	17 24	2 14	22 55	0 24	22 15	1 10	16 40	15 50	23 6	23 8	5 45	4 20	5 5									
S 8	1 7	15 42	3 33	12 53	1 18	14 31	0 38	6 33	0 18	11 20	0 58	17 23	2 14	22 55	0 24	22 15	1 10	16 39	15 50	23 7	23 9	5 42	4 18	5 5									
M 9	0 43	19 20	2 35	12 38	1 26	14 10	0 41	6 51	0 17	11 25	0 58	17 23	2 15	22 55	0 24	22 15	1 10	16 39	15 50	23 7	23 9	5 40	4 17	5 5									
T 10	0 20	21 47	1 31	12 21	1 34	13 48	0 44	7 9	0 17	11 30	0 58	17 23	2 15	22 55	0 24	22 15	1 9	16 38	15 50	23 7	23 9	5 37	4 16	5 5									
W 11	0n 4	22 59	0 23	12 3	1 41	13 26	0 47	7 26	0 16	11 34	0 57	17 22	2 15	22 55	0 24	22 15	1 9	16 38	15 50	23 7	23 9	5 35	4 14	5 5									
T 12	0 28	22 58	0n43	11 43	1 47	13 3	0 49	7 44	0 15	11 39	0 57	17 22	2 15	22 55	0 24	22 15	1 9	16 37	15 50	23 7	23 9	5 32	4 13	5 5									
F 13	0 51	21 49	1 46	11 22	1 54	12 41	0 52	8 1	0 15	11 44	0 57	17 21	2 15	22 55	0 24	22 15	1 9	16 36	15 50	23 7	23 10	5 30	4 11	5 5									
S 14	1 15	19 40	2 43	10 59	1 59	12 17	0 54	8 19	0 14	11 48	0 57	17 21	2 15	22 54	0 24	22 15	1 9	16 36	15 50	23 7	23 10	5 27	4 10	5 5									
S 15	1 39	16 41	3 32	10 35	2 4	11 54	0 57	8 36	0 13	11 53	0 57	17 20	2 16	22 54	0 24	22 16	1 9	16 35	15 51	23 8	23 10	5 25	4 8	5 6									
M 16	2 2	13 2	4 11	10 10	2 9	11 30	0 59	8 53	0 13	11 58	0 57	17 19	2 16	22 54	0 24	22 16	1 9	16 35	15 51	23 9	23 10	5 22	4 7	5 6									
T 17	2 26	8 54	4 40	9 43	2 13	11 6	1 1	9 10	0 12	12 2	0 57	17 19	2 16	22 54	0 24	22 16	1 9	16 34	15 51	23 9	23 11	5 20	4 6	5 6									
W 18	2 49	4 26	4 56	9 14	2 17	10 41	1 4	9 27	0 11	12 7	0 56	17 18	2 16	22 54	0 24	22 16	1 9	16 34	15 51	23 10	23 11	5 17	4 4	5 6									
T 19	3 12	0s13	4 59	8 45	2 20	10 16	1 6	9 44	0 11	12 12	0 56	17 18	2 16	22 54	0 24	22 16	1 9	16 33	15 51	23 11	23 11	5 14	4 3	5 6									
F 20	3 36	4 53	4 49	8 14	2 23	9 51	1 8	10 1	0 10	12 16	0 56	17 17	2 16	22 54	0 24	22 16	1 9	16 33	15 51	23 12	23 11	5 12	4 2	5 6									
S 21	3 59	9 23	4 26	7 42	2 25	9 26	1 10	10 17	0 9	12 21	0 56	17 16	2 16	22 54	0 24	22 16	1 9	16 32	15 51	23 13	23 11	5 9	4 0	5 6									
S 22	4 22	13 35	3 51	7 8	2 27	9 0	1 12	10 34	0 9	12 26	0 56	17 16	2 17	22 53	0 24	22 16	1 9	16 32	15 51	23 14	23 12	5 7	3 59	5 6									
M 23	4 45	17 16	3 5	6 34	2 28	8 34	1 14	10 50	0 8	12 30	0 56	17 15	2 17	22 53	0 24	22 16	1 9	16 31	15 51	23 14	23 12	5 4	4 37	5 6									
T 24	5 8	20 14	2 10	5 58	2 29	8 8	1 16	11 6	0 7	12 35	0 56	17 14	2 17	22 53	0 24	22 16	1 9	16 31	15 51	23 15	23 12	5 2	3 56	5 6									
W 25	5 31	22 18	1 7	5 21	2 29	7 42	1 17	11 23	0 7	12 40	0 56	17 14	2 17	22 53	0 24	22 16	1 9	16 30	15 51	23 15	23 12	4 59	3 55	5 7									
T 26	5 54	23 15	0s 1	4 42	2 29	7 15	1 19	11 39	0 6	12 44	0 55	17 13	2 17	22 53	0 24	22 16	1 9	16 30	15 52	23 15	23 13	4 57	3 53	5 7									
F 27	6 17	22 55	1 11	4 3	2 28	6 49	1 21	11 55	0 5	12 49	0 55	17 12	2 17	22 53	0 24	22 16	1 9	16 29	15 52	23 15	23 13	4 54	3 52	5 7									
S 28	6 39	21 13	2 18	3 22	2 26	6 22	1 22	12 10	0 5	12 54	0 55	17 11	2 17	22 53	0 24	22 16	1 9	16 29	15 52	23 15	23 13	4 52	3 51	5 7									
S 29	7 2	18 11	3 20	2 40	2 25	5 54	1 24	12 26	0 4	12 58	0 55	17 11	2 17	22 53	0 24	22 17	1 9	16 29	15 52	23 15	23 13	4 49	3 48	5 7									
M 30	7 24	13 57	4 10	1 57	2 22	5 27	1 25	12 42	0 3	13 3	0 55	17 10	2 17	22 53	0 24	22 17	1 9	16 28	15 52	23 15	23 13	4 47	3 49	5 7									
T 31	7n47	8s46	4s45	1s14	2s19	5s 0	1s26	12n57	0s 3	13n 8	0s55	17s 9	2n18	22s53	0s24	22n17	1s 9	16s28	15s52	23n16	23n14	4n44	3s47	5n 7									

ASTRODIENST EPHEMERIS for the year 1573

geocentric

APRIL 1573 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	13 15 47	20°49'02	4°4' 4	4°4' 2	21°59' 58	3 78	34	26°R17	16°32	25°36	25°9	7°R41	8°22	29°57	8°12	W 1
T 2	13 19 43	21°47'41	19°19	5°49	23°12	5°47	7°48	26°14	16°29	25°37	25°11	7°30	8°19	0°3	8°15	T 2
F 3	13 23 40	22°46'18	4°8' 28	7°37	24°25	6°30	8° 2	26°11	16°30	25°38	25°12	7°20	8°16	0°10	8°18	F 3
S 4	13 27 36	23°44'53	19°20	9°27	25°38	7°14	8°16	26° 7	16°30	25°39	25°13	7°11	8°13	0°17	8°21	S 4
S 5	13 31 33	24°43'26	3°49	11°19	26°50	7°57	8°30	26° 4	16°31	25°40	25°15	7° 5	8°10	0°23	8°24	S 5
M 6	13 35 29	25°41'57	17°48	13°12	28° 3	8°41	8°44	26° 0	16°31	25°42	25°16	7° 1	8° 6	0°30	8°27	M 6
T 7	13 39 26	26°40'26	1°59	15° 7	29°16	9°24	8°58	25°57	16°31	25°43	25°17	7°D 0	8° 3	0°37	8°30	T 7
W 8	13 43 22	27°38'53	14°22	17° 4	0°429	10° 7	9°13	25°53	16°31	25°44	25°19	7° 0	8° 0	0°44	8°33	W 8
T 9	13 47 19	28°37'17	27° 1	19° 2	1°42	10°50	9°27	25°49	16°31	25°46	25°20	7°R 0	7°57	0°50	8°36	T 9
F 10	13 51 16	29°35'40	9°21	21° 2	2°55	11°34	9°41	25°46	16°31	25°47	25°21	7° 0	7°54	0°57	8°39	F 10
S 11	13 55 12	0°34'00	21°27	23° 3	4° 8	12°17	9°55	25°42	16°R31	25°49	25°23	6°57	7°51	1° 4	8°42	S 11
S 12	13 59 9	1°32'18	3°25	25° 6	5°21	13° 0	10° 9	25°38	16°31	25°50	25°24	6°53	7°47	1°11	8°44	S 12
M13	14 3 5	2°30'34	15°17	27°10	6°34	13°43	10°23	25°34	16°31	25°51	25°25	6°46	7°44	1°17	8°47	M13
T 14	14 7 2	3°28'48	27° 8	29°15	7°47	14°26	10°38	25°30	16°31	25°53	25°26	6°37	7°41	1°24	8°50	T 14
W15	14 10 58	4°27'00	9°1	1°22	9° 0	15° 9	10°52	25°26	16°31	25°54	25°28	6°26	7°38	1°31	8°52	W15
T 16	14 14 55	5°25'10	20°58	3°30	10°13	15°52	11° 6	25°22	16°31	25°56	25°29	6°14	7°35	1°37	8°55	T 16
F 17	14 18 51	6°23'19	3°0	5°38	11°26	16°34	11°20	25°18	16°30	25°58	25°30	6° 3	7°31	1°44	8°57	F 17
S 18	14 22 48	7°21'25	15° 9	7°48	12°39	17°17	11°35	25°14	16°30	25°59	25°31	5°53	7°28	1°51	9° 0	S 18
S 19	14 26 45	8°19'30	27°26	9°57	13°52	18° 0	11°49	25°10	16°30	26° 1	25°32	5°45	7°25	1°58	9° 2	S 19
M20	14 30 41	9°17'34	9°52	12° 8	15° 5	18°43	12° 3	25° 6	16°29	26° 2	25°34	5°40	7°22	2° 4	9° 5	M20
T 21	14 34 38	10°15'36	22°28	14°18	16°18	19°25	12°17	25° 2	16°29	26° 4	25°35	5°37	7°19	2°11	9° 7	T 21
W22	14 38 34	11°13'36	5°17	16°27	17°31	20° 8	12°32	24°57	16°28	26° 6	25°36	5°D36	7°16	2°18	9° 9	W22
T 23	14 42 31	12°11'35	18°20	18°36	18°44	20°50	12°46	24°53	16°28	26° 7	25°37	5°36	7°12	2°24	9°12	T 23
F 24	14 46 27	13° 9'33	1°39	20°45	19°57	21°33	13° 0	24°49	16°27	26° 9	25°38	5°37	7° 9	2°31	9°14	F 24
S 25	14 50 24	14° 7'30	15°18	22°52	21°10	22°15	13°14	24°44	16°26	26°11	25°39	5°R38	7° 6	2°38	9°16	S 25
S 26	14 54 20	15° 5'25	29°17	24°58	22°23	22°58	13°29	24°40	16°26	26°13	25°40	5°37	7° 3	2°45	9°18	S 26
M27	14 58 17	16° 3'19	13°37	27° 2	23°36	23°40	13°43	24°36	16°25	26°14	25°41	5°34	7° 0	2°51	9°20	M27
T 28	15 2 14	17° 1'11	28°14	29° 4	24°49	24°22	13°57	24°31	16°24	26°16	25°42	5°29	6°57	2°58	9°22	T 28
W29	15 6 10	17°59'03	13°4	1°11	26° 2	25° 5	14°11	24°27	16°23	26°18	25°43	5°23	6°53	3° 5	9°24	W29
T 30	15 10 7	18°56'53	27°49	3°11	27°15	25°47	14°26	24°22	16°22	26°19	25°44	5°26	6°50	3°12	9°26	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
W 1	8n 9	2s58	5s 0	0s29	2s16	4s32	1s28	13n12	0s 2	13n12	0s55	17s 8	2n18	22s53	0s24	22n17	1s 8	16s27	15s52	23n16	23n14	4n41	3s45	5n 7			
T 2	8 31	3n 2	4 55	0n17	2 12	4 4	1 29	13 28	0 1	13 17	0 55	17 7	2 18	22 53	0 24	22 17	1 8	16 27	15 53	23 17	23 14	4 39	3 44	5 8			
F 3	8 53	8 50	4 28	1 4	2 8	3 36	1 30	13 43	0 1	13 21	0 55	17 6	2 18	22 53	0 25	22 17	1 8	16 26	15 53	23 17	23 14	4 36	3 43	5 8			
S 4	9 14	14 1	3 44	1 52	2 3	3 8	1 31	13 57	0n 0	13 26	0 55	17 6	2 18	22 53	0 25	22 17	1 8	16 26	15 53	23 18	23 14	4 34	3 42	5 8			
S 5	9 36	18 14	2 46	2 41	1 58	2 40	1 32	14 12	0 1	13 31	0 54	17 5	2 18	22 53	0 25	22 17	1 8	16 26	15 53	23 18	23 15	4 31	3 40	5 8			
M 6	9 57	21 16	1 40	3 31	1 52	2 12	1 33	14 27	0 1	13 35	0 54	17 4	2 18	22 53	0 25	22 17	1 8	16 25	15 53	23 18	23 15	4 29	3 39	5 8			
T 7	10 19	22 59	0 30	4 21	1 45	1 43	1 34	14 41	0 2	13 40	0 54	17 3	2 18	22 53	0 25	22 17	1 8	16 25	15 54	23 19	23 15	4 26	3 38	5 8			
W 8	10 40	23 22	0n39	5 12	1 38	1 15	1 34	14 56	0 3	13 44	0 54	17 2	2 18	22 53	0 25	22 17	1 8	16 25	15 54	23 19	23 15	4 23	3 37	5 9			
T 9	11 1	22 31	1 44	6 4	1 31	0 46	1 35	15 10	0 3	13 49	0 54	17 1	2 18	22 53	0 25	22 17	1 8	16 24	15 54	23 19	23 15	4 21	3 35	5 9			
F 10	11 21	20 34	2 43	6 56	1 23	0 18	1 36	15 24	0 4	13 54	0 54	17 0	2 18	22 53	0 25	22 18	1 8	16 24	15 54	23 19	23 16	4 18	3 34	5 9			
S 11	11 42	17 45	3 33	7 49	1 15	0n11	1 36	15 38	0 5	13 58	0 54	16 59	2 19	22 53	0 25	22 18	1 8	16 24	15 54	23 19	23 16	4 16	3 33	5 9			
S 12	12 2	14 13	4 13	8 42	1 6	0 39	1 37	15 52	0 5	14 3	0 54	16 58	2 19	22 53	0 25	22 18	1 8	16 23	15 55	23 19	23 16	4 13	3 32	5 9			
M13	12 22	10 9	4 42	9 36	0 57	1 8	1 37	16 5	0 6	14 7	0 54	16 57	2 19	22 53	0 25	22 18	1 8	16 23	15 55	23 19	23 16	4 11	3 31	5 9			
T 14	12 42	5 43	4 59	10 30	0 48	1 36	1 37	16 19	0 6	14 12	0 54	16 56	2 19	22 53	0 25	22 18	1 8	16 23	15 55	23 20	23 16	4 8	3 30	5 10			
W15	13 2	1 3	5 3	11 23	0 38	2 5	1 37	16 32	0 7	14 16	0 54	16 55	2 19	22 53	0 25	22 18	1 8	16 22	15 55	23 20	23 16	4 5	3 28	5 10			
T 16	13 22	3s40	4 53	12 16	0 28	2 33	1 38	16 45	0 8	14 21	0 53	16 54	2 19	22 53	0 25	22 18	1 8	16 22	15 55	23 21	23 17	4 3	3 27	5 10			
F 17	13 41	8 18	4 31	13 9	0 18	3 2	1 38	16 58	0 8	14 25	0 53	16 53	2 19	22 53	0 25	22 18	1 8	16 22	15 56	23 21	23 17	4 0	3 26	5 10			
S 18	14 0	12 40	3 56	14 2	0 7	3 31	1 38	17 11	0 9	14 30	0 53	16 52	2 19	22 53	0 25	22 18	1 8	16 22	15 56	23 22	23 17	3 58	3 25	5 10			
S 19	14 19	16 34	3 9	14 53	0n 3	3 59	1 38	17 23	0 10	14 34	0 53	16 51	2 19	22 53	0 25	22 18	1 8	16 21	15 56	23 22	23 17	3 55	3 24	5 11			
M20	14 37	19 47	2 13	15 44	0 14	4 27	1 37	17 36	0 10	14 39	0 53	16 50	2 19	22 53	0 25	22 18	1 8	16 21	15 56	23 22	23 17	3 52	3 23	5 11			
T 21	14 56	22 7	1 10	16 33	0 25	4 56	1 37	17 48	0 11	14 43	0 53	16 49	2 19	22 53	0 25	22 19	1 8	16 21	15 57	23 23	23 18	3 50	3 22	5 11			
W22	15 14	23 22	0 2	17 21	0 35	5 24	1 37	18 0	0 11	14 47	0 53	16 48	2 19	22 53	0 25	22 19	1 8	16 21	15 57	23 23	23 18	3 47	3 21	5 11			
T 23	15 32	23 21	1s 8	18 8	0 45	5 52	1 36	18 12	0 12	14 52	0 53	16 47	2 19	22 54	0 25	22 19	1 8	16 21	15 57	23 23	23 18	3 45	3 20	5 11			
F 24	15 49	22 2	2 15	18 52	0 56	6 20	1 36	18 24	0 13	14 56	0 53	16 46	2 19	22 54	0 25	22 19	1 8	16 20	15 58	23 22	23 18	3 42	3 19	5 12			
S 25	16 7	19 25	3 17	19 35	1 5	6 48	1 36	18 35	0 13	15 1	0 53	16 45	2 19	22 54	0 25	22 19	1 8	16 20	15 58	23 22	23 18	3 39	3 18	5 12			
S 26	16 24	15 37	4 8	20 15	1 15	7 16	1 35	18 47	0 14	15 5	0 53	16 44	2 19	22 54	0 25	22 19	1 7	16 20	15 58	23 23	23 18	3 37	3 17	5 12			
M27	16 41	10 51	4 45	20 54	1 24	7 43	1 34	18 58	0 14	15 9	0 53	16 43	2 19	22 54	0 25	22 19	1 7	16 20	15 58	23 23	23 19	3 34	3 16	5 12			
T 28	16 57	5 22	5 5	21 29	1 32	8 11	1 34	19 9	0 15	15 13	0 53	16 42	2 19	22 54	0 25	22 19	1 7	16 20	15 59	23 23	23 19	3 32	3 15	5 12			
W29	17 14	0n29	5 5	22 3	1 40	8 18	1 33	19 20	0 16	15 18	0 53	16 41	2 19	22 54	0 25	22 19	1 7	16 20	15 59	23 23	23 19	3 29	3 14	5 13			
T 30	17n30	6n22	4s44	22n34	1n47	9n 5	1s32	19n31	0n16	15n22	0s53	16s40	2n19	22s54	0s25	22n19	1s 7	16s19	15s59	23n23	23n19	3n26	3s13	5n13			

ASTRODIENST EPHEMERIS for the year 1573

geocentric

MAY 1573 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	15 14 3	19 ⁸ 54'42	12 ⁸ 52	4 ^{II} 56	28 ^V 28	26 ⁸ 29	14 ⁸ 40	24 ^R 18	16 ^R 21	26 ^{II} 22	25 ^{II} 45	5 ^R 9	6 ⁸ 47	3 ^{II} 18	9 ^{II} 28	F 1
S 2	15 18 0	20°52'29	27°33	6°49	29°41	27°11	14°54	24 ^{II} 13	16 ⁸ 21	26°24	25°46	5 ⁸ 3	6°44	3°25	9°30	S 2
S 3	15 21 56	21°50'15	11 ^{II} 55	8°38	0 ⁸ 54	27°53	15° 8	24° 9	16°19	26°26	25°47	4°59	6°41	3°32	9°31	S 3
M 4	15 25 53	22°48'00	25°53	10°25	2° 7	28°35	15°22	24° 5	16°18	26°28	25°48	4°57	6°37	3°38	9°33	M 4
T 5	15 29 49	23°45'43	9 ⁸ 26	12° 8	3°20	29°17	15°37	24° 0	16°17	26°29	25°49	4°D57	6°34	3°45	9°35	T 5
W 6	15 33 46	24°43'24	22°32	13°49	4°34	29°59	15°51	23°56	16°16	26°31	25°50	4°58	6°31	3°52	9°36	W 6
T 7	15 37 43	25°41'04	5 ⁸ 16	15°27	5°47	0 ^{II} 41	16° 5	23°51	16°15	26°33	25°51	4°59	6°28	3°59	9°38	T 7
F 8	15 41 39	26°38'43	17°40	17° 1	7° 0	1°23	16°19	23°47	16°14	26°35	25°52	5° 1	6°25	4° 5	9°39	F 8
S 9	15 45 36	27°36'20	29°49	18°32	8°13	2° 5	16°33	23°42	16°12	26°37	25°53	5°R 1	6°22	4°12	9°41	S 9
S 10	15 49 32	28°33'55	11 ^{II} 48	20° 0	9°26	2°46	16°47	23°38	16°11	26°39	25°53	5° 0	6°18	4°19	9°42	S 10
M 11	15 53 29	29°31'29	23°41	21°24	10°39	3°28	17° 1	23°33	16°10	26°41	25°54	4°58	6°15	4°25	9°44	M 11
T 12	15 57 25	0 ^{II} 29'01	5 ^{II} 34	22°46	11°52	4°10	17°15	23°29	16° 8	26°43	25°55	4°54	6°12	4°32	9°45	T 12
W 13	16 1 22	1°26'32	17°29	24° 3	13° 5	4°51	17°29	23°24	16° 7	26°45	25°56	4°49	6° 9	4°39	9°46	W 13
T 14	16 5 18	2°24'02	29°30	25°18	14°19	5°33	17°43	23°20	16° 5	26°48	25°56	4°43	6° 6	4°46	9°47	T 14
F 15	16 9 15	3°21'31	11 ^{II} 39	26°29	15°32	6°14	17°57	23°16	16° 4	26°50	25°57	4°37	6° 2	4°52	9°48	F 15
S 16	16 13 12	4°18'58	23°59	27°36	16°45	6°56	18°11	23°11	16° 2	26°52	25°58	4°33	5°59	4°59	9°49	S 16
S 17	16 17 8	5°16'25	6 ^{II} 30	28°40	17°58	7°37	18°25	23° 7	16° 1	26°54	25°58	4°29	5°56	5° 6	9°50	S 17
M 18	16 21 5	6°13'50	19°12	29°40	19°11	8°19	18°39	23° 3	15°59	26°56	25°59	4°27	5°53	5°13	9°51	M 18
T 19	16 25 1	7°11'15	2 ⁸ 8	0 ⁸ 37	20°24	9° 0	18°53	22°58	15°57	26°58	26° 0	4°D26	5°50	5°19	9°52	T 19
W 20	16 28 58	8° 8'38	15°16	1°30	21°38	9°41	19° 7	22°54	15°56	27° 0	26° 0	4°26	5°47	5°26	9°53	W 20
T 21	16 32 54	9° 6'01	28°37	2°18	22°51	10°22	19°20	22°50	15°54	27° 2	26° 1	4°27	5°43	5°33	9°54	T 21
F 22	16 36 51	10° 3'24	12 ^{II} 11	3° 3	24° 4	11° 4	19°34	22°46	15°52	27° 4	26° 2	4°29	5°40	5°39	9°55	F 22
S 23	16 40 47	11° 0'45	25°58	3°44	25°17	11°45	19°48	22°42	15°50	27° 7	26° 2	4°30	5°37	5°46	9°55	S 23
S 24	16 44 44	11°58'07	9 ^{II} 58	4°21	26°30	12°26	20° 2	22°38	15°48	27° 9	26° 3	4°R31	5°34	5°53	9°56	S 24
M 25	16 48 41	12°55'27	24°10	4°53	27°44	13° 7	20°15	22°34	15°47	27°11	26° 3	4°30	5°31	6° 0	9°56	M 25
T 26	16 52 37	13°52'47	8 ^{II} 32	5°21	28°57	13°48	20°29	22°30	15°45	27°13	26° 4	4°29	5°28	6° 6	9°57	T 26
W 27	16 56 34	14°50'07	22°59	5°45	0 ^{II} 10	14°29	20°42	22°26	15°43	27°15	26° 4	4°27	5°24	6°13	9°57	W 27
T 28	17 0 30	15°47'26	7 ⁸ 29	6° 4	1°23	15°10	20°56	22°22	15°41	27°17	26° 5	4°25	5°21	6°20	9°58	T 28
F 29	17 4 27	16°44'45	21°56	6°19	2°37	15°51	21° 9	22°18	15°39	27°20	26° 5	4°22	5°18	6°27	9°58	F 29
S 30	17 8 23	17°42'04	6 ^{II} 13	6°29	3°50	16°31	21°23	22°14	15°37	27°22	26° 5	4°20	5°15	6°33	9°58	S 30
S 31	17 12 20	18 ^{II} 39'22	20 ^{II} 16	6 ⁸ 35	5 ^{II} 3	17 ^{II} 12	21 ⁸ 36	22 ^{II} 10	15 ⁸ 35	27 ^{II} 24	26 ^{II} 6	4 ⁸ 19	5 ⁸ 12	6 ^{II} 40	9 ^{II} 59	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	17n45	11n52	4 s 4	23n 2	1n53	9n32	1s31	19n41	0n17	15n26	0s53	16s39	2n19	22s55	0s25	22n19	1 s 7	16s19	15s59	23n24	23n19	3n24	3s12	5n13			
S 2	18 1	16 36	3 8	23 27	1 59	9 59	1 30	19 52	0 17	15 30	0 52	16 38	2 19	22 55	0 25	22 19	1 7	16 19	16 0	23 24	23 19	3 21	3 11	5 13			
S 3	18 16	20 16	2 1	23 50	2 4	10 25	1 29	20 2	0 18	15 35	0 52	16 37	2 19	22 55	0 25	22 20	1 7	16 19	16 0	23 24	23 20	3 18	3 10	5 14			
M 4	18 31	22 37	0 49	24 11	2 9	10 52	1 28	20 12	0 19	15 39	0 52	16 36	2 19	22 55	0 25	22 20	1 7	16 19	16 0	23 24	23 20	3 16	3 10	5 14			
T 5	18 45	23 34	0n24	24 29	2 12	11 18	1 27	20 21	0 19	15 43	0 52	16 34	2 19	22 55	0 25	22 20	1 7	16 19	16 1	23 24	23 20	3 13	3 9	5 14			
W 6	19 0	23 9	1 34	24 45	2 15	11 43	1 26	20 31	0 20	15 47	0 52	16 33	2 19	22 55	0 25	22 20	1 7	16 19	16 1	23 24	23 20	3 11	3 8	5 14			
T 7	19 13	21 32	2 37	24 58	2 17	12 9	1 24	20 40	0 20	15 51	0 52	16 32	2 19	22 55	0 25	22 20	1 7	16 19	16 1	23 24	23 20	3 8	3 7	5 15			
F 8	19 27	18 55	3 31	25 9	2 18	12 34	1 23	20 50	0 21	15 55	0 52	16 31	2 19	22 56	0 25	22 20	1 7	16 19	16 2	23 24	23 20	3 5	3 6	5 15			
S 9	19 40	15 32	4 14	25 17	2 18	12 59	1 22	20 59	0 22	15 59	0 52	16 30	2 19	22 56	0 26	22 20	1 7	16 19	16 2	23 24	23 20	3 3	3 6	5 15			
S 10	19 53	11 33	4 46	25 24	2 18	13 24	1 20	21 7	0 22	16 3	0 52	16 29	2 18	22 56	0 26	22 20	1 7	16 19	16 2	23 24	23 21	3 0	3 5	5 15			
M 11	20 6	7 11	5 5	25 29	2 16	13 48	1 19	21 16	0 23	16 8	0 52	16 28	2 18	22 56	0 26	22 20	1 7	16 19	16 3	23 24	23 21	2 57	3 4	5 16			
T 12	20 18	2 33	5 11	25 31	2 14	14 12	1 17	21 24	0 23	16 11	0 52	16 27	2 18	22 56	0 26	22 20	1 7	16 19	16 3	23 24	23 21	2 55	3 3	5 16			
W 13	20 30	2s12	5 3	25 32	2 11	14 36	1 16	21 33	0 24	16 15	0 52	16 26	2 18	22 57	0 26	22 20	1 7	16 19	16 3	23 24	23 21	2 52	3 3	5 16			
T 14	20 41	6 55	4 43	25 32	2 7	14 59	1 14	21 41	0 24	16 19	0 52	16 25	2 18	22 57	0 26	22 20	1 7	16 19	16 4	23 25	23 21	2 49	3 2	5 16			
F 15	20 53	11 25	4 9	25 29	2 2	15 22	1 12	21 49	0 25	16 23	0 52	16 24	2 18	22 57	0 26	22 20	1 7	16 19	16 4	23 25	23 21	2 47	3 1	5 17			
S 16	21 3	15 32	3 23	25 25	1 57	15 45	1 11	21 56	0 26	16 27	0 52	16 23	2 18	22 57	0 26	22 21	1 7	16 19	16 4	23 25	23 22	2 44	3 1	5 17			
S 17	21 14	19 2	2 27	25 20	1 50	16 7	1 9	22 4	0 26	16 31	0 52	16 22	2 18	22 57	0 26	22 21	1 7	16 19	16 5	23 25	23 22	2 42	3 0	5 17			
M 18	21 24	21 41	1 22	25 13	1 43	16 29	1 7	22 11	0 27	16 35	0 52	16 21	2 18	22 58	0 26	22 21	1 7	16 19	16 5	23 25	23 22	2 39	2 59	5 17			
T 19	21 34	23 16	0 13	25 5	1 35	16 51	1 5	22 18	0 27	16 39	0 52	16 20	2 18	22 58	0 26	22 21	1 7	16 19	16 5	23 25	23 22	2 36	2 59	5 18			
W 20	21 43	23 36	0s59	24 55	1 26	17 12	1 3	22 25	0 28	16 43	0 52	16 19	2 18	22 58	0 26	22 21	1 7	16 19	16 6	23 25	23 22	2 34	2 58	5 18			
T 21	21 52	22 35	2 9	24 45	1 17	17 32	1 1	22 31	0 28	16 46	0 52	16 18	2 17	22 58	0 26	22 21	1 7	16 19	16 6	23 25	23 22	2 31	2 58	5 18			
F 22	22 1	20 16	3 13	24 34	1 6	17 52	0 59	22 38	0 29	16 50	0 52	16 17	2 17	22 59	0 26	22 21	1 7	16 19	16 6	23 25	23 22	2 28	2 57	5 18			
S 23	22 9	16 45	4 6	24 22	0 55	18 12	0 57	22 44	0 29	16 54	0 52	16 17	2 17	22 59	0 26	22 21	1 7	16 19	16 7	23 25	23 22	2 26	2 57	5 19			
S 24	22 17	12 16	4 46	24 9	0 43	18 31	0 55	22 50	0 30	16 58	0 52	16 16	2 17	22 59	0 26	22 21	1 7	16 19	16 7	23 25	23 23	2 23	2 56	5 19			
M 25	22 24	7 3	5 9	23 55	0 31	18 50	0 53	22 56	0 30	17 1	0 52	16 15	2 17	22 59	0 26	22 21	1 7	16 19	16 8	23 25	23 23	2 20	2 56	5 19			
T 26	22 31	1 25	5 14	23 41	0 17	19 8	0 51	23 1	0 31	17 5	0 52	16 14	2 17	23 0	0 26	22 21	1 7	16 20	16 8	23 25	23 23	2 18	2 56	5 19			
W 27	22 38	4n20	4 58	23 26	0 4	19 26	0 49	23 7	0 32	17 8	0 52	16 13	2 17	23 0	0 26	22 21	1 7	16 20	16 8	23 25	23 23	2 15	2 55	5 20			
T 28	22 44	9 53	4 24	23 10	0s11	19 43	0 47	23 12	0 32	17 12	0 52	16 12	2 16	23 0	0 26	22 21	1 7	16 20	16 9	23 25	23 23	2 12	2 55	5 20			
F 29	22 50	14 52	3 33	22 55	0 26	20 0	0 45	23 17	0 33	17 16	0 52	16 11	2 16	23 0	0 26	22 21	1 7	16 20	16 9	23 25	23 23	2 10	2 54	5 20			
S 30	22 55	18 57	2 29	22 39	0 41	20 16	0 42	23 22	0 33	17 19	0 52	16 10	2 16	23 1	0 26	22 21	1 7	16 20	16 9	23 25	23 23	2 7	2 54	5 20			
S 31	23n 1	21n52	1s17	22n23	0s57	20n32	0s40	23n26	0n34	17n23	0s52	16s10	2n16	23s 1	0s26	22n21	1s 7	16s20	16s10	23n25	23n24	2n 4	2s54	5n21			

ASTRODIENST EPHEMERIS for the year 1573

geocentric

JUNE 1573 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	17 16 16	19°36'39	4°51	6°R36	6°II17	17°II53	21°R50	22°R 6	15°R33	27°II26	26°R 6	4°D19	5°58	6°47	9°R59	M 1
T 2	17 20 13	20°33'56	17°26	6°332	7°30	18°34	22° 3	22°R 3	15°R30	27°29	26° 6	4°D19	5° 5	6°53	9°59	T 2
W 3	17 24 10	21°31'12	0°29	6°24	8°43	19°14	22°16	21°59	15°28	27°31	26° 7	4°20	5° 2	7° 0	9°R59	W 3
T 4	17 28 6	22°28'27	13°13	6°12	9°57	19°55	22°30	21°56	15°26	27°33	26° 7	4°21	4°59	7° 7	9°59	T 4
F 5	17 32 3	23°25'42	25°38	5°56	11°10	20°36	22°43	21°52	15°24	27°35	26° 7	4°22	4°56	7°14	9°59	F 5
S 6	17 35 59	24°22'56	7°49	5°36	12°23	21°16	22°56	21°49	15°22	27°37	26° 8	4°23	4°53	7°20	9°59	S 6
S 7	17 39 56	25°20'09	19°50	5°12	13°37	21°57	23° 9	21°45	15°20	27°40	26° 8	4°23	4°49	7°27	9°58	S 7
M 8	17 43 52	26°17'21	1°45	4°45	14°50	22°37	23°22	21°42	15°17	27°42	26° 8	4°R23	4°46	7°34	9°58	M 8
T 9	17 47 49	27°14'33	13°38	4°16	16° 4	23°18	23°35	21°39	15°15	27°44	26° 8	4°23	4°43	7°41	9°58	T 9
W10	17 51 45	28°11'45	25°35	3°44	17°17	23°58	23°48	21°36	15°13	27°46	26° 8	4°22	4°40	7°47	9°58	W10
T 11	17 55 42	29° 8'56	7°39	3°10	18°31	24°38	24° 1	21°33	15°11	27°49	26° 8	4°22	4°37	7°54	9°57	T 11
F 12	17 59 39	0°56'07	19°54	2°35	19°44	25°19	24°13	21°30	15° 8	27°51	26° 9	4°21	4°34	8° 1	9°57	F 12
S 13	18 3 35	1° 3'17	2°42	1°59	20°57	25°59	24°26	21°27	15° 6	27°53	26° 9	4°21	4°30	8° 7	9°56	S 13
S 14	18 7 32	2° 0'27	15° 6	1°23	22°11	26°39	24°39	21°24	15° 4	27°55	26° 9	4°20	4°27	8°14	9°56	S 14
M15	18 11 28	2°57'37	28° 6	0°48	23°24	27°19	24°51	21°21	15° 1	27°58	26° 9	4°D20	4°24	8°21	9°55	M15
T 16	18 15 25	3°54'47	11°23	0°13	24°38	27°59	25° 4	21°18	14°59	28° 0	26° 9	4°R20	4°21	8°28	9°54	T 16
W17	18 19 21	4°51'57	24°56	29°II41	25°51	28°39	25°16	21°16	14°57	28° 2	26°R 9	4°20	4°18	8°34	9°53	W17
T 18	18 23 18	5°49'06	8°42	29°11	27° 5	29°20	25°29	21°13	14°54	28° 4	26° 9	4°20	4°14	8°41	9°53	T 18
F 19	18 27 15	6°46'16	22°40	28°44	28°18	29°59	25°41	21°11	14°52	28° 6	26° 9	4°20	4°11	8°48	9°52	F 19
S 20	18 31 11	7°43'26	6°46	28°20	29°32	0°540	25°53	21° 8	14°50	28° 9	26° 9	4°20	4° 8	8°54	9°51	S 20
S 21	18 35 8	8°40'37	20°58	27°59	0°546	1°20	26° 6	21° 6	14°47	28°11	26° 9	4°19	4° 5	9° 1	9°50	S 21
M22	18 39 4	9°37'48	5°Y13	27°43	1°59	1°59	26°18	21° 4	14°45	28°13	26° 8	4°D19	4° 2	9° 8	9°49	M22
T 23	18 43 1	10°34'59	19°27	27°32	3°13	2°39	26°30	21° 2	14°42	28°15	26° 8	4°19	3°59	9°15	9°48	T 23
W24	18 46 57	11°32'11	3°R39	27°25	4°26	3°19	26°42	21° 0	14°40	28°17	26° 8	4°20	3°55	9°21	9°47	W24
T 25	18 50 54	12°29'23	17°46	27°D23	5°40	3°59	26°54	20°58	14°38	28°20	26° 8	4°20	3°52	9°28	9°45	T 25
F 26	18 54 50	13°26'36	1°II45	27°27	6°54	4°39	27° 5	20°56	14°35	28°22	26° 8	4°21	3°49	9°35	9°44	F 26
S 27	18 58 47	14°23'49	15°35	27°35	8° 7	5°18	27°17	20°54	14°33	28°24	26° 8	4°22	3°46	9°42	9°43	S 27
S 28	19 2 44	15°21'03	29°13	27°49	9°21	5°58	27°29	20°52	14°30	28°26	26° 7	4°R22	3°43	9°48	9°42	S 28
M29	19 6 40	16°18'17	12°36	28° 8	10°35	6°38	27°40	20°51	14°28	28°28	26° 7	4°22	3°40	9°55	9°40	M29
T 30	19 10 37	17°15'32	25°45	28°II33	11°549	7°517	27°R52	20°II49	14°R25	28°II30	26°R 7	4°21	3°36	10° 2	9°R39	T 30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	23n 5	23n24	0s 2	22n 6	1s14	20n47	0s38	23n30	0n34	17n26	0s52	16s 9	2n16	23s 1	0s26	22n22
T 2	23 9	23 33	1n12	21 50	1 30	21 2	0 36	23 35	0 35	17 29	0 52	16 8	2 16	23 1	0 26	22 22
W 3	23 13	22 22	2 20	21 34	1 47	21 16	0 33	23 38	0 35	17 33	0 52	16 7	2 16	23 2	0 26	22 22
T 4	23 17	20 4	3 19	21 18	2 3	21 29	0 31	23 42	0 36	17 36	0 52	16 7	2 15	23 2	0 26	22 22
F 5	23 20	16 53	4 7	21 2	2 20	21 42	0 29	23 46	0 36	17 40	0 52	16 6	2 15	23 2	0 26	22 22
S 6	23 22	13 2	4 43	20 46	2 36	21 54	0 26	23 49	0 37	17 43	0 52	16 5	2 15	23 2	0 26	22 22
S 7	23 25	8 44	5 6	20 32	2 52	22 6	0 24	23 52	0 37	17 46	0 52	16 5	2 15	23 3	0 26	22 22
M 8	23 27	4 8	5 16	20 17	3 7	22 17	0 21	23 55	0 38	17 49	0 52	16 4	2 15	23 3	0 26	22 22
T 9	23 28	0s36	5 12	20 3	3 22	22 27	0 19	23 58	0 38	17 53	0 52	16 3	2 14	23 3	0 26	22 22
W10	23 29	5 20	4 55	19 51	3 36	22 37	0 17	24 0	0 39	17 56	0 52	16 3	2 14	23 3	0 26	22 22
T 11	23 29	9 55	4 25	19 39	3 49	22 46	0 14	24 2	0 39	17 59	0 52	16 2	2 14	23 4	0 26	22 22
F 12	23 30	14 11	3 42	19 28	4 1	22 54	0 12	24 4	0 40	18 2	0 52	16 1	2 14	23 4	0 26	22 22
S 13	23 29	17 56	2 48	19 18	4 11	23 2	0 9	24 6	0 40	18 5	0 52	16 1	2 14	23 4	0 26	22 22
S 14	23 29	20 56	1 45	19 9	4 20	23 9	0 7	24 8	0 41	18 8	0 52	16 0	2 13	23 5	0 26	22 22
M15	23 28	22 54	0 34	19 1	4 28	23 15	0 4	24 9	0 41	18 11	0 52	16 0	2 13	23 5	0 26	22 22
T 16	23 26	23 39	0s39	18 55	4 34	23 21	0 2	24 10	0 42	18 14	0 52	15 59	2 13	23 5	0 26	22 22
W17	23 24	23 1	1 52	18 51	4 39	23 26	0n 0	24 11	0 42	18 17	0 52	15 59	2 13	23 5	0 26	22 22
T 18	23 22	21 0	2 59	18 47	4 42	23 31	0 3	24 12	0 43	18 20	0 52	15 58	2 13	23 6	0 26	22 22
F 19	23 19	17 43	3 57	18 46	4 44	23 34	0 5	24 13	0 43	18 23	0 52	15 58	2 12	23 6	0 26	22 22
S 20	23 16	13 23	4 41	18 45	4 44	23 37	0 8	24 13	0 44	18 26	0 52	15 57	2 12	23 6	0 26	22 22
S 21	23 13	8 18	5 8	18 46	4 42	23 40	0 10	24 13	0 44	18 29	0 52	15 57	2 12	23 6	0 26	22 22
M22	23 9	2 46	5 17	18 49	4 39	23 41	0 12	24 13	0 44	18 32	0 52	15 57	2 12	23 7	0 26	22 22
T 23	23 4	2n55	5 6	18 53	4 35	23 42	0 15	24 13	0 45	18 35	0 52	15 56	2 12	23 7	0 26	22 23
W24	23 0	8 26	4 36	18 59	4 30	23 42	0 17	24 13	0 45	18 37	0 52	15 56	2 11	23 7	0 26	22 23
T 25	22 54	13 29	3 50	19 5	4 23	23 42	0 19	24 12	0 46	18 40	0 52	15 56	2 11	23 8	0 26	22 23
F 26	22 49	17 46	2 51	19 13	4 15	23 41	0 22	24 11	0 46	18 43	0 52	15 55	2 11	23 8	0 26	22 23
S 27	22 43	21 1	1 42	19 22	4 6	23 39	0 24	24 10	0 47	18 45	0 52	15 55	2 11	23 8	0 26	22 23
S 28	22 37	23 1	0 29	19 32	3 56	23 36	0 26	24 9	0 47	18 48	0 52	15 55	2 10	23 8	0 26	22 23
M29	22 30	23 39	0n45	19 43	3 45	23 33	0 29	24 7	0 48	18 51	0 52	15 55	2 10	23 9	0 26	22 23
T 30	22n23	22n56	1n55	19n55	3s34	23n29	0n31	24n 6	0n48	18n53	0s52	15s55	2n10	23s 9	0s26	22n23

Julian Day Number = 2295747.5, Delta T = 132.03 sec

Ecliptic obliquity = 23°29'40, Nutation = - 0°00'17, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°47'15, Lahiri = 17°54'15 Julian Calendar 1 June 1573 == Greg. Calendar 11 June 1573

ASTRODIENST EPHEMERIS for the year 1573
geocentric

JULY 1573 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	19 14 33	18°12'46	8♂37	29♂ 3	13♂ 2	7♂57	28♂ 3	20°R48	14°R23	28♂33	26°R 6	4°R20	3♂33	10♂ 8	9°R37	W 1
T 2	19 18 30	19°10'02	21°14	29°39	14°16	8°37	28°15	20♂46	14♂21	28°35	26°R 6	4♂18	3°30	10°15	9♂36	T 2
F 3	19 22 26	20° 7'17	3♂36	0♂20	15°30	9°16	28°26	20°45	14°18	28°37	26° 6	4°16	3°27	10°22	9°34	F 3
S 4	19 26 23	21° 4'33	15°46	1° 6	16°44	9°56	28°37	20°44	14°16	28°39	26° 5	4°14	3°24	10°29	9°33	S 4
S 5	19 30 19	22° 1'49	27°46	1°58	17°58	10°35	28°48	20°43	14°13	28°41	26° 5	4°12	3°20	10°35	9°31	S 5
M 6	19 34 16	22°59'05	9♂41	2°55	19°11	11°15	28°59	20°42	14°11	28°43	26° 5	4°10	3°17	10°42	9°29	M 6
T 7	19 38 13	23°56'22	21°34	3°57	20°25	11°54	29°10	20°41	14° 9	28°45	26° 4	4°D10	3°14	10°49	9°27	T 7
W 8	19 42 9	24°53'39	3♂30	5° 4	21°39	12°33	29°21	20°40	14° 6	28°47	26° 4	4°10	3°11	10°56	9°26	W 8
T 9	19 46 6	25°50'56	15°34	6°17	22°53	13°13	29°31	20°40	14° 4	28°49	26° 3	4°11	3° 8	11° 2	9°24	T 9
F 10	19 50 2	26°48'14	27°50	7°34	24° 7	13°52	29°42	20°39	14° 2	28°51	26° 3	4°12	3° 5	11° 9	9°22	F 10
S 11	19 53 59	27°45'32	10♂22	8°56	25°21	14°31	29°52	20°39	13°59	28°53	26° 2	4°14	3° 1	11°16	9°20	S 11
S 12	19 57 55	28°42'51	23°14	10°22	26°35	15°10	0♂ 3	20°38	13°57	28°55	26° 2	4°15	2°58	11°22	9°18	S 12
M13	20 1 52	29°40'11	6♂28	11°53	27°49	15°49	0°13	20°38	13°55	28°57	26° 1	4°R15	2°55	11°29	9°16	M13
T 14	20 5 48	0♂37'31	20° 3	13°28	29° 2	16°29	0°23	20°38	13°52	28°59	26° 1	4°15	2°52	11°36	9°14	T 14
W15	20 9 45	1°34'52	3♂59	15° 8	0♂16	17° 8	0°33	20°D38	13°50	29° 1	26° 0	4°12	2°49	11°43	9°12	W15
T 16	20 13 42	2°32'14	18°13	16°51	1°30	17°47	0°43	20°38	13°48	29° 3	25°59	4° 9	2°46	11°49	9°10	T 16
F 17	20 17 38	3°29'37	2♂38	18°37	2°44	18°26	0°53	20°38	13°46	29° 5	25°59	4° 5	2°42	11°56	9° 7	F 17
S 18	20 21 35	4°27'00	17°11	20°27	3°58	19° 5	1° 3	20°38	13°43	29° 7	25°58	4° 1	2°39	12° 3	9° 5	S 18
S 19	20 25 31	5°24'25	1°V43	22°20	5°12	19°44	1°12	20°38	13°41	29° 9	25°57	3°57	2°36	12° 9	9° 3	S 19
M20	20 29 28	6°21'51	16°11	24°15	6°26	20°23	1°22	20°39	13°39	29°11	25°57	3°55	2°33	12°16	9° 1	M20
T 21	20 33 24	7°19'19	0♂29	26°13	7°41	21° 2	1°31	20°39	13°37	29°13	25°56	3°53	2°30	12°23	8°58	T 21
W22	20 37 21	8°16'48	14°35	28°12	8°55	21°41	1°40	20°40	13°35	29°14	25°55	3°D53	2°26	12°30	8°56	W22
T 23	20 41 17	9°14'18	28°27	0♂13	10° 9	22°19	1°49	20°40	13°33	29°16	25°54	3°54	2°23	12°36	8°53	T 23
F 24	20 45 14	10°11'50	12♂ 6	2°15	11°23	22°58	1°58	20°41	13°31	29°18	25°54	3°56	2°20	12°43	8°51	F 24
S 25	20 49 11	11° 9'23	25°32	4°18	12°37	23°37	2° 7	20°42	13°29	29°20	25°53	3°57	2°17	12°50	8°48	S 25
S 26	20 53 7	12° 6'57	8♂45	6°21	13°51	24°16	2°16	20°43	13°27	29°22	25°52	3°R57	2°14	12°57	8°46	S 26
M27	20 57 4	13° 4'33	21°46	8°24	15° 5	24°55	2°25	20°44	13°25	29°23	25°51	3°55	2°11	13° 3	8°43	M27
T 28	21 1 0	14° 2'10	4♂35	10°27	16°19	25°33	2°33	20°45	13°23	29°25	25°51	3°52	2° 7	13°10	8°41	T 28
W29	21 4 57	14°59'48	17°11	12°30	17°34	26°12	2°42	20°47	13°21	29°27	25°50	3°47	2° 4	13°17	8°38	W29
T 30	21 8 53	15°57'28	29°37	14°32	18°48	26°51	2°50	20°48	13°19	29°28	25°49	3°40	2° 1	13°23	8°36	T 30
F 31	21 12 50	16°55'09	11♂51	16♂34	20♂ 2	27♂29	2♂58	20♂49	13♂17	29♂30	25♂48	3♂32	1♂58	13♂30	8♂33	F 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	22n15	21n 1	2n58	20n 8	3s22	23n24	0n33	24n 4	0n49	18n56	0s52	15s55	2n10	23s 9	0s26	22n23	1s 6	16s31	16s21	23n25	23n27	0n41	2s55	5n28					
T 2	22 7	18 6	3 51	20 20	3 9	23 19	0 35	24 2	0 49	18 58	0 52	15 54	2 9	23 9	0 26	22 23	1 6	16 31	16 22	23 25	23 27	0 38	2 55	5 28					
F 3	21 59	14 25	4 31	20 34	2 56	23 13	0 37	24 0	0 49	19 1	0 52	15 54	2 9	23 10	0 26	22 23	1 6	16 31	16 22	23 26	23 27	0 35	2 56	5 28					
S 4	21 50	10 13	4 59	20 47	2 43	23 6	0 39	23 57	0 50	19 3	0 52	15 54	2 9	23 10	0 26	22 23	1 6	16 32	16 22	23 26	23 27	0 32	2 56	5 29					
S 5	21 41	5 40	5 13	21 0	2 29	22 58	0 42	23 54	0 50	19 5	0 52	15 54	2 9	23 10	0 26	22 23	1 6	16 32	16 23	23 26	23 27	0 30	2 56	5 29					
M 6	21 32	0 58	5 14	21 13	2 14	22 50	0 44	23 52	0 51	19 8	0 52	15 54	2 8	23 11	0 26	22 23	1 7	16 33	16 23	23 26	23 27	0 27	2 57	5 29					
T 7	21 22	3s47	5 1	21 26	2 0	22 41	0 46	23 49	0 51	19 10	0 52	15 54	2 8	23 11	0 26	22 23	1 7	16 33	16 23	23 26	23 27	0 24	2 57	5 29					
W 8	21 12	8 24	4 35	21 38	1 46	22 32	0 48	23 45	0 52	19 12	0 52	15 54	2 8	23 11	0 26	22 23	1 7	16 34	16 24	23 26	23 27	0 21	2 58	5 29					
T 9	21 1	12 46	3 57	21 50	1 31	22 22	0 49	23 42	0 52	19 15	0 52	15 54	2 8	23 11	0 26	22 23	1 7	16 34	16 24	23 26	23 27	0 19	2 58	5 29					
F 10	20 51	16 41	3 7	22 0	1 17	22 11	0 51	23 38	0 53	19 17	0 52	15 54	2 7	23 12	0 26	22 23	1 7	16 35	16 24	23 26	23 28	0 16	2 59	5 30					
S 11	20 39	19 57	2 8	22 9	1 3	21 59	0 53	23 35	0 53	19 19	0 52	15 55	2 7	23 12	0 26	22 23	1 7	16 35	16 25	23 26	23 28	0 13	3 0	5 30					
S 12	20 28	22 19	1 0	22 17	0 49	21 47	0 55	23 31	0 53	19 21	0 53	15 55	2 7	23 12	0 26	22 23	1 7	16 36	16 25	23 26	23 28	0 11	3 0	5 30					
M13	20 16	23 32	0s12	22 23	0 35	21 35	0 57	23 27	0 54	19 23	0 53	15 55	2 7	23 12	0 26	22 23	1 7	16 36	16 25	23 26	23 28	0 8	3 1	5 30					
T 14	20 4	23 24	1 26	22 28	0 21	21 21	0 59	23 22	0 54	19 25	0 53	15 55	2 6	23 13	0 26	22 23	1 7	16 37	16 26	23 26	23 28	0 5	3 1	5 30					
W15	19 51	21 49	2 36	22 30	0 8	21 7	1 0	23 18	0 55	19 27	0 53	15 55	2 6	23 13	0 26	22 23	1 7	16 37	16 26	23 26	23 28	0 2	3 2	5 30					
T 16	19 38	18 51	3 38	22 30	0n 4	20 53	1 2	23 13	0 55	19 29	0 53	15 56	2 6	23 13	0 26	22 23	1 7	16 38	16 26	23 26	23 28	0s 0	3 3	5 31					
F 17	19 25	14 42	4 27	22 28	0 16	20 37	1 4	23 8	0 55	19 31	0 53	15 56	2 6	23 13	0 26	22 23	1 7	16 39	16 26	23 26	23 28	0 3	3 3	5 31					
S 18	19 12	9 39	4 59	22 24	0 28	20 22	1 5	23 3	0 56	19 33	0 53	15 56	2 5	23 13	0 26	22 23	1 7	16 39	16 27	23 26	23 28	0 6	3 4	5 31					
S 19	18 58	4 5	5 12	22 16	0 39	20 5	1 7	22 58	0 56	19 35	0 53	15 56	2 5	23 14	0 26	22 23	1 7	16 40	16 27	23 26	23 28	0 9	3 5	5 31					
M20	18 43	1n41	5 5	22 7	0 49	19 48	1 8	22 53	0 57	19 37	0 53	15 57	2 5	23 14	0 26	22 23	1 7	16 40	16 27	23 26	23 28	0 11	3 6	5 31					
T 21	18 29	7 18	4 39	21 54	0 58	19 31	1 9	22 47	0 57	19 39	0 53	15 57	2 5	23 14	0 26	22 23	1 7	16 41	16 28	23 26	23 28	0 14	3 6	5 31					
W22	18 14	12 28	3 57	21 39	1 6	19 13	1 11	22 41	0 57	19 41	0 53	15 58	2 4	23 14	0 26	22 23	1 7	16 41	16 28	23 26	23 28	0 17	3 7	5 31					
T 23	17 59	16 55	3 1	21 21	1 14	18 54	1 12	22 35	0 58	19 42	0 53	15 58	2 4	23 15	0 26	22 23	1 7	16 42	16 28	23 26	23 28	0 20	3 8	5 31					
F 24	17 44	20 23	1 56	21 1	1 21	18 35	1 13	22 29	0 58	19 44	0 53	15 58	2 4	23 15	0 26	22 23	1 7	16 42	16 29	23 26	23 28	0 22	3 9	5 32					
S 25	17 28	22 40	0 46	20 38	1 27	18 15	1 14	22 23	0 59	19 46	0 53	15 59	2 4	23 15	0 26	22 23	1 7	16 43	16 29	23 26	23 28	0 25	3 10	5 32					
S 26	17 12	23 38	0n26	20 13	1 32	17 55	1 16	22 17	0 59	19 48	0 53	15 59	2 3	23 15	0 26	22 23	1 7	16 44	16 29	23 26	23 29	0 28	3 10	5 32					
M27	16 56	23 18	1 35	19 45	1 36	17 34	1 17	22 10	0 59	19 49	0 53	16 0	2 3	23 15	0 26	22 23	1 7	16 44	16 29	23 26	23 29	0 31	3 11	5 32					
T 28	16 39	21 43	2 38	19 16	1 40	17 13	1 18	22 4	1 0	19 51	0 53	16 0	2 3	23 16	0 26	22 23	1 7	16 45	16 30	23 26	23 29	0 33	3 12	5 32					
W29	16 22	19 5	3 33	18 44	1 42	16 51	1 19	21 57	1 0	19 52	0 53	16 1	2 3	23 16	0 26	22 23	1 7	16 45	16 30	23 26	23 29	0 36	3 13	5 32					
T 30	16 5	15 37	4 16	18 10	1 44	16 29	1 19	21 50	1 1	19 54	0 54	16 2	2 2	23 16	0 26	22 23	1 7	16 46	16 30	23 27	23 29	0 39	3 14	5 32					
F 31	15n48	11n32	4n46	17n35	1n46	16n 6	1n20	21n42	1n 1	19n55	0s54	16s 2	2n 2	23s16	0s26	22n23	1s 7	16s46	16s30	23n27	23n29	0s42	3s15	5n32					

Julian Day Number = 2295777.5, Delta T = 131.88 sec

Ecliptic obliquity = 23°29'40, Nutation = - 0°00'16, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°47'19, Lahiri = 17°54'19 Julian Calendar 1 July 1573 == Greg. Calendar 11 July 1573

ASTRODIENST EPHEMERIS for the year 1573

geocentric

AUGUST 1573 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	21 16 46	17 ⁰² 50	23 ¹⁷ 57	18 ⁰³ 35	21 ⁰¹ 16	28 ⁰⁸ 8	3 ^{II} 6	20 ¹⁰ 51	13 ^{0R} 15	29 ^{II} 32	25 ^{0R} 47	3 ^{0R} 24	1 ⁰⁵ 55	13 ⁰² 37	8 ^{0R} 30	S 1
S 2	21 20 43	18 ⁰⁵ 03	5 ⁰² 54	20 ⁰³ 35	22 ⁰² 31	28 ⁰⁴ 47	3 ⁰¹ 14	20 ⁰⁵ 53	13 ⁰³ 13	29 ⁰³ 33	25 ⁰⁴ 46	3 ⁰¹ 17	1 ⁰⁵ 52	13 ⁰⁴ 44	8 ⁰⁴ 28	S 2
M 3	21 24 40	19 ⁰⁴ 18	17 ⁰⁴ 47	22 ⁰³ 33	23 ⁰³ 45	29 ⁰² 25	3 ⁰² 21	20 ⁰⁵ 54	13 ⁰¹ 11	29 ⁰³ 35	25 ⁰⁴ 45	3 ⁰¹ 11	1 ⁰⁴ 48	13 ⁰⁵ 50	8 ⁰² 25	M 3
T 4	21 28 36	20 ⁰⁴ 03	29 ⁰³ 38	24 ⁰³ 31	24 ⁰⁴ 59	0 ⁰⁰ 4	3 ⁰² 29	20 ⁰⁵ 56	13 ⁰¹ 10	29 ⁰³ 36	25 ⁰⁴ 44	3 ⁰⁰ 6	1 ⁰⁴ 45	13 ⁰⁵ 57	8 ⁰² 22	T 4
W 5	21 32 33	21 ⁰⁴ 30	11 ⁰³ 32	26 ⁰² 27	26 ⁰¹ 13	0 ⁰⁴ 22	3 ⁰³ 36	20 ⁰⁵ 58	13 ⁰⁰ 8	29 ⁰³ 38	25 ⁰⁴ 43	3 ⁰⁰ 4	1 ⁰⁴ 42	14 ⁰⁰ 4	8 ⁰² 20	W 5
T 6	21 36 29	22 ⁰⁴ 13	23 ⁰³ 33	28 ⁰² 22	27 ⁰² 28	1 ⁰² 20	3 ⁰⁴ 43	21 ⁰⁰ 0	13 ⁰⁰ 6	29 ⁰⁴ 40	25 ⁰⁴ 42	3 ^{0D} 3	1 ⁰³ 39	14 ⁰¹ 10	8 ⁰¹ 17	T 6
F 7	21 40 26	23 ⁰³ 26	5 ⁰⁴ 47	0 ⁰⁰ 16	28 ⁰⁴ 22	1 ⁰⁵ 59	3 ⁰⁵ 51	21 ⁰⁰ 2	13 ⁰⁰ 5	29 ⁰⁴ 41	25 ⁰⁴ 41	3 ⁰⁰ 4	1 ⁰³ 36	14 ⁰¹ 17	8 ⁰¹ 14	F 7
S 8	21 44 22	24 ⁰³ 17	18 ⁰¹ 18	2 ⁰⁰ 8	29 ⁰⁵ 56	2 ⁰³ 37	3 ⁰⁵ 57	21 ⁰⁰ 4	13 ⁰⁰ 3	29 ⁰⁴ 42	25 ⁰⁴ 40	3 ⁰⁰ 5	1 ⁰³ 32	14 ⁰² 24	8 ⁰¹ 11	S 8
S 9	21 48 19	25 ⁰³ 50	1 ⁰³ 10	3 ⁰⁵ 59	1 ⁰⁰ 11	3 ⁰¹ 16	4 ⁰⁰ 4	21 ⁰⁰ 7	13 ⁰⁰ 1	29 ⁰⁴ 44	25 ⁰³ 39	3 ^{0R} 6	1 ⁰² 29	14 ⁰³ 31	8 ⁰⁰ 8	S 9
M10	21 52 15	26 ⁰³ 01	14 ⁰² 28	5 ⁰⁴ 49	2 ⁰² 25	3 ⁰⁵ 54	4 ⁰¹ 11	21 ⁰⁰ 9	13 ⁰⁰ 0	29 ⁰⁴ 45	25 ⁰³ 38	3 ⁰⁰ 5	1 ⁰² 26	14 ⁰³ 37	8 ⁰⁰ 6	M10
T 11	21 56 12	27 ⁰³ 05	28 ⁰¹ 13	7 ⁰³ 37	3 ⁰³ 39	4 ⁰³ 32	4 ⁰¹ 17	21 ⁰¹ 11	12 ⁰⁵ 58	29 ⁰⁴ 47	25 ⁰³ 37	3 ⁰⁰ 3	1 ⁰² 23	14 ⁰⁴ 44	8 ⁰⁰ 3	T 11
W12	22 00 9	28 ⁰² 51	12 ⁰² 24	9 ⁰² 24	4 ⁰⁵ 54	5 ⁰¹ 11	4 ⁰² 24	21 ⁰¹ 14	12 ⁰⁵ 57	29 ⁰⁴ 48	25 ⁰³ 36	2 ⁰⁵ 58	1 ⁰² 20	14 ⁰⁵ 51	8 ⁰⁰ 0	W12
T 13	22 04 5	29 ⁰² 48	26 ⁰⁵ 58	11 ⁰¹ 10	6 ⁰⁰ 8	5 ⁰⁴ 49	4 ⁰³ 30	21 ⁰¹ 17	12 ⁰⁵ 55	29 ⁰⁴ 49	25 ⁰³ 35	2 ⁰⁵ 51	1 ⁰¹ 17	14 ⁰⁵ 57	7 ⁵⁹ 57	T 13
F 14	22 08 2	0 ⁰⁰ 24	11 ⁰⁴ 48	12 ⁰⁵ 55	7 ⁰² 22	6 ⁰² 27	4 ⁰³ 36	21 ⁰¹ 19	12 ⁰⁵ 54	29 ⁰⁵ 51	25 ⁰³ 34	2 ⁰⁴ 33	1 ⁰¹ 13	15 ⁰⁰ 4	7 ⁵⁹ 54	F 14
S 15	22 11 58	1 ⁰² 24	26 ⁰⁴ 47	14 ⁰³ 38	8 ⁰³ 37	7 ⁰⁰ 5	4 ⁰⁴ 42	21 ⁰² 22	12 ⁰⁵ 53	29 ⁰⁵ 52	25 ⁰³ 33	2 ⁰³ 34	1 ⁰¹ 10	15 ⁰¹ 11	7 ⁵⁹ 51	S 15
S 16	22 15 55	2 ⁰² 48	11 ⁰⁴ 44	16 ⁰² 20	9 ⁰⁵ 51	7 ⁰⁴ 43	4 ⁰⁴ 47	21 ⁰² 25	12 ⁰⁵ 51	29 ⁰⁵ 53	25 ⁰³ 32	2 ⁰² 26	1 ⁰⁰ 7	15 ⁰¹ 18	7 ⁵⁸ 48	S 16
M17	22 19 51	3 ⁰¹ 52	26 ⁰³ 18	18 ⁰⁰ 0	11 ⁰⁰ 5	8 ⁰² 21	4 ⁰⁵ 53	21 ⁰² 28	12 ⁰⁵ 50	29 ⁰⁵ 54	25 ⁰³ 31	2 ⁰¹ 19	1 ⁰⁰ 4	15 ⁰² 24	7 ⁵⁸ 45	M17
T 18	22 23 48	4 ⁰¹ 58	11 ⁰⁵ 2	19 ⁰⁴ 40	12 ⁰² 20	9 ⁰⁰ 0	4 ⁰⁵ 58	21 ⁰³ 31	12 ⁰⁵ 49	29 ⁰⁵ 56	25 ⁰³ 30	2 ⁰¹ 15	1 ⁰⁰ 1	15 ⁰³ 31	7 ⁵⁸ 42	T 18
W19	22 27 44	5 ⁰¹ 50	25 ⁰¹ 13	21 ⁰¹ 18	13 ⁰³ 34	9 ⁰³ 38	5 ⁰⁰ 4	21 ⁰³ 34	12 ⁰⁵ 48	29 ⁰⁵ 57	25 ⁰² 29	2 ⁰¹ 12	0 ⁵⁹ 58	15 ⁰³ 38	7 ⁵⁸ 40	W19
T 20	22 31 41	6 ⁰¹ 16	9 ⁰² 12	22 ⁰⁵ 55	14 ⁰⁴ 49	10 ⁰¹ 16	5 ⁰⁰ 9	21 ⁰³ 38	12 ⁰⁵ 47	29 ⁰⁵ 58	25 ⁰² 28	2 ^{0D} 12	0 ⁵⁹ 54	15 ⁰⁴ 45	7 ⁵⁷ 37	T 20
F 21	22 35 38	7 ⁰¹ 18	22 ⁰³ 32	24 ⁰³ 31	16 ⁰⁰ 3	10 ⁰⁵ 54	5 ⁰¹ 13	21 ⁰⁴ 41	12 ⁰⁵ 46	29 ⁰⁵ 59	25 ⁰² 27	2 ⁰¹ 13	0 ⁵⁹ 51	15 ⁰⁵ 51	7 ⁵⁷ 34	F 21
S 22	22 39 34	8 ⁰⁰ 4	5 ⁰² 43	26 ⁰⁰ 6	17 ⁰¹ 17	11 ⁰³ 32	5 ⁰¹ 18	21 ⁰⁴ 44	12 ⁰⁵ 44	0 ⁰⁰ 0	25 ⁰² 25	2 ^{0R} 13	0 ⁴⁸ 58	15 ⁰⁵ 58	7 ⁵⁷ 31	S 22
S 23	22 43 31	9 ⁰⁰ 7	18 ⁰³ 38	27 ⁰³ 39	18 ⁰³ 32	12 ⁰¹ 10	5 ⁰² 23	21 ⁰⁴ 48	12 ⁰⁵ 43	0 ⁰⁰ 1	25 ⁰² 24	2 ⁰¹ 12	0 ⁴⁸ 55	16 ⁰⁰ 5	7 ⁵⁷ 28	S 23
M24	22 47 27	10 ⁰⁰ 6	1 ⁰² 20	29 ⁰¹ 11	19 ⁰⁴ 46	12 ⁰⁴ 48	5 ⁰² 27	21 ⁰⁵ 52	12 ⁰⁵ 43	0 ⁰⁰ 2	25 ⁰² 23	2 ⁰⁰ 8	0 ⁴⁸ 52	16 ⁰¹ 11	7 ⁵⁷ 25	M24
T 25	22 51 24	11 ⁰⁰ 4	13 ⁰⁵ 13	0 ⁰⁴ 43	21 ⁰⁰ 1	13 ⁰² 26	5 ⁰³ 31	21 ⁰⁵ 55	12 ⁰⁵ 42	0 ⁰⁰ 3	25 ⁰² 22	2 ⁰⁰ 2	0 ⁴⁸ 49	16 ⁰¹ 18	7 ⁵⁷ 22	T 25
W26	22 55 20	12 ⁰⁰ 2	2 ⁰⁵ 29	26 ⁰¹ 12	2 ⁰¹ 13	22 ⁰² 15	5 ⁰³ 35	21 ⁰⁵ 59	12 ⁰⁵ 41	0 ⁰⁰ 4	25 ⁰² 21	1 ⁰⁵ 53	0 ⁴⁸ 46	16 ⁰² 25	7 ⁵⁷ 19	W26
T 27	22 59 17	13 ⁰⁰ 1	8 ⁰⁰ 25	3 ⁰⁴ 41	23 ⁰³ 30	14 ⁰⁴ 41	5 ⁰³ 39	22 ⁰⁰ 3	12 ⁰⁵ 40	0 ⁰⁰ 5	25 ⁰² 20	1 ⁰⁴ 41	0 ⁴⁸ 43	16 ⁰³ 32	7 ⁵⁷ 16	T 27
F 28	23 03 13	13 ⁰⁵ 49	20 ⁰³ 30	5 ⁰⁰ 9	24 ⁰⁴ 44	15 ⁰¹ 19	5 ⁰⁴ 42	22 ⁰⁰ 7	12 ⁰⁵ 39	0 ⁰⁰ 6	25 ⁰¹ 19	1 ⁰² 38	0 ⁴⁸ 40	16 ⁰³ 38	7 ⁵⁷ 13	F 28
S 29	23 07 10	14 ⁰⁵ 17	2 ⁰⁴ 29	6 ⁰³ 35	25 ⁰⁵ 59	15 ⁰⁵ 57	5 ⁰⁴ 46	22 ⁰¹ 11	12 ⁰⁵ 38	0 ⁰⁰ 7	25 ⁰¹ 17	1 ⁰¹ 35	0 ⁴⁸ 37	16 ⁰⁴ 45	7 ⁵⁷ 11	S 29
S 30	23 11 7	15 ⁰⁵ 47	14 ⁰² 23	8 ⁰⁰ 1	27 ⁰¹ 13	16 ⁰³ 35	5 ⁰⁴ 49	22 ⁰¹ 15	12 ⁰⁵ 38	0 ⁰⁰ 8	25 ⁰¹ 16	1 ⁰⁰ 2	0 ⁴⁸ 34	16 ⁰⁵ 52	7 ⁵⁷ 8	S 30
M31	23 15 3	16 ⁰⁵ 18	26 ⁰¹ 14	9 ⁰⁴ 25	28 ⁰⁰ 28	17 ⁰¹ 13	5 ⁰⁵ 52	22 ⁰¹ 19	12 ⁰⁵ 37	0 ⁰⁰ 8	25 ⁰¹ 15	0 ⁰⁰ 51	0 ⁴⁸ 31	16 ⁰⁶ 58	7 ⁵⁷ 5	M31

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	15n30	7n 3	5n 4	16n58	1n46	15n43	1n21	21n35	1n 1	19n57	0s54	16s 3	2n 2	23s16	0s26	22n23	1s 7	16s47	16s31	23n27	23n29	0s44	3s16	5n32			
S 2	15 13	2 21	5 7	16 20	1 46	15 20	1 22	21 28	1 2	19 58	0 54	16 4	2 2	23 16	0 26	22 23	1 7	16 48	16 31	23 27	23 29	0 47	3 17	5 32			
M 3	14 55	2s24	4 58	15 41	1 45	14 56	1 22	21 20	1 2	20 0	0 54	16 4	2 1	23 17	0 26	22 23	1 7	16 48	16 31	23 27	23 29	0 50	3 18	5 32			
T 4	14 36	7 4	4 36	15 0	1 44	14 32	1 23	21 12	1 2	20 1	0 54	16 5	2 1	23 17	0 26	22 23	1 7	16 49	16 31	23 27	23 29	0 53	3 19	5 32			
W 5	14 18	11 30	4 1	14 19	1 42	14 7	1 24	21 4	1 3	20 2	0 54	16 6	2 1	23 17	0 26	22 23	1 7	16 49	16 32	23 28	23 29	0 55	3 20	5 32			
T 6	13 59	15 32	3 16	13 37	1 39	13 42	1 24	20 56	1 3	20 4	0 54	16 6	2 1	23 17	0 26	22 23	1 7	16 50	16 32	23 28	23 29	0 58	3 21	5 32			
F 7	13 40	19 0	2 21	12 54	1 36	13 16	1 24	20 48	1 4	20 5	0 54	16 7	2 0	23 17	0 26	22 23	1 7	16 50	16 32	23 28	23 29	1 1	3 22	5 32			
S 8	13 21	21 40	1 19	12 11	1 32	12 50	1 25	20 39	1 4	20 6	0 54	16 8	2 0	23 17	0 26	22 23	1 7	16 51	16 32	23 28	23 29	1 4	3 23	5 32			
S 9	13 1	23 19	0 10	11 27	1 29	12 24	1 25	20 31	1 4	20 7	0 54	16 9	2 0	23 18	0 26	22 23	1 7	16 52	16 32	23 28	23 29	1 7	3 24	5 33			
M10	12 42	23 43	1s 1	10 42	1 24	11 58	1 25	20 22	1 5	20 8	0 54	16 10	2 0	23 18	0 26	22 23	1 7	16 52	16 33	23 28	23 29	1 9	3 25	5 33			
T 11	12 22	22 42	2 10	9 57	1 19	11 31	1 25	20 13	1 5	20 10	0 54	16 11	1 59	23 18	0 26	22 23	1 7	16 53	16 33	23 28	23 29	1 12	3 26	5 33			
W12	12 2	20 14	3 14	9 12	1 14	11 4	1 25	20 4	1 5	20 11	0 54	16 12	1 59	23 18	0 26	22 23	1 7	16 53	16 33	23 28	23 29	1 15	3 27	5 33			
T 13	11 42	16 25	4 7	8 27	1 9	10 36	1 25	19 55	1 6	20 12	0 55	16 12	1 59	23 18	0 26	22 23	1 7	16 54	16 33	23 28	23 29	1 18	3 28	5 33			
F 14	11 21	11 32	4 44	7 42	1 3	10 9	1 25	19 46	1 6	20 13	0 55	16 13	1 59	23 18	0 26	22 23	1 7	16 55	16 33	23 28	23 29	1 20	3 29	5 32			
S 15	11 1	5 54	5 3	6 57	0 57	9 41	1 25	19 37	1 6	20 14	0 55	16 14	1 59	23 18	0 26	22 23	1 7	16 55	16 34	23 28	23 29	1 23	3 30	5 32			
S 16	10 40	0n 3	5 0	6 11	0 51	9 12	1 25	19 27	1 7	20 15	0 55	16 15	1 58	23 18	0 26	22 23	1 7	16 56	16 34	23 28	23 29	1 26	3 31	5 32			
M17	10 19	5 56	4 38	5 26	0 45	8 44	1 25	19 18	1 7	20 16	0 55	16 16	1 58	23 19	0 26	22 22	1 7	16 56	16 34	23 28	23 29	1 29	3 32	5 32			
T 18	9 58	11 24	3 58	4 41	0 38	8 15	1 24	19 8	1 7	20 17	0 55	16 17	1 58	23 19	0 26	22 22	1 7	16 57	16 34	23 29	23 29	1 31	3 33	5 32			
W19	9 36	16 8	3 4	3 56	0 31	7 46	1 24	18 58	1 8	20 17	0 55	16 18	1 58	23 19	0 26	22 22	1 7	16 57	16 34	23 29	23 29	1 34	3 34	5 32			
T 20	9 15	19 53	2 0	3 11	0 24	7 17	1 24	18 48	1 8	20 18	0 55	16 19	1 57	23 19	0 26	22 22	1 7	16 58	16 34	23 29	23 30	1 37	3 35	5 32			
F 21	8 53	22 26	0 51	2 26	0 17	6 47	1 23	18 38	1 8	20 19	0 55	16 21	1 57	23 19	0 26	22 22	1 7	16 59	16 34	23 29	23 30	1 40	3 37	5 32			
S 22	8 32	23 41	0n19	1 42	0 9	6 18	1 22	18 28	1 9	20 20	0 55	16 22	1 57	23 19	0 26	22 22	1 7	16 59	16 35	23 29	23 30	1 43	3 38	5 32			
S 23	8 10	23 37	1 26	0 58	0 2	5 48	1 22	18 18	1 9	20 20	0 55	16 23	1 57	23 19	0 26	22 22	1 7	17 0	16 35	23 29	23 30	1 45	3 39	5 32			
M24	7 48	22 19	2 28	0 14	0 0s	6 18	1 21	18 7	1 9	20 21	0 55	16 24	1 56	23 19	0 26	22 22	1 7	17 0	16 35	23 29	23 30	1 48	3 40	5 32			
T 25	7 26	19 56	3 22	0s30	0 14	4 48	1 20	17 57	1 10	20 22	0 56	16 25	1 56	23 19	0 26	22 22	1 7	17 1	16 35	23 29	23 30	1 51	3 41	5 32			
W26	7 3	16 39	4 5	1 13	0 21	4 18	1 19	17 46	1 10	20 22	0 56	16 26	1 56	23 19	0 26	22 22	1 7	17 1	16 35	23 29	23 30	1 54	3 42	5 32			
T 27	6 41	12 42	4 37	1 55	0 29	3 47	1 19	17 35	1 10	20 23	0 56	16 27	1 56	23 19	0 26	22 22	1 7	17 2	16 35	23 29	23 30	1 57	3 43	5 32			
F 28	6 19	8 17	4 55	2 37	0 37	3 17	1 18	17 24	1 11	20 24	0 56	16 29	1 56	23 20	0 26	22 22	1 7	17 2	16 35	23 29	23 30	1 59	3 45	5 32			
S 29	5 56	3 36	5 0	3 19	0 45	2 46	1 17	17 13	1 11	20 24	0 56	16 30	1 55	23 20	0 26	22 22	1 8	17 3	16 35	23 29	23 30	2 2	3 46	5 32			
S 30	5 33	1s11	4 53	4 0	0 53	2 16	1 15	17 2	1 11	20 25	0 56	16 31	1 55	23 20	0 26	22 22	1 8	17 4	16 35	23 29	23 30	2 5	3 47	5 31			
M31	5n11	5s55	4n32	4s41	1s 1	1n45	1n14	16n51	1n12	20n25	0s56	16s32	1n55	23s20	0s26	22n22	1s 8	17s 4	16s35	23n30	23n30	2s 8	3s48	5n31			

ASTRODIENST EPHEMERIS for the year 1573

geocentric

SEPTEMBER 1573 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	23 19 0	17 ^h 53'51	8 ^m 4	10 ^s 47	29 ^h 42	17 ^h 50	5 ^m 55	22 ^m 23	12 ^h R37	0 ^s 9	25 ^h R14	0 ^h R43	0 ^s 16	17 ^h 5	7 ^h R 2	T 1
W 2	23 22 56	18 ^h 52'26	19 ^s 56	12 ^h 9	0 ^s 57	18 ^h 28	5 ^m 58	22 ^m 27	12 ^h 36	0 ^s 10	25 ^h 13	0 ^s 37	0 ^s 13	17 ^h 12	6 ^h 59	W 2
T 3	23 26 53	19 ^h 51'03	1 ^s 55	13 ^h 29	2 ^h 11	19 ^h 6	6 ^m 0	22 ^m 32	12 ^h 36	0 ^s 11	25 ^h 11	0 ^s 34	0 ^s 10	17 ^h 19	6 ^h 56	T 3
F 4	23 30 49	20 ^h 49'41	14 ^s 6	14 ^h 48	3 ^h 26	19 ^h 43	6 ^m 2	22 ^m 36	12 ^h 35	0 ^s 11	25 ^h 10	0 ^s 32	0 ^s 7	17 ^h 25	6 ^h 53	F 4
S 5	23 34 46	21 ^h 48'21	26 ^s 32	16 ^h 5	4 ^h 40	20 ^h 21	6 ^m 4	22 ^m 41	12 ^h 35	0 ^s 12	25 ^h 9	0 ^s 32	0 ^s 3	17 ^h 32	6 ^h 51	S 5
S 6	23 38 42	22 ^h 47'03	9 ^s 20	17 ^h 21	5 ^h 55	20 ^h 59	6 ^m 6	22 ^m 45	12 ^h 34	0 ^s 13	25 ^h 8	0 ^s 32	0 ^s 0	17 ^h 39	6 ^h 48	S 6
M 7	23 42 39	23 ^h 45'46	22 ^s 34	18 ^h 35	7 ^h 9	21 ^h 36	6 ^m 8	22 ^m 50	12 ^h 34	0 ^s 13	25 ^h 7	0 ^s 31	29 ^h 57	17 ^h 45	6 ^h 45	M 7
T 8	23 46 35	24 ^h 44'32	6 ^s 17	19 ^h 48	8 ^h 24	22 ^h 14	6 ^m 10	22 ^m 55	12 ^h 34	0 ^s 14	25 ^h 5	0 ^s 27	29 ^h 54	17 ^h 52	6 ^h 42	T 8
W 9	23 50 32	25 ^h 43'19	20 ^s 30	20 ^h 59	9 ^h 38	22 ^h 51	6 ^m 11	23 ^m 0	12 ^h 34	0 ^s 14	25 ^h 4	0 ^s 21	29 ^h 51	17 ^h 59	6 ^h 40	W 9
T 10	23 54 29	26 ^h 42'07	5 ^s 11	22 ^h 8	10 ^h 53	23 ^h 29	6 ^m 12	23 ^m 4	12 ^h 34	0 ^s 15	25 ^h 3	0 ^s 13	29 ^h 48	18 ^h 6	6 ^h 37	T 10
F 11	23 58 25	27 ^h 40'58	20 ^s 13	23 ^h 15	12 ^h 7	24 ^h 6	6 ^m 13	23 ^m 9	12 ^h 34	0 ^s 15	25 ^h 2	0 ^s 2	29 ^h 44	18 ^h 12	6 ^h 34	F 11
S 12	0 2 22	28 ^h 39'51	5 ^s 29	24 ^h 20	13 ^h 22	24 ^h 44	6 ^m 14	23 ^m 14	12 ^h D33	0 ^s 15	25 ^h 1	29 ^h 51	29 ^h 41	18 ^h 19	6 ^h 32	S 12
S 13	0 6 18	29 ^h 38'45	20 ^s 45	25 ^h 23	14 ^h 36	25 ^h 21	6 ^m 14	23 ^m 19	12 ^h 34	0 ^s 16	24 ^h 59	29 ^h 40	29 ^h 38	18 ^h 26	6 ^h 29	S 13
M14	0 10 15	0 ^s 37'42	5 ^s 52	26 ^h 23	15 ^h 50	25 ^h 58	6 ^m 14	23 ^m 24	12 ^h 34	0 ^s 16	24 ^h 58	29 ^h 31	29 ^h 35	18 ^h 32	6 ^h 27	M14
T 15	0 14 11	1 ^h 36'41	20 ^s 40	27 ^h 21	17 ^h 5	26 ^h 36	6 ^m R14	23 ^m 30	12 ^h 34	0 ^s 16	24 ^h 57	29 ^h 25	29 ^h 32	18 ^h 39	6 ^h 24	T 15
W16	0 18 8	2 ^h 35'43	5 ^m 3	28 ^h 16	18 ^h 19	27 ^h 13	6 ^m 14	23 ^m 35	12 ^h 34	0 ^s 17	24 ^h 56	29 ^h 21	29 ^h 29	18 ^h 46	6 ^h 21	W16
T 17	0 22 4	3 ^h 34'47	19 ^s 0	29 ^h 8	19 ^h 34	27 ^h 50	6 ^m 14	23 ^m 40	12 ^h 34	0 ^s 17	24 ^h 55	29 ^h 20	29 ^h 25	18 ^h 53	6 ^h 19	T 17
F 18	0 26 1	4 ^h 33'53	2 ^s 31	29 ^h 56	20 ^h 48	28 ^h 28	6 ^m 14	23 ^m 46	12 ^h 34	0 ^s 17	24 ^h 54	29 ^h 20	29 ^h 22	18 ^h 59	6 ^h 16	F 18
S 19	0 29 58	5 ^h 33'02	15 ^s 38	0 ^m 41	22 ^h 3	29 ^h 5	6 ^m 13	23 ^m 51	12 ^h 35	0 ^s 17	24 ^h 52	29 ^h 20	29 ^h 19	19 ^h 6	6 ^h 14	S 19
S 20	0 33 54	6 ^h 32'13	28 ^s 26	1 ^h 22	23 ^h 17	29 ^h 42	6 ^m 12	23 ^m 57	12 ^h 35	0 ^s 18	24 ^h 51	29 ^h 18	29 ^h 16	19 ^h 13	6 ^h 12	S 20
M21	0 37 51	7 ^h 31'26	10 ^s 57	1 ^h 59	24 ^h 32	0 ^m 19	6 ^m 11	24 ^m 2	12 ^h 36	0 ^s 18	24 ^h 50	29 ^h 14	29 ^h 13	19 ^h 19	6 ^h 9	M21
T 22	0 41 47	8 ^h 30'41	23 ^s 16	2 ^h 31	25 ^h 46	0 ^s 56	6 ^m 10	24 ^m 8	12 ^h 36	0 ^s 18	24 ^h 49	29 ^h 8	29 ^h 9	19 ^h 26	6 ^h 7	T 22
W23	0 45 44	9 ^h 29'59	5 ^m 26	2 ^h 58	27 ^h 1	1 ^h 34	6 ^m 8	24 ^m 13	12 ^h 37	0 ^s 18	24 ^h 48	28 ^h 58	29 ^h 6	19 ^h 33	6 ^h 5	W23
T 24	0 49 40	10 ^h 29'19	17 ^s 28	3 ^h 19	28 ^h 15	2 ^h 11	6 ^m 6	24 ^m 19	12 ^h 37	0 ^s R18	24 ^h 47	28 ^h 46	29 ^h 3	19 ^h 40	6 ^h 2	T 24
F 25	0 53 37	11 ^h 28'41	29 ^s 26	3 ^h 34	29 ^h 30	2 ^h 48	6 ^m 4	24 ^m 25	12 ^h 38	0 ^s 18	24 ^h 45	28 ^h 33	29 ^h 0	19 ^h 46	6 ^h 0	F 25
S 26	0 57 33	12 ^h 28'05	11 ^s 20	3 ^h 43	0 ^m 44	3 ^h 25	6 ^m 2	24 ^m 31	12 ^h 38	0 ^s 18	24 ^h 44	28 ^h 18	28 ^h 57	19 ^h 53	5 ^h 58	S 26
S 27	1 1 30	13 ^h 27'32	23 ^s 11	3 ^h R44	1 ^h 59	4 ^h 2	6 ^m 0	24 ^m 37	12 ^h 39	0 ^s 18	24 ^h 43	28 ^h 5	28 ^h 54	20 ^h 0	5 ^h 56	S 27
M28	1 5 27	14 ^h 27'00	5 ^m 2	3 ^h 38	3 ^h 13	4 ^h 39	5 ^s 57	24 ^m 42	12 ^h 40	0 ^s 17	24 ^h 42	27 ^h 53	28 ^h 50	20 ^h 6	5 ^h 54	M28
T 29	1 9 23	15 ^h 26'30	16 ^s 53	3 ^h 24	4 ^h 28	5 ^h 16	5 ^s 55	24 ^m 48	12 ^h 41	0 ^s 17	24 ^h 41	27 ^h 44	28 ^h 47	20 ^h 13	5 ^h 52	T 29
W30	1 13 20	16 ^h 26'03	28 ^m 48	3 ^m 2	5 ^m 42	5 ^m 53	5 ^m 52	24 ^m 54	12 ^h 42	0 ^s 17	24 ^h 40	27 ^h 41	28 ^h 44	20 ^h 20	5 ^h 50	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	decl	lat	decl	lat
T 1	4n48	10s27	4n 0	5s20	1s 9	1n14	1n13	16n40	1n12	20n25	0s56	16s34	1n55	23s20	0s26	22n22	1s 8	17s 5	16s36	23n30	23n30	2s10	3s49	5n31					
W 2	4 25	14 36	3 17	6 0	1 17	0 43	1 12	16 28	1 12	20 26	0 56	16 35	1 54	23 20	0 26	22 22	1 8	17 5	16 36	23 30	23 30	2 13	3 50	5 31					
T 3	4 2	18 13	2 25	6 38	1 25	0 12	1 11	16 17	1 13	20 26	0 56	16 36	1 54	23 20	0 26	22 22	1 8	17 6	16 36	23 30	23 30	2 16	3 52	5 31					
F 4	3 39	21 7	1 26	7 16	1 33	0s18	1 9	16 5	1 13	20 26	0 56	16 38	1 54	23 20	0 26	22 22	1 8	17 6	16 36	23 30	23 30	2 19	3 53	5 31					
S 5	3 15	23 6	0 21	7 54	1 41	0 49	1 8	15 54	1 13	20 27	0 56	16 39	1 54	23 20	0 26	22 22	1 8	17 7	16 36	23 30	23 30	2 22	3 54	5 31					
S 6	2 52	23 56	0s46	8 30	1 49	1 20	1 6	15 42	1 14	20 27	0 56	16 40	1 54	23 20	0 26	22 22	1 8	17 7	16 36	23 30	23 30	2 24	3 55	5 30					
M 7	2 29	23 28	1 54	9 6	1 56	1 51	1 5	15 30	1 14	20 27	0 57	16 42	1 53	23 20	0 26	22 22	1 8	17 8	16 36	23 30	23 30	2 27	3 56	5 30					
T 8	2 6	21 36	2 57	9 40	2 4	2 22	1 3	15 18	1 14	20 27	0 57	16 43	1 53	23 20	0 26	22 22	1 8	17 8	16 36	23 30	23 30	2 30	3 57	5 30					
W 9	1 42	18 20	3 51	10 14	2 11	2 53	1 1	15 6	1 15	20 28	0 57	16 44	1 53	23 20	0 26	22 22	1 8	17 9	16 36	23 30	23 30	2 33	3 58	5 30					
T 10	1 19	13 51	4 32	10 47	2 19	3 24	1 0	14 54	1 15	20 28	0 57	16 46	1 53	23 20	0 26	22 22	1 8	17 9	16 36	23 30	23 30	2 36	4 0	5 30					
F 11	0 55	8 25	4 56	11 18	2 26	3 55	0 58	14 42	1 15	20 28	0 57	16 47	1 53	23 20	0 26	22 22	1 8	17 10	16 36	23 30	23 30	2 38	4 1	5 30					
S 12	0 32	2 23	4 59	11 49	2 33	4 25	0 56	14 30	1 15	20 28	0 57	16 49	1 52	23 20	0 26	22 22	1 8	17 10	16 36	23 30	23 30	2 41	4 2	5 29					
S 13	0 8	3n47	4 40	12 18	2 39	4 56	0 54	14 17	1 16	20 28	0 57	16 50	1 52	23 20	0 26	22 22	1 8	17 11	16 36	23 30	23 30	2 44	4 3	5 29					
M14	0s15	9 42	4 2	12 46	2 46	5 27	0 52	14 5	1 16	20 28	0 57	16 52	1 52	23 20	0 26	22 22	1 8	17 11	16 36	23 30	23 30	2 47	4 4	5 29					
T 15	0 39	14 55	3 9	13 13	2 52	5 57	0 50	13 53	1 16	20 28	0 57	16 53	1 52	23 20	0 26	22 22	1 8	17 11	16 36	23 30	23 30	2 50	4 5	5 29					
W16	1 2	19 9	2 4	13 38	2 57	6 27	0 48	13 40	1 17	20 28	0 57	16 54	1 52	23 20	0 26	22 22	1 8	17 12	16 36	23 30	23 30	2 52	4 6	5 29					
T 17	1 26	22 8	0 54	14 2	3 3	6 57	0 46	13 27	1 17	20 27	0 57	16 56	1 52	23 20	0 26	22 22	1 8	17 12	16 36	23 30	23 30	2 55	4 8	5 28					
F 18	1 49	23 45	0n17	14 24	3 8	7 27	0 44	13 15	1 17	20 27	0 57	16 57	1 51	23 20	0 26	22 22	1 8	17 13	16 36	23 30	23 30	2 58	4 9	5 28					
S 19	2 13	23 59	1 25	14 44	3 12	7 57	0 42	13 2	1 18	20 27	0 57	16 59	1 51	23 20	0 26	22 22	1 8	17 13	16 36	23 30	23 30	3 1	4 10	5 28					
S 20	2 36	22 56	2 27	15 2	3 16	8 27	0 40	12 49	1 18	20 27	0 58	17 0	1 51	23 20	0 26	22 22	1 8	17 14	16 35	23 30	23 30	3 4	4 11	5 28					
M21	3 0	20 44	3 21	15 18	3 19	8 57	0 38	12 36	1 18	20 27	0 58	17 2	1 51	23 20	0 26	22 21	1 8	17 14	16 35	23 30	23 30	3 6	4 12	5 27					
T 22	3 23	17 38	4 4	15 32	3 22	9 26	0 36	12 23	1 18	20 26	0 58	17 4	1 51	23 19	0 26	22 21	1 8	17 14	16 35	23 30	23 30	3 9	4 13	5 27					
W23	3 46	13 49	4 36	15 43	3 24	9 55	0 33	12 10	1 19	20 26	0 58	17 5	1 51	23 19	0 26	22 21	1 8	17 15	16 35	23 29	23 30	3 12	4 14	5 27					
T 24	4 10	9 28	4 54	15 51	3 25	10 24	0 31	11 57	1 19	20 26	0 58	17 7	1 50	23 19	0 26	22 21	1 8	17 15	16 35	23 29	23 29	3 15	4 15	5 27					
F 25	4 33	4 49	5 0	15 57	3 25	10 53	0 29	11 44	1 19	20 25	0 58	17 8	1 50	23 19	0 26	22 21	1 8	17 16	16 35	23 29	23 29	3 18	4 16	5 26					
S 26	4 56	0s 0	4 52	15 59	3 24	11 21	0 26	11 31	1 19	20 25	0 58	17 10	1 50	23 19	0 26	22 21	1 8	17 16	16 35	23 29	23 29	3 20	4 17	5 26					
S 27	5 19	4 49	4 32	15 57	3 22	11 49	0 24	11 18	1 20	20 24	0 58	17 11	1 50	23 19	0 26	22 21	1 8	17 16	16 35	23 29	23 29	3 23	4 18	5 26					
M28	5 43	9 27	4 0	15 52	3 19	12 17	0 21	11 4	1 20	20 24	0 58	17 13	1 50	23 19	0 26	22 21	1 8	17 17	16 35	23 29	23 29	3 26	4 19	5 26					
T 29	6 6	13 46	3 18	15 43	3 14	12 45	0 19	10 51	1 20	20 23	0 58	17 14	1 50	23 19	0 26	22 21	1 8	17 17	16 35	23 29	23 29	3 29	4 20	5 25					
W30	6s29	17s34	2n26	15s29	3s 7	13s12	0n16	10n37	1n21	20n23	0s58	17s16	1n49	23s19	0s26	22n21	1s 8	17s17	16s35	23n28	23n29	3s32	4s21	5n25					

ASTRODIENST EPHEMERIS for the year 1573

geocentric

OCTOBER 1573 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	1 17 16	17 ²⁵ 37	10 ⁴⁹ 49	2°R31	6 ⁵⁷ 57	6 ³⁰ 30	5°R49	25 ¹¹ 1	12 ⁴³ 43	0°R17	24°R39	27°R34	28 ⁴¹ 41	20 ²⁷ 27	5°R48	T 1
F 2	1 21 13	18°25'13	23° 0	1 ⁵² 52	8°11	7° 6	5 ⁴⁵ 45	25° 7	12°44	0°17	24°38	27°D32	28°38	20°33	5°R46	F 2
S 3	1 25 9	19°24'51	5 ²⁵ 25	1° 4	9°26	7°43	5°42	25°13	12°45	0°16	24°37	27 ³² 32	28°35	20°40	5°44	S 3
S 4	1 29 6	20°24'30	18° 9	0° 8	10°40	8°20	5°38	25°19	12°46	0°16	24°36	27°R33	28°31	20°47	5°42	S 4
M 5	1 33 2	21°24'12	1 ¹⁶ 16	29 ⁵ 5	11°55	8°57	5°34	25°25	12°47	0°16	24°34	27°32	28°28	20°53	5°40	M 5
T 6	1 36 59	22°23'55	14°50	27°57	13° 9	9°34	5°30	25°32	12°48	0°15	24°33	27°30	28°25	21° 0	5°38	T 6
W 7	1 40 56	23°23'39	28°54	26°43	14°24	10°10	5°26	25°38	12°49	0°15	24°32	27°26	28°22	21° 7	5°37	W 7
T 8	1 44 52	24°23'26	13 ²⁷ 27	25°28	15°38	10°47	5°22	25°44	12°51	0°14	24°31	27°19	28°19	21°14	5°35	T 8
F 9	1 48 49	25°23'14	28°24	24°12	16°53	11°24	5°17	25°51	12°52	0°14	24°30	27°10	28°15	21°20	5°34	F 9
S 10	1 52 45	26°23'04	13 ³⁸ 38	22°59	18° 7	12° 0	5°12	25°57	12°53	0°13	24°29	27° 1	28°12	21°27	5°32	S 10
S 11	1 56 42	27°22'56	28°59	21°50	19°22	12°37	5° 7	26° 4	12°55	0°13	24°28	26°52	28° 9	21°34	5°30	S 11
M12	2 0 38	28°22'50	14 ¹⁴ 14	20°47	20°36	13°13	5° 2	26°10	12°56	0°12	24°27	26°44	28° 6	21°40	5°29	M12
T 13	2 4 35	29°22'46	29°14	19°52	21°50	13°50	4°57	26°17	12°58	0°11	24°26	26°39	28° 3	21°47	5°28	T 13
W14	2 8 31	0 ²² 24	13 ¹¹ 11	19° 8	23° 5	14°26	4°52	26°23	12°59	0°11	24°26	26°36	28° 0	21°54	5°26	W14
T 15	2 12 28	1°22'44	27°59	18°34	24°19	15° 3	4°46	26°30	13° 1	0°10	24°25	26°D35	27°56	22° 1	5°25	T 15
F 16	2 16 25	2°22'47	11 ³⁹ 39	18°11	25°34	15°39	4°40	26°37	13° 3	0° 9	24°24	26°36	27°53	22° 7	5°24	F 16
S 17	2 20 21	3°22'51	24°53	18°D 0	26°48	16°16	4°34	26°43	13° 4	0° 9	24°23	26°37	27°50	22°14	5°23	S 17
S 18	2 24 18	4°22'58	7 ⁴² 42	18° 1	28° 2	16°52	4°28	26°50	13° 6	0° 8	24°22	26°R37	27°47	22°21	5°21	S 18
M19	2 28 14	5°23'07	20°12	18°13	29°17	17°28	4°22	26°57	13° 8	0° 7	24°21	26°36	27°44	22°27	5°20	M19
T 20	2 32 11	6°23'18	2 ¹⁷ 27	18°35	0 ³¹ 31	18° 5	4°16	27° 4	13°10	0° 6	24°20	26°33	27°40	22°34	5°19	T 20
W21	2 36 7	7°23'31	14°30	19° 6	1°45	18°41	4° 9	27°10	13°12	0° 5	24°19	26°27	27°37	22°41	5°18	W21
T 22	2 40 4	8°23'46	26°27	19°46	3° 0	19°17	4° 3	27°17	13°14	0° 4	24°19	26°19	27°34	22°48	5°18	T 22
F 23	2 44 0	9°24'03	8 ²⁰ 20	20°34	4°14	19°53	3°56	27°24	13°16	0° 4	24°18	26°11	27°31	22°54	5°17	F 23
S 24	2 47 57	10°24'22	20°11	21°29	5°29	20°29	3°49	27°31	13°18	0° 3	24°17	26° 1	27°28	23° 1	5°16	S 24
S 25	2 51 53	11°24'42	2 ³ 3	22°30	6°43	21° 5	3°42	27°38	13°20	0° 2	24°16	25°52	27°25	23° 8	5°15	S 25
M26	2 55 50	12°25'05	13°56	23°37	7°57	21°42	3°35	27°45	13°22	0° 1	24°15	25°44	27°21	23°14	5°14	M26
T 27	2 59 47	13°25'29	25°54	24°47	9°12	22°18	3°28	27°52	13°24	29 ⁵⁹ 59	24°15	25°38	27°18	23°21	5°14	T 27
W28	3 3 43	14°25'55	7 ⁵⁶ 56	26° 2	10°26	22°54	3°20	27°59	13°26	29°59	24°14	25°35	27°15	23°28	5°13	W28
T 29	3 7 40	15°26'22	20° 6	27°21	11°40	23°29	3°13	28° 6	13°28	29°57	24°13	25°D33	27°12	23°34	5°13	T 29
F 30	3 11 36	16°26'51	2 ²⁵ 25	28°42	12°55	24° 5	3° 5	28°13	13°31	29°56	24°13	25°33	27° 9	23°41	5°12	F 30
S 31	3 15 33	17 ²² 22	14 ⁵⁷ 57	0 ⁵ 5	14 ⁹ 9	24 ⁴¹ 41	2 ⁵⁸ 58	28 ²⁰ 20	13 ³³ 33	29 ⁵⁵ 55	24 ¹² 12	25 ³⁴ 34	27 ⁶ 6	23 ⁴⁸ 48	5 ¹² 12	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	6s51	20s40	1n28	15s11	2s59	13s39	0n14	10n24	1n21	20n22	0s58	17s18	1n49	23s19	0s26	22n21	1s 8
F 2	7 14	22 54	0 24	14 48	2 49	14 5	0 11	10 11	1 21	20 22	0 58	17 19	1 49	23 19	0 26	22 21	1 9
S 3	7 37	24 5	0s42	14 20	2 38	14 32	0 9	9 57	1 21	20 21	0 58	17 21	1 49	23 18	0 26	22 21	1 9
S 4	7 59	24 2	1 47	13 48	2 24	14 58	0 6	9 43	1 22	20 20	0 58	17 23	1 49	23 18	0 26	22 21	1 9
M 5	8 22	22 41	2 49	13 11	2 9	15 23	0 4	9 30	1 22	20 20	0 58	17 24	1 49	23 18	0 26	22 21	1 9
T 6	8 44	19 59	3 44	12 30	1 52	15 48	0 1	9 16	1 22	20 19	0 58	17 26	1 49	23 18	0 26	22 21	1 9
W 7	9 6	16 3	4 27	11 47	1 34	16 13	0s 2	9 3	1 22	20 18	0 58	17 27	1 48	23 18	0 26	22 21	1 9
T 8	9 29	11 3	4 55	11 1	1 14	16 38	0 4	8 49	1 23	20 17	0 58	17 29	1 48	23 18	0 26	22 21	1 9
F 9	9 50	5 17	5 4	10 14	0 54	17 2	0 7	8 35	1 23	20 16	0 58	17 31	1 48	23 18	0 26	22 21	1 9
S 10	10 12	0n55	4 51	9 28	0 33	17 25	0 9	8 21	1 23	20 16	0 58	17 32	1 48	23 18	0 26	22 21	1 9
S 11	10 34	7 7	4 18	8 43	0 12	17 48	0 12	8 8	1 23	20 15	0 58	17 34	1 48	23 17	0 26	22 21	1 9
M12	10 55	12 52	3 26	8 1	0n 8	18 11	0 15	7 54	1 24	20 14	0 58	17 36	1 48	23 17	0 26	22 21	1 9
T 13	11 17	17 44	2 21	7 22	0 27	18 33	0 17	7 40	1 24	20 13	0 58	17 37	1 48	23 17	0 25	22 21	1 9
W14	11 38	21 24	1 8	6 49	0 45	18 55	0 20	7 26	1 24	20 12	0 58	17 39	1 48	23 17	0 25	22 21	1 9
T 15	11 59	23 36	0n 8	6 20	1 2	19 16	0 23	7 12	1 24	20 11	0 58	17 40	1 47	23 17	0 25	22 21	1 9
F 16	12 20	24 19	1 20	5 58	1 17	19 36	0 25	6 58	1 25	20 10	0 58	17 42	1 47	23 17	0 25	22 21	1 9
S 17	12 40	23 36	2 26	5 42	1 30	19 57	0 28	6 44	1 25	20 9	0 58	17 44	1 47	23 16	0 25	22 21	1 9
S 18	13 1	21 39	3 22	5 31	1 41	20 16	0 31	6 30	1 25	20 8	0 58	17 45	1 47	23 16	0 25	22 21	1 9
M19	13 21	18 42	4 8	5 27	1 51	20 35	0 33	6 16	1 25	20 7	0 58	17 47	1 47	23 16	0 25	22 21	1 9
T 20	13 41	14 59	4 41	5 28	1 59	20 54	0 36	6 2	1 26	20 5	0 58	17 49	1 47	23 16	0 25	22 21	1 9
W21	14 1	10 44	5 0	5 34	2 5	21 12	0 39	5 48	1 26	20 4	0 58	17 50	1 47	23 16	0 25	22 21	1 9
T 22	14 20	6 6	5 7	5 45	2 10	21 29	0 41	5 34	1 26	20 3	0 58	17 52	1 47	23 15	0 25	22 21	1 9
F 23	14 39	1 17	5 0	6 0	2 13	21 46	0 44	5 20	1 26	20 2	0 58	17 54	1 47	23 15	0 25	22 21	1 9
S 24	14 59	3s34	4 41	6 18	2 15	22 2	0 46	5 6	1 27	20 0	0 58	17 55	1 47	23 15	0 25	22 21	1 9
S 25	15 17	8 19	4 9	6 40	2 16	22 17	0 49	4 52	1 27	19 59	0 58	17 57	1 46	23 15	0 25	22 21	1 9
M26	15 36	12 47	3 26	7 5	2 16	22 32	0 51	4 38	1 27	19 58	0 58	17 59	1 46	23 15	0 25	22 21	1 9
T 27	15 54	16 47	2 34	7 32	2 15	22 46	0 54	4 24	1 27	19 57	0 58	18 0	1 46	23 14	0 25	22 21	1 9
W28	16 12	20 8	1 34	8 1	2 13	23 0	0 56	4 10	1 28	19 55	0 58	18 2	1 46	23 14	0 25	22 21	1 9
T 29	16 30	22 38	0 30	8 32	2 10	23 13	0 59	3 56	1 28	19 54	0 58	18 3	1 46	23 14	0 25	22 21	1 9
F 30	16 48	24 6	0s37	9 4	2 7	23 25	1 1	3 42	1 28	19 53	0 58	18 5	1 46	23 14	0 25	22 20	1 9
S 31	17s 5	24s22	1s44	9s37	2n 3	23s36	1s 4	3n28	1n28	19n51	0s58	18s 7	1n46	23s13	0s25	22n20	1s 9

Julian Day Number = 2295869.5, Delta T = 131.40 sec

Ecliptic obliquity = 23°29'42", Nutation = - 0°00'18", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°47'32", Lahiri = 17°54'32" Julian Calendar 1 Oct. 1573 == Greg. Calendar 11 Oct. 1573

ASTRODIENST EPHEMERIS for the year 1573

geocentric

NOVEMBER 1573 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	3 19 29	18♌27°53	27♌44	1♌30	15♌23	25♌17	2°R50	28♌27	13♌35	29°R54	24°R11	25♌36	27♌ 2	23♌55	5°R12	S 1	
M 2	3 23 26	19°28'26	10♌50	2°58	16°37	25°53	2♌42	28°34	13°38	29♌53	24♌11	25°37	26°59	24° 1	5♌11	M 2	
T 3	3 27 23	20°29'01	24°18	4°26	17°52	26°29	2°35	28°41	13°40	29°52	24°10	25°R37	26°56	24° 8	5°11	T 3	
W 4	3 31 19	21°29'36	8♌10	5°56	19° 6	27° 4	2°27	28°48	13°43	29°50	24°10	25°36	26°53	24°15	5°11	W 4	
T 5	3 35 16	22°30'13	22°27	7°26	20°20	27°40	2°19	28°55	13°45	29°49	24° 9	25°33	26°50	24°21	5°11	T 5	
F 6	3 39 12	23°30'50	7♌ 5	8°58	21°34	28°15	2°11	29° 2	13°48	29°48	24° 9	25°29	26°46	24°28	5°D11	F 6	
S 7	3 43 9	24°31'29	22° 1	10°30	22°49	28°51	2° 3	29° 9	13°50	29°47	24° 8	25°25	26°43	24°35	5°11	S 7	
S 8	3 47 5	25°32'09	7♌ 7	12° 2	24° 3	29°26	1°55	29°16	13°53	29°45	24° 8	25°20	26°40	24°42	5°11	S 8	
M 9	3 51 2	26°32'51	22°12	13°35	25°17	0♌ 2	1°47	29°23	13°56	29°44	24° 7	25°17	26°37	24°48	5°11	M 9	
T 10	3 54 58	27°33'34	7♌ 9	15° 8	26°31	0°37	1°38	29°30	13°58	29°42	24° 7	25°14	26°34	24°55	5°11	T 10	
W11	3 58 55	28°34'18	21°48	16°41	27°45	1°13	1°30	29°37	14° 1	29°41	24° 6	25°D13	26°31	25° 2	5°12	W11	
T 12	4 2 52	29°35'04	6♌ 4	18°15	28°59	1°48	1°22	29°44	14° 4	29°40	24° 6	25°13	26°27	25° 8	5°12	T 12	
F 13	4 6 48	0♌35°51	19°53	19°49	0♌13	2°23	1°14	29°51	14° 6	29°38	24° 6	25°15	26°24	25°15	5°13	F 13	
S 14	4 10 45	1°36'40	3♌15	21°22	1°28	2°58	1° 6	29°59	14° 9	29°37	24° 5	25°16	26°21	25°22	5°13	S 14	
S 15	4 14 41	2°37'30	16°12	22°56	2°42	3°34	0°57	0♌ 6	14°12	29°35	24° 5	25°18	26°18	25°28	5°14	S 15	
M16	4 18 38	3°38'22	28°47	24°30	3°56	4° 9	0°49	0°13	14°15	29°34	24° 5	25°R19	26°15	25°35	5°14	M16	
T 17	4 22 34	4°39'14	11♌ 4	26° 4	5°10	4°44	0°41	0°20	14°18	29°32	24° 4	25°19	26°12	25°42	5°15	T 17	
W18	4 26 31	5°40'09	23° 8	27°38	6°24	5°19	0°33	0°27	14°21	29°31	24° 4	25°18	26° 8	25°49	5°15	W18	
T 19	4 30 27	6°41'04	5♌ 3	29°11	7°38	5°54	0°25	0°34	14°24	29°29	24° 4	25°16	26° 5	25°55	5°16	T 19	
F 20	4 34 24	7°42'01	16°54	0♌45	8°52	6°29	0°17	0°41	14°27	29°28	24° 4	25°13	26° 2	26° 2	5°17	F 20	
S 21	4 38 21	8°42'59	28°45	2°19	10° 6	7° 4	0° 9	0°48	14°30	29°26	24° 3	25°10	25°59	26° 9	5°18	S 21	
S 22	4 42 17	9°43'58	10♌38	3°53	11°20	7°38	0° 1	0°55	14°33	29°25	24° 3	25° 8	25°56	26°15	5°19	S 22	
M23	4 46 14	10°44'59	22°36	5°27	12°34	8°13	29♌53	1° 2	14°36	29°23	24° 3	25° 5	25°52	26°22	5°20	M23	
T 24	4 50 10	11°46'00	4♌42	7° 1	13°47	8°48	29°45	1° 9	14°39	29°21	24° 3	25° 4	25°49	26°29	5°21	T 24	
W25	4 54 7	12°47'02	16°57	8°35	15° 1	9°22	29°37	1°16	14°42	29°20	24° 3	25° 3	25°46	26°36	5°22	W25	
T 26	4 58 3	13°48'05	29°22	10° 9	16°15	9°57	29°30	1°23	14°45	29°18	24° 3	25°D 3	25°43	26°42	5°23	T 26	
F 27	5 2 0	14°49'09	11♌59	11°43	17°29	10°31	29°22	1°30	14°49	29°17	24° 3	25° 3	25°40	26°49	5°24	F 27	
S 28	5 5 56	15°50'14	24°48	13°17	18°43	11° 6	29°14	1°37	14°52	29°15	24°D 3	25° 4	25°37	26°56	5°26	S 28	
S 29	5 9 53	16°51'19	7♌50	14°52	19°57	11°40	29° 7	1°44	14°55	29°13	24° 3	25° 5	25°33	27° 2	5°27	S 29	
M30	5 13 50	17♌52'24	21♌ 7	16♌26	21♌10	12♌14	28♌59	1♌51	14♌58	29♌12	24♌ 3	25♌ 6	25♌30	27♌ 9	5♌28	M30	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
S 1	17s22	23s23	2s46	10s11	1n58	23s47	1s 6	3n14	1n28	19n50	0s58	18s 8	1n46	23s13	0s25	22n20	1s 9
M 2	17 38	21 7	3 42	10 45	1 53	23 57	1 8	3 0	1 29	19 48	0 58	18 10	1 46	23 13	0 25	22 20	1 9
T 3	17 55	17 38	4 27	11 20	1 48	24 7	1 11	2 46	1 29	19 47	0 58	18 11	1 46	23 13	0 25	22 20	1 9
W 4	18 11	13 7	4 58	11 55	1 42	24 16	1 13	2 32	1 29	19 45	0 58	18 13	1 46	23 12	0 25	22 20	1 9
T 5	18 26	7 46	5 12	12 30	1 36	24 24	1 15	2 18	1 29	19 44	0 58	18 15	1 46	23 12	0 25	22 20	1 9
F 6	18 42	1 52	5 6	13 6	1 30	24 31	1 17	2 4	1 29	19 42	0 57	18 16	1 46	23 12	0 25	22 20	1 9
S 7	18 57	4n16	4 39	13 41	1 24	24 37	1 20	1 50	1 30	19 41	0 57	18 18	1 46	23 12	0 25	22 20	1 9
S 8	19 11	10 14	3 53	14 15	1 17	24 43	1 22	1 36	1 30	19 39	0 57	18 19	1 45	23 11	0 25	22 20	1 9
M 9	19 26	15 36	2 51	14 50	1 11	24 48	1 24	1 22	1 30	19 38	0 57	18 21	1 45	23 11	0 25	22 20	1 9
T 10	19 40	19 57	1 38	15 24	1 4	24 53	1 26	1 8	1 30	19 36	0 57	18 23	1 45	23 11	0 25	22 20	1 9
W11	19 53	22 56	0 19	15 57	0 57	24 56	1 28	0 54	1 31	19 35	0 57	18 24	1 45	23 10	0 25	22 20	1 9
T 12	20 7	24 21	0n59	16 30	0 50	24 59	1 29	0 40	1 31	19 33	0 57	18 26	1 45	23 10	0 25	22 20	1 9
F 13	20 19	24 11	2 12	17 2	0 43	25 1	1 31	0 26	1 31	19 32	0 57	18 27	1 45	23 10	0 25	22 20	1 9
S 14	20 32	22 37	3 14	17 34	0 36	25 2	1 33	0 12	1 31	19 30	0 57	18 29	1 45	23 9	0 25	22 20	1 9
S 15	20 44	19 55	4 5	18 5	0 29	25 3	1 35	0s 1	1 31	19 29	0 56	18 30	1 45	23 9	0 25	22 20	1 9
M16	20 56	16 20	4 42	18 35	0 22	25 3	1 36	0 15	1 31	19 27	0 56	18 32	1 45	23 9	0 25	22 20	1 9
T 17	21 7	12 8	5 6	19 4	0 15	25 2	1 38	0 29	1 32	19 26	0 56	18 33	1 45	23 9	0 25	22 20	1 9
W18	21 18	7 33	5 15	19 33	0 8	25 0	1 40	0 43	1 32	19 24	0 56	18 35	1 45	23 8	0 25	22 20	1 9
T 19	21 29	2 44	5 11	20 0	0 1	24 57	1 41	0 56	1 32	19 22	0 56	18 36	1 45	23 8	0 25	22 20	1 9
F 20	21 39	2s 9	4 53	20 27	0s 5	24 54	1 43	1 10	1 32	19 21	0 56	18 38	1 45	23 8	0 25	22 20	1 9
S 21	21 48	6 57	4 23	20 52	0 12	24 50	1 44	1 24	1 32	19 19	0 56	18 39	1 45	23 7	0 25	22 20	1 9
S 22	21 58	11 32	3 42	21 17	0 19	24 45	1 45	1 37	1 33	19 18	0 55	18 41	1 45	23 7	0 25	22 20	1 9
M23	22 7	15 43	2 50	21 41	0 26	24 40	1 46	1 51	1 33	19 16	0 55	18 42	1 45	23 7	0 25	22 20	1 9
T 24	22 15	19 19	1 50	22 3	0 32	24 34	1 48	2 4	1 33	19 15	0 55	18 44	1 45	23 6	0 25	22 20	1 9
W25	22 23	22 7	0 45	22 25	0 38	24 27	1 49	2 18	1 33	19 13	0 55	18 45	1 45	23 6	0 25	22 20	1 9
T 26	22 31	23 54	0s24	22 45	0 45	24 19	1 50	2 31	1 33	19 12	0 55	18 46	1 45	23 5	0 25	22 20	1 9
F 27	22 38	24 29	1 33	23 5	0 51	24 11	1 51	2 45	1 33	19 10	0 55	18 48	1 45	23 5	0 25	22 20	1 9
S 28	22 44	23 48	2 38	23 23	0 57	24 1	1 51	2 58	1 34	19 9	0 54	18 49	1 45	23 5	0 25	22 20	1 9
S 29	22 51	21 49	3 36	23 40	1 2	23 51	1 52	3 11	1 34	19 8	0 54	18 51	1 45	23 4	0 25	22 20	1 9
M30	22s56	18s39	4s23	23s56	1s 8	23s41	1s53	3s24	1n34	19n 6	0s54	18s52	1n45	23s 4	0s25	22n20	1s 9

Julian Day Number = 2295900.5, Delta T = 131.24 sec

Ecliptic obliquity = 23°29'41, Nutation = - 0°00'18, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°47'36, Lahiri = 17°54'36 Julian Calendar 1 Nov. 1573 == Greg. Calendar 11 Nov. 1573

ASTRODIENST EPHEMERIS for the year 1573

geocentric

DECEMBER 1573 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day	
T 1	5 17 46	18°53'30	4°39	18°1	22°24	12°49	28°R52	1°58	15°2	29°R10	24°3	25°II	25°II	27°16	5°30	T 1	
W 2	5 21 43	19°54'36	18°27	19°35	23°38	13°23	28°B45	2°5	15°5	29°II	8	24°3	25°R	25°24	27°22	5°31	W 2
T 3	5 25 39	20°55'43	2°Y31	21°10	24°51	13°57	28°38	2°12	15°8	29°7	24°3	25°6	25°21	27°29	5°33	T 3	
F 4	5 29 36	21°56'49	16°50	22°45	26°5	14°31	28°31	2°18	15°12	29°5	24°3	25°6	25°18	27°36	5°35	F 4	
S 5	5 33 32	22°57'56	1°B21	24°20	27°19	15°5	28°24	2°25	15°15	29°3	24°3	25°6	25°14	27°43	5°36	S 5	
S 6	5 37 29	23°59'03	15°59	25°55	28°32	15°39	28°18	2°32	15°18	29°2	24°3	25°6	25°11	27°49	5°38	S 6	
M 7	5 41 25	25°0'11	0°II39	27°31	29°46	16°12	28°11	2°39	15°22	29°0	24°4	25°D	25°8	27°56	5°40	M 7	
T 8	5 45 22	26°1'18	15°15	29°7	0°59	16°46	28°5	2°46	15°25	28°58	24°4	25°6	25°5	28°3	5°42	T 8	
W 9	5 49 19	27°2'26	29°40	0°343	2°12	17°20	27°58	2°52	15°28	28°57	24°4	25°R	25°2	28°9	5°43	W 9	
T 10	5 53 15	28°3'35	13°B48	2°19	3°26	17°53	27°52	2°59	15°32	28°55	24°4	25°6	24°58	28°16	5°45	T 10	
F 11	5 57 12	29°4'44	27°36	3°55	4°39	18°27	27°46	3°6	15°35	28°53	24°5	25°5	24°55	28°23	5°47	F 11	
S 12	6 1 8	0°35'53	11°B1	5°32	5°52	19°0	27°41	3°12	15°39	28°51	24°5	25°5	24°52	28°29	5°49	S 12	
S 13	6 5 5	1°7'02	24°3	7°9	7°6	19°33	27°35	3°19	15°42	28°50	24°5	25°4	24°49	28°36	5°52	S 13	
M14	6 9 1	2°8'12	6°II44	8°46	8°19	20°7	27°29	3°25	15°46	28°48	24°6	25°3	24°46	28°43	5°54	M14	
T 15	6 12 58	3°9'22	19°6	10°24	9°32	20°40	27°24	3°32	15°49	28°46	24°6	25°3	24°43	28°50	5°56	T 15	
W16	6 16 54	4°10'32	1°B12	12°1	10°45	21°13	27°19	3°38	15°53	28°45	24°6	25°D	24°39	28°56	5°58	W16	
T 17	6 20 51	5°11'43	13°9	13°39	11°58	21°46	27°14	3°45	15°56	28°43	24°7	25°2	24°36	29°3	6°0	T 17	
F 18	6 24 48	6°12'54	25°1	15°17	13°11	22°19	27°9	3°51	16°0	28°41	24°7	25°3	24°33	29°10	6°3	F 18	
S 19	6 28 44	7°14'06	6°II51	16°55	14°24	22°52	27°4	3°57	16°3	28°40	24°8	25°4	24°30	29°16	6°5	S 19	
S 20	6 32 41	8°15'17	18°46	18°34	15°37	23°24	27°0	4°4	16°7	28°38	24°8	25°5	24°27	29°23	6°8	S 20	
M21	6 36 37	9°16'29	0°X48	20°12	16°49	23°57	26°56	4°10	16°10	28°36	24°9	25°7	24°24	29°30	6°10	M21	
T 22	6 40 34	10°17'40	13°2	21°50	18°2	24°29	26°52	4°16	16°14	28°35	24°9	25°8	24°20	29°36	6°13	T 22	
W23	6 44 30	11°18'52	25°29	23°28	19°15	25°2	26°48	4°22	16°17	28°33	24°10	25°R	24°17	29°43	6°15	W23	
T 24	6 48 27	12°20'04	8°B12	25°6	20°27	25°34	26°44	4°28	16°21	28°31	24°11	25°7	24°14	29°50	6°18	T 24	
F 25	6 52 24	13°21'15	21°10	26°44	21°40	26°6	26°40	4°34	16°24	28°30	24°11	25°6	24°11	29°57	6°20	F 25	
S 26	6 56 20	14°22'26	4°B23	28°21	22°52	26°38	26°37	4°40	16°28	28°28	24°12	25°4	24°8	0°II3	6°23	S 26	
S 27	7 0 17	15°23'37	17°51	29°57	24°5	27°10	26°34	4°46	16°32	28°26	24°12	25°1	24°4	0°10	6°26	S 27	
M28	7 4 13	16°24'46	1°X30	1°B32	25°17	27°42	26°31	4°52	16°35	28°25	24°13	24°57	24°1	0°17	6°29	M28	
T 29	7 8 10	17°25'56	15°21	3°7	26°29	28°14	26°28	4°58	16°39	28°23	24°14	24°54	23°58	0°23	6°31	T 29	
W30	7 12 6	18°27'04	29°19	4°39	27°41	28°46	26°26	5°4	16°42	28°22	24°15	24°52	23°55	0°30	6°34	W30	
T 31	7 16 3	19°28'12	13°Y24	6°B10	28°B54	29°B17	26°B23	5°X10	16°B46	28°II20	24°X15	24°D51	23°II52	0°II37	6°X37	T 31	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	23s 2	14s26	4s57	24s10	1s14	23s30	1s53	3s38	1n34	19n 5	0s54	18s53	1n45	23s 4	0s25	22n20
W 2	23 7	9 24	5 15	24 24	1 19	23 18	1 54	3 51	1 34	19 3	0 54	18 55	1 45	23 3	0 25	22 20
T 3	23 11	3 48	5 15	24 36	1 24	23 5	1 54	4 4	1 34	19 2	0 53	18 56	1 45	23 3	0 25	22 20
F 4	23 15	2n 5	4 55	24 46	1 29	22 52	1 55	4 17	1 35	19 1	0 53	18 57	1 45	23 3	0 25	22 20
S 5	23 18	7 58	4 16	24 56	1 33	22 38	1 55	4 30	1 35	18 59	0 53	18 59	1 45	23 2	0 25	22 20
S 6	23 21	13 27	3 21	25 4	1 38	22 23	1 55	4 43	1 35	18 58	0 53	19 0	1 45	23 2	0 25	22 20
M 7	23 24	18 11	2 12	25 10	1 42	22 8	1 55	4 56	1 35	18 57	0 53	19 1	1 45	23 1	0 25	22 20
T 8	23 26	21 46	0 54	25 15	1 46	21 52	1 55	5 8	1 35	18 56	0 52	19 3	1 45	23 1	0 25	22 20
W 9	23 28	23 55	0n25	25 19	1 50	21 35	1 55	5 21	1 35	18 55	0 52	19 4	1 45	23 1	0 25	22 20
T 10	23 29	24 28	1 42	25 22	1 53	21 18	1 55	5 34	1 35	18 53	0 52	19 5	1 45	23 0	0 25	22 20
F 11	23 29	23 29	2 51	25 22	1 56	21 0	1 55	5 46	1 36	18 52	0 52	19 6	1 45	23 0	0 25	22 20
S 12	23 30	21 10	3 48	25 22	1 59	20 42	1 55	5 59	1 36	18 51	0 51	19 8	1 45	22 59	0 25	22 20
S 13	23 29	17 48	4 32	25 19	2 1	20 23	1 54	6 11	1 36	18 50	0 51	19 9	1 45	22 59	0 25	22 20
M14	23 29	13 43	5 1	25 16	2 4	20 4	1 54	6 24	1 36	18 49	0 51	19 10	1 45	22 59	0 25	22 20
T 15	23 27	9 9	5 15	25 10	2 5	19 44	1 53	6 36	1 36	18 48	0 51	19 11	1 45	22 58	0 25	22 20
W16	23 26	4 20	5 15	25 3	2 7	19 23	1 53	6 49	1 36	18 47	0 50	19 12	1 45	22 58	0 25	22 20
T 17	23 24	0s35	5 1	24 55	2 8	19 2	1 52	7 1	1 36	18 46	0 50	19 14	1 45	22 57	0 25	22 20
F 18	23 21	5 26	4 35	24 45	2 8	18 40	1 51	7 13	1 36	18 45	0 50	19 15	1 45	22 57	0 25	22 20
S 19	23 18	10 6	3 57	24 33	2 9	18 18	1 50	7 25	1 37	18 45	0 50	19 16	1 45	22 57	0 25	22 20
S 20	23 14	14 26	3 8	24 19	2 8	17 56	1 49	7 37	1 37	18 44	0 49	19 17	1 45	22 56	0 25	22 20
M21	23 10	18 14	2 11	24 4	2 7	17 33	1 48	7 49	1 37	18 43	0 49	19 18	1 45	22 56	0 25	22 20
T 22	23 6	21 19	1 6	23 48	2 6	17 9	1 47	8 1	1 37	18 42	0 49	19 19	1 45	22 55	0 25	22 20
W23	23 1	23 27	0s 2	23 29	2 4	16 45	1 45	8 12	1 37	18 42	0 49	19 20	1 45	22 55	0 25	22 20
T 24	22 55	24 26	1 12	23 9	2 2	16 21	1 44	8 24	1 37	18 41	0 48	19 21	1 45	22 54	0 25	22 20
F 25	22 49	24 7	2 19	22 48	1 59	15 56	1 42	8 36	1 37	18 41	0 48	19 22	1 46	22 54	0 25	22 20
S 26	22 43	22 27	3 20	22 25	1 55	15 31	1 41	8 47	1 37	18 40	0 48	19 23	1 46	22 54	0 25	22 20
S 27	22 36	19 30	4 11	22 1	1 51	15 5	1 39	8 59	1 37	18 40	0 48	19 24	1 46	22 53	0 25	22 20
M28	22 29	15 27	4 49	21 35	1 46	14 39	1 37	9 10	1 37	18 39	0 47	19 25	1 46	22 53	0 25	22 20
T 29	22 21	10 33	5 10	21 7	1 40	14 13	1 35	9 21	1 37	18 39	0 47	19 26	1 46	22 52	0 25	22 20
W30	22 13	5 4	5 13	20 39	1 33	13 46	1 33	9 32	1 37	18 38	0 47	19 27	1 46	22 52	0 25	22 20
T 31	22s 5	0n43	4s58	20s 9	1s26	13s19	1s31	9s44	1n37	18n38	0s47	19s28	1n46	22s51	0s25	22n20

Julian Day Number = 2295930.5, Delta T = 131.09 sec

Ecliptic obliquity = 23°29'41", Nutation = - 0°00'17", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°47'40", Lahiri = 17°54'40" Julian Calendar 1 Dec. 1573 == Greg. Calendar 11 Dec. 1573