



Astrodienst Ephemeris Tables for the year 1566

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 1566
geocentric

JANUARY 1566 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	7 19 47	20°26'26	12°57	20°31	29°34	15°R24	8°55	0°R 4	14°42	10°R 0	15°11	29°M58	28°M33	5°11	28°39	T 1
W 2	7 23 43	21°27'32	27°21	22°11	0°46	15°II17	8°57	0°M 1	14°45	9°II59	15°12	29°R59	28°30	5°11	28°44	W 2
T 3	7 27 40	22°28'37	11°II59	23°51	1°58	15°10	8°59	29°II58	14°48	9°57	15°13	29°58	28°27	5°17	28°49	T 3
F 4	7 31 36	23°29'41	26°46	25°33	3°10	15° 4	9° 1	29°55	14°51	9°56	15°14	29°55	28°24	5°24	28°54	F 4
S 5	7 35 33	24°30'44	11°III36	27°14	4°22	14°58	9° 3	29°51	14°54	9°55	15°15	29°50	28°20	5°31	28°59	S 5
S 6	7 39 29	25°31'46	26°21	28°57	5°33	14°54	9° 5	29°48	14°57	9°54	15°16	29°43	28°17	5°37	29° 4	S 6
M 7	7 43 26	26°32'48	10°II52	0°39	6°45	14°50	9° 6	29°44	15° 0	9°53	15°17	29°33	28°14	5°44	29° 9	M 7
T 8	7 47 23	27°33'49	25° 4	2°22	7°57	14°47	9° 7	29°40	15° 3	9°52	15°18	29°23	28°11	5°51	29°15	T 8
W 9	7 51 19	28°34'49	8°M51	4° 6	9° 8	14°45	9° 8	29°37	15° 6	9°51	15°19	29°14	28° 8	5°57	29°20	W 9
T 10	7 55 16	29°35'48	22°11	5°50	10°19	14°44	9° 9	29°33	15° 9	9°50	15°20	29° 6	28° 4	6° 4	29°25	T 10
F 11	7 59 12	0°36'47	5°II 5	7°35	11°30	14°D43	9°10	29°29	15°12	9°49	15°21	29° 1	28° 1	6°11	29°30	F 11
S 12	8 3 9	1°37'45	17°36	9°20	12°42	14°43	9°10	29°25	15°14	9°48	15°23	28°57	27°58	6°17	29°35	S 12
S 13	8 7 5	2°38'43	29°47	11° 5	13°52	14°44	9°11	29°21	15°17	9°47	15°24	28°D56	27°55	6°24	29°40	S 13
M14	8 11 2	3°39'39	11°M45	12°50	15° 3	14°46	9°11	29°17	15°20	9°46	15°25	28°56	27°52	6°30	29°45	M14
T 15	8 14 58	4°40'35	23°34	14°36	16°14	14°48	9°11	29°13	15°23	9°45	15°26	28°R57	27°49	6°37	29°50	T 15
W16	8 18 55	5°41'31	5°M21	16°21	17°25	14°51	9°10	29° 9	15°25	9°45	15°28	28°57	27°45	6°44	29°55	W16
T 17	8 22 52	6°42'25	17° 9	18° 6	18°35	14°55	9°10	29° 5	15°28	9°44	15°29	28°55	27°42	6°50	29°59	T 17
F 18	8 26 48	7°43'19	29° 4	19°50	19°46	15° 0	9° 9	29° 0	15°31	9°43	15°30	28°51	27°39	6°57	0°55	F 18
S 19	8 30 45	8°44'11	11°III 9	21°34	20°56	15° 5	9° 8	28°56	15°33	9°42	15°31	28°44	27°36	7° 4	0°10	S 19
S 20	8 34 41	9°45'03	23°27	23°17	22° 6	15°11	9° 7	28°52	15°36	9°42	15°33	28°34	27°33	7°10	0°15	S 20
M21	8 38 38	10°45'53	6°M 0	24°59	23°16	15°17	9° 6	28°47	15°38	9°41	15°34	28°22	27°30	7°17	0°20	M21
T 22	8 42 34	11°46'42	18°46	26°39	24°26	15°25	9° 4	28°43	15°41	9°40	15°35	28° 9	27°26	7°24	0°25	T 22
W23	8 46 31	12°47'30	1°M46	28°17	25°35	15°32	9° 3	28°38	15°43	9°40	15°37	27°56	27°23	7°30	0°30	W23
T 24	8 50 27	13°48'17	14°59	29°52	26°45	15°41	9° 1	28°34	15°45	9°39	15°38	27°44	27°20	7°37	0°35	T 24
F 25	8 54 24	14°49'01	28°23	1°M25	27°54	15°50	8°59	28°29	15°48	9°39	15°39	27°34	27°17	7°44	0°40	F 25
S 26	8 58 21	15°49'45	11°V57	2°53	29° 4	16° 0	8°57	28°24	15°50	9°38	15°41	27°28	27°14	7°50	0°45	S 26
S 27	9 2 17	16°50'26	25°39	4°18	0°V13	16°10	8°54	28°20	15°52	9°38	15°42	27°24	27°10	7°57	0°50	S 27
M28	9 6 14	17°51'06	9°M31	5°37	1°22	16°21	8°52	28°15	15°54	9°37	15°43	27°23	27° 7	8° 4	0°54	M28
T 29	9 10 10	18°51'45	23°30	6°51	2°30	16°32	8°49	28°10	15°56	9°37	15°45	27°22	27° 4	8°10	0°59	T 29
W30	9 14 7	19°52'21	7°II38	7°58	3°39	16°45	8°46	28° 5	15°59	9°37	15°46	27°22	27° 1	8°17	1° 4	W30
T 31	9 18 3	20°52'56	21°II54	8°M59	4°V47	16°II57	8°43	28°II 1	16°M 1	9°II36	15°M48	27°M21	26°M58	8°M23	1°59	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
T 1	21s56	17n12	1n31	23s54	2s 0	13s 4	1s30	25n56	3n16	2s16	1n23	12n59	1n37	22s38	0s 1	20n29	1s32	19s40	15s 3	20s11	19s53	20s37	14s 6	6n30			
W 2	21 47	19 51	0 14	23 40	2 2	12 36	1 28	25 55	3 16	2 17	1 23	13 1	1 38	22 38	0 1	20 29	1 32	19 39	15 2	20 12	19 52	20 37	14 5	6 30			
T 3	21 37	21 13	1s 4	23 24	2 3	12 8	1 26	25 54	3 15	2 17	1 24	13 2	1 38	22 38	0 1	20 29	1 32	19 39	15 2	20 11	19 52	20 38	14 5	6 30			
F 4	21 27	21 8	2 19	23 7	2 4	11 40	1 24	25 53	3 15	2 18	1 24	13 3	1 38	22 39	0 1	20 28	1 32	19 38	15 2	20 11	19 51	20 38	14 4	6 30			
S 5	21 16	19 36	3 24	22 48	2 5	11 11	1 21	25 52	3 15	2 18	1 24	13 5	1 38	22 39	0 1	20 28	1 32	19 37	15 2	20 10	19 50	20 38	14 3	6 30			
S 6	21 5	16 45	4 16	22 27	2 5	10 43	1 19	25 51	3 14	2 19	1 25	13 6	1 38	22 40	0 1	20 28	1 32	19 37	15 1	20 8	19 49	20 39	14 2	6 30			
M 7	20 54	12 54	4 49	22 5	2 5	10 14	1 16	25 50	3 14	2 19	1 25	13 8	1 38	22 40	0 1	20 28	1 32	19 36	15 1	20 6	19 49	20 39	14 1	6 30			
T 8	20 42	8 25	5 4	21 41	2 4	9 45	1 13	25 49	3 13	2 19	1 25	13 9	1 39	22 40	0 1	20 28	1 32	19 35	15 1	20 4	19 48	20 39	14 0	6 30			
W 9	20 30	3 37	5 1	21 16	2 3	9 15	1 11	25 48	3 12	2 19	1 25	13 11	1 39	22 41	0 1	20 28	1 32	19 35	15 1	20 2	19 47	20 39	13 59	6 30			
T 10	20 17	1s12	4 41	20 49	2 1	8 46	1 8	25 48	3 12	2 19	1 26	13 12	1 39	22 41	0 1	20 28	1 32	19 34	15 0	20 0	19 47	20 40	13 58	6 30			
F 11	20 4	5 48	4 7	20 20	1 59	8 16	1 5	25 47	3 11	2 19	1 26	13 14	1 39	22 41	0 1	20 28	1 32	19 33	15 0	19 59	19 46	20 40	13 57	6 30			
S 12	19 51	10 2	3 22	19 50	1 56	7 46	1 2	25 46	3 10	2 19	1 26	13 15	1 39	22 42	0 1	20 28	1 32	19 33	15 0	19 58	19 45	20 40	13 56	6 30			
S 13	19 37	13 45	2 29	19 18	1 53	7 15	0 59	25 46	3 10	2 19	1 26	13 17	1 40	22 42	0 1	20 28	1 32	19 32	15 0	19 58	19 44	20 41	13 55	6 30			
M14	19 23	16 50	1 31	18 44	1 49	6 45	0 55	25 45	3 9	2 19	1 27	13 18	1 40	22 42	0 1	20 27	1 32	19 31	14 59	19 58	19 44	20 41	13 54	6 30			
T 15	19 8	19 10	0 29	18 9	1 45	6 14	0 52	25 45	3 8	2 19	1 27	13 20	1 40	22 42	0 1	20 27	1 32	19 31	14 59	19 58	19 43	20 41	13 53	6 30			
W16	18 53	20 41	0n34	17 33	1 39	5 44	0 49	25 44	3 7	2 18	1 27	13 22	1 40	22 43	0 1	20 27	1 31	19 30	14 59	19 58	19 42	20 41	13 52	6 30			
T 17	18 38	21 17	1 35	16 55	1 33	5 13	0 45	25 44	3 7	2 18	1 28	13 23	1 40	22 43	0 1	20 27	1 31	19 29	14 59	19 58	19 42	20 42	13 50	6 30			
F 18	18 23	20 56	2 33	16 16	1 27	4 42	0 42	25 43	3 6	2 17	1 28	13 25	1 40	22 43	0 1	20 27	1 31	19 29	14 59	19 57	19 41	20 42	13 49	6 30			
S 19	18 7	19 38	3 25	15 36	1 20	4 11	0 38	25 43	3 5	2 17	1 28	13 27	1 41	22 44	0 1	20 27	1 31	19 28	14 59	19 55	19 40	20 42	13 48	6 30			
S 20	17 51	17 23	4 7	14 55	1 12	3 40	0 34	25 43	3 4	2 16	1 28	13 28	1 41	22 44	0 1	20 27	1 31	19 27	14 58	19 53	19 39	20 42	13 47	6 30			
M21	17 34	14 19	4 39	14 13	1 3	3 9	0 30	25 43	3 3	2 15	1 29	13 30	1 41	22 44	0 1	20 27	1 31	19 27	14 58	19 51	19 39	20 43	13 46	6 30			
T 22	17 18	10 31	4 57	13 30	0 53	2 37	0 27	25 43	3 2	2 15	1 29	13 32	1 41	22 44	0 1	20 27	1 31	19 26	14 58	19 48	19 38	20 43	13 45	6 30			
W23	17 1	6 11	5 1	12 46	0 43	2 6	0 23	25 43	3 2	2 14	1 29	13 33	1 41	22 45	0 1	20 27	1 31	19 25	14 58	19 45	19 37	20 43	13 44	6 30			
T 24	16 43	1 30	4 48	12 3	0 32	1 35	0 19	25 43	3 1	2 13	1 29	13 35	1 41	22 45	0 1	20 27	1 31	19 25	14 58	19 42	19 37	20 43	13 43	6 30			
F 25	16 26	3n19	4 19	11 19	0 20	1 3	0 15	25 43	3 0	2 12	1 30	13 37	1 41	22 45	0 1	20 27	1 31	19 24	14 57	19 40	19 36	20 44	13 42	6 31			
S 26	16 8	8 3	3 36	10 35	0 8	0 32	0 10	25 43	2 59	2 11	1 30	13 39	1 42	22 45	0 1	20 27	1 31	19 23	14 57	19 38	19 35	20 44	13 41	6 31			
S 27	15 49	12 25	2 40	9 52	0n 5	0 1	0 6	25 43	2 58	2 9	1 30	13 40	1 42	22 46	0 1	20 27	1 31	19 23	14 57	19 37	19 34	20 44	13 39	6 31			
M28	15 31	16 10	1 33	9 10	0 19	0n31	0 2	25 44	2 57	2 8	1 30	13 42	1 42	22 46	0 1	20 27	1 31	19 22	14 57	19 37	19 34	20 44	13 38	6 31			
T 29	15 12	19 1	0 20	8 30	0 34	1 2	0n 2	25 44	2 56	2 7	1 31	13 44	1 42	22 46	0 1	20 27	1 31	19 21	14 57	19 37	19 33	20 44	13 37	6 31			
W30	14 53	20 45	0s54	7 51	0 39	1 33	0 7	25 44	2 55	2 6	1 31	13 46	1 42	22 46	0 1	20 27	1 31	19 21	14 57	19 37	19 32	20 45	13 36	6 31			
T 31	14s34	21n 9	2s 6	7s14	1n 4	2n 5	0n11	25n44	2n54	2s 4	1n31	13n47	1n42	22s47	0s 1	20n27	1s31	19s20	14s57	19s37	19s31	20s45	13s35	6n31			

ASTRODIENST EPHEMERIS for the year 1566

geocentric

FEBRUARY 1566 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	9 22 0	21 ⁵³ 29	6 ⁵ 15	9 ⁵² 52	5 ⁵⁵ 55	17 ¹⁰ 10	8 ⁴⁰ R40	27 ⁵⁶ R56	16 ³ 3	9 ³⁶ R36	15 ⁴⁹ 49	27 ¹⁷ R17	26 ⁵⁵ 55	8 ³⁰ 30	1 ¹⁴ 14	F 1
S 2	9 25 56	22 ⁵⁴ 00	20 ³⁸	10 ³⁶	7 ³	17 ²⁴	8 ³⁶ Δ36	27 ⁵¹ Δ51	16 ⁵ 5	9 ³⁶ II36	15 ⁵¹	27 ¹⁰ II10	26 ⁵¹	8 ³⁷	1 ¹⁹	S 2
S 3	9 29 53	23 ⁵⁴ 29	4 ⁵⁷ 57	11 ¹¹	8 ¹¹	17 ³⁸	8 ³³	27 ⁴⁶	16 ⁶ 6	9 ³⁶	15 ⁵²	27 ⁰ 0	26 ⁴⁸	8 ⁴³	1 ²³	S 3
M 4	9 33 50	24 ⁵⁴ 57	19 ⁸	11 ³⁷	9 ¹⁹	17 ⁵³	8 ²⁹	27 ⁴¹	16 ⁸ 8	9 ³⁵	15 ⁵⁴	26 ⁴⁸	26 ⁴⁵	8 ⁵⁰	1 ²⁸	M 4
T 5	9 37 46	25 ⁵⁵ 23	3 ⁵ 5	11 ⁵³	10 ²⁶	18 ⁸	8 ²⁵	27 ³⁷	16 ¹⁰	9 ³⁵	15 ⁵⁵	26 ³⁵	26 ⁴²	8 ⁵⁷	1 ³³	T 5
W 6	9 41 43	26 ⁵⁵ 47	16 ⁴²	11 ⁵⁹	11 ³³	18 ²³	8 ²¹	27 ³²	16 ¹²	9 ³⁵	15 ⁵⁶	26 ²³	26 ³⁹	9 ³	1 ³⁷	W 6
T 7	9 45 39	27 ⁵⁶ 10	29 ⁵⁸	11 ⁵⁵	12 ⁴⁰	18 ³⁹	8 ¹⁶	27 ²⁷	16 ¹⁴	9 ³⁵	15 ⁵⁸	26 ¹²	26 ³⁵	9 ¹⁰	1 ⁴²	T 7
F 8	9 49 36	28 ⁵⁶ 31	12 ⁵¹	11 ⁴¹	13 ⁴⁷	18 ⁵⁶	8 ¹²	27 ²²	16 ¹⁵	9 ³⁵	15 ⁵⁹	26 ³ 3	26 ³²	9 ¹⁷	1 ⁴⁷	F 8
S 9	9 53 32	29 ⁵⁶ 51	25 ²²	11 ¹⁷	14 ⁵³	19 ¹³	8 ⁷	27 ¹⁷	16 ¹⁷	9 ³⁵	16 ¹ 1	25 ⁵⁸	26 ²⁹	9 ²³	1 ⁵¹	S 9
S 10	9 57 29	0 ⁵⁷ 09	7 ³⁶	10 ⁴⁵	16 ⁰ 0	19 ³⁰	8 ³ 3	27 ¹²	16 ¹⁹	9 ³⁵	16 ² 2	25 ⁵⁵	26 ²⁶	9 ³⁰	1 ⁵⁶	S 10
M 11	10 1 25	1 ⁵⁷ 26	19 ³⁵	10 ⁴ 4	17 ⁶ 6	19 ⁴⁸	7 ⁵⁸	27 ⁸ 8	16 ²⁰	9 ³⁵	16 ⁴ 4	25 ⁵⁴	26 ²³	9 ³⁷	2 ⁰ 0	M 11
T 12	10 5 22	2 ⁵⁷ 41	1 ²⁶ 26	9 ¹⁶ 16	18 ¹¹	20 ⁶ 6	7 ⁵³	27 ³ 3	16 ²²	9 ³⁵	16 ⁵ 5	25 ⁵⁴	26 ²⁰	9 ⁴³	2 ⁵ 5	T 12
W 13	10 9 19	3 ⁵⁷ 55	13 ¹⁴	8 ²³	19 ¹⁷	20 ²⁴	7 ⁴⁷	26 ⁵⁸	16 ²³	9 ³⁵	16 ⁷ 7	25 ⁵⁴	26 ¹⁶	9 ⁵⁰	2 ⁹ 9	W 13
T 14	10 13 15	4 ⁵⁸ 07	25 ⁴ 4	7 ²⁵	20 ²²	20 ⁴³	7 ⁴²	26 ⁵³	16 ²⁴	9 ³⁵	16 ⁹ 9	25 ⁵²	26 ¹³	9 ⁵⁷	2 ¹⁴ 14	T 14
F 15	10 17 12	5 ⁵⁸ 18	7 ² 2	6 ²⁵	21 ²⁷	21 ³ 3	7 ³⁶	26 ⁴⁸	16 ²⁶	9 ³⁵	16 ¹⁰ 10	25 ⁴⁸	26 ¹⁰	10 ³ 3	2 ¹⁸ 18	F 15
S 16	10 21 8	6 ⁵⁸ 27	19 ¹²	5 ²²	22 ³²	21 ²²	7 ³¹	26 ⁴⁴	16 ²⁷	9 ³⁶	16 ¹²	25 ⁴²	26 ⁷ 7	10 ¹⁰	2 ²³ 23	S 16
S 17	10 25 5	7 ⁵⁸ 35	1 ³⁸ 38	4 ²⁰	23 ³⁶	21 ⁴²	7 ²⁵	26 ³⁹	16 ²⁸	9 ³⁶	16 ¹³	25 ³³	26 ⁴ 4	10 ¹⁶	2 ²⁷ 27	S 17
M 18	10 29 1	8 ⁵⁸ 40	14 ²²	3 ²⁰	24 ⁴⁰	22 ³ 3	7 ¹⁹	26 ³⁴	16 ²⁹	9 ³⁶	16 ¹⁵	25 ²²	26 ¹ 1	10 ²³	2 ³¹ 31	M 18
T 19	10 32 58	9 ⁵⁸ 44	27 ²⁵	2 ²²	25 ⁴⁴	22 ²³	7 ¹³	26 ³⁰	16 ³¹	9 ³⁷	16 ¹⁶	25 ⁹ 9	25 ⁵⁷	10 ³⁰	2 ³⁶ 36	T 19
W 20	10 36 54	10 ⁵⁸ 46	10 ⁴⁶	1 ²⁸	26 ⁴⁷	22 ⁴⁵	7 ⁷ 7	26 ²⁵	16 ³²	9 ³⁷	16 ¹⁸	24 ⁵⁶	25 ⁵⁴	10 ³⁶	2 ⁴⁰ 40	W 20
T 21	10 40 51	11 ⁵⁸ 46	24 ²³	0 ³⁸	27 ⁵¹	23 ⁶ 6	7 ⁰ 0	26 ²¹	16 ³³	9 ³⁷	16 ¹⁹	24 ⁴⁵	25 ⁵¹	10 ⁴³	2 ⁴⁴ 44	T 21
F 22	10 44 48	12 ⁵⁸ 44	8 ¹³ 13	29 ⁵⁴	28 ⁵⁴	23 ²⁸	6 ⁵⁴	26 ¹⁶	16 ³⁴	9 ³⁸	16 ²¹	24 ³⁶	25 ⁴⁸	10 ⁵⁰	2 ⁴⁸ 48	F 22
S 23	10 48 44	13 ⁵⁸ 40	22 ¹¹	29 ¹⁶	29 ⁵⁶	23 ⁵⁰	6 ⁴⁷	26 ¹¹	16 ³⁵	9 ³⁸	16 ²²	24 ²⁹	25 ⁴⁵	10 ⁵⁶	2 ⁵² 52	S 23
S 24	10 52 41	14 ⁵⁸ 34	6 ¹⁵ 15	28 ⁴⁴	0 ⁵⁸ 58	24 ¹²	6 ⁴¹	26 ⁷ 7	16 ³⁵	9 ³⁹	16 ²⁴	24 ²⁵	25 ⁴¹	11 ³ 3	2 ⁵⁶ 56	S 24
M 25	10 56 37	15 ⁵⁸ 26	20 ²²	28 ¹⁹	2 ⁰ 0	24 ³⁵	6 ³⁴	26 ³ 3	16 ³⁶	9 ³⁹	16 ²⁶	24 ²⁴	25 ³⁸	11 ¹⁰	3 ⁰ 0	M 25
T 26	11 0 34	16 ⁵⁸ 15	4 ²² 22	28 ⁰ 0	3 ¹ 1	24 ⁵⁸	6 ²⁷	25 ⁵⁸	16 ³⁷	9 ⁴⁰	16 ²⁷	24 ²⁴	25 ³⁵	11 ¹⁶	3 ⁴ 4	T 26
W 27	11 4 30	17 ⁵⁸ 02	18 ³⁵	27 ⁴⁷	4 ² 2	25 ²¹	6 ²⁰	25 ⁵⁴	16 ³⁸	9 ⁴⁰	16 ²⁹	24 ²⁵	25 ³²	11 ²³	3 ⁸ 8	W 27
T 28	11 8 27	18 ⁵⁷ 47	2 ⁴⁰ 40	27 ⁴¹	5 ³ 3	25 ⁴⁵	6 ¹³ 13	25 ⁵⁰	16 ³⁸	9 ⁴¹	16 ³⁰	24 ²⁴	25 ²⁹	11 ²³	3 ¹² 12	T 28

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	14s15	20n11	3s10	6s40	1n20	2n36	0n16	25n45	2n53	2s 3	1n31	13n49	1n42	22s47	0s 1	20n27	1s31	19s19	14s57	19s36	19s31	20s45	13s34	6n31			
S 2	13 55	17 55	4 2	6 8	1 35	3 7	0 20	25 45	2 52	2 1	1 32	13 51	1 42	22 47	0 1	20 27	1 31	19 18	14 56	19 34	19 30	20 45	13 33	6 32			
S 3	13 35	14 34	4 39	5 40	1 51	3 38	0 25	25 46	2 51	1 59	1 32	13 53	1 42	22 47	0 1	20 27	1 30	19 18	14 56	19 32	19 29	20 45	13 31	6 32			
M 4	13 15	10 24	4 58	5 16	2 7	4 9	0 30	25 46	2 50	1 58	1 32	13 54	1 43	22 48	0 1	20 27	1 30	19 17	14 56	19 29	19 28	20 45	13 30	6 32			
T 5	12 54	5 45	4 58	4 56	2 22	4 40	0 34	25 47	2 49	1 56	1 32	13 56	1 43	22 48	0 1	20 27	1 30	19 16	14 56	19 26	19 28	20 46	13 29	6 32			
W 6	12 34	0 56	4 42	4 40	2 37	5 11	0 39	25 47	2 49	1 54	1 33	13 58	1 43	22 48	0 1	20 27	1 30	19 16	14 56	19 23	19 27	20 46	13 28	6 32			
T 7	12 13	3s49	4 10	4 29	2 50	5 42	0 44	25 47	2 48	1 52	1 33	14 0	1 43	22 48	0 1	20 27	1 30	19 15	14 56	19 21	19 26	20 46	13 27	6 32			
F 8	11 52	8 15	3 27	4 23	3 3	6 12	0 49	25 48	2 47	1 50	1 33	14 1	1 43	22 48	0 1	20 27	1 30	19 14	14 56	19 19	19 26	20 46	13 26	6 33			
S 9	11 31	12 14	2 34	4 21	3 14	6 43	0 54	25 48	2 46	1 48	1 33	14 3	1 43	22 48	0 1	20 27	1 30	19 14	14 56	19 17	19 25	20 46	13 24	6 33			
S 10	11 10	15 35	1 35	4 24	3 24	7 13	0 59	25 49	2 45	1 46	1 33	14 5	1 43	22 49	0 1	20 27	1 30	19 13	14 56	19 17	19 24	20 46	13 23	6 33			
M11	10 48	18 12	0 33	4 32	3 32	7 43	1 4	25 49	2 44	1 44	1 34	14 7	1 43	22 49	0 1	20 27	1 30	19 12	14 56	19 17	19 23	20 47	13 22	6 33			
T 12	10 26	20 1	0n29	4 44	3 38	8 13	1 9	25 50	2 43	1 42	1 34	14 8	1 43	22 49	0 1	20 27	1 30	19 12	14 56	19 16	19 23	20 47	13 21	6 33			
W13	10 5	20 56	1 31	5 1	3 42	8 42	1 14	25 50	2 42	1 39	1 34	14 10	1 43	22 49	0 1	20 27	1 30	19 11	14 55	19 16	19 22	20 47	13 20	6 34			
T 14	9 43	20 56	2 28	5 20	3 44	9 12	1 19	25 51	2 41	1 37	1 34	14 12	1 43	22 49	0 1	20 28	1 30	19 10	14 55	19 16	19 21	20 47	13 18	6 34			
F 15	9 21	19 59	3 20	5 43	3 44	9 41	1 24	25 51	2 40	1 35	1 34	14 13	1 43	22 49	0 1	20 28	1 30	19 10	14 55	19 15	19 20	20 47	13 17	6 34			
S 16	8 58	18 6	4 3	6 8	3 41	10 10	1 30	25 52	2 39	1 32	1 35	14 15	1 43	22 50	0 1	20 28	1 30	19 9	14 55	19 14	19 20	20 47	13 16	6 34			
S 17	8 36	15 21	4 36	6 35	3 37	10 39	1 35	25 52	2 38	1 30	1 35	14 17	1 44	22 50	0 1	20 28	1 30	19 9	14 55	19 12	19 19	20 47	13 15	6 35			
M18	8 13	11 50	4 56	7 2	3 30	11 8	1 40	25 52	2 37	1 27	1 35	14 18	1 44	22 50	0 1	20 28	1 30	19 8	14 55	19 9	19 18	20 47	13 14	6 35			
T 19	7 51	7 41	5 1	7 31	3 22	11 36	1 45	25 53	2 36	1 25	1 35	14 20	1 44	22 50	0 1	20 28	1 30	19 7	14 55	19 6	19 17	20 47	13 13	6 35			
W20	7 28	3 4	4 50	7 59	3 12	12 4	1 51	25 53	2 35	1 22	1 35	14 22	1 44	22 50	0 1	20 28	1 29	19 7	14 55	19 3	19 17	20 48	13 11	6 35			
T 21	7 5	1n47	4 23	8 27	3 1	12 32	1 56	25 53	2 34	1 20	1 35	14 23	1 44	22 50	0 1	20 28	1 29	19 6	14 55	19 0	19 16	20 48	13 10	6 36			
F 22	6 42	6 37	3 39	8 54	2 49	13 0	2 1	25 53	2 34	1 17	1 36	14 25	1 44	22 50	0 1	20 28	1 29	19 5	14 55	18 58	19 15	20 48	13 9	6 36			
S 23	6 19	11 10	2 42	9 19	2 36	13 27	2 7	25 53	2 33	1 14	1 36	14 26	1 44	22 50	0 1	20 28	1 29	19 5	14 55	18 56	19 14	20 48	13 8	6 36			
S 24	5 56	15 8	1 35	9 43	2 22	13 54	2 12	25 54	2 32	1 11	1 36	14 28	1 44	22 51	0 1	20 29	1 29	19 4	14 55	18 55	19 14	20 48	13 7	6 36			
M25	5 33	18 13	0 22	10 5	2 8	14 20	2 17	25 54	2 31	1 9	1 36	14 30	1 44	22 51	0 1	20 29	1 29	19 4	14 55	18 55	19 13	20 48	13 5	6 37			
T 26	5 9	20 13	0s53	10 25	1 54	14 47	2 22	25 54	2 30	1 6	1 36	14 31	1 44	22 51	0 2	20 29	1 29	19 3	14 55	18 55	19 12	20 48	13 4	6 37			
W27	4 46	20 56	2 5	10 43	1 39	15 13	2 28	25 54	2 29	1 3	1 36	14 32	1 44	22 51	0 2	20 29	1 29	19 2	14 55	18 55	19 11	20 48	13 3	6 37			
T 28	4s23	20n19	3s 9	10s59	1n25	15n38	2n33	25n54	2n28	1s 0	1n36	14n34	1n44	22s51	0s 2	20n29	1s29	19s 2	14s55	18s55	19s11	20s48	13s 2	6n38			

ASTRODIENST EPHEMERIS for the year 1566

geocentric

MARCH 1566 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	11 12 23	19 ^h 57'30	16 ^h 43	27 ^h 41	6 ^h 3	26 ^h 9	6 ^h R 6	25°R46	16 ^h 39	9 ^h 42	16 ^h 32	24°R21	25 ^h 26	11 ^h 36	3 ^h 16	F 1
S 2	11 16 20	20°57'10	0 ^h 42	27°47	7° 3	26°33	5 ^h 59	25 ^h 41	16°40	9°42	16°33	24 ^h 16	25°22	11°43	3°20	S 2
S 3	11 20 17	21°56'48	14°34	27°59	8° 2	26°57	5°52	25°37	16°40	9°43	16°35	24° 8	25°19	11°50	3°24	S 3
M 4	11 24 13	22°56'24	28°18	28°16	9° 1	27°22	5°44	25°33	16°41	9°44	16°36	23°58	25°16	11°56	3°27	M 4
T 5	11 28 10	23°55'57	11 ^h 49	28°38	10° 0	27°47	5°37	25°29	16°41	9°45	16°38	23°48	25°13	12° 3	3°31	T 5
W 6	11 32 6	24°55'29	25° 6	29° 5	10°57	28°12	5°29	25°25	16°41	9°46	16°40	23°37	25°10	12°10	3°35	W 6
T 7	11 36 3	25°54'58	8 ^h 5	29°36	11°55	28°37	5°22	25°22	16°42	9°46	16°41	23°28	25° 7	12°16	3°38	T 7
F 8	11 39 59	26°54'25	20°48	0 ^h 12	12°52	29° 3	5°14	25°18	16°42	9°47	16°43	23°22	25° 3	12°23	3°42	F 8
S 9	11 43 56	27°53'51	3 ^h 13	0°52	13°48	29°28	5° 7	25°14	16°42	9°48	16°44	23°17	25° 0	12°29	3°45	S 9
S 10	11 47 52	28°53'14	15°24	1°35	14°44	29°54	4°59	25°11	16°42	9°49	16°46	23°15	24°57	12°36	3°49	S 10
M 11	11 51 49	29°52'36	27°23	2°23	15°39	0 ^h 20	4°51	25° 7	16°42	9°50	16°47	23°D15	24°54	12°43	3°52	M 11
T 12	11 55 45	0 ^h 51'56	9 ^h 14	3°13	16°34	0°47	4°44	25° 4	16°R42	9°51	16°49	23°16	24°51	12°49	3°55	T 12
W 13	11 59 42	1°51'14	21° 3	4° 7	17°28	1°13	4°36	25° 0	16°42	9°52	16°50	23°17	24°47	12°56	3°58	W 13
T 14	12 3 39	2°50'30	2 ^h 54	5° 4	18°21	1°40	4°28	24°57	16°42	9°53	16°52	23°R17	24°44	13° 3	4° 2	T 14
F 15	12 7 35	3°49'45	14°52	6° 3	19°14	2° 7	4°21	24°54	16°42	9°54	16°53	23°17	24°41	13° 9	4° 5	F 15
S 16	12 11 32	4°48'57	27° 4	7° 5	20° 6	2°35	4°13	24°50	16°42	9°55	16°55	23°14	24°38	13°16	4° 8	S 16
S 17	12 15 28	5°48'08	9 ^h 32	8°10	20°57	3° 2	4° 5	24°47	16°42	9°57	16°56	23° 9	24°35	13°23	4°11	S 17
M 18	12 19 25	6°47'17	22°21	9°17	21°48	3°30	3°57	24°44	16°41	9°58	16°58	23° 3	24°32	13°29	4°14	M 18
T 19	12 23 21	7°46'24	5 ^h 33	10°27	22°38	3°57	3°50	24°42	16°41	9°59	16°59	22°56	24°28	13°36	4°17	T 19
W 20	12 27 18	8°45'29	19° 8	11°39	23°27	4°25	3°42	24°39	16°41	10° 0	17° 1	22°48	24°25	13°43	4°20	W 20
T 21	12 31 14	9°44'33	3 ^h Y 3	12°53	24°15	4°53	3°34	24°36	16°40	10° 2	17° 2	22°41	24°22	13°49	4°22	T 21
F 22	12 35 11	10°43'34	17°16	14° 9	25° 2	5°22	3°27	24°33	16°40	10° 3	17° 4	22°35	24°19	13°56	4°25	F 22
S 23	12 39 8	11°42'33	1 ^h 40	15°27	25°49	5°50	3°19	24°31	16°39	10° 4	17° 5	22°32	24°16	14° 3	4°28	S 23
S 24	12 43 4	12°41'30	16°10	16°47	26°35	6°19	3°11	24°28	16°39	10° 6	17° 7	22°D30	24°12	14° 9	4°31	S 24
M 25	12 47 1	13°40'25	0 ^h 14	18° 9	27°19	6°48	3° 4	24°26	16°38	10° 7	17° 8	22°30	24° 9	14°16	4°33	M 25
T 26	12 50 57	14°39'18	15° 8	19°32	28° 3	7°17	2°56	24°24	16°37	10° 8	17° 9	22°31	24° 6	14°23	4°36	T 26
W 27	12 54 54	15°38'08	29°26	20°58	28°46	7°46	2°49	24°22	16°37	10°10	17°11	22°33	24° 3	14°29	4°38	W 27
T 28	12 58 50	16°36'56	13 ^h 35	22°25	29°27	8°15	2°42	24°20	16°36	10°11	17°12	22°R34	24° 0	14°36	4°40	T 28
F 29	13 2 47	17°35'42	27°32	23°54	0 ^h II 8	8°44	2°34	24°18	16°35	10°13	17°14	22°33	23°57	14°43	4°43	F 29
S 30	13 6 43	18°34'25	11 ^h 42	25°24	0°47	9°14	2°27	24°16	16°34	10°14	17°15	22°31	23°53	14°49	4°45	S 30
S 31	13 10 40	19°Y33'06	24 ^h 45	26 ^h 57	1 ^h II26	9 ^h 24	2 ^h 20	24 ^h 14	16 ^h 33	10 ^h II16	17 ^h 16	22 ^h 28	23 ^h 50	14 ^h 56	4 ^h 47	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
F 1	3s59	18n27	4s 1	11s12	1n10	16n 4	2n38	25n53	2n27	0s57	1n37	14n35	1n44	22s51	0s 2	20n29	1s29	19s 1	14s55	18s54	19s10	20s48	13s 1	6n38	
S 2	3 36	15 30	4 39	11 24	0 56	16 28	2 44	25 53	2 26	0 54	1 37	14 37	1 44	22 51	0 2	20 30	1 29	19 1	14 55	18 53	19 9	20 48	13 0	6 38	
S 3	3 12	11 43	5 0	11 33	0 42	16 53	2 49	25 53	2 25	0 51	1 37	14 38	1 44	22 51	0 2	20 30	1 29	19 0	14 55	18 51	19 8	20 48	12 58	6 39	
M 4	2 49	7 21	5 3	11 40	0 28	17 17	2 54	25 53	2 25	0 48	1 37	14 40	1 44	22 51	0 2	20 30	1 29	18 59	14 56	18 48	19 7	20 48	12 57	6 39	
T 5	2 25	2 41	4 49	11 44	0 15	17 41	3 0	25 52	2 24	0 45	1 37	14 41	1 44	22 51	0 2	20 30	1 29	18 59	14 56	18 46	19 7	20 48	12 56	6 39	
W 6	2 1	2s 1	4 20	11 47	0 2	18 4	3 5	25 52	2 23	0 42	1 37	14 42	1 44	22 51	0 2	20 30	1 29	18 58	14 56	18 43	19 6	20 48	12 55	6 40	
T 7	1 38	6 33	3 37	11 48	0s10	18 27	3 10	25 51	2 22	0 39	1 37	14 43	1 44	22 51	0 2	20 30	1 29	18 58	14 56	18 41	19 5	20 48	12 54	6 40	
F 8	1 14	10 41	2 45	11 46	0 22	18 50	3 15	25 51	2 21	0 36	1 37	14 45	1 44	22 51	0 2	20 31	1 29	18 57	14 56	18 39	19 4	20 48	12 53	6 40	
S 9	0 50	14 16	1 45	11 43	0 33	19 12	3 20	25 50	2 20	0 33	1 37	14 46	1 44	22 51	0 2	20 31	1 29	18 57	14 56	18 38	19 4	20 48	12 51	6 41	
S 10	0 27	17 10	0 42	11 37	0 44	19 34	3 25	25 49	2 19	0 30	1 37	14 47	1 44	22 51	0 2	20 31	1 28	18 56	14 56	18 38	19 3	20 49	12 50	6 41	
M 11	0 3	19 16	0n22	11 30	0 55	19 55	3 30	25 48	2 19	0 27	1 37	14 48	1 44	22 51	0 2	20 31	1 28	18 56	14 56	18 38	19 2	20 49	12 49	6 42	
T 12	0n21	20 29	1 25	11 21	1 5	20 16	3 35	25 47	2 18	0 24	1 37	14 49	1 44	22 51	0 2	20 31	1 28	18 55	14 56	18 38	19 1	20 49	12 48	6 42	
W 13	0 44	20 48	2 24	11 10	1 14	20 36	3 40	25 46	2 17	0 21	1 37	14 51	1 44	22 51	0 2	20 32	1 28	18 55	14 56	18 38	19 1	20 49	12 47	6 42	
T 14	1 8	20 11	3 17	10 58	1 23	20 56	3 45	25 45	2 16	0 18	1 37	14 52	1 43	22 51	0 2	20 32	1 28	18 54	14 56	18 38	19 0	20 49	12 46	6 43	
F 15	1 32	18 39	4 2	10 44	1 31	21 16	3 50	25 44	2 15	0 14	1 37	14 53	1 43	22 51	0 2	20 32	1 28	18 54	14 56	18 38	18 59	20 49	12 45	6 43	
S 16	1 55	16 16	4 37	10 28	1 39	21 35	3 55	25 43	2 14	0 11	1 37	14 54	1 43	22 51	0 2	20 32	1 28	18 53	14 57	18 37	18 58	20 49	12 44	6 43	
S 17	2 19	13 5	5 0	10 10	1 46	21 53	4 0	25 41	2 14	0 8	1 37	14 55	1 43	22 51	0 2	20 32	1 28	18 53	14 57	18 36	18 57	20 48	12 43	6 44	
M 18	2 42	9 13	5 9	9 51	1 53	22 11	4 4	25 40	2 13	0 5	1 37	14 56	1 43	22 51	0 2	20 33	1 28	18 52	14 57	18 35	18 57	20 48	12 42	6 44	
T 19	3 5	4 49	5 1	9 30	1 59	22 29	4 9	25 38	2 12	0 2	1 37	14 57	1 43	22 51	0 2	20 33	1 28	18 52	14 57	18 33	18 56	20 48	12 40	6 45	
W 20	3 29	0 4	4 37	9 8	2 5	22 46	4 13	25 36	2 11	0n 1	1 37	14 57	1 43	22 51	0 2	20 33	1 28	18 51	14 57	18 31	18 55	20 48	12 39	6 45	
T 21	3 52	4n49	3 56	8 45	2 10	23 2	4 18	25 35	2 10	0 4	1 37	14 58	1 43	22 51	0 2	20 33	1 28	18 51	14 57	18 29	18 54	20 48	12 38	6 46	
F 22	4 15	9 33	2 59	8 20	2 15	23 18	4 22	25 33	2 10	0 7	1 37	14 59	1 43	22 51	0 2	20 34	1 28	18 50	14 57	18 28	18 54	20 48	12 37	6 46	
S 23	4 38	13 49	1 51	7 53	2 19	23 34	4 26	25 31	2 9	0 10	1 37	15 0	1 43	22 51	0 2	20 34	1 28	18 50	14 58	18 27	18 53	20 48	12 36	6 46	
S 24	5 1	17 16	0 34	7 25	2 23	23 49	4 30	25 28	2 8	0 13	1 37	15 1	1 43	22 51	0 2	20 34	1 28	18 50	14 58	18 26	18 52	20 48	12 35	6 47	
M 25	5 24	19 37	0s44	6 56	2 26	24 3	4 34	25 26	2 7	0 16	1 37	15 1	1 43	22 51	0 2	20 34	1 28	18 49	14 58	18 26	18 51	20 48	12 34	6 47	
T 26	5 47	20 40	2 0	6 25	2 28	24 17	4 38	25 24	2 6	0 19	1 37	15 2	1 43	22 51	0 2	20 35	1 28	18 49	14 58	18 27	18 50	20 48	12 33	6 48	
W 27	6 10	20 22	3 8	5 54	2 30	24 30	4 42	25 21	2 6	0 22	1 37	15 3	1 43	22 51	0 2	20 35	1 28	18 48	14 58	18 27	18 50	20 48	12 32	6 48	
T 28	6 33	18 46	4 3	5 20	2 32	24 43	4 45	25 19	2 5	0 25	1 37	15 3	1 43	22 51	0 2	20 35	1 28	18 48	14 58	18 27	18 49	20 48	12 31	6 49	
F 29	6 55	16 4	4 43	4 46	2 33	24 55	4 49	25 16	2 4	0 27	1 37	15 4	1 43	22 51	0 2	20 35	1 28	18 48	14 59	18 27	18 48	20 48	12 30	6 49	
S 30	7 18	12 31	5 6	4 11	2 33	25 7	4 52	25 13	2 3	0 30	1 37	15 4	1 42	22 51	0 2	20 36	1 27	18 47	14 59	18 27	18 47	20 48	12 29	6 49	
S 31	7n40	8n22	5s12	3s34	2s33	25n18	4n55	25n10	2n 3	0n33	1n37	15n 5	1n42	22s51	0s 2	20n36	1s27	18s47	14s59	18s26	18s47	20s48	12s28	6n50	

ASTRODIENST EPHEMERIS for the year 1566

geocentric

APRIL 1566 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	13 14 37	20°31'45	8°10'10	28°31'31	2°11'3	10°51'3	2°R13	24°R13	16°R32	10°11'17	17°18'18	22°R23	23°14'47	15°2'2	4°49'49	M 1
T 2	13 18 33	21°30'21	21°16'16	0°Y 6	2°38'38	10°43'43	2°26'6	24°11'11	16°31'31	10°19'19	17°19'19	22°18'18	23°44'44	15°9'9	4°51'51	T 2
W 3	13 22 30	22°28'56	4°9'9	1°44'44	3°13'13	11°13'13	1°59'59	24°10'10	16°30'30	10°21'21	17°20'20	22°13'13	23°41'41	15°16'16	4°53'53	W 3
T 4	13 26 26	23°27'28	16°48'48	3°23'23	3°45'45	11°44'44	1°52'52	24°8'8	16°29'29	10°22'22	17°22'22	22°9'9	23°38'38	15°22'22	4°55'55	T 4
F 5	13 30 23	24°25'59	29°15'15	5°3'3	4°17'17	12°14'14	1°46'46	24°7'7	16°28'28	10°24'24	17°23'23	22°6'6	23°34'34	15°29'29	4°57'57	F 5
S 6	13 34 19	25°24'27	11°12'29	6°46'46	4°47'47	12°44'44	1°39'39	24°6'6	16°27'27	10°26'26	17°24'24	22°4'4	23°31'31	15°36'36	4°59'59	S 6
S 7	13 38 16	26°22'54	23°33'33	8°30'30	5°15'15	13°15'15	1°33'33	24°5'5	16°25'25	10°27'27	17°25'25	22°D 4	23°28'28	15°42'42	5°1'1	S 7
M 8	13 42 12	27°21'19	5°21'28	10°16'16	5°42'42	13°46'46	1°26'26	24°4'4	16°24'24	10°29'29	17°27'27	22°4'4	23°25'25	15°49'49	5°2'2	M 8
T 9	13 46 9	28°19'42	17°18'18	12°3'3	6°7'7	14°16'16	1°20'20	24°3'3	16°23'23	10°31'31	17°28'28	22°6'6	23°22'22	15°56'56	5°4'4	T 9
W10	13 50 5	29°18'04	29°7'7	13°52'52	6°31'31	14°47'47	1°14'14	24°2'2	16°21'21	10°33'33	17°29'29	22°7'7	23°18'18	16°2'2	5°5'5	W10
T 11	13 54 2	0°16'24	10°35'58	15°43'43	6°52'52	15°18'18	1°8'8	24°2'2	16°20'20	10°34'34	17°30'30	22°9'9	23°15'15	16°9'9	5°7'7	T 11
F 12	13 57 59	1°14'43	22°56'56	17°35'35	7°12'12	15°49'49	1°2'2	24°1'1	16°18'18	10°36'36	17°32'32	22°10'10	23°12'12	16°16'16	5°8'8	F 12
S 13	14 1 55	2°13'00	5°7'7	19°30'30	7°30'30	16°21'21	0°56'56	24°1'1	16°17'17	10°38'38	17°33'33	22°R10	23°9'9	16°22'22	5°10'10	S 13
S 14	14 5 52	3°11'15	17°34'34	21°25'25	7°46'46	16°52'52	0°50'50	24°1'1	16°15'15	10°40'40	17°34'34	22°10'10	23°6'6	16°29'29	5°11'11	S 14
M15	14 9 48	4°9'29	0°22'22	23°23'23	8°0'0	17°23'23	0°45'45	24°1'1	16°14'14	10°42'42	17°35'35	22°8'8	23°3'3	16°36'36	5°12'12	M15
T 16	14 13 45	5°7'41	13°34'34	25°22'22	8°12'12	17°55'55	0°40'40	24°D 0	16°12'12	10°44'44	17°36'36	22°6'6	22°59'59	16°42'42	5°13'13	T 16
W17	14 17 41	6°5'52	27°11'11	27°23'23	8°22'22	18°27'27	0°34'34	24°1'1	16°11'11	10°45'45	17°37'37	22°4'4	22°56'56	16°49'49	5°14'14	W17
T 18	14 21 38	7°4'01	11°11'11	29°26'26	8°29'29	18°58'58	0°29'29	24°1'1	16°9'9	10°47'47	17°38'38	22°2'2	22°53'53	16°56'56	5°15'15	T 18
F 19	14 25 34	8°2'09	25°38'38	1°30'30	8°35'35	19°30'30	0°24'24	24°1'1	16°7'7	10°49'49	17°39'39	22°0'0	22°50'50	17°2'2	5°16'16	F 19
S 20	14 29 31	9°0'15	10°32'20	3°35'35	8°38'38	20°2'2	0°20'20	24°1'1	16°5'5	10°51'51	17°41'41	21°59'59	22°47'47	17°9'9	5°17'17	S 20
S 21	14 33 28	9°58'19	25°13'13	5°42'42	8°R39	20°34'34	0°15'15	24°2'2	16°4'4	10°53'53	17°42'42	21°D59	22°44'44	17°16'16	5°18'18	S 21
M22	14 37 24	10°56'22	10°11'8	7°49'49	8°37'37	21°7'7	0°11'11	24°2'2	16°2'2	10°55'55	17°43'43	22°0'0	22°40'40	17°22'22	5°18'18	M22
T 23	14 41 21	11°54'23	24°58'58	9°58'58	8°33'33	21°39'39	0°6'6	24°3'3	16°0'0	10°57'57	17°44'44	22°0'0	22°37'37	17°29'29	5°19'19	T 23
W24	14 45 17	12°52'22	9°37'37	12°8'8	8°27'27	22°11'11	0°2'2	24°4'4	15°58'58	10°59'59	17°45'45	22°1'1	22°34'34	17°36'36	5°19'19	W24
T 25	14 49 14	13°50'19	23°59'59	14°18'18	8°18'18	22°44'44	29°11'58	24°5'5	15°56'56	11°1'1	17°46'46	22°2'2	22°31'31	17°42'42	5°20'20	T 25
F 26	14 53 10	14°48'15	8°12'2	16°29'29	8°6'6	23°16'16	29°54'54	24°6'6	15°54'54	11°3'3	17°47'47	22°2'2	22°28'28	17°49'49	5°20'20	F 26
S 27	14 57 7	15°46'08	21°46'46	18°40'40	7°53'53	23°49'49	29°51'51	24°7'7	15°52'52	11°5'5	17°48'48	22°R 2	22°24'24	17°56'56	5°21'21	S 27
S 28	15 1 3	16°44'00	5°11'9	20°50'50	7°36'36	24°21'21	29°47'47	24°8'8	15°50'50	11°7'7	17°48'48	22°2'2	22°21'21	18°2'2	5°21'21	S 28
M29	15 5 0	17°41'49	18°14'14	23°1'1	7°18'18	24°54'54	29°44'44	24°9'9	15°48'48	11°9'9	17°49'49	22°2'2	22°18'18	18°9'9	5°21'21	M29
T 30	15 8 57	18°39'37	1°2'2	25°10'10	6°11'57	25°27'27	29°41'41	24°11'11	15°46'46	11°12'12	17°50'50	22°11'11	22°15'15	18°16'16	5°22'22	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	8n 2	3n53	5s 1	2s56	2s33	25n29	4n58	25n 7	2n 2	0n36	1n37	15n 5	1n42	22s51	0s 2	20n36	1s27	18s47	14s59	18s25	18s46	20s48	12s28	6n50			
T 2	8 24	0s43	4 34	2 17	2 32	25 39	5 1	25 4	2 1	0 38	1 37	15 6	1 42	22 50	0 2	20 36	1 27	18 46	14 59	18 23	18 45	20 48	12 27	6 51			
W 3	8 46	5 13	3 53	1 36	2 30	25 48	5 3	25 1	2 0	0 41	1 36	15 6	1 42	22 50	0 2	20 37	1 27	18 46	15 0	18 22	18 44	20 47	12 26	6 51			
T 4	9 8	9 25	3 1	0 55	2 28	25 57	5 6	24 58	2 0	0 44	1 36	15 7	1 42	22 50	0 2	20 37	1 27	18 46	15 0	18 21	18 43	20 47	12 25	6 52			
F 5	9 29	13 8	2 2	0 13	2 26	26 5	5 8	24 54	1 59	0 46	1 36	15 7	1 42	22 50	0 2	20 37	1 27	18 45	15 0	18 20	18 43	20 47	12 24	6 52			
S 6	9 51	16 14	0 58	0n31	2 22	26 13	5 10	24 51	1 58	0 49	1 36	15 7	1 42	22 50	0 2	20 37	1 27	18 45	15 0	18 20	18 42	20 47	12 23	6 53			
S 7	10 12	18 34	0n 8	1 15	2 19	26 20	5 11	24 47	1 57	0 51	1 36	15 7	1 42	22 50	0 2	20 38	1 27	18 45	15 1	18 19	18 41	20 47	12 22	6 53			
M 8	10 33	20 4	1 13	2 1	2 15	26 26	5 13	24 43	1 57	0 53	1 36	15 8	1 42	22 50	0 2	20 38	1 27	18 44	15 1	18 20	18 40	20 47	12 21	6 54			
T 9	10 54	20 39	2 15	2 47	2 10	26 32	5 14	24 39	1 56	0 56	1 36	15 8	1 42	22 50	0 2	20 38	1 27	18 44	15 1	18 20	18 39	20 47	12 20	6 54			
W10	11 15	20 19	3 10	3 34	2 5	26 37	5 15	24 35	1 55	0 58	1 35	15 8	1 41	22 50	0 2	20 39	1 27	18 44	15 1	18 20	18 39	20 47	12 20	6 55			
T 11	11 36	19 5	3 58	4 22	1 59	26 41	5 16	24 31	1 54	1 0	1 35	15 8	1 41	22 49	0 2	20 39	1 27	18 44	15 2	18 21	18 38	20 47	12 19	6 55			
F 12	11 56	17 0	4 36	5 11	1 53	26 45	5 16	24 26	1 54	1 3	1 35	15 8	1 41	22 49	0 2	20 39	1 27	18 43	15 2	18 21	18 37	20 46	12 18	6 56			
S 13	12 16	14 9	5 2	6 0	1 46	26 48	5 16	24 22	1 53	1 5	1 35	15 8	1 41	22 49	0 2	20 40	1 27	18 43	15 2	18 21	18 36	20 46	12 17	6 56			
S 14	12 36	10 36	5 15	6 51	1 39	26 51	5 16	24 17	1 52	1 7	1 35	15 8	1 41	22 49	0 2	20 40	1 27	18 43	15 2	18 21	18 35	20 46	12 17	6 56			
M15	12 56	6 29	5 13	7 41	1 31	26 52	5 15	24 12	1 52	1 9	1 35	15 8	1 41	22 49	0 2	20 40	1 27	18 43	15 3	18 21	18 35	20 46	12 16	6 57			
T 16	13 16	1 57	4 54	8 33	1 23	26 53	5 14	24 7	1 51	1 11	1 34	15 8	1 41	22 49	0 2	20 40	1 27	18 42	15 3	18 20	18 34	20 46	12 15	6 57			
W17	13 35	2n50	4 19	9 24	1 15	26 53	5 13	24 2	1 50	1 13	1 34	15 8	1 41	22 49	0 2	20 41	1 27	18 42	15 3	18 20	18 33	20 46	12 14	6 58			
T 18	13 54	7 37	3 27	10 16	1 6	26 53	5 11	23 57	1 49	1 15	1 34	15 8	1 41	22 48	0 2	20 41	1 27	18 42	15 3	18 19	18 32	20 46	12 14	6 58			
F 19	14 13	12 7	2 21	11 8	0 56	26 51	5 8	23 52	1 49	1 16	1 34	15 8	1 41	22 48	0 2	20 41	1 27	18 42	15 4	18 19	18 31	20 45	12 13	6 59			
S 20	14 32	15 58	1 4	12 0	0 47	26 49	5 6	23 47	1 48	1 18	1 34	15 7	1 40	22 48	0 2	20 42	1 27	18 42	15 4	18 18	18 31	20 45	12 12	6 59			
S 21	14 50	18 49	0s18	12 52	0 37	26 46	5 2	23 41	1 47	1 20	1 34	15 7	1 40	22 48	0 2	20 42	1 27	18 42	15 4	18 18	18 30	20 45	12 12	7 0			
M22	15 9	20 23	1 39	13 44	0 27	26 42	4 59	23 35	1 47	1 21	1 33	15 7	1 40	22 48	0 2	20 42	1 27	18 41	15 5	18 18	18 29	20 45	12 11	7 0			
T 23	15 27	20 31	2 53	14 35	0 16	26 38	4 55	23 30	1 46	1 23	1 33	15 7	1 40	22 47	0 2	20 43	1 27	18 41	15 5	18 19	18 28	20 45	12 10	7 1			
W24	15 44	19 15	3 55	15 25	0 6	26 32	4 50	23 24	1 45	1 24	1 33	15 6	1 40	22 47	0 2	20 43	1 27	18 41	15 5	18 19	18 27	20 44	12 10	7 1			
T 25	16 2	16 45	4 40	16 14	0n 5	26 25	4 45	23 18	1 45	1 26	1 33	15 6	1 40	22 47	0 2	20 43	1 26	18 41	15 5	18 19	18 26	20 44	12 9	7 2			
F 26	16 19	13 20	5 8	17 3	0 15	26 18	4 39	23 11	1 44	1 27	1 32	15 5	1 40	22 47	0 2	20 43	1 26	18 41	15 6	18 19	18 26	20 44	12 9	7 2			
S 27	16 36	9 16	5 18	17 50	0 26	26 9	4 33	23 5	1 43	1 28	1 32	15 5	1 40	22 47	0 2	20 44	1 26	18 41	15 6	18 19	18 25	20 44	12 8	7 3			
S 28	16 53	4 51	5 9	18 35	0 36	26 0	4 26	22 59	1 43	1 30	1 32	15 4	1 40	22 47	0 2	20 44	1 26	18 41	15 6	18 19	18 24	20 44	12 8	7 3			
M29	17 9	0 17	4 45	19 19	0 46	25 49	4 18	22 52	1 42	1 31	1 32	15 4	1 40	22 46	0 2	20 44	1 26	18 41	15 7	18 19	18 23	20 43	12 7	7 4			
T 30	17n25	4s11	4s 7	20n 0	0m56	25n38	4n10	22n45	1n41	1n32	1n32	15n 3	1n39	22s46	0s 2	20n45	1s26	18s41	15s 7	18s19	18s22	20s43	12s 6	7n 4			

ASTRODIENST EPHEMERIS for the year 1566
geocentric

MAY 1566 JC

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
W 1	15 12 53	19♈37'24	13♌36	27♊19	6°R34	26☾ 0	29°R38	24♏12	15°R44	11♐14	17♋51	22°R 1	22♌12	18♌22	5°R21	W 1
T 2	15 16 50	20°35'09	25°58	29°26	6♐ 8	26°33	29°R35	24°14	15♌42	11°16	17°52	22♌ 1	22° 9	18°29	5♌21	T 2
F 3	15 20 46	21°32'52	8♌ 8	1♐32	5°41	27° 6	29°32	24°15	15°40	11°18	17°53	22° 0	22° 5	18°36	5°21	F 3
S 4	15 24 43	22°30'34	20°11	3°36	5°12	27°39	29°30	24°17	15°37	11°20	17°54	22° 0	22° 2	18°42	5°21	S 4
S 5	15 28 39	23°28'14	2♊ 6	5°38	4°41	28°12	29°28	24°19	15°35	11°22	17°54	22° 0	21°59	18°49	5°21	S 5
M 6	15 32 36	24°25'54	13°57	7°38	4° 8	28°46	29°26	24°21	15°33	11°24	17°55	22° 0	21°56	18°56	5°20	M 6
T 7	15 36 32	25°23'32	25°46	9°35	3°34	29°19	29°24	24°23	15°31	11°27	17°56	22° 0	21°53	19° 2	5°20	T 7
W 8	15 40 29	26°21'09	7♊36	11°30	2°59	29°53	29°22	24°25	15°29	11°29	17°57	22° 0	21°49	19° 9	5°20	W 8
T 9	15 44 26	27°18'45	19°29	13°23	2°23	0♏26	29°20	24°28	15°26	11°31	17°57	21°59	21°46	19°15	5°19	T 9
F 10	15 48 22	28°16'19	1♌29	15°12	1°46	1° 0	29°19	24°30	15°24	11°33	17°58	21°58	21°43	19°22	5°19	F 10
S 11	15 52 19	29°13'53	13°39	16°59	1° 8	1°33	29°18	24°33	15°22	11°35	17°59	21°58	21°40	19°29	5°18	S 11
S 12	15 56 15	0♐11'26	26° 5	18°44	0°31	2° 7	29°17	24°35	15°19	11°37	17°59	21°D57	21°37	19°35	5°17	S 12
M13	16 0 12	1° 8'58	8♊49	20°25	29♊53	2°41	29°16	24°38	15°17	11°40	18° 0	21°57	21°34	19°42	5°16	M13
T 14	16 4 8	2° 6'29	21°56	22° 3	29°16	3°15	29°15	24°41	15°15	11°42	18° 0	21°58	21°30	19°49	5°16	T 14
W15	16 8 5	3° 4'00	5°Y27	23°39	28°38	3°49	29°15	24°44	15°12	11°44	18° 1	21°59	21°27	19°55	5°15	W15
T 16	16 12 1	4° 1'29	19°26	25°11	28° 2	4°23	29°15	24°47	15°10	11°46	18° 2	22° 0	21°24	20° 2	5°14	T 16
F 17	16 15 58	4°58'58	3♊50	26°41	27°27	4°57	29°D14	24°50	15° 7	11°49	18° 2	22° 0	21°21	20° 9	5°13	F 17
S 18	16 19 55	5°56'26	18°36	28° 7	26°52	5°31	29°15	24°53	15° 5	11°51	18° 3	22°R 1	21°18	20°15	5°11	S 18
S 19	16 23 51	6°53'53	3♐38	29°31	26°19	6° 5	29°15	24°56	15° 3	11°53	18° 3	22° 1	21°15	20°22	5°10	S 19
M20	16 27 48	7°51'18	18°48	0♏51	25°48	6°39	29°15	25° 0	15° 0	11°55	18° 4	22° 0	21°11	20°29	5° 9	M20
T 21	16 31 44	8°48'45	3♏56	2° 8	25°18	7°14	29°16	25° 3	14°58	11°57	18° 4	21°58	21° 8	20°35	5° 8	T 21
W22	16 35 41	9°46'09	18°54	3°22	24°50	7°48	29°17	25° 6	14°55	12° 0	18° 4	21°56	21° 5	20°42	5° 6	W22
T 23	16 39 37	10°43'32	3♏33	4°32	24°24	8°23	29°18	25°10	14°53	12° 2	18° 5	21°54	21° 2	20°49	5° 5	T 23
F 24	16 43 34	11°40'54	17°48	5°40	24° 0	8°57	29°19	25°14	14°50	12° 4	18° 5	21°52	20°59	20°55	5° 3	F 24
S 25	16 47 30	12°38'15	1♐38	6°44	23°39	9°32	29°20	25°18	14°48	12° 6	18° 6	21°51	20°55	21° 2	5° 2	S 25
S 26	16 51 27	13°35'35	15° 1	7°44	23°19	10° 6	29°22	25°22	14°45	12° 9	18° 6	21°D50	20°52	21° 9	5° 0	S 26
M27	16 55 24	14°32'54	28° 1	8°41	23° 2	10°41	29°23	25°25	14°43	12°11	18° 6	21°51	20°49	21°15	4°59	M27
T 28	16 59 20	15°30'12	10♌41	9°34	22°47	11°16	29°25	25°30	14°41	12°13	18° 6	21°52	20°46	21°22	4°57	T 28
W29	17 3 17	16°27'29	23° 3	10°24	22°34	11°51	29°27	25°34	14°38	12°15	18° 7	21°54	20°43	21°29	4°55	W29
T 30	17 7 13	17°24'45	5♌12	11°10	22°24	12°26	29°29	25°38	14°36	12°18	18° 7	21°55	20°40	21°35	4°53	T 30
F 31	17 11 10	18♐22'00	17♌12	11♏52	22♊16	13♏ 1	29°R32	25♏42	14♌33	12♐20	18♋ 7	21°R56	20♌36	21♌42	4♌51	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
W 1	17n41	8s25	3s18	20n40	1n 6	25n25	4n 2	22n39	1n41	1n33	1n31	15n 3	1n39	22s46
T 2	17 56	12 13	2 20	21 17	1 15	25 12	3 52	22 32	1 40	1 34	1 31	15 2	1 39	22 46
F 3	18 11	15 27	1 16	21 52	1 23	24 57	3 43	22 25	1 39	1 34	1 31	15 1	1 39	22 45
S 4	18 26	18 0	0 10	22 25	1 31	24 42	3 32	22 17	1 39	1 35	1 31	15 1	1 39	22 45
S 5	18 41	19 43	0n56	22 55	1 39	24 25	3 21	22 10	1 38	1 36	1 30	15 0	1 39	22 45
M 6	18 55	20 33	1 59	23 22	1 46	24 8	3 10	22 2	1 37	1 36	1 30	14 59	1 39	22 45
T 7	19 9	20 29	2 57	23 47	1 52	23 50	2 58	21 55	1 37	1 37	1 30	14 58	1 39	22 45
W 8	19 23	19 30	3 47	24 9	1 57	23 31	2 46	21 47	1 36	1 37	1 30	14 58	1 39	22 44
T 9	19 36	17 39	4 28	24 28	2 2	23 11	2 33	21 39	1 35	1 38	1 29	14 57	1 38	22 44
F 10	19 49	15 2	4 57	24 45	2 6	22 52	2 20	21 31	1 35	1 38	1 29	14 56	1 38	22 44
S 11	20 2	11 45	5 14	25 0	2 9	22 30	2 6	21 23	1 34	1 38	1 29	14 55	1 38	22 44
S 12	20 14	7 53	5 17	25 12	2 11	22 8	1 53	21 15	1 33	1 39	1 29	14 54	1 38	22 43
M13	20 26	3 35	5 4	25 21	2 13	21 47	1 39	21 7	1 33	1 39	1 28	14 53	1 38	22 43
T 14	20 38	1n 0	4 35	25 29	2 13	21 25	1 25	20 58	1 32	1 39	1 28	14 52	1 38	22 43
W15	20 49	5 42	3 51	25 34	2 13	21 3	1 11	20 49	1 31	1 39	1 28	14 51	1 38	22 43
T 16	21 0	10 15	2 51	25 37	2 13	20 41	0 56	20 41	1 31	1 39	1 28	14 50	1 38	22 42
F 17	21 11	14 23	1 39	25 38	2 11	20 19	0 42	20 32	1 30	1 38	1 27	14 49	1 38	22 42
S 18	21 21	17 42	0 19	25 37	2 9	19 57	0 28	20 23	1 29	1 38	1 27	14 47	1 38	22 42
S 19	21 31	19 53	1s 4	25 35	2 5	19 36	0 14	20 14	1 29	1 38	1 27	14 46	1 37	22 42
M20	21 40	20 39	2 23	25 31	2 1	19 15	0 0	20 4	1 28	1 37	1 27	14 45	1 37	22 41
T 21	21 49	19 54	3 32	25 25	1 57	18 55	0s14	19 55	1 28	1 37	1 26	14 44	1 37	22 41
W22	21 58	17 47	4 25	25 18	1 51	18 35	0 27	19 46	1 27	1 36	1 26	14 42	1 37	22 41
T 23	22 6	14 33	5 0	25 10	1 45	18 16	0 40	19 36	1 26	1 36	1 26	14 41	1 37	22 41
F 24	22 14	10 32	5 15	25 0	1 38	17 58	0 53	19 26	1 26	1 35	1 26	14 40	1 37	22 40
S 25	22 22	6 4	5 11	24 49	1 30	17 40	1 5	19 16	1 25	1 34	1 25	14 38	1 37	22 40
S 26	22 29	1 27	4 50	24 37	1 21	17 24	1 17	19 6	1 24	1 33	1 25	14 37	1 37	22 40
M27	22 36	3s 7	4 15	24 24	1 12	17 8	1 29	18 56	1 24	1 32	1 25	14 36	1 37	22 39
T 28	22 42	7 26	3 28	24 11	1 2	16 54	1 40	18 46	1 23	1 31	1 25	14 34	1 37	22 39
W29	22 48	11 20	2 33	23 56	0 51	16 40	1 51	18 36	1 23	1 30	1 24	14 33	1 37	22 39
T 30	22 54	14 43	1 31	23 41	0 40	16 28	2 1	18 25	1 22	1 29	1 24	14 31	1 36	22 39
F 31	22n59	17s25	0s26	23n26	0n28	16n16	2s11	18n15	1n21	1n28	1n24	14n30	1n36	22s38

Julian Day Number = 2293159.5, Delta T = 145.76 sec
Ecliptic obliquity = 23°29'39", Nutation = 0°00'12", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°41'19", Lahiri = 17°48'20" Julian Calendar 1 May 1566 == Greg. Calendar 11 May 1566

ASTRODIENST EPHEMERIS for the year 1566

geocentric

JUNE 1566 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	17 15 6	19II19'15	29III 6	12☉29	22°R11	13Ω36	29III34	25Ω47	14°R31	12II22	18✠ 7	21°R56	20III33	21✠49	4°R49	S 1
S 2	17 19 3	20°16'29	10✠56	13° 3	22✠ 8	14°11	29°37	25°51	14✠28	12°24	18° 7	21III54	20°30	21°55	4☉47	S 2
M 3	17 22 59	21°13'42	22°45	13°33	22°D 7	14°46	29°40	25°56	14°26	12°27	18° 8	21°52	20°27	22° 2	4°45	M 3
T 4	17 26 56	22°10'55	4☉35	13°58	22° 9	15°21	29°43	26° 0	14°23	12°29	18° 8	21°48	20°24	22° 9	4°43	T 4
W 5	17 30 53	23° 8'08	16°27	14°19	22°13	15°56	29°46	26° 5	14°21	12°31	18° 8	21°42	20°21	22°15	4°41	W 5
T 6	17 34 49	24° 5'20	28°25	14°35	22°19	16°31	29°50	26°10	14°19	12°33	18° 8	21°37	20°17	22°22	4°38	T 6
F 7	17 38 46	25° 2'32	10☉31	14°47	22°28	17° 7	29°53	26°14	14°16	12°35	18° 8	21°31	20°14	22°29	4°36	F 7
S 8	17 42 42	25°59'44	22°46	14°54	22°38	17°42	29°57	26°19	14°14	12°38	18° 8	21°27	20°11	22°35	4°34	S 8
S 9	17 46 39	26°56'56	5✠13	14°R57	22°51	18°17	0☉ 1	26°24	14°11	12°40	18°R 8	21°23	20° 8	22°42	4°31	S 9
M10	17 50 35	27°54'07	17°57	14°55	23° 5	18°53	0° 5	26°29	14° 9	12°42	18° 8	21°21	20° 5	22°49	4°29	M10
T 11	17 54 32	28°51'19	0☉59	14°49	23°22	19°28	0° 9	26°34	14° 7	12°44	18° 8	21°D21	20° 1	22°55	4°26	T 11
W12	17 58 28	29°48'31	14°23	14°38	23°40	20° 4	0°13	26°40	14° 4	12°46	18° 8	21°21	19°58	23° 2	4°24	W12
T 13	18 2 25	0☉45'43	28°12	14°23	24° 1	20°40	0°18	26°45	14° 2	12°48	18° 8	21°23	19°55	23° 9	4°21	T 13
F 14	18 6 22	1°42'55	12☉26	14° 4	24°23	21°15	0°23	26°50	14° 0	12°51	18° 8	21°24	19°52	23°15	4°19	F 14
S 15	18 10 18	2°40'07	27° 3	13°41	24°47	21°51	0°27	26°56	13°57	12°53	18° 8	21°R24	19°49	23°22	4°16	S 15
S 16	18 14 15	3°37'19	12II 1	13°14	25°12	22°27	0°32	27° 1	13°55	12°55	18° 7	21°23	19°46	23°29	4°13	S 16
M17	18 18 11	4°34'32	27°10	12°45	25°39	23° 3	0°38	27° 7	13°53	12°57	18° 7	21°19	19°42	23°35	4°11	M17
T 18	18 22 8	5°31'44	12☉23	12°12	26° 8	23°39	0°43	27°12	13°51	12°59	18° 7	21°14	19°39	23°42	4° 8	T 18
W19	18 26 4	6°28'57	27°29	11°38	26°38	24°15	0°48	27°18	13°48	13° 1	18° 7	21° 8	19°36	23°49	4° 5	W19
T 20	18 30 1	7°26'09	12Ω19	11° 2	27° 9	24°51	0°54	27°24	13°46	13° 3	18° 7	21° 1	19°33	23°55	4° 2	T 20
F 21	18 33 58	8°23'21	26°45	10°24	27°42	25°27	1° 0	27°29	13°44	13° 5	18° 6	20°54	19°30	24° 2	3°59	F 21
S 22	18 37 54	9°20'33	10III42	9°47	28°16	26° 3	1° 5	27°35	13°42	13° 7	18° 6	20°49	19°27	24° 9	3°56	S 22
S 23	18 41 51	10°17'45	24°11	9° 9	28°51	26°39	1°11	27°41	13°40	13° 9	18° 6	20°46	19°23	24°15	3°53	S 23
M24	18 45 47	11°14'57	7☉12	8°33	29°27	27°15	1°18	27°47	13°38	13°12	18° 5	20°D45	19°20	24°22	3°50	M24
T 25	18 49 44	12°12'08	19°50	7°57	0II 5	27°51	1°24	27°53	13°36	13°14	18° 5	20°45	19°17	24°29	3°47	T 25
W26	18 53 40	13° 9'20	2III 9	7°24	0°44	28°28	1°30	27°59	13°34	13°16	18° 5	20°46	19°14	24°35	3°44	W26
T 27	18 57 37	14° 6'32	14°13	6°54	1°24	29° 4	1°37	28° 5	13°32	13°18	18° 4	20°47	19°11	24°42	3°41	T 27
F 28	19 1 33	15° 3'43	26° 7	6°27	2° 5	29°40	1°44	28°12	13°30	13°20	18° 4	20°R47	19° 7	24°49	3°38	F 28
S 29	19 5 30	16° 0'55	7✠57	6° 4	2°46	0III17	1°50	28°18	13°28	13°21	18° 3	20°46	19° 4	24°56	3°35	S 29
S 30	19 9 27	16☉58'07	19✠45	5☉45	3II29	0III53	1☉57	28Ω24	13✠26	13III23	18✠ 3	20III42	19III 1	25✠ 2	3☉31	S 30

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	23n 4	19s22	0n39	23n10	0n15	16n 6	2s20	18n 4	1n21	1n27	1n24	14n28	1n36	22s38	0s 3	20n55	1s26	18s44	15s18	18s17	17s56	20s34	12s 0	7n19	
S 2	23 8	20 27	1 42	22 53	0 2	15 56	2 29	17 53	1 20	1 26	1 23	14 26	1 36	22 38	0 3	20 55	1 26	18 45	15 19	18 17	17 55	20 34	12 0	7 19	
M 3	23 12	20 37	2 41	22 36	0s12	15 48	2 38	17 43	1 19	1 24	1 23	14 25	1 36	22 38	0 3	20 55	1 26	18 45	15 19	18 16	17 54	20 33	12 0	7 19	
T 4	23 16	19 52	3 33	22 20	0 26	15 41	2 46	17 32	1 19	1 23	1 23	14 23	1 36	22 37	0 3	20 55	1 26	18 45	15 19	18 15	17 53	20 33	12 0	7 20	
W 5	23 19	18 15	4 15	22 3	0 41	15 34	2 53	17 20	1 18	1 21	1 23	14 21	1 36	22 37	0 3	20 56	1 26	18 45	15 20	18 14	17 52	20 33	12 1	7 20	
T 6	23 22	15 50	4 47	21 46	0 56	15 29	3 0	17 9	1 18	1 20	1 22	14 20	1 36	22 37	0 3	20 56	1 26	18 46	15 20	18 13	17 52	20 32	12 1	7 20	
F 7	23 24	12 44	5 6	21 29	1 12	15 25	3 7	16 58	1 17	1 18	1 22	14 18	1 36	22 36	0 3	20 56	1 26	18 46	15 21	18 11	17 51	20 32	12 1	7 21	
S 8	23 26	9 3	5 12	21 12	1 28	15 21	3 13	16 47	1 16	1 16	1 22	14 16	1 36	22 36	0 3	20 57	1 26	18 46	15 21	18 10	17 50	20 32	12 1	7 21	
S 9	23 28	4 55	5 3	20 56	1 44	15 19	3 19	16 35	1 16	1 14	1 22	14 15	1 36	22 36	0 3	20 57	1 26	18 47	15 21	18 9	17 49	20 31	12 1	7 21	
M10	23 29	0 30	4 39	20 40	2 0	15 17	3 25	16 23	1 15	1 13	1 21	14 13	1 36	22 36	0 3	20 57	1 26	18 47	15 22	18 8	17 48	20 31	12 2	7 22	
T 11	23 29	4n 4	4 0	20 25	2 16	15 16	3 30	16 12	1 15	1 11	1 21	14 11	1 36	22 35	0 3	20 57	1 26	18 47	15 22	18 8	17 47	20 30	12 2	7 22	
W12	23 30	8 34	3 8	20 10	2 32	15 16	3 35	16 0	1 14	1 9	1 21	14 9	1 35	22 35	0 3	20 58	1 26	18 48	15 22	18 9	17 46	20 30	12 2	7 22	
T 13	23 29	12 46	2 3	19 56	2 48	15 17	3 39	15 48	1 13	1 7	1 21	14 7	1 35	22 35	0 3	20 58	1 26	18 48	15 23	18 9	17 46	20 30	12 3	7 23	
F 14	23 29	16 22	0 49	19 43	3 3	15 18	3 43	15 36	1 13	1 5	1 20	14 5	1 35	22 35	0 3	20 58	1 26	18 49	15 23	18 9	17 45	20 29	12 3	7 23	
S 15	23 28	19 3	0s31	19 30	3 18	15 20	3 47	15 24	1 12	1 3	1 20	14 3	1 35	22 34	0 3	20 58	1 26	18 49	15 24	18 9	17 44	20 29	12 3	7 23	
S 16	23 27	20 28	1 50	19 19	3 33	15 23	3 50	15 11	1 12	1 0	1 20	14 1	1 35	22 34	0 3	20 59	1 26	18 49	15 24	18 9	17 43	20 28	12 4	7 23	
M17	23 25	20 26	3 2	19 8	3 46	15 26	3 53	14 59	1 11	0 58	1 20	13 59	1 35	22 34	0 3	20 59	1 26	18 50	15 24	18 8	17 42	20 28	12 4	7 24	
T 18	23 23	18 55	4 1	18 58	3 58	15 30	3 56	14 47	1 10	0 56	1 19	13 57	1 35	22 34	0 3	20 59	1 26	18 50	15 25	18 7	17 41	20 28	12 4	7 24	
W19	23 20	16 5	4 43	18 50	4 10	15 35	3 58	14 34	1 10	0 53	1 19	13 55	1 35	22 33	0 3	20 59	1 26	18 51	15 25	18 5	17 40	20 27	12 5	7 24	
T 20	23 17	12 16	5 5	18 43	4 20	15 40	4 1	14 21	1 9	0 51	1 19	13 53	1 35	22 33	0 3	21 0	1 26	18 51	15 25	18 3	17 40	20 27	12 5	7 24	
F 21	23 14	7 49	5 7	18 37	4 29	15 45	4 3	14 9	1 8	0 48	1 19	13 51	1 35	22 33	0 3	21 0	1 26	18 51	15 26	18 1	17 39	20 26	12 6	7 25	
S 22	23 10	3 5	4 50	18 32	4 36	15 51	4 4	13 56	1 8	0 46	1 18	13 49	1 35	22 32	0 3	21 0	1 26	18 52	15 26	18 0	17 38	20 26	12 6	7 25	
S 23	23 6	1s38	4 18	18 29	4 42	15 57	4 5	13 43	1 7	0 43	1 18	13 47	1 35	22 32	0 3	21 0	1 26	18 52	15 26	17 59	17 37	20 25	12 7	7 25	
M24	23 1	6 8	3 33	18 27	4 46	16 4	4 7	13 30	1 7	0 41	1 18	13 45	1 35	22 32	0 3	21 1	1 26	18 53	15 27	17 59	17 36	20 25	12 7	7 25	
T 25	22 56	10 14	2 39	18 27	4 49	16 11	4 7	13 17	1 6	0 38	1 18	13 43	1 35	22 32	0 3	21 1	1 26	18 53	15 27	17 59	17 35	20 25	12 8	7 25	
W26	22 51	13 47	1 39	18 28	4 50	16 18	4 8	13 4	1 5	0 35	1 18	13 41	1 35	22 32	0 3	21 1	1 26	18 54	15 27	17 59	17 34	20 24	12 8	7 26	
T 27	22 45	16 42	0 35	18 30	4 49	16 26	4 8	12 50	1 5	0 32	1 17	13 39	1 35	22 31	0 3	21 1	1 26	18 54	15 28	17 59	17 33	20 24	12 9	7 26	
F 28	22 38	18 52	0n29	18 33	4 47	16 34	4 9	12 37	1 4	0 29	1 17	13 36	1 35	22 31	0 3	21 2	1 26	18 55	15 28	17 59	17 33	20 23	12 9	7 26	
S 29	22 32	20 11	1 31	18 38	4 43	16 42	4 9	12 23	1 4	0 26	1 17	13 34	1 35	22 31	0 3	21 2	1 26	18 55	15 29	17 59	17 32	20 23	12 10	7 26	
S 30	22n25	20s37	2n29	18n44	4s38	16n50	4s 8	12n10	1n 3	0n24	1n17	13n32	1n35	22s31	0s 3	21n 2	1s26	18s56	15s29	17s58	17s31	20s22	12s10	7n26	

ASTRODIENST EPHEMERIS for the year 1566
geocentric

JULY 1566 JC

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
M 1	19 13 23	17°55'20	1°35	5°R30	4°II13	1°III30	2°4	28°J30	13°R24	13°II25	18°R 2	20°R35	18°M58	25°7 9	3°R28	M 1
T 2	19 17 20	18°52'32	13°29	5°21	4°58	2° 7	2°12	28°37	13°22	13°27	18°2	20°M27	18°55	25°16	3°25	T 2
W 3	19 21 16	19°49'46	25°28	5°D17	5°43	2°43	2°19	28°43	13°20	13°29	18° 1	20°17	18°52	25°22	3°22	W 3
T 4	19 25 13	20°46'59	7°35	5°18	6°30	3°20	2°27	28°50	13°18	13°31	18° 1	20° 6	18°48	25°29	3°18	T 4
F 5	19 29 9	21°44'14	19°51	5°24	7°17	3°57	2°34	28°56	13°17	13°33	18° 0	19°55	18°45	25°36	3°15	F 5
S 6	19 33 6	22°41'28	2°16	5°37	8° 5	4°33	2°42	29° 3	13°15	13°35	18° 0	19°45	18°42	25°42	3°12	S 6
S 7	19 37 2	23°38'44	14°53	5°55	8°54	5°10	2°50	29° 9	13°13	13°37	17°59	19°38	18°39	25°49	3° 9	S 7
M 8	19 40 59	24°36'00	27°42	6°19	9°43	5°47	2°58	29°16	13°12	13°38	17°58	19°32	18°36	25°56	3° 5	M 8
T 9	19 44 56	25°33'18	10°46	6°49	10°34	6°24	3° 6	29°23	13°10	13°40	17°58	19°29	18°33	26° 2	3° 2	T 9
W10	19 48 52	26°30'36	24° 8	7°25	11°24	7° 1	3°14	29°30	13° 8	13°42	17°57	19°D28	18°29	26° 9	2°59	W10
T 11	19 52 49	27°27'55	7°49	8° 6	12°16	7°38	3°22	29°36	13° 7	13°44	17°56	19°28	18°26	26°16	2°55	T 11
F 12	19 56 45	28°25'16	21°51	8°54	13° 8	8°15	3°31	29°43	13° 5	13°45	17°56	19°R29	18°23	26°22	2°52	F 12
S 13	20 0 42	29°22'37	6°II14	9°47	14° 1	8°52	3°39	29°50	13° 4	13°47	17°55	19°28	18°20	26°29	2°48	S 13
S 14	20 4 38	0°J20'00	20°55	10°46	14°54	9°30	3°48	29°57	13° 3	13°49	17°54	19°25	18°17	26°36	2°45	S 14
M15	20 8 35	1°17'24	5°51	11°50	15°48	10° 7	3°57	0°II 4	13° 1	13°50	17°53	19°19	18°13	26°42	2°42	M15
T 16	20 12 31	2°14'48	20°53	12°59	16°42	10°44	4° 5	0°11	13° 0	13°52	17°53	19°11	18°10	26°49	2°38	T 16
W17	20 16 28	3°12'14	5°J53	14°14	17°37	11°22	4°14	0°18	12°59	13°54	17°52	19° 1	18° 7	26°56	2°35	W17
T 18	20 20 25	4° 9'41	20°40	15°34	18°33	11°59	4°24	0°25	12°57	13°55	17°51	18°50	18° 4	27° 2	2°32	T 18
F 19	20 24 21	5° 7'08	5°II 6	16°59	19°29	12°36	4°33	0°32	12°56	13°57	17°50	18°40	18° 1	27° 9	2°28	F 19
S 20	20 28 18	6° 4'36	19° 7	18°29	20°25	13°14	4°42	0°39	12°55	13°58	17°49	18°31	17°58	27°16	2°25	S 20
S 21	20 32 14	7° 2'05	2°439	20° 3	21°22	13°51	4°51	0°46	12°54	14° 0	17°49	18°25	17°54	27°22	2°21	S 21
M22	20 36 11	7°59'34	15°44	21°41	22°19	14°29	5° 1	0°53	12°53	14° 1	17°48	18°21	17°51	27°29	2°18	M22
T 23	20 40 7	8°57'05	28°24	23°24	23°17	15° 7	5°10	1° 1	12°52	14° 3	17°47	18°20	17°48	27°36	2°15	T 23
W24	20 44 4	9°54'36	10°M43	25°10	24°15	15°44	5°20	1° 8	12°51	14° 4	17°46	18°19	17°45	27°42	2°11	W24
T 25	20 48 0	10°52'08	22°47	26°59	25°13	16°22	5°30	1°15	12°50	14° 6	17°45	18°19	17°42	27°49	2° 8	T 25
F 26	20 51 57	11°49'42	4°J40	28°51	26°12	17° 0	5°40	1°22	12°49	14° 7	17°44	18°19	17°39	27°56	2° 5	F 26
S 27	20 55 54	12°47'16	16°30	0°J45	27°12	17°38	5°50	1°30	12°48	14° 8	17°43	18°16	17°35	28° 2	2° 1	S 27
S 28	20 59 50	13°44'51	28°19	2°42	28°11	18°16	6° 0	1°37	12°47	14°10	17°42	18°11	17°32	28° 9	1°58	S 28
M29	21 3 47	14°42'27	10°31	4°40	29°11	18°54	6°10	1°44	12°47	14°11	17°41	18° 3	17°29	28°16	1°55	M29
T 30	21 7 43	15°40'04	22°11	6°40	0°J12	19°31	6°20	1°52	12°46	14°12	17°40	17°53	17°26	28°22	1°52	T 30
W31	21 11 40	16°J37'42	4°20	8°J40	1°J13	20°II10	6°430	1°II59	12°45	14°II14	17°39	17°M41	17°M23	28°J29	1°48	W31

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	decl	lat
M 1	22n17	20s 9	3n21	18n51	4s32	16n58	4s 8	11n56	1n 3	0n20	1n16	13n30	1n34	22s30	0s 3	21n 2	1s26	18s56	15s29	17s56	17s30	20s22	12s11	7n26		
T 2	22 10	18 46	4 4	19 0	4 24	17 7	4 7	11 43	1 2	0 17	1 16	13 27	1 34	22 30	0 3	21 2	1 26	18 57	15 30	17 54	17 29	20 21	12 11	7 27		
W 3	22 2	16 34	4 36	19 9	4 15	17 16	4 7	11 29	1 1	0 14	1 16	13 25	1 34	22 30	0 3	21 3	1 26	18 57	15 30	17 51	17 28	20 21	12 12	7 27		
T 4	21 53	13 38	4 57	19 19	4 5	17 24	4 6	11 15	1 1	0 11	1 16	13 23	1 34	22 30	0 3	21 3	1 26	18 58	15 30	17 48	17 27	20 20	12 13	7 27		
F 5	21 44	10 5	5 4	19 30	3 53	17 33	4 5	11 1	1 0	0 8	1 16	13 21	1 34	22 30	0 3	21 3	1 26	18 58	15 30	17 46	17 27	20 20	12 13	7 27		
S 6	21 35	6 4	4 57	19 41	3 42	17 42	4 3	10 47	1 0	0 5	1 15	13 18	1 34	22 29	0 3	21 3	1 26	18 59	15 31	17 43	17 26	20 19	12 14	7 27		
S 7	21 25	1 44	4 35	19 53	3 29	17 51	4 2	10 33	0 59	0 1	1 15	13 16	1 34	22 29	0 3	21 3	1 26	18 59	15 31	17 41	17 25	20 19	12 15	7 27		
M 8	21 15	2n45	3 59	20 5	3 16	18 0	4 0	10 19	0 58	0s 2	1 15	13 14	1 34	22 29	0 3	21 4	1 26	19 0	15 31	17 39	17 24	20 18	12 15	7 27		
T 9	21 5	7 12	3 11	20 17	3 2	18 9	3 58	10 5	0 58	0 5	1 15	13 11	1 34	22 29	0 3	21 4	1 26	19 0	15 32	17 39	17 23	20 18	12 16	7 27		
W10	20 54	11 24	2 11	20 30	2 48	18 18	3 57	9 50	0 57	0 9	1 15	13 9	1 34	22 29	0 3	21 4	1 26	19 1	15 32	17 38	17 22	20 17	12 17	7 27		
T 11	20 43	15 7	1 2	20 42	2 33	18 26	3 55	9 36	0 57	0 12	1 14	13 6	1 34	22 28	0 3	21 4	1 26	19 1	15 32	17 38	17 21	20 17	12 17	7 27		
F 12	20 31	18 4	0s13	20 54	2 18	18 35	3 52	9 21	0 56	0 16	1 14	13 4	1 34	22 28	0 3	21 4	1 26	19 2	15 33	17 38	17 20	20 16	12 18	7 27		
S 13	20 20	19 57	1 28	21 5	2 3	18 44	3 50	9 7	0 55	0 19	1 14	13 1	1 34	22 28	0 3	21 5	1 27	19 2	15 33	17 38	17 19	20 16	12 19	7 27		
S 14	20 8	20 32	2 39	21 16	1 48	18 52	3 48	8 52	0 55	0 23	1 14	12 59	1 34	22 28	0 3	21 5	1 27	19 3	15 33	17 37	17 19	20 15	12 20	7 27		
M15	19 55	19 42	3 40	21 25	1 33	19 0	3 45	8 38	0 54	0 27	1 14	12 57	1 34	22 28	0 3	21 5	1 27	19 4	15 34	17 36	17 18	20 15	12 20	7 27		
T 16	19 42	17 29	4 26	21 34	1 18	19 8	3 43	8 23	0 54	0 30	1 13	12 54	1 34	22 27	0 3	21 5	1 27	19 4	15 34	17 34	17 17	20 14	12 21	7 27		
W17	19 29	14 6	4 54	21 41	1 3	19 16	3 40	8 8	0 53	0 34	1 13	12 52	1 34	22 27	0 3	21 5	1 27	19 5	15 34	17 31	17 16	20 14	12 22	7 27		
T 18	19 16	9 52	5 2	21 47	0 48	19 24	3 37	7 53	0 52	0 38	1 13	12 49	1 34	22 27	0 3	21 5	1 27	19 5	15 34	17 28	17 15	20 13	12 23	7 27		
F 19	19 2	5 10	4 50	21 51	0 34	19 31	3 34	7 38	0 52	0 42	1 13	12 47	1 34	22 27	0 3	21 5	1 27	19 6	15 35	17 25	17 14	20 13	12 23	7 27		
S 20	18 48	0 19	4 20	21 53	0 20	19 38	3 31	7 24	0 51	0 46	1 13	12 44	1 34	22 27	0 3	21 6	1 27	19 6	15 35	17 23	17 13	20 12	12 24	7 27		
S 21	18 33	4s23	3 37	21 53	0 7	19 45	3 28	7 9	0 51	0 49	1 13	12 41	1 34	22 27	0 3	21 6	1 27	19 7	15 35	17 21	17 12	20 12	12 25	7 27		
M22	18 19	8 43	2 44	21 50	0n 6	19 52	3 25	6 53	0 50	0 53	1 12	12 39	1 34	22 27	0 3	21 6	1 27	19 8	15 35	17 20	17 12	20 11	12 26	7 27		
T 23	18 4	12 32	1 44	21 46	0 18	19 58	3 21	6 38	0 49	0 57	1 12	12 36	1 34	22 27	0 3	21 6	1 27	19 8	15 36	17 19	17 11	20 10	12 27	7 27		
W24	17 48	15 43	0 40	21 38	0 30	20 4	3 18	6 23	0 49	1 1	1 12	12 34	1 34	22 26	0 3	21 6	1 27	19 9	15 36	17 19	17 10	20 10	12 27	7 27		
T 25	17 33	18 8	0n24	21 28	0 41	20 10	3 15	6 8	0 48	1 5	1 12	12 31	1 34	22 26	0 3	21 6	1 27	19 9	15 36	17 19	17 9	20 9	12 28	7 27		
F 26	17 17	19 43	1 26	21 16	0 51	20 15	3 11	5 53	0 48	1 9	1 12	12 29	1 34	22 26	0 3	21 6	1 27	19 10	15 36	17 19	17 8	20 9	12 29	7 27		
S 27	17 1	20 26	2 23	21 1	1 0	20 21	3 7	5 37	0 47	1 14	1 12	12 26	1 34	22 26	0 3	21 7	1 27	19 11	15 37	17 18	17 7	20 8	12 30	7 26		
S 28	16 44	20 14	3 15	20 43	1 8	20 25	3 4	5 22	0 46	1 18	1 11	12 23	1 34	22 26	0 3	21 7	1 27	19 11	15 37	17 17	17 6	20 8	12 31	7 26		
M29	16 28	19 9	3 58	20 22	1 16	20 30	3 0	5 6	0 46	1 22	1 11	12 21	1 34	22 26	0 3	21 7	1 27	19 12	15 37	17 15	17 5	20 7	12 31	7 26		
T 30	16 11	17 12	4 31	19 59	1 23	20 33	2 56	4 51	0 45	1 26	1 11	12 18	1 34	22 26	0 3	21 7	1 27	19 12	15 37	17 12	17 4	20 6	12 32	7 26		
W31	15n53	14s29	4n52	19n33	1n28	20n37	2s52	4n35	0n45	1s30	1n11	12n15	1n34	22s26	0s 3	21n 7	1s27	19s13	15s38	17s 9	17s 3	20s 6	12s33	7n26		

ASTRODIENST EPHEMERIS for the year 1566
geocentric

AUGUST 1566 JC

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	21 15 36	17 ⁰ 35'22	16 ⁵⁵ 39	10 ⁰ 41	2 ⁵⁵ 14	20 ⁰ 48	6 ⁵⁴ 41	2 ⁰ 7	12 ⁰ R45	14 ⁰ II15	17 ⁰ R38	17 ⁰ R27	17 ⁰ ML19	28 ⁰ 36	1 ⁰ R45	T 1
F 2	21 19 33	18 ⁰ 33'03	29 ⁰ 10	12 ⁰ 43	3 ⁰ 15	21 ⁰ 26	6 ⁰ 51	2 ⁰ 14	12 ⁰ 344	14 ⁰ 16	17 ⁰ 37	17 ⁰ ML14	17 ⁰ 16	28 ⁰ 42	1 ⁰ 33	F 2
S 3	21 23 29	19 ⁰ 30'45	11 ⁰ 51	14 ⁰ 45	4 ⁰ 17	22 ⁰ 4	7 ⁰ 2	2 ⁰ 21	12 ⁰ 44	14 ⁰ 17	17 ⁰ 36	17 ⁰ 2	17 ⁰ 13	28 ⁰ 49	1 ⁰ 39	S 3
S 4	21 27 26	20 ⁰ 28'29	24 ⁰ 44	16 ⁰ 46	5 ⁰ 19	22 ⁰ 42	7 ⁰ 12	2 ⁰ 29	12 ⁰ 43	14 ⁰ 18	17 ⁰ 35	16 ⁰ 52	17 ⁰ 10	28 ⁰ 56	1 ⁰ 36	S 4
M 5	21 31 23	21 ⁰ 26'14	7 ⁰ Y48	18 ⁰ 47	6 ⁰ 21	23 ⁰ 20	7 ⁰ 23	2 ⁰ 36	12 ⁰ 43	14 ⁰ 19	17 ⁰ 34	16 ⁰ 45	17 ⁰ 7	29 ⁰ 3	1 ⁰ 33	M 5
T 6	21 35 19	22 ⁰ 24'01	21 ⁰ 3	20 ⁰ 48	7 ⁰ 24	23 ⁰ 59	7 ⁰ 34	2 ⁰ 44	12 ⁰ 42	14 ⁰ 20	17 ⁰ 33	16 ⁰ 41	17 ⁰ 4	29 ⁰ 9	1 ⁰ 30	T 6
W 7	21 39 16	23 ⁰ 21'50	4 ⁰ 31	22 ⁰ 47	8 ⁰ 27	24 ⁰ 37	7 ⁰ 45	2 ⁰ 51	12 ⁰ 42	14 ⁰ 21	17 ⁰ 32	16 ⁰ 39	17 ⁰ 0	29 ⁰ 16	1 ⁰ 27	W 7
T 8	21 43 12	24 ⁰ 19'40	18 ⁰ 12	24 ⁰ 46	9 ⁰ 30	25 ⁰ 15	7 ⁰ 56	2 ⁰ 59	12 ⁰ 42	14 ⁰ 23	17 ⁰ 31	16 ⁰ 39	16 ⁰ 57	29 ⁰ 23	1 ⁰ 24	T 8
F 9	21 47 9	25 ⁰ 17'33	2 ⁰ II 8	26 ⁰ 44	10 ⁰ 33	25 ⁰ 54	8 ⁰ 7	3 ⁰ 6	12 ⁰ 42	14 ⁰ 24	17 ⁰ 30	16 ⁰ 39	16 ⁰ 54	29 ⁰ 29	1 ⁰ 21	F 9
S 10	21 51 5	26 ⁰ 15'27	16 ⁰ 19	28 ⁰ 41	11 ⁰ 37	26 ⁰ 32	8 ⁰ 18	3 ⁰ 14	12 ⁰ 42	14 ⁰ 24	17 ⁰ 28	16 ⁰ 38	16 ⁰ 51	29 ⁰ 36	1 ⁰ 18	S 10
S 11	21 55 2	27 ⁰ 13'23	0 ⁰ 342	0 ⁰ 37	12 ⁰ 41	27 ⁰ 11	8 ⁰ 29	3 ⁰ 22	12 ⁰ 41	14 ⁰ 25	17 ⁰ 27	16 ⁰ 35	16 ⁰ 48	29 ⁰ 43	1 ⁰ 15	S 11
M12	21 58 58	28 ⁰ 11'21	15 ⁰ 17	2 ⁰ 31	13 ⁰ 45	27 ⁰ 50	8 ⁰ 40	3 ⁰ 29	12 ⁰ D41	14 ⁰ 26	17 ⁰ 26	16 ⁰ 29	16 ⁰ 44	29 ⁰ 49	1 ⁰ 12	M12
T 13	22 2 55	29 ⁰ 9'21	29 ⁰ 57	4 ⁰ 24	14 ⁰ 50	28 ⁰ 28	8 ⁰ 52	3 ⁰ 37	12 ⁰ 41	14 ⁰ 27	17 ⁰ 25	16 ⁰ 21	16 ⁰ 41	29 ⁰ 56	1 ⁰ 9	T 13
W14	22 6 52	0 ⁰ 37 7'23	14 ⁰ 36	6 ⁰ 17	15 ⁰ 55	29 ⁰ 7	9 ⁰ 3	3 ⁰ 44	12 ⁰ 41	14 ⁰ 28	17 ⁰ 24	16 ⁰ 10	16 ⁰ 38	0 ⁰ 3 3	1 ⁰ 6	W14
T 15	22 10 48	1 ⁰ 5'26	29 ⁰ 7	8 ⁰ 7	17 ⁰ 0	29 ⁰ 46	9 ⁰ 14	3 ⁰ 52	12 ⁰ 42	14 ⁰ 29	17 ⁰ 23	15 ⁰ 59	16 ⁰ 35	0 ⁰ 9	1 ⁰ 4	T 15
F 16	22 14 45	2 ⁰ 3'30	13 ⁰ 21	9 ⁰ 57	18 ⁰ 5	0 ⁰ 25	9 ⁰ 26	3 ⁰ 59	12 ⁰ 42	14 ⁰ 30	17 ⁰ 22	15 ⁰ 48	16 ⁰ 32	0 ⁰ 16	1 ⁰ 1	F 16
S 17	22 18 41	3 ⁰ 1'37	27 ⁰ 15	11 ⁰ 45	19 ⁰ 10	1 ⁰ 4	9 ⁰ 37	4 ⁰ 7	12 ⁰ 42	14 ⁰ 30	17 ⁰ 20	15 ⁰ 39	16 ⁰ 29	0 ⁰ 23	0 ⁰ 58	S 17
S 18	22 22 38	3 ⁰ 59'45	10 ⁰ 243	13 ⁰ 32	20 ⁰ 16	1 ⁰ 42	9 ⁰ 49	4 ⁰ 15	12 ⁰ 42	14 ⁰ 31	17 ⁰ 19	15 ⁰ 32	16 ⁰ 25	0 ⁰ 29	0 ⁰ 56	S 18
M19	22 26 34	4 ⁰ 57'54	23 ⁰ 47	15 ⁰ 18	21 ⁰ 22	2 ⁰ 21	10 ⁰ 1	4 ⁰ 22	12 ⁰ 42	14 ⁰ 32	17 ⁰ 18	15 ⁰ 28	16 ⁰ 22	0 ⁰ 36	0 ⁰ 53	M19
T 20	22 30 31	5 ⁰ 56'05	6 ⁰ ML27	17 ⁰ 3	22 ⁰ 28	3 ⁰ 1	10 ⁰ 12	4 ⁰ 30	12 ⁰ 43	14 ⁰ 32	17 ⁰ 17	15 ⁰ 26	16 ⁰ 19	0 ⁰ 43	0 ⁰ 51	T 20
W21	22 34 27	6 ⁰ 54'18	18 ⁰ 48	18 ⁰ 46	23 ⁰ 34	3 ⁰ 40	10 ⁰ 24	4 ⁰ 37	12 ⁰ 43	14 ⁰ 33	17 ⁰ 16	15 ⁰ D26	16 ⁰ 16	0 ⁰ 49	0 ⁰ 48	W21
T 22	22 38 24	7 ⁰ 52'32	0 ⁰ 353	20 ⁰ 28	24 ⁰ 41	4 ⁰ 19	10 ⁰ 36	4 ⁰ 45	12 ⁰ 44	14 ⁰ 34	17 ⁰ 14	15 ⁰ 26	16 ⁰ 13	0 ⁰ 56	0 ⁰ 46	T 22
F 23	22 42 20	8 ⁰ 50'48	12 ⁰ 48	22 ⁰ 10	25 ⁰ 47	4 ⁰ 58	10 ⁰ 48	4 ⁰ 52	12 ⁰ 44	14 ⁰ 34	17 ⁰ 13	15 ⁰ R26	16 ⁰ 10	1 ⁰ 3	0 ⁰ 43	F 23
S 24	22 46 17	9 ⁰ 49'05	24 ⁰ 39	23 ⁰ 49	26 ⁰ 54	5 ⁰ 37	11 ⁰ 0	5 ⁰ 0	12 ⁰ 45	14 ⁰ 35	17 ⁰ 12	15 ⁰ 25	16 ⁰ 6	1 ⁰ 9	0 ⁰ 41	S 24
S 25	22 50 14	10 ⁰ 47'24	6 ⁰ 329	25 ⁰ 28	28 ⁰ 1	6 ⁰ 16	11 ⁰ 12	5 ⁰ 8	12 ⁰ 45	14 ⁰ 35	17 ⁰ 11	15 ⁰ 22	16 ⁰ 3	1 ⁰ 16	0 ⁰ 39	S 25
M26	22 54 10	11 ⁰ 45'44	18 ⁰ 25	27 ⁰ 6	29 ⁰ 8	6 ⁰ 56	11 ⁰ 24	5 ⁰ 15	12 ⁰ 46	14 ⁰ 36	17 ⁰ 10	15 ⁰ 16	16 ⁰ 0	1 ⁰ 23	0 ⁰ 36	M26
T 27	22 58 7	12 ⁰ 44'06	0 ⁰ 330	28 ⁰ 42	0 ⁰ 16	7 ⁰ 35	11 ⁰ 36	5 ⁰ 23	12 ⁰ 47	14 ⁰ 36	17 ⁰ 8	15 ⁰ 8	15 ⁰ 57	1 ⁰ 30	0 ⁰ 34	T 27
W28	23 2 3	13 ⁰ 42'30	12 ⁰ 47	0 ⁰ 18	1 ⁰ 23	8 ⁰ 15	11 ⁰ 48	5 ⁰ 30	12 ⁰ 48	14 ⁰ 36	17 ⁰ 7	14 ⁰ 59	15 ⁰ 54	1 ⁰ 36	0 ⁰ 32	W28
T 29	23 6 0	14 ⁰ 40'55	25 ⁰ 18	1 ⁰ 52	2 ⁰ 31	8 ⁰ 54	12 ⁰ 0	5 ⁰ 38	12 ⁰ 48	14 ⁰ 37	17 ⁰ 6	14 ⁰ 48	15 ⁰ 50	1 ⁰ 43	0 ⁰ 30	T 29
F 30	23 9 56	15 ⁰ 39'23	8 ⁰ 34	3 ⁰ 25	3 ⁰ 39	9 ⁰ 34	12 ⁰ 13	5 ⁰ 45	12 ⁰ 49	14 ⁰ 37	17 ⁰ 5	14 ⁰ 37	15 ⁰ 47	1 ⁰ 50	0 ⁰ 28	F 30
S 31	23 13 53	16 ⁰ 37'52	21 ⁰ 35	4 ⁰ 57	4 ⁰ 47	10 ⁰ 13	12 ⁰ 25	5 ⁰ 53	12 ⁰ 50	14 ⁰ 37	17 ⁰ 3	14 ⁰ ML28	15 ⁰ ML44	1 ⁰ 356	0 ⁰ 26	S 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	decl	decl	decl	decl	lat	decl	decl	decl	lat
T 1	15n36	11s 7	5n 0	19n 5	1n33	20n40	2s48	4n20	0n44	1s35	1n11	12n13	1n34	22s26	0s 3	21n 7	1s27	19s14	15s38	17s 5	17s 3	20s 5	12s34	7n26									
F 2	15 18	7 12	4 54	18 35	1 37	20 43	2 44	4 4	0 43	1 39	1 11	12 10	1 34	22 26	0 3	21 7	1 27	19 14	15 38	17 1	17 2	20 5	12 35	7 25									
S 3	15 0	2 56	4 33	18 3	1 41	20 45	2 40	3 49	0 43	1 43	1 10	12 7	1 34	22 26	0 3	21 7	1 27	19 15	15 38	16 58	17 1	20 4	12 36	7 25									
S 4	14 42	1n32	3 58	17 29	1 43	20 47	2 36	3 33	0 42	1 47	1 10	12 5	1 34	22 26	0 3	21 7	1 27	19 15	15 38	16 55	17 0	20 3	12 37	7 25									
M 5	14 23	6 0	3 10	16 53	1 45	20 48	2 32	3 17	0 42	1 52	1 10	12 2	1 34	22 25	0 3	21 8	1 27	19 16	15 39	16 53	16 59	20 3	12 37	7 25									
T 6	14 5	10 15	2 11	16 16	1 46	20 49	2 28	3 2	0 41	1 56	1 10	11 59	1 34	22 25	0 3	21 8	1 27	19 16	15 39	16 52	16 58	20 2	12 38	7 25									
W 7	13 46	14 3	1 4	15 37	1 46	20 50	2 24	2 46	0 41	2 1	1 10	11 57	1 34	22 25	0 3	21 8	1 27	19 17	15 39	16 51	16 57	20 2	12 39	7 24									
T 8	13 27	17 9	0s 8	14 57	1 46	20 50	2 20	2 30	0 40	2 5	1 10	11 54	1 35	22 25	0 3	21 8	1 27	19 18	15 39	16 51	16 56	20 1	12 40	7 24									
F 9	13 7	19 19	1 21	14 16	1 45	20 49	2 16	2 14	0 39	2 10	1 10	11 51	1 35	22 25	0 3	21 8	1 27	19 18	15 39	16 51	16 55	20 0	12 41	7 24									
S 10	12 48	20 18	2 30	13 34	1 43	20 48	2 11	1 58	0 39	2 14	1 9	11 49	1 35	22 25	0 3	21 8	1 27	19 19	15 39	16 51	16 54	20 0	12 42	7 24									
S 11	12 28	19 59	3 31	12 51	1 41	20 47	2 7	1 42	0 38	2 19	1 9	11 46	1 35	22 25	0 3	21 8	1 28	19 19	15 40	16 50	16 54	19 59	12 43	7 23									
M12	12 8	18 20	4 18	12 8	1 38	20 45	2 3	1 26	0 38	2 23	1 9	11 43	1 35	22 25	0 3	21 8	1 28	19 20	15 40	16 48	16 53	19 58	12 44	7 23									
T 13	11 48	15 29	4 49	11 23	1 35	20 42	1 59	1 10	0 37	2 28	1 9	11 41	1 35	22 25	0 3	21 8	1 28	19 21	15 40	16 46	16 52	19 58	12 44	7 23									
W14	11 27	11 41	5 1	10 39	1 31	20 39	1 54	0 54	0 36	2 32	1 9	11 38	1 35	22 25	0 3	21 8	1 28	19 21	15 40	16 43	16 51	19 57	12 45	7 23									
T 15	11 7	7 13	4 54	9 54	1 27	20 36	1 50	0 38	0 36	2 37	1 9	11 35	1 35	22 25	0 3	21 8	1 28	19 22	15 40	16 40	16 50	19 57	12 46	7 22									
F 16	10 46	2 26	4 28	9 8	1 23	20 32	1 46	0 22	0 35	2 42	1 9	11 32	1 35	22 25	0 3	21 8	1 28	19 22	15 40	16 37	16 49	19 56	12 47	7 22									
S 17	10 25	2s22	3 46	8 22	1 18	20 27	1 41	0 6	0 35	2 46	1 9	11 30	1 35	22 25	0 3	21 8	1 28	19 23	15 40	16 34	16 48	19 55	12 48	7 22									
S 18	10 4	6 55	2 53	7 36	1 13	20 22	1 37	0s10	0 34	2 51	1 8	11 27	1 35	22 25	0 3	21 8	1 28	19 23	15 40	16 32	16 47	19 55	12 49	7 21									
M19	9 43	11 0	1 52	6 51	1 8	20 16	1 32	0 26	0 33	2 56	1 8	11 24	1 35	22 26	0 3	21 8	1 28	19 24	15 41	16 31	16 46	19 54	12 50	7 21									
T 20	9 21	14 27	0 48	6 4	1 2	20 10	1 28	0 42	0 33	3 0	1 8	11 22	1 35	22 26	0 3	21 8	1 28	19 25	15 41	16 30	16 45	19 53	12 50	7 21									
W21	9 0	17 10	0n18	5 18	0 56	20 3	1 24	0 58	0 32	3 5	1 8	11 19	1 35	22 26	0 3	21 8	1 28	19 25	15 41	16 30	16 44	19 53	12 51	7 20									
T 22	8 38	19 3	1 21	4 33	0 50	19 56	1 19	1 14	0 32	3 10	1 8	11 16	1 35	22 26	0 3	21 8	1 28	19 26	15 41	16 30	16 44	19 52	12 52	7 20									
F 23	8 16	20 4	2 21	3 47	0 43	19 48	1 15	1 30	0 31	3 15	1 8	11 13	1 35	22 26	0 3	21 9	1 28	19 26	15 41	16 30	16 43	19 51	12 53	7 20									
S 24	7 54	20 10	3 13	3 1	0 36	19 40	1 11	1 46	0 30	3 19	1 8	11 11	1 35	22 26	0 3	21 9	1 28	19 27	15 41	16 30	16 42	19 51	12 54	7 19									
S 25	7 32	19 23	3 57	2 15	0 30	19 31	1 6	2 2	0 30	3 24	1 8	11 8	1 35	22 26	0 3	21 9	1 28	19 27	15 41	16 29	16 41	19 50	12 55	7 19									
M26	7 10	17 44	4 32	1 30	0 23	19 22	1 2	2 19	0 29	3 29	1 8	11 5	1 36	22 26	0 3	21 9	1 28	19 28	15 41	16 27	16 40	19 49	12 56	7 18									
T 27	6 48	15 18	4 54	0 45	0 16	19 12	0 58	2 35	0 29	3 34	1 8	11 3	1 36	22 26	0 3	21 9	1 28	19 28	15 41	16 25	16 39	19 48	12 56	7 18									
W28	6 25	12 9	5 4	0 1	0 8	19 2	0 53	2 51	0 28	3 39	1 7	11 0	1 36	22 26	0 3	21 9	1 28	19 29	15 41	16 22	16 38	19 48	12 57	7 18									
T 29	6 3	8 25	4 59	0s44	0 1	18 51	0 49	3 7	0 27	3 43	1 7	10 57	1 36	22 26	0 3	21 9	1 28	19 29	15 41	16 19	16 37	19 47	12 58	7 17									
F 30	5 40	4 15	4 39	1 28	0s 7	18 39	0 45	3 23	0 27	3 48	1 7	10 54	1 36	22 26	0 3	21 9	1 28	19 30	15 41	16 16	16 36	19 46	12 59	7 17									
S 31	5n17	0n12	4n 5	2s11	0s14	18n27	0s41	3s39	0n26	3s53	1n 7	10n52	1n36	22s27	0s 3	21n 9	1s28	19s30	15s41	16s13	16s35	19s46	13s 0	7n16									

ASTRODIENST EPHEMERIS for the year 1566

geocentric

SEPTEMBER 1566 JC

00:00 UT

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

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	4n55	4n43 3n17	2s54	0s22	18n15	0s37	3s55	0n26	3s58	1n 7	10n49	1n36	22s27	0s 3	21n 9	1s28	S 1
M 2	4 32 9 5	2 17 3 37	0 29 18 2	0 32 4 12	0 25 4 3	1 7 10 46	1 36 22 27	0 3 21 8	1 28 19 31	15 41 16 9	16 33 19 44	13 1 7 16					M 2
T 3	4 9 13 2	1 8 4 19	0 37 17 48	0 28 4 28	0 24 4 8	1 7 10 44	1 36 22 27	0 3 21 8	1 29 19 32	15 41 16 8	16 32 19 44	13 2 7 15					T 3
W 4	3 46 16 19	0s 5 5 1	0 45 17 34	0 24 4 44	0 24 4 13	1 7 10 41	1 36 22 27	0 3 21 8	1 29 19 32	15 41 16 8	16 32 19 43	13 3 7 15					W 4
T 5	3 22 18 42	1 19 5 42	0 53 17 19	0 20 5 0	0 23 4 18	1 7 10 38	1 36 22 27	0 3 21 8	1 29 19 33	15 41 16 8	16 31 19 42	13 4 7 14					T 5
F 6	2 59 19 57	2 29 6 23	1 0 17 4	0 16 5 16	0 23 4 23	1 7 10 36	1 37 22 27	0 3 21 8	1 29 19 33	15 41 16 8	16 30 19 41	13 4 7 14					F 6
S 7	2 36 19 58	3 30 7 3	1 8 16 49	0 12 5 32	0 22 4 28	1 7 10 33	1 37 22 28	0 3 21 8	1 29 19 34	15 41 16 8	16 29 19 41	13 5 7 13					S 7
S 8	2 13 18 43	4 19 7 42	1 16 16 33	0 8 5 48	0 21 4 33	1 7 10 30	1 37 22 28	0 3 21 8	1 29 19 34	15 41 16 8	16 28 19 40	13 6 7 13					S 8
M 9	1 49 16 17	4 52 8 20	1 23 16 16	0 4 6 4	0 21 4 38	1 6 10 28	1 37 22 28	0 3 21 8	1 29 19 35	15 41 16 7	16 27 19 39	13 7 7 12					M 9
T 10	1 26 12 54	5 7 8 58	1 31 15 59	0 1 6 20	0 20 4 43	1 6 10 25	1 37 22 28	0 3 21 8	1 29 19 35	15 41 16 5	16 26 19 38	13 7 7 12					T 10
W 11	1 2 8 46	5 3 9 36	1 38 15 41	0n 3 6 36	0 20 4 47	1 6 10 23	1 37 22 28	0 3 21 8	1 29 19 36	15 41 16 3	16 25 19 38	13 8 7 12					W 11
T 12	0 39 4 12	4 41 10 12	1 46 15 23	0 7 6 52	0 19 4 52	1 6 10 20	1 37 22 29	0 3 21 8	1 29 19 36	15 41 16 1	16 24 19 37	13 9 7 11					T 12
F 13	0 15 0s31	4 2 10 48	1 53 15 5	0 11 7 8	0 18 4 57	1 6 10 17	1 37 22 29	0 3 21 8	1 29 19 36	15 41 15 59	16 23 19 36	13 9 7 11					F 13
S 14	0s 8 5 7	3 11 11 22	2 0 14 46	0 14 7 24	0 18 5 2	1 6 10 15	1 37 22 29	0 3 21 8	1 29 19 37	15 41 15 57	16 22 19 35	13 10 7 10					S 14
S 15	0 32 9 23	2 10 11 56	2 7 14 27	0 18 7 39	0 17 5 7	1 6 10 12	1 38 22 29	0 3 21 8	1 29 19 37	15 41 15 56	16 21 19 35	13 11 7 10					S 15
M 16	0 55 13 5	1 3 12 29	2 14 14 7	0 21 7 55	0 17 5 12	1 6 10 10	1 38 22 29	0 3 21 8	1 29 19 38	15 41 15 55	16 20 19 34	13 11 7 9					M 16
T 17	1 19 16 6	0n 5 13 1	2 21 13 47	0 25 8 11	0 16 5 17	1 6 10 7	1 38 22 30	0 3 21 8	1 29 19 38	15 41 15 55	16 19 19 33	13 12 7 9					T 17
W 18	1 42 18 18	1 11 13 32	2 27 13 26	0 28 8 27	0 15 5 22	1 6 10 5	1 38 22 30	0 3 21 8	1 29 19 38	15 41 15 55	16 19 19 32	13 12 7 8					W 18
T 19	2 6 19 37	2 13 14 1	2 34 13 5	0 32 8 42	0 15 5 27	1 6 10 2	1 38 22 30	0 3 21 8	1 29 19 39	15 41 15 55	16 18 19 32	13 13 7 8					T 19

ASTRODIENST EPHEMERIS for the year 1566

geocentric

NOVEMBER 1566 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	3 18 19	18 ¹¹ 10'20	4 ⁴⁸ 4	28 ⁵³ 53	19 ¹¹ 1	22 ¹¹ 52	25 ⁵⁴ 42	12 ¹¹ 26	15 ¹¹ 13	13 ¹¹ R54	16 ¹¹ R 4	12 ¹¹ R56	12 ¹¹ 27	8 ¹¹ 51	0 ¹¹ 36	F 1	
S 2	3 22 16	19°10'52	18°41	29°57	20°15	23°35	25°54	12°31	15°16	13 ¹¹ II52	16 ¹¹ ✠ 4	12 ¹¹ 55	12°24	8°58	0°38	S 2	
S 3	3 26 12	20°11'26	3 ¹¹ 6	1 ¹¹ 5	21°30	24°18	26° 7	12°35	15°20	13°51	16° 3	12°55	12°21	9° 5	0°41	S 3	
M 4	3 30 9	21°12'01	17°14	2°18	22°44	25° 1	26°19	12°39	15°23	13°49	16° 3	12°D54	12°18	9°11	0°43	M 4	
T 5	3 34 5	22°12'38	1 ¹¹ 5	3°34	23°58	25°44	26°32	12°43	15°27	13°48	16° 2	12°55	12°14	9°18	0°45	T 5	
W 6	3 38 2	23°13'17	14°39	4°53	25°13	26°27	26°44	12°47	15°30	13°46	16° 2	12°55	12°11	9°25	0°48	W 6	
T 7	3 41 58	24°13'57	27°55	6°14	26°27	27°11	26°56	12°51	15°33	13°45	16° 2	12°56	12° 8	9°31	0°51	T 7	
F 8	3 45 55	25°14'39	10 ¹¹ 56	7°37	27°42	27°54	27° 9	12°55	15°37	13°43	16° 1	12°57	12° 5	9°38	0°53	F 8	
S 9	3 49 52	26°15'23	23°42	9° 2	28°56	28°37	27°21	12°59	15°40	13°42	16° 1	12°58	12° 2	9°45	0°56	S 9	
S 10	3 53 48	27°16'08	6 ¹¹ 16	10°28	0 ¹¹ 11	29°21	27°33	13° 3	15°44	13°40	16° 1	12°59	11°58	9°51	0°59	S 10	
M11	3 57 45	28°16'55	18°39	11°56	1°26	0 ¹¹ ✠ 4	27°45	13° 6	15°47	13°38	16° 0	12°R59	11°55	9°58	1° 2	M11	
T 12	4 1 41	29°17'43	0 ¹¹ 53	13°24	2°40	0°48	27°57	13°10	15°51	13°37	16° 0	12°58	11°52	10° 5	1° 5	T 12	
W13	4 5 38	0 ¹¹ 18'33	12°57	14°54	3°55	1°31	28°10	13°13	15°54	13°35	16° 0	12°56	11°49	10°12	1° 7	W13	
T 14	4 9 34	1°19'23	24°55	16°24	5°10	2°15	28°22	13°17	15°58	13°33	16° 0	12°54	11°46	10°18	1°10	T 14	
F 15	4 13 31	2°20'15	6 ¹¹ 48	17°54	6°24	2°58	28°33	13°20	16° 2	13°32	16° 0	12°50	11°43	10°25	1°14	F 15	
S 16	4 17 28	3°21'08	18°38	19°25	7°39	3°42	28°45	13°23	16° 5	13°30	16° 0	12°47	11°39	10°32	1°17	S 16	
S 17	4 21 24	4°22'01	0 ¹¹ 29	20°57	8°54	4°26	28°57	13°26	16° 9	13°28	16° 0	12°44	11°36	10°38	1°20	S 17	
M18	4 25 21	5°22'56	12°23	22°29	10° 9	5°10	29° 9	13°29	16°12	13°27	15°59	12°41	11°33	10°45	1°23	M18	
T 19	4 29 17	6°23'51	24°25	24° 1	11°24	5°54	29°21	13°32	16°16	13°25	15°59	12°39	11°30	10°52	1°26	T 19	
W20	4 33 14	7°24'47	6 ¹¹ ✠39	25°33	12°39	6°37	29°32	13°35	16°20	13°23	15°59	12°D38	11°27	10°59	1°30	W20	
T 21	4 37 10	8°25'44	19°10	27° 6	13°53	7°21	29°44	13°37	16°23	13°22	15°D59	12°39	11°24	11° 5	1°33	T 21	
F 22	4 41 7	9°26'41	2 ¹¹ ✠ 3	28°38	15° 8	8° 5	29°55	13°40	16°27	13°20	15°59	12°40	11°20	11°12	1°37	F 22	
S 23	4 45 3	10°27'39	15°20	0 ¹¹ ✠11	16°23	8°49	0 ¹¹ 7	13°42	16°30	13°18	15°59	12°42	11°17	11°19	1°40	S 23	
S 24	4 49 0	11°28'38	29° 4	1°44	17°38	9°34	0°18	13°45	16°34	13°17	16° 0	12°43	11°14	11°25	1°44	S 24	
M25	4 52 56	12°29'38	13 ¹¹ ✠16	3°17	18°53	10°18	0°29	13°47	16°38	13°15	16° 0	12°R44	11°11	11°32	1°47	M25	
T 26	4 56 53	13°30'38	27°53	4°50	20° 8	11° 2	0°41	13°49	16°41	13°13	16° 0	12°43	11° 8	11°39	1°51	T 26	
W27	5 0 50	14°31'39	12 ¹¹ II49	6°23	21°23	11°46	0°52	13°51	16°45	13°11	16° 0	12°41	11° 4	11°45	1°54	W27	
T 28	5 4 46	15°32'41	27°58	7°56	22°38	12°30	1° 3	13°53	16°49	13°10	16° 0	12°37	11° 1	11°52	1°58	T 28	
F 29	5 8 43	16°33'43	13 ¹¹ ✠ 9	9°30	23°53	13°15	1°14	13°55	16°52	13° 8	16° 0	12°32	10°58	11°59	2° 2	F 29	
S 30	5 12 39	17°34'47	28 ¹¹ ✠11	11°✠ 3	25 ¹¹ 8	13°✠59	1 ¹¹ 25	13 ¹¹ ✠57	16°✠56	13 ¹¹ II 6	16°✠ 0	12 ¹¹ 27	10 ¹¹ 55	12 ¹¹ ✠ 6	2 ¹¹ ✠ 6	S 30	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	17s17	19n19	4s 7	8s55	2n20	5s51	1n44	18s43	0s11	8s56	1n 6	8n32	1n46	22s44	0s 4	21n 1	1s31
S 2	17 34	17 24	4 49	9 19	2 19	6 20	1 44	18 54	0 12	9 1	1 6	8 31	1 46	22 44	0 4	21 1	1 31
S 3	17 50	14 26	5 13	9 45	2 17	6 48	1 44	19 6	0 13	9 5	1 6	8 30	1 46	22 45	0 4	21 1	1 31
M 4	18 6	10 41	5 16	10 13	2 14	7 15	1 44	19 17	0 13	9 9	1 6	8 28	1 47	22 45	0 4	21 1	1 31
T 5	18 22	6 25	5 2	10 42	2 10	7 43	1 43	19 28	0 14	9 14	1 6	8 27	1 47	22 45	0 4	21 1	1 31
W 6	18 37	1 54	4 30	11 12	2 6	8 11	1 43	19 38	0 14	9 18	1 6	8 25	1 47	22 46	0 4	21 0	1 31
T 7	18 52	2s36	3 45	11 44	2 1	8 38	1 42	19 49	0 15	9 23	1 6	8 24	1 47	22 46	0 4	21 0	1 31
F 8	19 7	6 55	2 48	12 16	1 56	9 6	1 42	19 59	0 16	9 27	1 6	8 23	1 48	22 47	0 4	21 0	1 31
S 9	19 22	10 51	1 45	12 48	1 50	9 33	1 41	20 10	0 16	9 31	1 6	8 22	1 48	22 47	0 4	21 0	1 31
S 10	19 36	14 14	0 37	13 21	1 44	10 0	1 40	20 20	0 17	9 36	1 6	8 20	1 48	22 47	0 4	21 0	1 31
M 11	19 49	16 55	0n31	13 54	1 38	10 26	1 40	20 30	0 17	9 40	1 6	8 19	1 48	22 48	0 4	20 59	1 31
T 12	20 3	18 48	1 37	14 27	1 32	10 53	1 39	20 39	0 18	9 44	1 6	8 18	1 49	22 48	0 4	20 59	1 31
W 13	20 16	19 47	2 38	14 59	1 25	11 19	1 38	20 49	0 19	9 49	1 6	8 17	1 49	22 49	0 4	20 59	1 31
T 14	20 28	19 53	3 31	15 32	1 18	11 45	1 37	20 58	0 19	9 53	1 6	8 16	1 49	22 49	0 4	20 59	1 31
F 15	20 41	19 5	4 15	16 4	1 11	12 11	1 36	21 7	0 20	9 57	1 7	8 15	1 49	22 49	0 4	20 59	1 31
S 16	20 52	17 27	4 47	16 36	1 4	12 36	1 35	21 16	0 20	10 1	1 7	8 14	1 50	22 50	0 4	20 58	1 31
S 17	21 4	15 5	5 7	17 7	0 57	13 1	1 34	21 25	0 21	10 5	1 7	8 13	1 50	22 50	0 4	20 58	1 31
M 18	21 15	12 5	5 15	17 37	0 50	13 26	1 32	21 34	0 22	10 9	1 7	8 12	1 50	22 50	0 4	20 58	1 31
T 19	21 26	8 34	5 8	18 7	0 43	13 51	1 31	21 42	0 22	10 13	1 7	8 11	1 50	22 51	0 4	20 58	1 31
W 20	21 36	4 38	4 48	18 37	0 36	14 15	1 30	21 50	0 23	10 17	1 7	8 10	1 51	22 51	0 4	20 58	1 31
T 21	21 46	0 25	4 13	19 5	0 29	14 39	1 28	21 58	0 23	10 21	1 7	8 10	1 51	22 52	0 4	20 57	1 31
F 22	21 55	3n57	3 25	19 33	0 22	15 2	1 27	22 6	0 24	10 25	1 7	8 9	1 51	22 52	0 4	20 57	1 31
S 23	22 4	8 16	2 25	20 0	0 15	15 25	1 25	22 14	0 25	10 29	1 7	8 8	1 51	22 52	0 4	20 57	1 31
S 24	22 13	12 19	1 14	20 26	0 8	15 48	1 23	22 21	0 25	10 33	1 7	8 7	1 52	22 53	0 4	20 57	1 31
M 25	22 21	15 48	0s 3	20 51	0 1	16 10	1 22	22 28	0 26	10 37	1 7	8 7	1 52	22 53	0 4	20 57	1 31
T 26	22 28	18 24	1 22	21 15	0s 6	16 32	1 20	22 35	0 26	10 41	1 7	8 6	1 52	22 53	0 4	20 56	1 31
W 27	22 36	19 47	2 37	21 38	0 13	16 53	1 18	22 42	0 27	10 45	1 8	8 6	1 52	22 54	0 4	20 56	1 31
T 28	22 42	19 46	3 42	22 0	0 20	17 14	1 16	22 48	0 27	10 49	1 8	8 5	1 53	22 54	0 4	20 56	1 31
F 29	22 49	18 20	4 32	22 22	0 26	17 35	1 15	22 54	0 28	10 52	1 8	8 5	1 53	22 55	0 4	20 56	1 31
S 30	22s55	15n38	5s 2	22s42	0s33	17s55	1n13	23s 0	0s29	10s56	1n 8	8n 4	1n53	22s55	0s 4	20n55	1s31

Julian Day Number = 2293343.5, Delta T = 144.76 sec

Ecliptic obliquity = 23°29'37", Nutation = 0°00'10", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°41'44", Lahiri = 17°48'45" Julian Calendar 1 Nov. 1566 == Greg. Calendar 11 Nov. 1566

ASTRODIENST EPHEMERIS for the year 1566
geocentric

DECEMBER 1566 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	5 16 36	18°35'51	12°57	12°37	26°23	14°44	1°36	13°58	17°0	13°R 5	16°1	12°R22	10°52	12°12	2°10	S 1
M 2	5 20 32	19°36'56	27°20	14°11	27°39	15°28	1°46	14°0	17°3	13°II 3	16°1	12°M18	10°49	12°19	2°13	M 2
T 3	5 24 29	20°38'02	11°18	15°44	28°54	16°13	1°57	14°1	17°7	13°1	16°1	12°16	10°45	12°26	2°17	T 3
W 4	5 28 26	21°39'08	24°50	17°18	0°37 9	16°57	2°8	14°2	17°11	13°0	16°2	12°D16	10°42	12°32	2°21	W 4
T 5	5 32 22	22°40'16	7°58	18°53	1°24	17°42	2°18	14°4	17°14	12°58	16°2	12°17	10°39	12°39	2°25	T 5
F 6	5 36 19	23°41'24	20°47	20°27	2°39	18°27	2°28	14°5	17°18	12°56	16°2	12°18	10°36	12°46	2°29	F 6
S 7	5 40 15	24°42'33	3°18	22°2	3°54	19°11	2°39	14°6	17°21	12°55	16°3	12°19	10°33	12°53	2°33	S 7
S 8	5 44 12	25°43'43	15°36	23°36	5°9	19°56	2°49	14°6	17°25	12°53	16°3	12°R20	10°30	12°59	2°38	S 8
M 9	5 48 8	26°44'58	27°44	25°11	6°25	20°41	2°59	14°7	17°29	12°51	16°4	12°18	10°26	13°6	2°42	M 9
T 10	5 52 5	27°46'04	9°46	26°47	7°40	21°26	3°9	14°8	17°32	12°50	16°4	12°15	10°23	13°13	2°46	T 10
W11	5 56 1	28°47'15	21°42	28°22	8°55	22°11	3°19	14°8	17°36	12°48	16°5	12°9	10°20	13°19	2°50	W11
T 12	5 59 58	29°48'26	3°35	29°58	10°10	22°56	3°29	14°9	17°39	12°46	16°5	12°1	10°17	13°26	2°54	T 12
F 13	6 3 55	0°49'38	15°26	1°34	11°26	23°41	3°39	14°9	17°43	12°45	16°6	11°51	10°14	13°33	2°59	F 13
S 14	6 7 51	1°50'50	27°17	3°10	12°41	24°26	3°48	14°9	17°47	12°43	16°6	11°41	10°10	13°39	3°3	S 14
S 15	6 11 48	2°52'01	9°10	4°47	13°56	25°11	3°58	14°R 9	17°50	12°42	16°7	11°30	10°7	13°46	3°7	S 15
M16	6 15 44	3°53'13	21°6	6°24	15°11	25°56	4°7	14°9	17°54	12°40	16°7	11°21	10°4	13°53	3°12	M16
T 17	6 19 41	4°54'24	3°9	8°1	16°27	26°41	4°16	14°9	17°57	12°38	16°8	11°14	10°1	14°0	3°16	T 17
W18	6 23 37	5°55'35	15°22	9°39	17°42	27°26	4°26	14°9	18°1	12°37	16°9	11°9	9°58	14°6	3°21	W18
T 19	6 27 34	6°56'46	27°48	11°17	18°57	28°12	4°35	14°8	18°4	12°35	16°9	11°7	9°55	14°13	3°25	T 19
F 20	6 31 30	7°57'57	10°33	12°55	20°12	28°57	4°44	14°8	18°8	12°34	16°10	11°D 7	9°51	14°20	3°29	F 20
S 21	6 35 27	8°59'07	23°40	14°34	21°27	29°42	4°52	14°7	18°11	12°32	16°11	11°7	9°48	14°26	3°34	S 21
S 22	6 39 24	10°0'17	7°13	16°12	22°43	0°28	5°1	14°6	18°15	12°31	16°11	11°R 8	9°45	14°33	3°39	S 22
M23	6 43 20	11°1'26	21°15	17°52	23°58	1°13	5°10	14°6	18°18	12°29	16°12	11°8	9°42	14°40	3°43	M23
T 24	6 47 17	12°2'35	5°145	19°31	25°13	1°59	5°18	14°5	18°22	12°28	16°13	11°5	9°39	14°47	3°48	T 24
W25	6 51 13	13°3'43	20°40	21°11	26°28	2°44	5°26	14°4	18°25	12°27	16°14	11°0	9°36	14°53	3°52	W25
T 26	6 55 10	14°4'51	5°54	22°51	27°44	3°30	5°35	14°3	18°28	12°25	16°15	10°53	9°32	15°0	3°57	T 26
F 27	6 59 6	15°5'59	21°16	24°31	28°59	4°15	5°43	14°1	18°32	12°24	16°15	10°43	9°29	15°7	4°1	F 27
S 28	7 3 3	16°7'06	6°135	26°11	0°14	5°1	5°51	14°0	18°35	12°22	16°16	10°33	9°26	15°13	4°6	S 28
S 29	7 6 59	17°8'13	21°38	27°52	1°30	5°47	5°59	13°58	18°38	12°21	16°17	10°23	9°23	15°20	4°11	S 29
M30	7 10 56	18°9'20	6°19	29°32	2°45	6°32	6°6	13°57	18°42	12°20	16°18	10°15	9°20	15°27	4°15	M30
T 31	7 14 53	19°10'27	20°30	1°12	4°0	7°18	6°14	13°55	18°45	12°19	16°19	10°16	9°16	15°34	4°20	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
S 1	23s 0	11n59	5s11	23s 1	0s39	18s15	1n11	23s 6	0s29	11s 0	1n 8	8n 4	1n54	22s55	0s 4	20n55	1s31	19s38	15s22	15s35	15s 7	18s26	13s19	6n34	
M 2	23 5	7 43	5 1	23 18	0 45	18 34	1 9	23 12	0 30	11 3	1 8	8 4	1 54	22 56	0 4	20 55	1 31	19 37	15 21	15 34	15 6	18 25	13 19	6 34	
T 3	23 10	3 9	4 33	23 35	0 52	18 52	1 7	23 17	0 30	11 7	1 8	8 3	1 54	22 56	0 4	20 55	1 31	19 37	15 21	15 33	15 5	18 24	13 18	6 33	
W 4	23 14	1s27	3 50	23 50	0 57	19 11	1 5	23 22	0 31	11 10	1 8	8 3	1 54	22 56	0 4	20 55	1 31	19 36	15 21	15 33	15 4	18 23	13 18	6 33	
T 5	23 17	5 52	2 56	24 5	1 3	19 28	1 2	23 27	0 32	11 14	1 8	8 3	1 55	22 57	0 4	20 55	1 31	19 36	15 20	15 33	15 3	18 22	13 17	6 33	
F 6	23 21	9 54	1 54	24 18	1 9	19 45	1 0	23 31	0 32	11 17	1 8	8 3	1 55	22 57	0 4	20 54	1 31	19 35	15 20	15 34	15 2	18 21	13 16	6 32	
S 7	23 23	13 24	0 49	24 29	1 14	20 2	0 58	23 36	0 33	11 21	1 9	8 3	1 55	22 57	0 4	20 54	1 30	19 35	15 20	15 34	15 1	18 20	13 16	6 32	
S 8	23 25	16 16	0n18	24 40	1 19	20 18	0 56	23 40	0 33	11 24	1 9	8 3	1 55	22 58	0 4	20 54	1 30	19 35	15 19	15 34	15 0	18 19	13 15	6 32	
M 9	23 27	18 22	1 23	24 49	1 24	20 33	0 54	23 44	0 34	11 27	1 9	8 2	1 56	22 58	0 4	20 54	1 30	19 34	15 19	15 34	14 59	18 18	13 15	6 32	
T 10	23 28	19 37	2 23	24 56	1 29	20 48	0 51	23 47	0 34	11 31	1 9	8 2	1 56	22 58	0 4	20 54	1 30	19 34	15 19	15 33	14 58	18 17	13 14	6 31	
W11	23 29	19 58	3 16	25 3	1 34	21 2	0 49	23 51	0 35	11 34	1 9	8 3	1 56	22 59	0 4	20 53	1 30	19 33	15 18	15 31	14 57	18 16	13 13	6 31	
T 12	23 30	19 26	4 1	25 8	1 38	21 15	0 47	23 54	0 36	11 37	1 9	8 3	1 57	22 59	0 4	20 53	1 30	19 33	15 18	15 28	14 56	18 15	13 13	6 31	
F 13	23 29	18 3	4 35	25 11	1 42	21 28	0 44	23 57	0 36	11 40	1 9	8 3	1 57	23 0	0 4	20 53	1 30	19 32	15 18	15 25	14 55	18 14	13 12	6 30	
S 14	23 29	15 54	4 56	25 13	1 46	21 41	0 42	23 59	0 37	11 43	1 9	8 3	1 57	23 0	0 4	20 53	1 30	19 32	15 17	15 22	14 54	18 12	13 11	6 30	
S 15	23 28	13 5	5 6	25 14	1 50	21 52	0 39	24 1	0 37	11 47	1 10	8 3	1 57	23 0	0 4	20 53	1 30	19 31	15 17	15 19	14 53	18 11	13 10	6 30	
M16	23 26	9 44	5 2	25 13	1 53	22 3	0 37	24 4	0 38	11 50	1 10	8 3	1 58	23 1	0 4	20 52	1 30	19 30	15 17	15 16	14 52	18 10	13 10	6 30	
T 17	23 24	5 57	4 44	25 11	1 56	22 14	0 35	24 5	0 38	11 53	1 10	8 4	1 58	23 1	0 4	20 52	1 30	19 30	15 17	15 14	14 51	18 9	13 9	6 30	
W18	23 22	1 53	4 14	25 7	1 59	22 23	0 32	24 7	0 39	11 56	1 10	8 4	1 58	23 1	0 4	20 52	1 30	19 29	15 16	15 13	14 50	18 8	13 8	6 29	
T 19	23 19	2n21	3 31	25 1	2 1	22 32	0 30	24 8	0 39	11 58	1 10	8 5	1 58	23 1	0 4	20 52	1 30	19 29	15 16	15 12	14 49	18 7	13 7	6 29	
F 20	23 15	6 35	2 36	24 54	2 3	22 41	0 27	24 9	0 40	12 1	1 10	8 5	1 59	23 2	0 4	20 52	1 30	19 28	15 16	15 12	14 48	18 6	13 7	6 29	
S 21	23 11	10 38	1 32	24 46	2 5	22 49	0 25	24 10	0 40	12 4	1 10	8 5	1 59	23 2	0 4	20 52	1 30	19 28	15 15	15 12	14 47	18 5	13 6	6 29	
S 22	23 7	14 17	0 21	24 35	2 6	22 56	0 22	24 11	0 41	12 7	1 11	8 6	1 59	23 2	0 4	20 52	1 30	19 27	15 15	15 12	14 46	18 4	13 5	6 28	
M23	23 2	17 15	0s54	24 23	2 7	23 2	0 20	24 11	0 42	12 10	1 11	8 7	1 59	23 3	0 4	20 51	1 30	19 27	15 15	15 12	14 45	18 3	13 4	6 28	
T 24	22 57	19 13	2 7	24 10	2 7	23 7	0 17	24 11	0 42	12 12	1 11	8 7	2 0	23 3	0 4	20 51	1 30	19 26	15 14	15 11	14 44	18 2	13 3	6 28	
W25	22 51	19 56	3 14	23 55	2 7	23 12	0 14	24 11	0 43	12 15	1 11	8 8	2 0	23 3	0 4	20 51	1 30	19 25	15 14	15 10	14 43	18 1	13 2	6 28	
T 26	22 45	19 13	4 9	23 38	2 7	23 17	0 12	24 10	0 43	12 18	1 11	8 8	2 0	23 4	0 4	20 51	1 30	19 25	15 14	15 7	14 42	18 0	13 1	6 28	
F 27	22 38	17 6	4 46	23 20	2 6	23 20	0 9	24 9	0 44	12 20	1 11	8 9	2 1	23 4	0 4	20 51	1 30	19 24	15 14	15 4	14 41	17 58	13 1	6 28	
S 28	22 31	13 47	5 2	23 0	2 4	23 23	0 7	24 8	0 44	12 23	1 11	8 10	2 1	23 4	0 4	20 51	1 30	19 24	15 13	15 1	14 40	17 57	13 0	6 27	
S 29	22 24	9 38	4 57	22 38	2 2	23 25	0 4	24 7	0 45	12 25	1 12	8 11	2 1	23 5	0 4	20 50	1 30	19 23	15 13	14 58	14 39	17 56	12 59	6 27	
M30	22 16	5 0	4 33	22 15	2 0	23 26	0 2	24 5	0 45	12 27	1 12	8 12	2 1	23 5	0 4	20 50	1 30	19 22	15 13	14 56	14 38	17 55	12 58	6 27	
T 31	22s 7	0n13	3s52	21s50	1s56	23s27	0s 1	24s 3	0s46	12s30	1n12	8n12	2n 2	23s 5	0s 4	20n50	1s30	19s22	15s12	14s54	14s37	17s54	12s57	6n27	