



# Astrodienst Ephemeris Tables for the year 1575

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 1575  
geocentric

JANUARY 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	7 19 2	20 <sup>3</sup> 14'26	14 <sup>11</sup> 56	1°R 5	5 <sup>3</sup> 55	13 <sup>1</sup> 52	3°R35	15 <sup>1</sup> 25	20 <sup>3</sup> 42	0°R37	25 <sup>1</sup> 22	5°R51	4 <sup>11</sup> 29	11 <sup>1</sup> 15	10 <sup>1</sup> 34	S 1
S 2	7 22 59	21°15'31	28° 7	0 <sup>0</sup> 16	7°10	14°38	3 <sup>0</sup> 28	15°32	20°46	0 <sup>0</sup> 35	25°23	5 <sup>11</sup> 47	4°26	11°22	10°37	S 2
M 3	7 26 55	22°16'37	10 <sup>0</sup> 52	29 <sup>3</sup> 17	8°25	15°23	3°21	15°38	20°49	0°34	25°24	5°44	4°23	11°28	10°39	M 3
T 4	7 30 52	23°17'42	23°15	28°11	9°41	16° 8	3°13	15°44	20°53	0°32	25°25	5°D43	4°19	11°35	10°42	T 4
W 5	7 34 48	24°18'46	5 <sup>11</sup> 21	26°58	10°56	16°53	3° 6	15°50	20°56	0°31	25°25	5°44	4°16	11°42	10°45	W 5
T 6	7 38 45	25°19'51	17°15	25°42	12°11	17°38	2°59	15°56	21° 0	0°29	25°26	5°45	4°13	11°48	10°48	T 6
F 7	7 42 42	26°20'54	29° 3	24°25	13°27	18°23	2°52	16° 2	21° 3	0°28	25°27	5°46	4°10	11°55	10°51	F 7
S 8	7 46 38	27°21'58	10 <sup>1</sup> 48	23° 9	14°42	19° 8	2°45	16° 8	21° 7	0°26	25°28	5°R46	4° 7	12° 2	10°54	S 8
S 9	7 50 35	28°23'00	22°37	21°56	15°57	19°53	2°39	16°14	21°10	0°25	25°29	5°44	4° 4	12° 8	10°57	S 9
M10	7 54 31	29°24'02	4 <sup>3</sup> 32	20°48	17°12	20°38	2°32	16°19	21°14	0°23	25°30	5°40	4° 0	12°15	11° 0	M10
T 11	7 58 28	0 <sup>0</sup> 25'04	16°36	19°47	18°28	21°22	2°26	16°25	21°17	0°22	25°31	5°34	3°57	12°21	11° 3	T 11
W12	8 2 24	1°26'04	28°51	18°53	19°43	22° 7	2°20	16°31	21°21	0°20	25°32	5°25	3°54	12°28	11° 6	W12
T 13	8 6 21	2°27'03	11 <sup>1</sup> 17	18° 8	20°58	22°52	2°13	16°37	21°24	0°19	25°33	5°14	3°51	12°35	11° 9	T 13
F 14	8 10 17	3°28'02	23°56	17°31	22°13	23°37	2° 7	16°42	21°28	0°18	25°34	5° 3	3°48	12°41	11°13	F 14
S 15	8 14 14	4°28'59	6 <sup>1</sup> 48	17° 3	23°29	24°22	2° 2	16°48	21°31	0°16	25°35	4°52	3°44	12°48	11°16	S 15
S 16	8 18 11	5°29'55	19°51	16°44	24°44	25° 7	1°56	16°53	21°35	0°15	25°36	4°42	3°41	12°55	11°19	S 16
M17	8 22 7	6°30'50	3 <sup>1</sup> 5	16°33	25°59	25°51	1°50	16°59	21°38	0°14	25°37	4°35	3°38	13° 1	11°22	M17
T 18	8 26 4	7°31'43	16°32	16°D30	27°14	26°36	1°45	17° 4	21°42	0°12	25°38	4°31	3°35	13° 8	11°26	T 18
W19	8 30 0	8°32'35	0 <sup>0</sup> 11	16°35	28°30	27°21	1°40	17° 9	21°45	0°11	25°39	4°29	3°32	13°15	11°29	W19
T 20	8 33 57	9°33'25	14° 3	16°47	29°45	28° 5	1°35	17°14	21°49	0°10	25°40	4°D29	3°29	13°21	11°32	T 20
F 21	8 37 53	10°34'14	28° 9	17° 5	1 <sup>1</sup> 00	28°50	1°30	17°19	21°52	0° 8	25°41	4°R29	3°25	13°28	11°36	F 21
S 22	8 41 50	11°35'02	12 <sup>11</sup> 27	17°29	2°15	29°34	1°25	17°25	21°55	0° 7	25°42	4°29	3°22	13°35	11°39	S 22
S 23	8 45 46	12°35'48	26°56	17°59	3°30	0 <sup>0</sup> 19	1°21	17°30	21°59	0° 6	25°43	4°27	3°19	13°41	11°43	S 23
M24	8 49 43	13°36'32	11 <sup>0</sup> 33	18°34	4°45	1° 3	1°16	17°35	22° 2	0° 5	25°44	4°22	3°16	13°48	11°46	M24
T 25	8 53 40	14°37'15	26°11	19°14	6° 1	1°48	1°12	17°39	22° 5	0° 4	25°46	4°15	3°13	13°55	11°50	T 25
W26	8 57 36	15°37'57	10 <sup>0</sup> 43	19°57	7°16	2°32	1° 8	17°44	22° 9	0° 3	25°47	4° 5	3°10	14° 1	11°53	W26
T 27	9 1 33	16°38'37	25° 4	20°45	8°31	3°17	1° 4	17°49	22°12	0° 2	25°48	3°54	3° 6	14° 8	11°57	T 27
F 28	9 5 29	17°39'15	9 <sup>11</sup> 5	21°37	9°46	4° 1	1° 1	17°54	22°15	0° 1	25°49	3°42	3° 3	14°14	12° 0	F 28
S 29	9 9 26	18°39'53	22°44	22°31	11° 1	4°45	0°57	17°58	22°19	29 <sup>11</sup> 59	25°50	3°31	3° 0	14°21	12° 4	S 29
S 30	9 13 22	19°40'28	5 <sup>1</sup> 57	23°29	12°16	5°30	0°54	18° 3	22°22	29°59	25°52	3°22	2°57	14°28	12° 7	S 30
M31	9 17 19	20°41'03	18 <sup>0</sup> 45	24 <sup>3</sup> 29	13°31	6°14	0°55	18 <sup>1</sup> 7	22 <sup>3</sup> 25	29 <sup>11</sup> 58	25°53	3 <sup>11</sup> 15	2 <sup>11</sup> 54	14°34	12°11	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	21s58	10n39	5n 6	18s 3	1n58	23s27	0s 5	7s 1	0s43	23n28	0n 1	21s17	1n25	22s21	0s28	22n24	1 s 6	16s41	16s14	21n20	21n 5	22s47	3s23	4n35			
S 2	21 49	5 8	4 47	17 56	2 16	23 26	0 8	6 43	0 42	23 28	0 1	21 18	1 25	22 21	0 28	22 24	1 6	16 41	16 13	21 19	21 5	22 49	3 22	4 35			
M 3	21 39	0s25	4 14	17 51	2 33	23 24	0 10	6 24	0 41	23 28	0 1	21 18	1 25	22 20	0 28	22 24	1 6	16 40	16 13	21 19	21 4	22 51	3 21	4 35			
T 4	21 29	5 49	3 29	17 50	2 48	23 21	0 13	6 6	0 40	23 29	0 1	21 19	1 25	22 20	0 28	22 24	1 6	16 40	16 13	21 19	21 3	22 52	3 20	4 35			
W 5	21 18	10 52	2 37	17 50	3 2	23 18	0 15	5 48	0 39	23 29	0 2	21 19	1 25	22 19	0 28	22 24	1 6	16 39	16 12	21 19	21 3	22 54	3 19	4 34			
T 6	21 7	15 27	1 38	17 53	3 13	23 14	0 18	5 29	0 38	23 29	0 2	21 20	1 25	22 18	0 28	22 24	1 6	16 38	16 12	21 19	21 2	22 56	3 18	4 34			
F 7	20 56	19 24	0 36	17 58	3 22	23 9	0 20	5 11	0 37	23 30	0 2	21 21	1 26	22 18	0 28	22 24	1 5	16 38	16 12	21 19	21 2	22 58	3 17	4 34			
S 8	20 44	22 34	0s27	18 5	3 28	23 3	0 23	4 52	0 36	23 30	0 2	21 21	1 26	22 17	0 28	22 24	1 5	16 37	16 11	21 19	21 1	22 59	3 17	4 34			
S 9	20 32	24 47	1 29	18 13	3 32	22 57	0 25	4 34	0 35	23 30	0 2	21 22	1 26	22 17	0 28	22 24	1 5	16 36	16 11	21 19	21 1	23 1	3 16	4 33			
M10	20 19	25 53	2 28	18 22	3 34	22 50	0 27	4 15	0 34	23 31	0 2	21 22	1 26	22 16	0 28	22 24	1 5	16 36	16 11	21 18	21 0	23 3	3 15	4 33			
T 11	20 7	25 47	3 21	18 31	3 33	22 42	0 30	3 57	0 34	23 31	0 2	21 23	1 26	22 16	0 28	22 24	1 5	16 35	16 11	21 17	20 59	23 5	3 14	4 33			
W12	19 53	24 26	4 5	18 42	3 30	22 34	0 32	3 38	0 33	23 31	0 3	21 23	1 26	22 15	0 28	22 24	1 5	16 35	16 10	21 15	20 59	23 6	3 13	4 33			
T 13	19 40	21 53	4 38	18 52	3 25	22 25	0 34	3 19	0 32	23 31	0 3	21 24	1 26	22 15	0 28	22 24	1 5	16 34	16 10	21 13	20 58	23 8	3 12	4 32			
F 14	19 26	18 16	4 59	19 3	3 19	22 15	0 36	3 1	0 31	23 32	0 3	21 24	1 26	22 14	0 28	22 24	1 5	16 33	16 10	21 11	20 58	23 10	3 11	4 32			
S 15	19 11	13 44	5 4	19 14	3 11	22 5	0 38	2 42	0 30	23 32	0 3	21 25	1 26	22 14	0 28	22 24	1 5	16 33	16 10	21 9	20 57	23 12	3 10	4 32			
S 16	18 56	8 32	4 54	19 25	3 3	21 54	0 41	2 23	0 29	23 32	0 3	21 25	1 26	22 13	0 28	22 24	1 5	16 32	16 9	21 8	20 56	23 13	3 9	4 32			
M17	18 41	2 52	4 28	19 36	2 53	21 42	0 43	2 5	0 28	23 32	0 3	21 26	1 26	22 13	0 28	22 25	1 5	16 31	16 9	21 6	20 56	23 15	3 8	4 32			
T 18	18 26	3n 2	3 47	19 47	2 43	21 30	0 45	1 46	0 27	23 32	0 3	21 26	1 26	22 12	0 28	22 25	1 5	16 31	16 9	21 6	20 55	23 17	3 7	4 31			
W19	18 10	8 53	2 52	19 57	2 32	21 16	0 47	1 28	0 26	23 33	0 3	21 27	1 26	22 12	0 28	22 25	1 5	16 30	16 8	21 5	20 55	23 18	3 6	4 31			
T 20	17 54	14 24	1 47	20 6	2 21	21 3	0 49	1 9	0 25	23 33	0 4	21 27	1 26	22 11	0 28	22 25	1 5	16 29	16 8	21 5	20 54	23 20	3 4	4 31			
F 21	17 38	19 15	0 34	20 15	2 10	20 48	0 51	0 50	0 25	23 33	0 4	21 28	1 26	22 10	0 28	22 25	1 5	16 29	16 8	21 5	20 53	23 22	3 3	4 31			
S 22	17 21	23 2	0n42	20 23	1 59	20 34	0 53	0 32	0 24	23 33	0 4	21 28	1 26	22 10	0 28	22 25	1 5	16 28	16 8	21 5	20 53	23 23	3 2	4 31			
S 23	17 4	25 24	1 56	20 31	1 47	20 18	0 54	0 13	0 23	23 33	0 4	21 29	1 26	22 9	0 28	22 25	1 5	16 27	16 8	21 5	20 52	23 25	3 1	4 30			
M24	16 47	26 2	3 3	20 37	1 36	20 2	0 56	0n 5	0 22	23 33	0 4	21 29	1 26	22 9	0 28	22 25	1 5	16 27	16 7	21 4	20 51	23 27	3 0	4 30			
T 25	16 29	24 52	3 58	20 43	1 24	19 45	0 58	0 24	0 21	23 34	0 4	21 29	1 26	22 8	0 28	22 25	1 5	16 26	16 7	21 3	20 51	23 28	2 59	4 30			
W26	16 11	22 2	4 37	20 48	1 13	19 28	1 0	0 42	0 20	23 34	0 4	21 30	1 26	22 8	0 28	22 25	1 5	16 25	16 7	21 1	20 50	23 30	2 58	4 30			
T 27	15 53	17 42	4 58	20 52	1 2	19 10	1 2	1 1	0 19	23 34	0 4	21 30	1 26	22 7	0 28	22 25	1 5	16 25	16 7	20 59	20 50	23 32	2 56	4 30			
F 28	15 35	12 49	5 0	20 55	0 51	18 52	1 3	1 19	0 18	23 34	0 5	21 30	1 26	22 7	0 28	22 25	1 5	16 24	16 6	20 56	20 49	23 33	2 55	4 30			
S 29	15 16	7 15	4 45	20 57	0 41	18 33	1 5	1 38	0 18	23 34	0 5	21 31	1 26	22 6	0 28	22 25	1 5	16 23	16 6	20 54	20 48	23 35	2 54	4 29			
S 30	14 57	1 32	4 15	20 57	0 30	18 13	1 6	1 56	0 17	23 34	0 5	21 31	1 27	22 6	0 28	22 25	1 5	16 23	16 6	20 53	20 48	23 37	2 53	4 29			
M31	14s38	4s 5	3n32	20s57	0n20	17s53	1s 8	2n14	0s16	23n35	0n 5	21s32	1n27	22s 5	0s28	22n25	1s 5	16s22	16s 6	20n51	20n47	23s38	2s52	4n29			

# ASTRODIENST EPHEMERIS for the year 1575

## geocentric

FEBRUARY 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	9 21 15	21°41'36	11°12	25°32	14°47	6°58	0°48	18°12	22°28	29°57	25°54	3°11	21°50	14°41	12°15	T 1
W 2	9 25 12	22°42'09	13°21	26°38	16° 2	7°42	0°46	18°16	22°32	29°56	25°55	3°11	2°47	14°48	12°18	W 2
T 3	9 29 9	23°42'39	25°17	27°45	17°17	8°26	0°43	18°20	22°35	29°55	25°57	3°10	2°44	14°54	12°22	T 3
F 4	9 33 5	24°43'09	27° 5	28°55	18°32	9°10	0°41	18°24	22°38	29°54	25°58	3°9	2°41	15° 1	12°26	F 4
S 5	9 37 2	25°43'37	18°52	0° 6	19°47	9°55	0°39	18°28	22°41	29°53	25°59	3° 9	2°38	15° 8	12°29	S 5
S 6	9 40 58	26°44'04	0°34	1°20	21° 2	10°39	0°37	18°32	22°44	29°53	26° 1	3° 6	2°35	15°14	12°33	S 6
M 7	9 44 55	27°44'29	12°42	2°35	22°17	11°23	0°35	18°36	22°47	29°52	26° 2	3° 1	2°31	15°21	12°37	M 7
T 8	9 48 51	28°44'53	24°54	3°52	23°32	12° 6	0°34	18°40	22°50	29°51	26° 3	2°52	2°28	15°28	12°41	T 8
W 9	9 52 48	29°45'16	7°20	5°10	24°47	12°50	0°32	18°44	22°53	29°50	26° 5	2°42	2°25	15°34	12°44	W 9
T 10	9 56 44	0°45'36	20° 2	6°30	26° 2	13°34	0°31	18°47	22°56	29°50	26° 6	2°29	2°22	15°41	12°48	T 10
F 11	10 0 41	1°45'55	3° 1	7°51	27°17	14°18	0°30	18°51	22°59	29°49	26° 8	2°15	2°19	15°48	12°52	F 11
S 12	10 4 38	2°46'12	16°15	9°14	28°32	15° 2	0°30	18°54	23° 2	29°49	26° 9	2° 2	2°15	15°54	12°56	S 12
S 13	10 8 34	3°46'28	29°42	10°38	29°47	15°46	0°29	18°58	23° 5	29°48	26°10	1°50	2°12	16° 1	12°59	S 13
M14	10 12 31	4°46'41	13°19	12° 3	1° 2	16°29	0°29	19° 1	23° 8	29°47	26°12	1°41	2° 9	16° 7	13° 3	M14
T 15	10 16 27	5°46'52	27° 5	13°29	2°17	17°13	0°29	19° 4	23°11	29°47	26°13	1°34	2° 6	16°14	13° 7	T 15
W16	10 20 24	6°47'02	10°57	14°57	3°32	17°57	0°29	19° 7	23°14	29°46	26°15	1°31	2° 3	16°21	13°11	W16
T 17	10 24 20	7°47'09	24°55	16°26	4°47	18°40	0°29	19°10	23°16	29°46	26°16	1°30	2° 0	16°27	13°15	T 17
F 18	10 28 17	8°47'14	8°15	17°56	6° 2	19°24	0°30	19°13	23°19	29°46	26°17	1°30	1°56	16°34	13°18	F 18
S 19	10 32 13	9°47'17	23° 4	19°27	7°17	20° 7	0°30	19°16	23°22	29°45	26°19	1°30	1°53	16°41	13°22	S 19
S 20	10 36 10	10°47'18	7°14	20°59	8°32	20°51	0°31	19°19	23°24	29°45	26°20	1°28	1°50	16°47	13°26	S 20
M21	10 40 7	11°47'16	21°26	22°33	9°46	21°34	0°32	19°22	23°27	29°45	26°22	1°23	1°47	16°54	13°30	M21
T 22	10 44 3	12°47'12	5°37	24° 8	11° 1	22°18	0°34	19°24	23°30	29°44	26°23	1°16	1°44	17° 1	13°34	T 22
W23	10 48 0	13°47'06	19°42	25°43	12°16	23° 1	0°35	19°27	23°32	29°44	26°25	1° 6	1°41	17° 7	13°38	W23
T 24	10 51 56	14°46'58	3°13	27°20	13°31	23°44	0°37	19°29	23°35	29°44	26°26	0°54	1°37	17°14	13°41	T 24
F 25	10 55 53	15°46'48	17°20	28°59	14°46	24°27	0°39	19°31	23°37	29°44	26°28	0°42	1°34	17°21	13°45	F 25
S 26	10 59 49	16°46'36	0°44	0°38	16° 0	25°11	0°41	19°34	23°40	29°44	26°29	0°30	1°31	17°27	13°49	S 26
S 27	11 3 46	17°46'22	13°48	2°18	17°15	25°54	0°43	19°36	23°42	29°43	26°31	0°20	1°28	17°34	13°53	S 27
M28	11 7 42	18°46'06	26°32	4° 0	18°30	26°37	0°45	19°38	23°45	29°42	26°32	0°13	1°25	17°41	13°57	M28

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	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	14s18	9s24	2n41	20s55	0n10	17s33	1s 9	2n33	0s15	23n35	0n 5	21s32	1n27	22s 5	0s28	22n25	1s 5	16s21	16s 6	20n51	20n47	23s40	2s50	4n29
W 2	13 59	14 15	1 43	20 52	0 0	17 12	1 11	2 51	0 14	23 35	0 5	21 32	1 27	22 4	0 28	22 25	1 5	16 21	16 5	20 50	20 46	23 42	2 49	4 29
T 3	13 39	18 27	0 42	20 48	0s 9	16 50	1 12	3 9	0 13	23 35	0 5	21 32	1 27	22 4	0 28	22 25	1 5	16 20	16 5	20 50	20 45	23 43	2 48	4 29
F 4	13 19	21 53	0s21	20 43	0 18	16 28	1 13	3 27	0 13	23 35	0 5	21 33	1 27	22 3	0 28	22 25	1 5	16 19	16 5	20 50	20 45	23 45	2 47	4 29
S 5	12 58	24 24	1 22	20 37	0 27	16 6	1 14	3 45	0 12	23 35	0 6	21 33	1 27	22 3	0 28	22 25	1 4	16 19	16 5	20 50	20 44	23 46	2 45	4 28
S 6	12 38	25 50	2 20	20 29	0 35	15 43	1 16	4 3	0 11	23 35	0 6	21 33	1 27	22 2	0 28	22 25	1 4	16 18	16 5	20 50	20 43	23 48	2 44	4 28
M 7	12 17	26 5	3 13	20 20	0 44	15 19	1 17	4 21	0 10	23 35	0 6	21 34	1 27	22 2	0 28	22 25	1 4	16 17	16 5	20 49	20 43	23 50	2 43	4 28
T 8	11 56	25 6	3 57	20 10	0 51	14 56	1 18	4 39	0 9	23 36	0 6	21 34	1 27	22 1	0 28	22 25	1 4	16 17	16 4	20 47	20 42	23 51	2 41	4 28
W 9	11 35	22 51	4 32	19 58	0 59	14 32	1 19	4 57	0 8	23 36	0 6	21 34	1 27	22 1	0 28	22 25	1 4	16 16	16 4	20 45	20 42	23 53	2 40	4 28
T 10	11 14	19 28	4 53	19 45	1 6	14 7	1 20	5 15	0 8	23 36	0 6	21 34	1 27	22 0	0 28	22 25	1 4	16 15	16 4	20 42	20 41	23 54	2 39	4 28
F 11	10 52	15 5	5 0	19 31	1 13	13 42	1 20	5 33	0 7	23 36	0 6	21 35	1 27	22 0	0 28	22 25	1 4	16 14	16 4	20 40	20 40	23 56	2 37	4 28
S 12	10 31	9 54	4 51	19 16	1 19	13 17	1 21	5 51	0 6	23 36	0 6	21 35	1 27	21 59	0 28	22 26	1 4	16 14	16 4	20 37	20 40	23 57	2 36	4 28
S 13	10 9	4 11	4 26	18 59	1 26	12 51	1 22	6 8	0 5	23 36	0 6	21 35	1 28	21 59	0 28	22 26	1 4	16 13	16 4	20 35	20 39	23 59	2 35	4 28
M14	9 47	1n49	3 45	18 41	1 31	12 25	1 23	6 26	0 4	23 36	0 7	21 35	1 28	21 58	0 28	22 26	1 4	16 12	16 4	20 33	20 38	24 1	2 33	4 27
T 15	9 25	7 48	2 51	18 22	1 37	11 59	1 23	6 43	0 4	23 36	0 7	21 35	1 28	21 58	0 28	22 26	1 4	16 12	16 3	20 31	20 38	24 2	2 32	4 27
W16	9 3	13 28	1 46	18 1	1 42	11 32	1 24	7 1	0 3	23 36	0 7	21 35	1 28	21 57	0 28	22 26	1 4	16 11	16 3	20 31	20 37	24 4	2 31	4 27
T 17	8 40	18 29	0 35	17 39	1 47	11 5	1 24	7 18	0 2	23 37	0 7	21 36	1 28	21 57	0 28	22 26	1 4	16 10	16 3	20 31	20 37	24 5	2 29	4 27
F 18	8 18	22 30	0n39	17 15	1 51	10 38	1 25	7 35	0 1	23 37	0 7	21 36	1 28	21 57	0 28	22 26	1 4	16 10	16 3	20 31	20 36	24 7	2 28	4 27
S 19	7 55	25 10	1 51	16 51	1 55	10 10	1 25	7 52	0 1	23 37	0 7	21 36	1 28	21 56	0 28	22 26	1 4	16 9	16 3	20 31	20 35	24 8	2 26	4 27
S 20	7 32	26 15	2 57	16 24	1 59	9 43	1 25	8 10	0n 0	23 37	0 7	21 36	1 28	21 56	0 28	22 26	1 4	16 8	16 3	20 30	20 35	24 10	2 25	4 27
M21	7 9	25 36	3 52	15 57	2 2	9 15	1 26	8 27	0 1	23 37	0 7	21 36	1 28	21 55	0 28	22 26	1 4	16 8	16 3	20 29	20 34	24 11	2 24	4 27
T 22	6 47	23 18	4 32	15 28	2 5	8 46	1 26	8 43	0 2	23 37	0 7	21 36	1 28	21 55	0 28	22 26	1 4	16 7	16 3	20 28	20 33	24 13	2 22	4 27
W23	6 23	19 36	4 55	14 58	2 7	8 18	1 26	9 0	0 2	23 37	0 7	21 36	1 28	21 54	0 29	22 26	1 4	16 7	16 3	20 26	20 33	24 14	2 21	4 27
T 24	6 0	14 52	5 1	14 27	2 9	7 49	1 26	9 17	0 3	23 37	0 8	21 37	1 28	21 54	0 29	22 26	1 4	16 6	16 3	20 23	20 32	24 16	2 19	4 27
F 25	5 37	9 26	4 49	13 54	2 11	7 20	1 26	9 34	0 4	23 37	0 8	21 37	1 28	21 54	0 29	22 26	1 4	16 5	16 3	20 21	20 31	24 17	2 18	4 27
S 26	5 14	3 41	4 21	13 20	2 12	6 51	1 26	9 50	0 5	23 37	0 8	21 37	1 29	21 53	0 29	22 26	1 4	16 5	16 3	20 18	20 31	24 19	2 17	4 27
S 27	4 51	2s 5	3 40	12 44	2 13	6 22	1 26	10 7	0 5	23 38	0 8	21 37	1 29	21 53	0 29	22 26	1 4	16 4	16 3	20 16	20 30	24 20	2 15	4 27
M28	4s27	7s39	2n48	12s 8	2s13	5s52	1s26	10n23	0n 6	23n38	0n 8	21s37	1n29	21s52	0s29	22n26	1s 3	16s 3	16s 2	20n15	20n30	24s22	2s14	4n27

Julian Day Number = 2296357.5, Delta T = 128.91 sec

Ecliptic obliquity = 23°29'45", Nutation = - 0°00'14", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°48'39", Lahiri = 17°55'39" Julian Calendar 1 Feb. 1575 == Greg. Calendar 11 Feb. 1575

# ASTRODIENST EPHEMERIS for the year 1575

## geocentric

MARCH 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	11 11 39	19°45'49	8°57	5°43	19°45	27°20	0°48	19°40	23°47	29°D43	26°34	0°R 9	1°21	17°47	14°0	T 1
W 2	11 15 36	20°45'29	21° 7	7°27	20°59	28° 3	0°51	19°42	23°49	29°II43	26°35	0°II 7	1°18	17°54	14° 4	W 2
T 3	11 19 32	21°45'08	3°4	9°13	22°14	28°46	0°54	19°43	23°52	29°43	26°37	0°D 6	1°15	18° 1	14° 8	T 3
F 4	11 23 29	22°44'45	14°54	10°59	23°29	29°29	0°57	19°45	23°54	29°43	26°38	0° 7	1°12	18° 7	14°12	F 4
S 5	11 27 25	23°44'21	26°42	12°47	24°43	0°12	1° 0	19°47	23°56	29°44	26°40	0°R 7	1° 9	18°14	14°16	S 5
S 6	11 31 22	24°43'54	8°34	14°36	25°58	0°55	1° 4	19°48	23°58	29°44	26°41	0° 6	1° 6	18°20	14°19	S 6
M 7	11 35 18	25°43'26	20°36	16°26	27°13	1°38	1° 7	19°49	24° 0	29°44	26°43	0° 3	1° 2	18°27	14°23	M 7
T 8	11 39 15	26°42'56	2°51	18°18	28°27	2°20	1°11	19°51	24° 2	29°44	26°44	29°57	0°59	18°34	14°27	T 8
W 9	11 43 11	27°42'24	15°23	20°11	29°42	3° 3	1°15	19°52	24° 4	29°44	26°46	29°49	0°56	18°40	14°31	W 9
T 10	11 47 8	28°41'50	28°16	22° 5	0°57	3°46	1°20	19°53	24° 6	29°45	26°47	29°40	0°53	18°47	14°34	T 10
F 11	11 51 5	29°41'14	11°29	24° 1	2°11	4°28	1°24	19°54	24° 8	29°45	26°49	29°29	0°50	18°54	14°38	F 11
S 12	11 55 1	0°40'37	25° 2	25°57	3°26	5°11	1°29	19°55	24°10	29°45	26°50	29°19	0°47	19° 0	14°42	S 12
S 13	11 58 58	1°39'57	8°53	27°55	4°40	5°54	1°33	19°55	24°12	29°46	26°52	29°10	0°43	19° 7	14°46	S 13
M14	12 2 54	2°39'15	22°56	29°54	5°55	6°36	1°38	19°56	24°14	29°46	26°53	29° 3	0°40	19°14	14°49	M14
T 15	12 6 51	3°38'31	7° 8	1°55	7° 9	7°19	1°43	19°57	24°16	29°46	26°55	28°59	0°37	19°20	14°53	T 15
W16	12 10 47	4°37'45	21°24	3°56	8°24	8° 1	1°49	19°57	24°17	29°47	26°56	28°57	0°34	19°27	14°57	W16
T 17	12 14 44	5°36'56	5°II40	5°58	9°38	8°43	1°54	19°57	24°19	29°47	26°58	28°D56	0°31	19°34	15° 0	T 17
F 18	12 18 40	6°36'05	19°54	8° 1	10°53	9°26	2° 0	19°58	24°21	29°48	26°59	28°57	0°27	19°40	15° 4	F 18
S 19	12 22 37	7°35'12	4°5	10° 5	12° 7	10° 8	2° 5	19°58	24°22	29°49	27° 1	28°R58	0°24	19°47	15° 7	S 19
S 20	12 26 34	8°34'17	18° 8	12° 9	13°21	10°50	2°11	19°58	24°24	29°49	27° 2	28°58	0°21	19°54	15°11	S 20
M21	12 30 30	9°33'19	2°5	14°14	14°36	11°33	2°17	19°58	24°25	29°50	27° 3	28°56	0°18	20° 0	15°15	M21
T 22	12 34 27	10°32'19	15°54	16°18	15°50	12°15	2°23	19°58	24°27	29°51	27° 5	28°51	0°15	20° 7	15°18	T 22
W23	12 38 23	11°31'16	29°34	18°23	17° 5	12°57	2°30	19°57	24°28	29°51	27° 6	28°45	0°12	20°14	15°22	W23
T 24	12 42 20	12°30'11	13°11	20°27	18°19	13°39	2°36	19°57	24°30	29°52	27° 8	28°38	0° 8	20°20	15°25	T 24
F 25	12 46 16	13°29'04	26°19	22°30	19°33	14°21	2°43	19°57	24°31	29°53	27° 9	28°30	0° 5	20°27	15°29	F 25
S 26	12 50 13	14°27'55	9°21	24°32	20°47	15° 3	2°50	19°56	24°32	29°54	27°11	28°22	0° 2	20°34	15°32	S 26
S 27	12 54 9	15°26'44	22° 8	26°33	22° 2	15°45	2°57	19°56	24°33	29°54	27°12	28°16	29°59	20°40	15°36	S 27
M28	12 58 6	16°25'30	4°II40	28°32	23°16	16°27	3° 4	19°55	24°34	29°55	27°14	28°11	29°56	20°47	15°39	M28
T 29	13 2 2	17°24'15	16°57	0°28	24°30	17° 9	3°11	19°54	24°36	29°56	27°15	28° 9	29°52	20°53	15°42	T 29
W30	13 5 59	18°22'58	29° 2	2°23	25°44	17°51	3°18	19°53	24°37	29°57	27°17	28°D 8	29°49	21° 0	15°46	W30
T 31	13 9 56	19°21'40	10°58	4°14	26°58	18°32	3°26	19°52	24°38	29°II58	27°18	28°8 9	29°46	21°7	15°49	T 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	4s 4	12s47	1n50	11s30	2s13	5s23	1s25	10n39	0n 7	23n38	0n 8	21s37	1n29	21s52	0s29	22n26
W 2	3 40	17 19	0 48	10 50	2 12	4 53	1 25	10 55	0 7	23 38	0 8	21 37	1 29	21 52	0 29	22 26
T 3	3 17	21 5	0s16	10 10	2 11	4 23	1 25	11 11	0 8	23 38	0 8	21 37	1 29	21 51	0 29	22 26
F 4	2 53	23 56	1 18	9 28	2 10	3 53	1 24	11 27	0 9	23 38	0 8	21 37	1 29	21 51	0 29	22 26
S 5	2 30	25 44	2 17	8 44	2 8	3 23	1 24	11 43	0 10	23 38	0 8	21 37	1 29	21 51	0 29	22 26
S 6	2 6	26 23	3 10	8 0	2 5	2 52	1 23	11 59	0 10	23 38	0 9	21 37	1 29	21 50	0 29	22 27
M 7	1 42	25 48	3 56	7 14	2 2	2 22	1 22	12 14	0 11	23 38	0 9	21 37	1 29	21 50	0 29	22 27
T 8	1 19	23 58	4 31	6 27	1 59	1 52	1 22	12 30	0 12	23 38	0 9	21 37	1 29	21 50	0 29	22 27
W 9	0 55	20 57	4 55	5 39	1 55	1 21	1 21	12 45	0 12	23 38	0 9	21 37	1 29	21 49	0 29	22 27
T 10	0 31	16 51	5 4	4 50	1 50	0 51	1 20	13 0	0 13	23 38	0 9	21 37	1 30	21 49	0 29	22 27
F 11	0 7	11 51	4 58	3 59	1 45	0 20	1 19	13 15	0 14	23 38	0 9	21 37	1 30	21 49	0 29	22 27
S 12	0n16	6 10	4 34	3 8	1 39	0n10	1 18	13 30	0 14	23 38	0 9	21 37	1 30	21 48	0 29	22 27
S 13	0 40	0 4	3 55	2 15	1 33	0 41	1 17	13 45	0 15	23 38	0 9	21 37	1 30	21 48	0 29	22 27
M14	1 3	6n 9	3 0	1 21	1 26	1 11	1 16	14 0	0 16	23 38	0 9	21 37	1 30	21 48	0 29	22 27
T 15	1 27	12 7	1 54	0 27	1 19	1 42	1 15	14 14	0 16	23 38	0 9	21 37	1 30	21 47	0 29	22 27
W16	1 51	17 30	0 40	0n28	1 11	2 12	1 14	14 29	0 17	23 38	0 9	21 37	1 30	21 47	0 29	22 27
T 17	2 14	21 54	0n36	1 25	1 3	2 43	1 13	14 43	0 18	23 38	0 10	21 37	1 30	21 47	0 29	22 27
F 18	2 38	24 57	1 50	2 21	0 55	3 13	1 11	14 57	0 18	23 38	0 10	21 37	1 30	21 47	0 29	22 27
S 19	3 1	26 23	2 57	3 18	0 45	3 44	1 10	15 11	0 19	23 38	0 10	21 37	1 30	21 46	0 29	22 27
S 20	3 24	26 7	3 53	4 16	0 36	4 14	1 8	15 25	0 19	23 38	0 10	21 37	1 30	21 46	0 29	22 27
M21	3 48	24 12	4 35	5 14	0 26	4 44	1 7	15 39	0 20	23 38	0 10	21 37	1 30	21 46	0 29	22 27
T 22	4 11	20 52	5 0	6 11	0 15	5 14	1 6	15 53	0 21	23 38	0 10	21 37	1 31	21 46	0 29	22 27
W23	4 34	16 27	5 8	7 9	0 5	5 44	1 4	16 6	0 21	23 38	0 10	21 36	1 31	21 45	0 29	22 27
T 24	4 57	11 15	4 58	8 6	0n 6	6 14	1 2	16 19	0 22	23 38	0 10	21 36	1 31	21 45	0 29	22 27
F 25	5 20	5 38	4 33	9 3	0 17	6 44	1 1	16 32	0 23	23 38	0 10	21 36	1 31	21 45	0 29	22 27
S 26	5 43	0s 9	3 53	9 58	0 29	7 13	0 59	16 45	0 23	23 38	0 10	21 36	1 31	21 45	0 29	22 27
S 27	6 6	5 49	3 3	10 53	0 40	7 43	0 57	16 58	0 24	23 38	0 10	21 36	1 31	21 45	0 29	22 27
M28	6 28	11 10	2 4	11 46	0 51	8 12	0 55	17 11	0 24	23 38	0 10	21 36	1 31	21 44	0 29	22 28
T 29	6 51	15 58	1 0	12 38	1 2	8 41	0 54	17 24	0 25	23 38	0 11	21 36	1 31	21 44	0 30	22 28
W30	7 13	20 4	0s 5	13 29	1 13	9 10	0 52	17 36	0 26	23 38	0 11	21 36	1 31	21 44	0 30	22 28
T 31	7n36	23s17	1s 9	14n17	1n24	9n39	0s50	17n48	0n26	23n38	0n11	21s35	1n31	21s44	0s30	22n28

Julian Day Number = 2296385.5, Delta T = 128.77 sec

Ecliptic obliquity = 23°29'45", Nutation = - 0°00'14", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°48'43", Lahiri = 17°55'43" Julian Calendar 1 March 1575 == Greg. Calendar 11 March 1575

# ASTRODIENST EPHEMERIS for the year 1575

## geocentric

APRIL 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	13 13 52	20°Y20'19	22°A48	6°B 3	28°Y13	19°B14	3°B33	19°R51	24°B39	29°II59	27°K19	28°B10	29°B43	21°A13	15°K52	F 1
S 2	13 17 49	21°18'57	4°B36	7°48	29°27	19°56	3°41	19°A50	24°40	0°B 0	27°21	28°12	29°40	21°20	15°56	S 2
S 3	13 21 45	22°17'33	16°29	9°29	0°B41	20°37	3°49	19°48	24°40	0° 1	27°22	28°13	29°37	21°27	15°59	S 3
M 4	13 25 42	23°16'08	28°31	11° 6	1°55	21°19	3°57	19°47	24°41	0° 2	27°23	28°R13	29°33	21°33	16° 2	M 4
T 5	13 29 38	24°14'41	10°A46	12°40	3° 9	22° 1	4° 5	19°46	24°42	0° 3	27°25	28°12	29°30	21°40	16° 5	T 5
W 6	13 33 35	25°13'12	23°19	14° 9	4°23	22°42	4°13	19°44	24°43	0° 4	27°26	28° 9	29°27	21°47	16° 8	W 6
T 7	13 37 31	26°11'41	6°K14	15°33	5°37	23°24	4°22	19°42	24°43	0° 6	27°28	28° 5	29°24	21°53	16°12	T 7
F 8	13 41 28	27°10'09	19°33	16°53	6°51	24° 5	4°30	19°41	24°44	0° 7	27°29	28° 0	29°21	22° 0	16°15	F 8
S 9	13 45 25	28° 8'35	3°Y16	18° 8	8° 5	24°47	4°39	19°39	24°45	0° 8	27°30	27°56	29°18	22° 7	16°18	S 9
S 10	13 49 21	29° 6'59	17°21	19°19	9°19	25°28	4°48	19°37	24°45	0° 9	27°32	27°52	29°14	22°13	16°21	S 10
M 11	13 53 18	0°B 5'21	1°B45	20°24	10°33	26° 9	4°57	19°35	24°46	0°10	27°33	27°48	29°11	22°20	16°24	M 11
T 12	13 57 14	1° 3'42	16°21	21°25	11°47	26°51	5° 6	19°33	24°46	0°12	27°34	27°47	29° 8	22°27	16°27	T 12
W 13	14 1 11	2° 2'01	1°II 3	22°20	13° 1	27°32	5°15	19°30	24°46	0°13	27°35	27°D46	29° 5	22°33	16°30	W 13
T 14	14 5 7	3° 0'18	15°44	23°10	14°15	28°13	5°24	19°28	24°47	0°14	27°37	27°47	29° 2	22°40	16°33	T 14
F 15	14 9 4	3°58'33	0°B19	23°55	15°29	28°54	5°33	19°26	24°47	0°16	27°38	27°48	28°58	22°47	16°35	F 15
S 16	14 13 0	4°56'46	14°43	24°35	16°43	29°35	5°43	19°23	24°47	0°17	27°39	27°50	28°55	22°53	16°38	S 16
S 17	14 16 57	5°54'57	28°54	25° 9	17°56	0°II17	5°52	19°21	24°47	0°19	27°40	27°51	28°52	23° 0	16°41	S 17
M 18	14 20 54	6°53'05	12°B49	25°38	19°10	0°58	6° 2	19°18	24°47	0°20	27°42	27°R51	28°49	23° 7	16°44	M 18
T 19	14 24 50	7°51'12	26°28	26° 2	20°24	1°39	6°12	19°16	24°48	0°22	27°43	27°50	28°46	23°13	16°46	T 19
W 20	14 28 47	8°49'17	9°II17	26°20	21°38	2°20	6°21	19°13	24°R48	0°23	27°44	27°48	28°43	23°20	16°49	W 20
T 21	14 32 43	9°47'19	22°59	26°33	22°51	3° 1	6°31	19°10	24°48	0°25	27°45	27°46	28°39	23°27	16°52	T 21
F 22	14 36 40	10°45'20	5°B53	26°41	24° 5	3°41	6°41	19° 7	24°47	0°26	27°46	27°43	28°36	23°33	16°54	F 22
S 23	14 40 36	11°43'19	18°33	26°R43	25°19	4°22	6°52	19° 4	24°47	0°28	27°48	27°41	28°33	23°40	16°57	S 23
S 24	14 44 33	12°41'16	1°II 1	26°41	26°32	5° 3	7° 2	19° 1	24°47	0°29	27°49	27°39	28°30	23°47	16°59	S 24
M 25	14 48 29	13°39'12	13°17	26°33	27°46	5°44	7°12	18°58	24°47	0°31	27°50	27°38	28°27	23°53	17° 2	M 25
T 26	14 52 26	14°37'06	25°23	26°21	29° 0	6°25	7°23	18°55	24°47	0°33	27°51	27°D37	28°24	24° 0	17° 4	T 26
W 27	14 56 23	15°34'59	7°A21	26° 5	0°II13	7° 5	7°33	18°51	24°46	0°34	27°52	27°37	28°20	24° 7	17° 7	W 27
T 28	15 0 19	16°32'51	19°13	25°45	1°27	7°46	7°44	18°48	24°46	0°36	27°53	27°38	28°17	24°13	17° 9	T 28
F 29	15 4 16	17°30'41	1°B 2	25°21	2°41	8°27	7°54	18°45	24°45	0°38	27°54	27°39	28°14	24°20	17°11	F 29
S 30	15 8 12	18°B28'29	12°B52	24°B53	3°II54	9°II 7	8°B 5	18°A41	24°B45	0°B40	27°K55	27°B40	28°B11	24°A27	17°K13	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
F 1	7n58	25s28	2s10	15n 3	1n34	10n 7	0s48	18n 0	0n27	23n38	0n11	21s35	1n31	21s44	0s30	22n28	1s 2	15s46	16s 4	19n48	20n 8	25s 5	1s29	4n27	
S 2	8 20	26 31	3 6	15 47	1 44	10 35	0 46	18 12	0 27	23 37	0 11	21 35	1 31	21 44	0 30	22 28	1 2	15 46	16 4	19 48	20 8	25 7	1 27	4 27	
S 3	8 42	26 20	3 54	16 29	1 54	11 3	0 44	18 24	0 28	23 37	0 11	21 35	1 31	21 44	0 30	22 28	1 2	15 45	16 5	19 49	20 7	25 8	1 26	4 27	
M 4	9 4	24 56	4 32	17 8	2 2	11 31	0 42	18 35	0 28	23 37	0 11	21 35	1 32	21 43	0 30	22 28	1 2	15 45	16 5	19 49	20 6	25 9	1 25	4 27	
T 5	9 25	22 21	4 58	17 45	2 11	11 58	0 40	18 47	0 29	23 37	0 11	21 35	1 32	21 43	0 30	22 28	1 2	15 45	16 5	19 48	20 6	25 10	1 23	4 28	
W 6	9 47	18 40	5 11	18 19	2 18	12 25	0 38	18 58	0 29	23 37	0 11	21 34	1 32	21 43	0 30	22 28	1 2	15 44	16 5	19 48	20 5	25 12	1 22	4 28	
T 7	10 8	14 2	5 9	18 51	2 25	12 52	0 35	19 9	0 30	23 37	0 11	21 34	1 32	21 43	0 30	22 28	1 2	15 44	16 5	19 47	20 4	25 13	1 21	4 28	
F 8	10 29	8 36	4 51	19 20	2 31	13 19	0 33	19 20	0 31	23 36	0 11	21 34	1 32	21 43	0 30	22 28	1 2	15 43	16 5	19 46	20 3	25 14	1 20	4 28	
S 9	10 50	2 36	4 15	19 46	2 36	13 45	0 31	19 31	0 31	23 36	0 11	21 34	1 32	21 43	0 30	22 28	1 2	15 43	16 6	19 45	20 3	25 15	1 18	4 28	
S 10	11 11	3n42	3 24	20 9	2 40	14 11	0 29	19 41	0 32	23 36	0 11	21 34	1 32	21 43	0 30	22 28	1 2	15 43	16 6	19 44	20 2	25 17	1 17	4 28	
M11	11 32	9 57	2 18	20 30	2 43	14 36	0 26	19 51	0 32	23 36	0 12	21 33	1 32	21 43	0 30	22 28	1 2	15 42	16 6	19 43	20 1	25 18	1 16	4 28	
T 12	11 52	15 46	1 2	20 49	2 45	15 1	0 24	20 2	0 33	23 35	0 12	21 33	1 32	21 43	0 30	22 28	1 2	15 42	16 6	19 43	20 1	25 19	1 14	4 28	
W13	12 13	20 43	0n18	21 4	2 46	15 26	0 22	20 12	0 33	23 35	0 12	21 33	1 32	21 43	0 30	22 28	1 2	15 42	16 6	19 43	20 0	25 20	1 13	4 28	
T 14	12 33	24 21	1 37	21 17	2 46	15 51	0 19	20 21	0 34	23 35	0 12	21 33	1 32	21 43	0 30	22 28	1 2	15 41	16 7	19 43	19 59	25 21	1 12	4 29	
F 15	12 52	26 19	2 50	21 28	2 45	16 15	0 17	20 31	0 34	23 35	0 12	21 33	1 32	21 43	0 30	22 28	1 2	15 41	16 7	19 43	19 59	25 23	1 11	4 29	
S 16	13 12	26 30	3 50	21 36	2 43	16 38	0 15	20 41	0 35	23 34	0 12	21 32	1 32	21 43	0 30	22 28	1 1	15 41	16 7	19 43	19 58	25 24	1 10	4 29	
S 17	13 31	24 56	4 36	21 41	2 40	17 1	0 12	20 50	0 35	23 34	0 12	21 32	1 32	21 43	0 30	22 28	1 1	15 40	16 7	19 44	19 57	25 25	1 8	4 29	
M18	13 51	21 52	5 5	21 44	2 36	17 24	0 10	20 59	0 36	23 34	0 12	21 32	1 32	21 43	0 30	22 28	1 1	15 40	16 7	19 44	19 57	25 26	1 7	4 29	
T 19	14 10	17 39	5 15	21 44	2 30	17 46	0 7	21 8	0 36	23 33	0 12	21 32	1 32	21 43	0 30	22 28	1 1	15 40	16 8	19 43	19 56	25 27	1 6	4 29	
W20	14 28	12 39	5 8	21 42	2 23	18 8	0 5	21 17	0 37	23 33	0 12	21 31	1 32	21 43	0 30	22 28	1 1	15 40	16 8	19 43	19 55	25 28	1 5	4 29	
T 21	14 47	7 9	4 45	21 37	2 15	18 30	0 2	21 25	0 37	23 32	0 12	21 31	1 32	21 43	0 30	22 28	1 1	15 39	16 8	19 42	19 54	25 30	1 4	4 29	
F 22	15 5	1 28	4 8	21 30	2 6	18 50	0n 0	21 33	0 38	23 32	0 12	21 31	1 32	21 43	0 30	22 28	1 1	15 39	16 8	19 42	19 54	25 31	1 3	4 30	
S 23	15 23	4s13	3 20	21 21	1 56	19 11	0 3	21 42	0 38	23 31	0 12	21 30	1 32	21 43	0 30	22 28	1 1	15 39	16 9	19 41	19 53	25 32	1 1	4 30	
S 24	15 41	9 38	2 22	21 9	1 45	19 31	0 5	21 49	0 39	23 31	0 13	21 30	1 33	21 43	0 30	22 29	1 1	15 39	16 9	19 41	19 52	25 33	1 0	4 30	
M25	15 58	14 37	1 19	20 56	1 32	19 50	0 8	21 57	0 39	23 31	0 13	21 30	1 33	21 43	0 30	22 29	1 1	15 39	16 9	19 41	19 52	25 34	0 59	4 30	
T 26	16 16	18 57	0 12	20 40	1 19	20 9	0 10	22 5	0 40	23 30	0 13	21 30	1 33	21 43	0 30	22 29	1 1	15 38	16 9	19 41	19 51	25 35	0 58	4 30	
W27	16 33	22 28	0s54	20 22	1 5	20 27	0 13	22 12	0 40	23 30	0 13	21 29	1 33	21 43	0 30	22 29	1 1	15 38	16 10	19 41	19 50	25 36	0 57	4 30	
T 28	16 49	25 0	1 57	20 2	0 49	20 45	0 15	22 19	0 41	23 29	0 13	21 29	1 33	21 43	0 30	22 29	1 1	15 38	16 10	19 41	19 50	25 37	0 56	4 30	
F 29	17 6	26 24	2 55	19 41	0 34	21 2	0 18	22 26	0 41	23 28	0 13	21 29	1 33	21 44	0 31	22 29	1 1	15 38	16 10	19 41	19 49	25 38	0 55	4 31	
S 30	17n22	26s37	3s45	19n19	0n17	21n18	0n20	22n33	0n41	23n28	0n13	21s28	1n33	21s44	0s31	22n29	1s 1	15s38	16s11	19n41	19n48	25s39	0s54	4n31	

# ASTRODIENST EPHEMERIS for the year 1575

## geocentric

MAY 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	15 12 9	19°8'26"17	24°3'45	24°R24	5°II 8	9°II48	8°516	18°R38	24°R44	0°541	27°H56	27°B41	28°B 8	24°A33	17°H16	S 1
M 2	15 16 5	20°24'03	6°34'46	23°B52	6°21	10°28	8°27	18°A34	24°B44	0°43	27°57	27°41	28° 4	24°40	17°18	M 2
T 3	15 20 2	21°21'48	19° 0	23°18	7°35	11° 9	8°38	18°31	24°43	0°45	27°58	27°R42	28° 1	24°46	17°20	T 3
W 4	15 23 58	22°19'32	1°H31	22°44	8°48	11°49	8°49	18°27	24°43	0°47	27°59	27°42	27°58	24°53	17°22	W 4
T 5	15 27 55	23°17'15	14°24	22° 9	10° 1	12°30	9° 0	18°23	24°42	0°49	28° 0	27°41	27°55	25° 0	17°24	T 5
F 6	15 31 52	24°14'56	27°40	21°35	11°15	13°10	9°11	18°19	24°41	0°50	28° 1	27°41	27°52	25° 6	17°26	F 6
S 7	15 35 48	25°12'37	11°V22	21° 1	12°28	13°50	9°23	18°15	24°40	0°52	28° 2	27°41	27°49	25°13	17°28	S 7
S 8	15 39 45	26°10'17	25°30	20°29	13°42	14°31	9°34	18°12	24°39	0°54	28° 3	27°40	27°45	25°20	17°30	S 8
M 9	15 43 41	27° 7'55	10°B 2	19°59	14°55	15°11	9°46	18° 8	24°39	0°56	28° 4	27°40	27°42	25°26	17°32	M 9
T 10	15 47 38	28° 5'33	24°51	19°31	16° 8	15°51	9°57	18° 4	24°38	0°58	28° 5	27°40	27°39	25°33	17°33	T 10
W11	15 51 34	29° 3'09	9°II52	19° 6	17°22	16°31	10° 9	18° 0	24°37	1° 0	28° 5	27°40	27°36	25°40	17°35	W11
T 12	15 55 31	0°II 0'44	24°55	18°44	18°35	17°12	10°20	17°56	24°36	1° 2	28° 6	27°40	27°33	25°46	17°37	T 12
F 13	15 59 27	0°58'18	9°552	18°26	19°48	17°52	10°32	17°51	24°35	1° 4	28° 7	27°40	27°30	25°53	17°38	F 13
S 14	16 3 24	1°55'51	24°36	18°12	21° 2	18°32	10°44	17°47	24°33	1° 6	28° 8	27°40	27°26	26° 0	17°40	S 14
S 15	16 7 21	2°53'22	9°Ω 1	18° 2	22°15	19°12	10°56	17°43	24°32	1° 8	28° 9	27°39	27°23	26° 6	17°42	S 15
M16	16 11 17	3°50'51	23° 3	17°56	23°28	19°52	11° 8	17°39	24°31	1°10	28° 9	27°39	27°20	26°13	17°43	M16
T 17	16 15 14	4°48'20	6°Π42	17°D54	24°41	20°32	11°20	17°35	24°30	1°12	28°10	27°D39	27°17	26°20	17°44	T 17
W18	16 19 10	5°45'47	19°59	17°57	25°54	21°12	11°32	17°30	24°29	1°14	28°11	27°39	27°14	26°26	17°46	W18
T 19	16 23 7	6°43'12	2°A56	18° 5	27° 8	21°52	11°44	17°26	24°27	1°16	28°12	27°39	27°10	26°33	17°47	T 19
F 20	16 27 3	7°40'37	15°35	18°16	28°21	22°32	11°56	17°22	24°26	1°18	28°12	27°40	27° 7	26°40	17°48	F 20
S 21	16 31 0	8°38'00	27°59	18°33	29°34	23°12	12° 8	17°17	24°24	1°20	28°13	27°41	27° 4	26°46	17°50	S 21
S 22	16 34 56	9°35'23	10°Π.11	18°54	0°547	23°52	12°20	17°13	24°23	1°22	28°13	27°42	27° 1	26°53	17°51	S 22
M23	16 38 53	10°32'44	22°14	19°19	2° 0	24°31	12°33	17° 9	24°21	1°24	28°14	27°R43	26°58	27° 0	17°52	M23
T 24	16 42 50	11°30'05	4°A11	19°48	3°13	25°11	12°45	17° 4	24°20	1°27	28°15	27°43	26°55	27° 6	17°53	T 24
W25	16 46 46	12°27'25	16° 2	20°22	4°26	25°51	12°57	17° 0	24°18	1°29	28°15	27°42	26°51	27°13	17°54	W25
T 26	16 50 43	13°24'44	27°52	21° 0	5°39	26°31	13°10	16°56	24°17	1°31	28°16	27°40	26°48	27°20	17°55	T 26
F 27	16 54 39	14°22'02	9°B41	21°42	6°52	27°10	13°22	16°51	24°15	1°33	28°16	27°38	26°45	27°26	17°56	F 27
S 28	16 58 36	15°19'20	21°33	22°28	8° 5	27°50	13°35	16°47	24°14	1°35	28°17	27°36	26°42	27°33	17°57	S 28
S 29	17 2 32	16°16'37	3°A29	23°18	9°18	28°30	13°48	16°42	24°12	1°37	28°17	27°33	26°39	27°40	17°57	S 29
M30	17 6 29	17°13'54	15°33	24°12	10°31	29° 9	14° 0	16°38	24°10	1°40	28°18	27°30	26°36	27°46	17°58	M30
T 31	17 10 26	18°II11'10	27°A48	25°B 9	11°543	29°II49	14°513	16°A33	24°B 8	1°542	28°H18	27°B28	26°B32	27°A53	17°H59	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
S 1	17n38	25s36	4s27	18n55	0n 0	21n34	0n23	22n40	0n42	23n27	0n13	21s28	1n33	21s44	0s31	22n29	1s 1	15s37	16s11	19n41	19n47	25s41	0s53	4n31					
M 2	17 53	23 24	4 57	18 30	0s17	21 50	0 25	22 46	0 42	23 27	0 13	21 28	1 33	21 44	0 31	22 29	1 1	15 37	16 11	19 41	19 47	25 42	0 52	4 31					
T 3	18 9	20 7	5 14	18 5	0 35	22 5	0 28	22 52	0 43	23 26	0 13	21 28	1 33	21 44	0 31	22 29	1 1	15 37	16 11	19 42	19 46	25 43	0 51	4 31					
W 4	18 24	15 53	5 17	17 39	0 52	22 19	0 30	22 58	0 43	23 25	0 13	21 27	1 33	21 44	0 31	22 29	1 1	15 37	16 12	19 42	19 45	25 44	0 50	4 31					
T 5	18 38	10 50	5 4	17 14	1 10	22 32	0 32	23 4	0 44	23 25	0 13	21 27	1 33	21 44	0 31	22 29	1 1	15 37	16 12	19 41	19 45	25 45	0 49	4 32					
F 6	18 53	5 8	4 35	16 48	1 27	22 45	0 35	23 10	0 44	23 24	0 13	21 27	1 33	21 45	0 31	22 29	1 1	15 37	16 12	19 41	19 44	25 46	0 48	4 32					
S 7	19 7	0n59	3 50	16 24	1 43	22 58	0 37	23 15	0 44	23 23	0 13	21 26	1 33	21 45	0 31	22 29	1 1	15 37	16 13	19 41	19 43	25 47	0 47	4 32					
S 8	19 20	7 15	2 49	16 0	1 59	23 9	0 40	23 20	0 45	23 22	0 14	21 26	1 33	21 45	0 31	22 29	1 1	15 37	16 13	19 41	19 42	25 48	0 46	4 32					
M 9	19 34	13 20	1 36	15 37	2 14	23 20	0 42	23 25	0 45	23 22	0 14	21 26	1 33	21 45	0 31	22 29	1 1	15 37	16 13	19 41	19 42	25 49	0 46	4 32					
T 10	19 47	18 46	0 16	15 16	2 29	23 30	0 44	23 30	0 46	23 21	0 14	21 25	1 33	21 45	0 31	22 29	1 1	15 37	16 14	19 41	19 41	25 50	0 45	4 33					
W11	20 0	23 5	1n 7	14 56	2 42	23 40	0 47	23 35	0 46	23 20	0 14	21 25	1 33	21 45	0 31	22 29	1 1	15 37	16 14	19 41	19 40	25 51	0 44	4 33					
T 12	20 12	25 49	2 26	14 38	2 55	23 49	0 49	23 39	0 47	23 19	0 14	21 24	1 33	21 46	0 31	22 29	1 1	15 37	16 14	19 41	19 40	25 52	0 43	4 33					
F 13	20 24	26 41	3 34	14 23	3 6	23 57	0 51	23 43	0 47	23 18	0 14	21 24	1 33	21 46	0 31	22 29	1 1	15 37	16 14	19 41	19 39	25 53	0 42	4 33					
S 14	20 36	25 37	4 26	14 9	3 16	24 5	0 53	23 47	0 47	23 18	0 14	21 24	1 33	21 46	0 31	22 29	1 1	15 37	16 15	19 41	19 38	25 54	0 41	4 33					
S 15	20 47	22 53	5 1	13 57	3 25	24 12	0 56	23 51	0 48	23 17	0 14	21 23	1 33	21 46	0 31	22 29	1 1	15 37	16 15	19 41	19 37	25 55	0 41	4 33					
M16	20 58	18 50	5 16	13 48	3 33	24 18	0 58	23 54	0 48	23 16	0 14	21 23	1 33	21 47	0 31	22 29	1 1	15 37	16 15	19 41	19 37	25 56	0 40	4 34					
T 17	21 9	13 55	5 13	13 41	3 40	24 23	1 0	23 58	0 48	23 15	0 14	21 23	1 32	21 47	0 31	22 29	1 0	15 37	16 16	19 41	19 36	25 57	0 39	4 34					
W18	21 19	8 28	4 54	13 37	3 45	24 28	1 2	24 1	0 49	23 14	0 14	21 22	1 32	21 47	0 31	22 29	1 0	15 37	16 16	19 41	19 35	25 58	0 39	4 34					
T 19	21 29	2 48	4 19	13 35	3 50	24 32	1 4	24 4	0 49	23 13	0 14	21 22	1 32	21 47	0 31	22 29	1 0	15 37	16 17	19 41	19 34	25 59	0 38	4 34					
F 20	21 39	2s52	3 33	13 35	3 53	24 35	1 6	24 7	0 50	23 12	0 14	21 22	1 32	21 48	0 31	22 29	1 0	15 37	16 17	19 41	19 34	26 0	0 37	4 34					
S 21	21 48	8 20	2 37	13 37	3 55	24 38	1 8	24 9	0 50	23 11	0 15	21 21	1 32	21 48	0 31	22 29	1 0	15 37	16 17	19 41	19 33	26 1	0 36	4 35					
S 22	21 56	13 24	1 36	13 42	3 56	24 40	1 10	24 11	0 50	23 10	0 15	21 21	1 32	21 48	0 31	22 29	1 0	15 37	16 18	19 42	19 32	26 2	0 36	4 35					
M23	22 5	17 53	0 30	13 48	3 56	24 41	1 12	24 14	0 51	23 9	0 15	21 21	1 32	21 49	0 31	22 29	1 0	15 37	16 18	19 42	19 32	26 2	0 35	4 35					
T 24	22 13	21 37	0s36	13 57	3 56	24 41	1 14	24 16	0 51	23 8	0 15	21 20	1 32	21 49	0 31	22 29	1 0	15 37	16 18	19 42	19 31	26 3	0 35	4 35					
W25	22 21	24 25	1 40	14 7	3 54	24 41	1 16	24 17	0 51	23 7	0 15	21 20	1 32	21 49	0 31	22 29	1 0	15 37	16 19	19 42	19 30	26 4	0 34	4 35					
T 26	22 28	26 8	2 39	14 20	3 51	24 40	1 18	24 19	0 52	23 5	0 15	21 19	1 32	21 49	0 31	22 29	1 0	15 37	16 19	19 41	19 29	26 5	0 34	4 36					
F 27	22 35	26 40	3 32	14 34	3 48	24 38	1 19	24 20	0 52	23 4	0 15	21 19	1 32	21 50	0 31	22 29	1 0	15 37	16 19	19 41	19 29	26 6	0 33	4 36					
S 28	22 41	25 58	4 15	14 50	3 43	24 36	1 21	24 21	0 52	23 3	0 15	21 19	1 32	21 50	0 31	22 29	1 0	15 37	16 20	19 40	19 28	26 7	0 32	4 36					
S 29	22 47	24 5	4 48	15 7	3 38	24 33	1 23	24 22	0 53	23 2	0 15	21 18	1 32	21 50	0 31	22 29	1 0	15 38	16 20	19 40	19 27	26 8	0 32	4 36					
M30	22 53	21 7	5 8	15 26	3 32	24 29	1 24	24 23	0 53	23 1	0 15	21 18	1 32	21 51	0 31	22 29	1 0	15 38	16 20	19 39	19 26	26 9	0 32	4 36					
T 31	22n58	17s11	5s15	15n46	3s26	24n24	1n26	24n23	0n53	22n59	0n15	21s18	1n32	21s51	0s31	22n29	1s 0	15s38	16s21	19n38	19n26	26s10	0s31	4n37					

Julian Day Number = 2296446.5, Delta T = 128.46 sec

Ecliptic obliquity = 23°29'45", Nutation = - 0°00'15", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°48'51", Lahiri = 17°55'51" Julian Calendar 1 May 1575 == Greg. Calendar 11 May 1575



ASTRODIENST EPHEMERIS for the year 1575  
geocentric

JUNE 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	17 14 22	19II 8'26	10H18	26B10	12B56	0B28	14B26	16°R29	24°R 7	1B44	28H19	27°R27	26B29	28A 0	17H59	W 1
T 2	17 18 19	20° 5'41	23° 7	27°15	14° 9	1° 8	14°38	16A25	24B 5	1°46	28°19	27°D27	26°26	28° 6	18° 0	T 2
F 3	17 22 15	21° 2'57	6V17	28°23	15°22	1°47	14°51	16°20	24° 3	1°48	28°19	27B27	26°23	28°13	18° 1	F 3
S 4	17 26 12	22° 0'12	19°52	29°35	16°35	2°27	15° 4	16°16	24° 1	1°50	28°20	27°29	26°20	28°20	18° 1	S 4
S 5	17 30 8	22°57'27	3B53	0II51	17°47	3° 6	15°17	16°11	23°59	1°53	28°20	27°30	26°16	28°26	18° 1	S 5
M 6	17 34 5	23°54'42	18°20	2° 9	19° 0	3°46	15°30	16° 7	23°57	1°55	28°20	27°31	26°13	28°33	18° 2	M 6
T 7	17 38 1	24°51'56	3II 9	3°32	20°13	4°25	15°43	16° 3	23°55	1°57	28°21	27°R31	26°10	28°40	18° 2	T 7
W 8	17 41 58	25°49'11	18°14	4°57	21°25	5° 4	15°56	15°58	23°53	1°59	28°21	27°30	26° 7	28°46	18° 2	W 8
T 9	17 45 55	26°46'25	3B27	6°26	22°38	5°44	16° 9	15°54	23°51	2° 2	28°21	27°28	26° 4	28°53	18° 2	T 9
F 10	17 49 51	27°43'39	18°38	7°58	23°51	6°23	16°22	15°50	23°49	2° 4	28°21	27°24	26° 1	29° 0	18° 3	F 10
S 11	17 53 48	28°40'53	3B37	9°33	25° 3	7° 2	16°35	15°46	23°47	2° 6	28°22	27°20	25°57	29° 6	18° 3	S 11
S 12	17 57 44	29°38'06	18°16	11°12	26°16	7°42	16°48	15°41	23°45	2° 8	28°22	27°15	25°54	29°13	18°R 3	S 12
M13	18 1 41	0B35'19	2H29	12°54	27°28	8°21	17° 1	15°37	23°43	2°10	28°22	27°12	25°51	29°20	18° 3	M13
T 14	18 5 37	1°32'31	16°15	14°38	28°41	9° 0	17°14	15°33	23°40	2°13	28°22	27° 9	25°48	29°26	18° 3	T 14
W15	18 9 34	2°29'42	29°34	16°26	29°53	9°39	17°27	15°29	23°38	2°15	28°22	27°D 8	25°45	29°33	18° 2	W15
T 16	18 13 30	3°26'53	12B28	18°17	1B 6	10°18	17°40	15°25	23°36	2°17	28°22	27° 9	25°42	29°40	18° 2	T 16
F 17	18 17 27	4°24'04	25° 0	20°10	2°18	10°57	17°54	15°21	23°34	2°19	28°22	27°10	25°38	29°46	18° 2	F 17
S 18	18 21 24	5°21'15	7H16	22° 6	3°30	11°37	18° 7	15°17	23°32	2°22	28°22	27°12	25°35	29°53	18° 2	S 18
S 19	18 25 20	6°18'25	19°20	24° 5	4°43	12°16	18°20	15°13	23°29	2°24	28°R22	27°13	25°32	29°59	18° 1	S 19
M20	18 29 17	7°15'36	1A15	26° 5	5°55	12°55	18°33	15° 9	23°27	2°26	28°22	27°R13	25°29	0B 6	18° 1	M20
T 21	18 33 13	8°12'46	13° 5	28° 8	7° 7	13°34	18°47	15° 5	23°25	2°28	28°22	27°12	25°26	0°13	18° 0	T 21
W22	18 37 10	9° 9'56	24°54	0B13	8°19	14°13	19° 0	15° 1	23°23	2°31	28°22	27° 8	25°22	0°20	18° 0	W22
T 23	18 41 6	10° 7'06	6B34	2°19	9°32	14°52	19°13	14°57	23°20	2°33	28°22	27° 3	25°19	0°26	17°59	T 23
F 24	18 45 3	11° 4'17	18°35	4°26	10°44	15°31	19°26	14°53	23°18	2°35	28°22	26°56	25°16	0°33	17°58	F 24
S 25	18 48 59	12° 1'28	0B32	6°34	11°56	16°10	19°40	14°50	23°16	2°37	28°22	26°48	25°13	0°40	17°58	S 25
S 26	18 52 56	12°58'38	12°36	8°43	13° 8	16°49	19°53	14°46	23°13	2°39	28°22	26°40	25°10	0°46	17°57	S 26
M27	18 56 53	13°55'50	24°47	10°53	14°20	17°27	20° 6	14°42	23°11	2°42	28°22	26°32	25° 7	0°53	17°56	M27
T 28	19 0 49	14°53'01	7H 9	13° 2	15°32	18° 6	20°20	14°39	23° 8	2°44	28°21	26°25	25° 3	1° 0	17°55	T 28
W29	19 4 46	15°50'14	19°43	15°11	16°44	18°45	20°33	14°35	23° 6	2°46	28°21	26°20	25° 0	1° 7	17°54	W29
T 30	19 8 42	16B47'26	2V32	17B20	17B56	19B24	20B46	14A32	23B 4	2B48	28H21	26B17	24B57	1B13	17H53	T 30

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	23n 3	12s27	5s 7	16n 7	3s19	24n19	1n27	24n24	0n54	22n58	0n15	21s17	1n32	21s51	0s31	22n29	1s 0	15s38	16s21	19n38	19n25	26s10	0s31	4n37	
T 2	23 7	7 5	4 44	16 30	3 11	24 13	1 29	24 24	0 54	22 57	0 15	21 17	1 32	21 52	0 31	22 29	1 0	15 38	16 22	19 38	19 24	26 11	0 30	4 37	
F 3	23 12	1 16	4 6	16 53	3 3	24 6	1 30	24 23	0 54	22 55	0 16	21 17	1 31	21 52	0 31	22 29	1 0	15 38	16 22	19 38	19 23	26 12	0 30	4 37	
S 4	23 15	4n49	3 13	17 17	2 54	23 58	1 31	24 23	0 55	22 54	0 16	21 16	1 31	21 52	0 32	22 29	1 0	15 39	16 22	19 39	19 23	26 13	0 29	4 37	
S 5	23 18	10 52	2 6	17 42	2 44	23 50	1 32	24 23	0 55	22 53	0 16	21 16	1 31	21 53	0 32	22 29	1 0	15 39	16 23	19 39	19 22	26 14	0 29	4 38	
M 6	23 21	16 31	0 50	18 7	2 34	23 41	1 34	24 22	0 55	22 51	0 16	21 15	1 31	21 53	0 32	22 29	1 0	15 39	16 23	19 39	19 21	26 15	0 29	4 38	
T 7	23 24	21 20	0n31	18 33	2 24	23 32	1 35	24 21	0 56	22 50	0 16	21 15	1 31	21 53	0 32	22 29	1 0	15 39	16 23	19 39	19 20	26 15	0 28	4 38	
W 8	23 26	24 49	1 51	18 59	2 14	23 22	1 36	24 20	0 56	22 48	0 16	21 15	1 31	21 54	0 32	22 29	1 0	15 39	16 24	19 39	19 20	26 16	0 28	4 38	
T 9	23 27	26 31	3 4	19 25	2 3	23 11	1 37	24 19	0 56	22 47	0 16	21 14	1 31	21 54	0 32	22 29	1 0	15 40	16 24	19 38	19 19	26 17	0 28	4 38	
F 10	23 29	26 14	4 4	19 51	1 51	22 59	1 38	24 17	0 57	22 45	0 16	21 14	1 31	21 55	0 32	22 29	1 0	15 40	16 24	19 38	19 18	26 18	0 28	4 39	
S 11	23 29	24 2	4 46	20 18	1 40	22 47	1 38	24 15	0 57	22 44	0 16	21 14	1 31	21 55	0 32	22 29	1 0	15 40	16 25	19 37	19 17	26 19	0 28	4 39	
S 12	23 30	20 17	5 9	20 43	1 28	22 34	1 39	24 13	0 57	22 42	0 16	21 13	1 31	21 55	0 32	22 29	1 0	15 40	16 25	19 36	19 17	26 19	0 27	4 39	
M13	23 30	15 27	5 11	21 8	1 16	22 21	1 40	24 11	0 58	22 41	0 16	21 13	1 30	21 56	0 32	22 29	1 0	15 41	16 26	19 35	19 16	26 20	0 27	4 39	
T 14	23 29	9 58	4 55	21 33	1 4	22 7	1 40	24 9	0 58	22 39	0 16	21 13	1 30	21 56	0 32	22 29	1 0	15 41	16 26	19 34	19 15	26 21	0 27	4 39	
W15	23 28	4 12	4 24	21 56	0 52	21 52	1 41	24 7	0 58	22 38	0 16	21 12	1 30	21 57	0 32	22 29	1 0	15 41	16 26	19 34	19 14	26 22	0 27	4 40	
T 16	23 27	1s33	3 40	22 19	0 40	21 37	1 41	24 4	0 58	22 36	0 17	21 12	1 30	21 57	0 32	22 29	1 0	15 42	16 27	19 34	19 14	26 23	0 27	4 40	
F 17	23 25	7 7	2 47	22 40	0 28	21 21	1 42	24 1	0 59	22 34	0 17	21 12	1 30	21 57	0 32	22 29	1 0	15 42	16 27	19 34	19 13	26 23	0 27	4 40	
S 18	23 23	12 17	1 47	22 59	0 16	21 4	1 42	23 58	0 59	22 33	0 17	21 11	1 30	21 58	0 32	22 29	1 0	15 42	16 27	19 35	19 12	26 24	0 27	4 40	
S 19	23 21	16 55	0 43	23 17	0 5	20 47	1 42	23 55	0 59	22 31	0 17	21 11	1 30	21 58	0 32	22 28	1 0	15 43	16 28	19 35	19 11	26 25	0 27	4 40	
M20	23 18	20 49	0s22	23 33	0n 7	20 30	1 42	23 51	0 59	22 29	0 17	21 11	1 30	21 59	0 32	22 28	1 0	15 43	16 28	19 35	19 11	26 25	0 27	4 41	
T 21	23 14	23 50	1 25	23 47	0 18	20 11	1 43	23 48	1 0	22 27	0 17	21 11	1 29	21 59	0 32	22 28	1 0	15 43	16 29	19 35	19 10	26 26	0 27	4 41	
W22	23 11	25 48	2 24	23 58	0 28	19 53	1 43	23 44	1 0	22 26	0 17	21 10	1 29	21 59	0 32	22 28	1 0	15 44	16 29	19 34	19 9	26 27	0 27	4 41	
T 23	23 7	26 37	3 17	24 7	0 38	19 33	1 43	23 40	1 0	22 24	0 17	21 10	1 29	22 0	0 32	22 28	1 0	15 44	16 29	19 33	19 8	26 28	0 27	4 41	
F 24	23 2	26 12	4 2	24 13	0 48	19 14	1 42	23 36	1 1	22 22	0 17	21 10	1 29	22 0	0 32	22 28	1 0	15 44	16 30	19 31	19 8	26 28	0 27	4 41	
S 25	22 57	24 34	4 36	24 17	0 57	18 53	1 42	23 31	1 1	22 20	0 17	21 9	1 29	22 1	0 32	22 28	1 0	15 45	16 30	19 29	19 7	26 29	0 27	4 42	
S 26	22 52	21 50	4 58	24 18	1 5	18 32	1 42	23 27	1 1	22 18	0 17	21 9	1 29	22 1	0 32	22 28	1 0	15 45	16 30	19 27	19 6	26 30	0 27	4 42	
M27	22 46	18 7	5 7	24 16	1 13	18 11	1 41	23 22	1 1	22 16	0 17	21 9	1 29	22 1	0 32	22 28	1 0	15 46	16 31	19 26	19 5	26 30	0 27	4 42	
T 28	22 40	13 35	5 2	24 11	1 20	17 49	1 41	23 17	1 1	22 15	0 18	21 9	1 28	22 2	0 32	22 28	1 0	15 46	16 31	19 24	19 5	26 31	0 27	4 42	
W29	22 33	8 25	4 42	24 3	1 26	17 27	1 40	23 12	1 2	22 13	0 18	21 8	1 28	22 2	0 32	22 28	1 0	15 46	16 32	19 23	19 4	26 32	0 27	4 42	
T 30	22n26	2s47	4s 8	23n53	1n31	17n 5	1n40	23n 7	1n 2	22n11	0n18	21s 8	1n28	22s 3	0s32	22n28	1s 0	15s47	16s32	19n22	19n 3	26s32	0s28	4n43	

ASTRODIENST EPHEMERIS for the year 1575  
geocentric

JULY 1575 JC

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Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
F 1	19 12 39	17°44'40	15°39'39	19°27'27	19°08'8	20°25'3	21°25'0	14°R29	23°R 1	2°50	28°R21	26°D16	24°54	1°20	17°R52	F 1
S 2	19 16 35	18°41'54	29° 7	21°34	20°19	20°42	21°13	14°25	22°59	2°53	28°20	26°16	24°51	1°27	17°51	S 2
S 3	19 20 32	19°39'09	12°57	23°40	21°31	21°20	21°27	14°22	22°57	2°55	28°20	26°17	24°47	1°33	17°50	S 3
M 4	19 24 28	20°36'25	27°12	25°45	22°43	21°59	21°40	14°19	22°54	2°57	28°20	26°R18	24°44	1°40	17°49	M 4
T 5	19 28 25	21°33'41	11°49	27°49	23°55	22°38	21°53	14°16	22°52	2°59	28°20	26°17	24°41	1°47	17°48	T 5
W 6	19 32 22	22°30'59	26°45	29°51	25° 6	23°17	22° 7	14°13	22°49	3° 1	28°19	26°14	24°38	1°53	17°47	W 6
T 7	19 36 18	23°28'17	11°52	1°51	26°18	23°55	22°20	14°10	22°47	3° 3	28°19	26° 8	24°35	2° 0	17°45	T 7
F 8	19 40 15	24°25'35	27° 2	3°50	27°30	24°34	22°33	14° 7	22°44	3° 5	28°18	26° 1	24°32	2° 7	17°44	F 8
S 9	19 44 11	25°22'55	12°04	5°47	28°41	25°13	22°47	14° 4	22°42	3° 8	28°18	25°52	24°28	2°13	17°42	S 9
S 10	19 48 8	26°20'15	26°49	7°43	29°53	25°51	23° 0	14° 2	22°40	3°10	28°18	25°43	24°25	2°20	17°41	S 10
M 11	19 52 4	27°17'35	11°10	9°37	1°4	26°30	23°14	13°59	22°37	3°12	28°17	25°35	24°22	2°27	17°39	M 11
T 12	19 56 1	28°14'56	25° 2	11°29	2°16	27° 9	23°27	13°57	22°35	3°14	28°17	25°29	24°19	2°33	17°38	T 12
W 13	19 59 58	29°12'17	8°25	13°20	3°27	27°47	23°40	13°54	22°32	3°16	28°16	25°25	24°16	2°40	17°36	W 13
T 14	20 3 54	0°9'39	21°21	15° 8	4°38	28°26	23°54	13°52	22°30	3°18	28°16	25°23	24°13	2°47	17°35	T 14
F 15	20 7 51	1° 7'01	3°15	16°56	5°50	29° 4	24° 7	13°49	22°28	3°20	28°15	25°D23	24° 9	2°53	17°33	F 15
S 16	20 11 47	2° 4'24	16° 8	18°41	7° 1	29°43	24°20	13°47	22°25	3°22	28°14	25°23	24° 6	3° 0	17°31	S 16
S 17	20 15 44	3° 1'48	28° 8	20°25	8°12	0°21	24°33	13°45	22°23	3°24	28°14	25°R23	24° 3	3° 7	17°29	S 17
M 18	20 19 40	3°59'12	10°0	22° 7	9°23	1° 0	24°47	13°43	22°21	3°26	28°13	25°22	24° 0	3°13	17°28	M 18
T 19	20 23 37	4°56'37	21°49	23°48	10°34	1°39	25° 0	13°41	22°18	3°28	28°13	25°19	23°57	3°20	17°26	T 19
W 20	20 27 33	5°54'03	3°38	25°27	11°45	2°17	25°13	13°39	22°16	3°30	28°12	25°14	23°53	3°27	17°24	W 20
T 21	20 31 30	6°51'30	15°30	27° 4	12°56	2°55	25°26	13°37	22°14	3°32	28°11	25° 5	23°50	3°33	17°22	T 21
F 22	20 35 27	7°48'57	27°28	28°39	14° 7	3°34	25°40	13°36	22°11	3°34	28°11	24°55	23°47	3°40	17°20	F 22
S 23	20 39 23	8°46'26	9°34	0°13	15°18	4°12	25°53	13°34	22° 9	3°36	28°10	24°42	23°44	3°47	17°18	S 23
S 24	20 43 20	9°43'56	21°49	1°46	16°29	4°51	26° 6	13°33	22° 7	3°38	28° 9	24°30	23°41	3°53	17°16	S 24
M 25	20 47 16	10°41'27	4°13	3°17	17°39	5°29	26°19	13°31	22° 5	3°39	28° 9	24°17	23°38	4° 0	17°14	M 25
T 26	20 51 13	11°38'58	16°48	4°46	18°50	6° 8	26°32	13°30	22° 2	3°41	28° 8	24° 6	23°34	4° 7	17°11	T 26
W 27	20 55 9	12°36'32	29°33	6°13	20° 1	6°46	26°45	13°29	22° 0	3°43	28° 7	23°58	23°31	4°13	17° 9	W 27
T 28	20 59 6	13°34'06	12°31	7°39	21°11	7°24	26°58	13°27	21°58	3°45	28° 6	23°52	23°28	4°20	17° 7	T 28
F 29	21 3 2	14°31'43	25°42	9° 3	22°22	8° 3	27°12	13°26	21°56	3°47	28° 5	23°49	23°25	4°27	17° 5	F 29
S 30	21 6 59	15°29'20	9° 9	10°25	23°32	8°41	27°25	13°25	21°54	3°48	28° 5	23°48	23°22	4°33	17° 2	S 30
S 31	21 10 55	16°27'00	22°54	11°45	24°42	9°19	27°38	13°25	21°52	3°50	28° 4	23°48	23°19	4°40	17° 0	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	22n19	3n 5	3s21	23n40	1n36	16n41	1n39	23n 1	1n 2	22n 9	0n18	21s 8	1n28	22s 3	0s32	22n28	1s 0	15s47	16s32	19n22	19n 2	26s33	0s28	4n43			
S 2	22 11	8 59	2 21	23 25	1 40	16 18	1 38	22 56	1 2	22 7	0 18	21 8	1 28	22 3	0 32	22 28	1 0	15 48	16 33	19 22	19 1	26 34	0 28	4 43			
S 3	22 3	14 38	1 11	23 7	1 43	15 54	1 37	22 50	1 3	22 5	0 18	21 8	1 28	22 4	0 32	22 28	1 0	15 48	16 33	19 22	19 1	26 34	0 28	4 43			
M 4	21 55	19 39	0n 5	22 46	1 46	15 30	1 36	22 44	1 3	22 3	0 18	21 7	1 28	22 4	0 32	22 28	1 0	15 49	16 33	19 22	19 0	26 35	0 29	4 43			
T 5	21 46	23 37	1 22	22 24	1 47	15 5	1 35	22 38	1 3	22 1	0 18	21 7	1 27	22 5	0 32	22 28	1 0	15 49	16 34	19 22	18 59	26 36	0 29	4 43			
W 6	21 37	26 3	2 36	22 0	1 48	14 40	1 34	22 31	1 3	21 59	0 18	21 7	1 27	22 5	0 32	22 28	1 0	15 50	16 34	19 21	18 58	26 36	0 29	4 44			
T 7	21 27	26 36	3 39	21 34	1 49	14 14	1 33	22 25	1 4	21 57	0 18	21 7	1 27	22 6	0 32	22 28	1 0	15 50	16 34	19 20	18 58	26 37	0 30	4 44			
F 8	21 17	25 10	4 27	21 6	1 48	13 48	1 32	22 18	1 4	21 54	0 18	21 7	1 27	22 6	0 32	22 28	1 0	15 50	16 35	19 18	18 57	26 37	0 30	4 44			
S 9	21 7	21 56	4 56	20 36	1 47	13 22	1 30	22 12	1 4	21 52	0 19	21 7	1 27	22 6	0 32	22 28	1 0	15 51	16 35	19 16	18 56	26 38	0 31	4 44			
S 10	20 56	17 22	5 4	20 5	1 46	12 56	1 29	22 5	1 4	21 50	0 19	21 6	1 26	22 7	0 32	22 28	1 0	15 51	16 35	19 14	18 55	26 38	0 31	4 44			
M 11	20 45	11 55	4 53	19 33	1 43	12 29	1 27	21 57	1 4	21 48	0 19	21 6	1 26	22 7	0 32	22 27	1 0	15 52	16 36	19 12	18 54	26 39	0 31	4 44			
T 12	20 34	6 2	4 25	18 59	1 41	12 2	1 26	21 50	1 5	21 46	0 19	21 6	1 26	22 8	0 32	22 27	1 0	15 52	16 36	19 11	18 54	26 40	0 32	4 45			
W 13	20 22	0 4	3 43	18 25	1 37	11 34	1 24	21 43	1 5	21 44	0 19	21 6	1 26	22 8	0 32	22 27	1 0	15 53	16 36	19 10	18 53	26 40	0 32	4 45			
T 14	20 10	5s42	2 51	17 49	1 34	11 6	1 22	21 35	1 5	21 41	0 19	21 6	1 26	22 8	0 32	22 27	1 0	15 53	16 37	19 9	18 52	26 41	0 33	4 45			
F 15	19 57	11 5	1 52	17 13	1 29	10 38	1 20	21 27	1 5	21 39	0 19	21 6	1 26	22 9	0 32	22 27	1 0	15 54	16 37	19 9	18 51	26 41	0 33	4 45			
S 16	19 45	15 55	0 49	16 36	1 25	10 10	1 18	21 19	1 5	21 37	0 19	21 6	1 25	22 9	0 32	22 27	1 0	15 54	16 37	19 9	18 51	26 42	0 34	4 45			
S 17	19 32	20 2	0s15	15 58	1 19	9 42	1 16	21 11	1 6	21 35	0 19	21 6	1 25	22 10	0 32	22 27	1 0	15 55	16 38	19 9	18 50	26 42	0 35	4 45			
M 18	19 18	23 16	1 17	15 20	1 14	9 13	1 14	21 3	1 6	21 32	0 19	21 6	1 25	22 10	0 32	22 27	1 0	15 55	16 38	19 9	18 49	26 43	0 35	4 45			
T 19	19 4	25 30	2 16	14 41	1 8	8 44	1 12	20 55	1 6	21 30	0 20	21 6	1 25	22 10	0 32	22 27	1 0	15 56	16 38	19 8	18 48	26 43	0 36	4 46			
W 20	18 50	26 35	3 8	14 2	1 1	8 15	1 10	20 46	1 6	21 28	0 20	21 6	1 25	22 11	0 32	22 27	1 0	15 57	16 39	19 7	18 47	26 44	0 36	4 46			
T 21	18 36	26 27	3 53	13 23	0 55	7 45	1 7	20 38	1 6	21 25	0 20	21 6	1 24	22 11	0 32	22 27	1 0	15 57	16 39	19 5	18 47	26 44	0 37	4 46			
F 22	18 21	25 5	4 28	12 43	0 48	7 16	1 5	20 29	1 6	21 23	0 20	21 5	1 24	22 11	0 32	22 27	1 0	15 58	16 39	19 2	18 46	26 45	0 38	4 46			
S 23	18 7	22 34	4 51	12 3	0 40	6 46	1 3	20 20	1 7	21 21	0 20	21 5	1 24	22 12	0 32	22 27	1 0	15 58	16 40	18 59	18 45	26 45	0 38	4 46			
S 24	17 51	19 0	5 0	11 23	0 33	6 16	1 0	20 11	1 7	21 18	0 20	21 5	1 24	22 12	0 32	22 27	1 0	15 59	16 40	18 56	18 44	26 46	0 39	4 46			
M 25	17 36	14 35	4 56	10 43	0 25	5 46	0 57	20 1	1 7	21 16	0 20	21 6	1 24	22 13	0 32	22 27	1 0	15 59	16 40	18 53	18 43	26 46	0 40	4 46			
T 26	17 20	9 29	4 38	10 3	0 17	5 16	0 55	19 52	1 7	21 14	0 20	21 6	1 24	22 13	0 32	22 27	1 0	16 0	16 40	18 51	18 43	26 47	0 41	4 46			
W 27	17 4	3 56	4 5	9 23	0 8	4 46	0 52	19 43	1 7	21 11	0 20	21 6	1 23	22 13	0 32	22 27	1 0	16 0	16 41	18 49	18 42	26 47	0 41	4 46			
T 28	16 47	1n53	3 20	8 43	0s 0	4 15	0 49	19 33	1 7	21 9	0 20	21 6	1 23	22 14	0 32	22 26	1 0	16 1	16 41	18 47	18 41	26 48	0 42	4 47			
F 29	16 31	7 44	2 23	8 3	0 9	3 45	0 46	19 23	1 8	21 6	0 21	21 6	1 23	22 14	0 32	22 26	1 0	16 2	16 41	18 46	18 40	26 48	0 43	4 47			
S 30	16 14	13 22	1 17	7 24	0 18	3 14	0 43	19 13	1 8	21 4	0 21	21 6	1 23	22 14	0 32	22 26	1 0	16 2	16 41	18 46	18 39	26 49	0 44	4 47			
S 31	15n57	18n28	0s 5	6n45	0s27	2n43	0n40	19n 3	1n 8	21n 1	0n21	21s 6	1n23	22s15	0s32	22n26	1s 0	16s 3	16s42	18n46	18n39	26s49	0s45	4n47			





# ASTRODIENST EPHEMERIS for the year 1575

## geocentric

SEPTEMBER 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	23 17 5	17 <sup>h</sup> 25'28	0 <sup>h</sup> 28	27°R18	1 <sup>m</sup> 29	29 <sup>h</sup> 24'1	4 <sup>h</sup> 10	13 <sup>h</sup> 47	21°R 0	4 <sup>h</sup> 34	27°R31	20°R49	21 <sup>h</sup> 37	8 <sup>h</sup> 14	15°R34	T 1
F 2	23 21 2	18°24'03	14°57	26 <sup>h</sup> 23	2°36	0 <sup>h</sup> 19	4°21	13°50	20 <sup>h</sup> 59	4°35	27 <sup>h</sup> 30	20 <sup>h</sup> 41	21°34	8°21	15 <sup>h</sup> 31	F 2
S 3	23 24 58	19°22'40	29°23	25°24	3°43	0°57	4°32	13°52	20°58	4°35	27°28	20°31	21°31	8°27	15°28	S 3
S 4	23 28 55	20°21'18	13 <sup>h</sup> 39	24°22	4°50	1°35	4°43	13°55	20°58	4°36	27°27	20°22	21°27	8°34	15°25	S 4
M 5	23 32 51	21°19'59	27°40	23°18	5°57	2°13	4°54	13°57	20°57	4°37	27°26	20°12	21°24	8°41	15°22	M 5
T 6	23 36 48	22°18'42	11 <sup>h</sup> 21	22°13	7° 4	2°51	5° 5	14° 0	20°56	4°38	27°25	20° 5	21°21	8°47	15°20	T 6
W 7	23 40 45	23°17'26	24°39	21°10	8°10	3°29	5°16	14° 2	20°55	4°39	27°24	20° 0	21°18	8°54	15°17	W 7
T 8	23 44 41	24°16'13	7 <sup>h</sup> 34	20° 9	9°17	4° 7	5°27	14° 5	20°55	4°39	27°22	19°57	21°15	9° 1	15°14	T 8
F 9	23 48 38	25°15'01	20° 8	19°13	10°23	4°45	5°38	14° 8	20°54	4°40	27°21	19°D56	21°11	9° 7	15°11	F 9
S 10	23 52 34	26°13'51	2 <sup>h</sup> 24	18°22	11°29	5°23	5°48	14°11	20°53	4°41	27°20	19°57	21° 8	9°14	15° 8	S 10
S 11	23 56 31	27°12'43	14°27	17°38	12°35	6° 1	5°59	14°14	20°53	4°41	27°19	19°58	21° 5	9°21	15° 6	S 11
M12	0 0 27	28°11'36	26°21	17° 3	13°40	6°39	6° 9	14°17	20°52	4°42	27°18	19°R58	21° 2	9°28	15° 3	M12
T 13	0 4 24	29°10'32	8 <sup>h</sup> 31	16°37	14°46	7°17	6°20	14°21	20°52	4°42	27°17	19°58	20°59	9°34	15° 0	T 13
W14	0 8 20	0 <sup>h</sup> 29	20° 4	16°21	15°51	7°55	6°30	14°24	20°52	4°43	27°15	19°56	20°56	9°41	14°57	W14
T 15	0 12 17	1° 8'28	2 <sup>h</sup> 2	16°D15	16°56	8°33	6°40	14°27	20°51	4°43	27°14	19°51	20°52	9°48	14°55	T 15
F 16	0 16 14	2° 7'29	14°12	16°20	18° 1	9°11	6°50	14°31	20°51	4°44	27°13	19°45	20°49	9°54	14°52	F 16
S 17	0 20 10	3° 6'31	26°35	16°34	19° 6	9°49	7° 0	14°35	20°51	4°44	27°12	19°38	20°46	10° 1	14°49	S 17
S 18	0 24 7	4° 5'36	9 <sup>h</sup> 14	16°59	20°10	10°27	7°10	14°38	20°51	4°45	27°11	19°29	20°43	10° 8	14°47	S 18
M19	0 28 3	5° 4'42	22°10	17°34	21°14	11° 5	7°20	14°42	20°50	4°45	27° 9	19°21	20°40	10°14	14°44	M19
T 20	0 32 0	6° 3'50	5 <sup>h</sup> 23	18°17	22°18	11°43	7°29	14°46	20°50	4°45	27° 8	19°14	20°36	10°21	14°41	T 20
W21	0 35 56	7° 3'01	18°50	19° 9	23°22	12°20	7°39	14°50	20°D50	4°45	27° 7	19° 9	20°33	10°28	14°39	W21
T 22	0 39 53	8° 2'13	2 <sup>h</sup> 30	20° 8	24°26	12°58	7°48	14°54	20°50	4°46	27° 6	19° 6	20°30	10°34	14°36	T 22
F 23	0 43 49	9° 1'28	16°20	21°14	25°29	13°36	7°58	14°58	20°50	4°46	27° 5	19°D 5	20°27	10°41	14°34	F 23
S 24	0 47 46	10° 0'45	0 <sup>h</sup> 18	22°27	26°32	14°14	8° 7	15° 2	20°50	4°46	27° 4	19° 5	20°24	10°48	14°31	S 24
S 25	0 51 43	11° 0'04	14°22	23°44	27°35	14°52	8°16	15° 6	20°51	4°46	27° 2	19° 6	20°21	10°55	14°29	S 25
M26	0 55 39	11°59'26	28°29	25° 7	28°37	15°30	8°25	15°11	20°51	4°46	27° 1	19° 8	20°17	11° 1	14°26	M26
T 27	0 59 36	12°58'50	12 <sup>h</sup> 39	26°33	29°40	16° 8	8°34	15°15	20°51	4°46	27° 0	19°R 8	20°14	11° 8	14°24	T 27
W28	1 3 32	13°58'17	26°49	28° 3	0 <sup>h</sup> 42	16°46	8°43	15°19	20°51	4°46	26°59	19° 8	20°11	11°15	14°21	W28
T 29	1 7 29	14°57'45	10 <sup>h</sup> 58	29°36	1°43	17°24	8°51	15°24	20°52	4°R46	26°58	19° 5	20° 8	11°21	14°19	T 29
F 30	1 11 25	15°57'17	25 <sup>h</sup> 3	1 <sup>h</sup> 11	2 <sup>h</sup> 44	18 <sup>h</sup> 2	9 <sup>h</sup> 0	15 <sup>h</sup> 28	20 <sup>h</sup> 52	4 <sup>h</sup> 46	26 <sup>h</sup> 57	19 <sup>h</sup> 2	20 <sup>h</sup> 5	11 <sup>h</sup> 28	14 <sup>h</sup> 17	F 30

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑	♒	♓	♈	♉		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	4n59	24n44	4n45	2s33	3s57	13s22	1s26	12n43	1n11	19n40	0n25	21s15	1n16	22s22	0s32	22n24	1s 1	16s21	16s47	18n 0	18n13	26s59	1s18	4n47
F 2	4 36	21 12	5 2	2 4	3 49	13 49	1 30	12 30	1 11	19 37	0 25	21 15	1 16	22 22	0 32	22 24	1 1	16 21	16 47	17 58	18 12	26 59	1 19	4 47
S 3	4 13	16 24	5 0	1 32	3 39	14 16	1 35	12 16	1 11	19 35	0 25	21 16	1 16	22 23	0 32	22 24	1 1	16 22	16 47	17 55	18 11	26 59	1 20	4 47
S 4	3 50	10 44	4 39	0 56	3 28	14 43	1 39	12 3	1 11	19 32	0 25	21 16	1 16	22 23	0 32	22 24	1 1	16 22	16 48	17 53	18 10	26 59	1 21	4 47
M 5	3 27	4 38	4 2	0 18	3 14	15 10	1 44	11 49	1 11	19 30	0 25	21 17	1 15	22 23	0 32	22 24	1 1	16 23	16 48	17 50	18 9	26 59	1 22	4 47
T 6	3 3	1s34	3 11	0n22	2 59	15 36	1 48	11 36	1 12	19 27	0 25	21 17	1 15	22 23	0 32	22 24	1 1	16 23	16 48	17 48	18 8	26 59	1 24	4 46
W 7	2 40	7 32	2 11	1 2	2 42	16 2	1 53	11 22	1 12	19 25	0 26	21 18	1 15	22 23	0 32	22 24	1 1	16 24	16 48	17 47	18 8	27 0	1 25	4 46
T 8	2 17	13 2	1 6	1 43	2 23	16 28	1 57	11 8	1 12	19 22	0 26	21 18	1 15	22 23	0 32	22 24	1 1	16 24	16 48	17 46	18 7	27 0	1 26	4 46
F 9	1 54	17 50	0s 1	2 23	2 4	16 53	2 1	10 54	1 12	19 20	0 26	21 19	1 15	22 23	0 31	22 24	1 1	16 25	16 48	17 46	18 6	27 0	1 27	4 46
S 10	1 30	21 47	1 7	3 1	1 44	17 18	2 6	10 40	1 12	19 17	0 26	21 19	1 15	22 23	0 31	22 24	1 1	16 25	16 48	17 46	18 5	27 0	1 28	4 46
S 11	1 7	24 42	2 8	3 36	1 24	17 43	2 10	10 26	1 12	19 15	0 26	21 20	1 14	22 23	0 31	22 24	1 1	16 26	16 48	17 46	18 4	27 0	1 30	4 46
M12	0 43	26 30	3 3	4 8	1 4	18 7	2 15	10 12	1 12	19 12	0 26	21 21	1 14	22 23	0 31	22 24	1 1	16 26	16 48	17 47	18 3	27 0	1 31	4 46
T 13	0 20	27 4	3 50	4 37	0 44	18 31	2 19	9 58	1 12	19 10	0 26	21 21	1 14	22 23	0 31	22 24	1 1	16 27	16 48	17 46	18 3	27 0	1 32	4 46
W14	0s 4	26 24	4 27	5 1	0 25	18 54	2 23	9 44	1 12	19 7	0 27	21 22	1 14	22 23	0 31	22 24	1 1	16 27	16 48	17 46	18 2	27 0	1 33	4 45
T 15	0 27	24 30	4 53	5 20	0 7	19 17	2 28	9 30	1 12	19 5	0 27	21 22	1 14	22 23	0 31	22 24	1 1	16 28	16 48	17 45	18 1	27 0	1 34	4 45
F 16	0 51	21 29	5 6	5 34	0n11	19 40	2 32	9 15	1 12	19 3	0 27	21 23	1 13	22 23	0 31	22 24	1 1	16 28	16 48	17 43	18 0	27 0	1 35	4 45
S 17	1 14	17 28	5 5	5 44	0 27	20 2	2 36	9 1	1 12	19 0	0 27	21 23	1 13	22 24	0 31	22 24	1 1	16 29	16 48	17 41	17 59	27 0	1 37	4 45
S 18	1 38	12 36	4 50	5 48	0 42	20 24	2 40	8 47	1 12	18 58	0 27	21 24	1 13	22 24	0 31	22 24	1 1	16 29	16 48	17 39	17 58	27 1	1 38	4 45
M19	2 1	7 5	4 19	5 47	0 56	20 45	2 44	8 32	1 12	18 55	0 27	21 25	1 13	22 24	0 31	22 24	1 1	16 30	16 48	17 36	17 58	27 1	1 39	4 45
T 20	2 25	1 8	3 34	5 41	1 8	21 6	2 48	8 18	1 12	18 53	0 28	21 25	1 13	22 24	0 31	22 23	1 1	16 30	16 48	17 35	17 57	27 1	1 40	4 45
W21	2 48	4n59	2 36	5 31	1 19	21 26	2 52	8 3	1 12	18 51	0 28	21 26	1 13	22 24	0 31	22 23	1 1	16 30	16 48	17 33	17 56	27 1	1 41	4 44
T 22	3 12	10 59	1 29	5 16	1 28	21 46	2 56	7 49	1 12	18 49	0 28	21 26	1 12	22 23	0 31	22 23	1 1	16 31	16 47	17 32	17 55	27 1	1 42	4 44
F 23	3 35	16 31	0 15	4 57	1 36	22 6	3 0	7 34	1 12	18 46	0 28	21 27	1 12	22 23	0 31	22 23	1 1	16 31	16 47	17 32	17 54	27 1	1 44	4 44
S 24	3 58	21 15	1n 1	4 35	1 43	22 25	3 4	7 19	1 12	18 44	0 28	21 28	1 12	22 23	0 31	22 23	1 1	16 32	16 47	17 32	17 53	27 1	1 45	4 44
S 25	4 22	24 47	2 13	4 9	1 48	22 43	3 8	7 5	1 12	18 42	0 28	21 28	1 12	22 23	0 31	22 23	1 1	16 32	16 47	17 32	17 53	27 1	1 46	4 44
M26	4 45	26 47	3 18	3 40	1 53	23 1	3 12	6 50	1 12	18 40	0 29	21 29	1 12	22 23	0 31	22 23	1 1	16 32	16 47	17 33	17 52	27 1	1 47	4 43
T 27	5 8	27 3	4 11	3 9	1 56	23 18	3 16	6 35	1 12	18 38	0 29	21 30	1 12	22 23	0 31	22 23	1 1	16 33	16 47	17 33	17 51	27 1	1 48	4 43
W28	5 31	25 33	4 48	2 35	1 58	23 35	3 19	6 20	1 12	18 35	0 29	21 30	1 11	22 23	0 31	22 23	1 1	16 33	16 47	17 33	17 50	27 1	1 49	4 43
T 29	5 54	22 28	5 9	1 59	1 59	23 52	3 23	6 6	1 12	18 33	0 29	21 31	1 11	22 23	0 31	22 23	1 1	16 34	16 47	17 32	17 49	27 1	1 50	4 43
F 30	6s17	18n 4	5n10	1n21	1n59	24s 7	3s26	5n51	1n12	18n31	0n29	21s32	1n11	22s23	0s31	22n23	1s 1	16s34	16s47	17n31	17m48	27s 1	1s51	4n43

# ASTRODIENST EPHEMERIS for the year 1575

## geocentric

OCTOBER 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	1 15 22	16 <sup>55</sup> 50	9 <sup>11</sup> 1	2 <sup>48</sup>	3 <sup>45</sup>	18 <sup>40</sup>	9 <sup>8</sup>	15 <sup>33</sup>	20 <sup>53</sup>	4 <sup>R46</sup>	26 <sup>R56</sup>	18 <sup>R57</sup>	20 <sup>8</sup> 2	11 <sup>35</sup>	14 <sup>R14</sup>	S 1
S 2	1 19 18	17 <sup>56</sup> 25	22 <sup>49</sup>	4 <sup>26</sup>	4 <sup>46</sup>	19 <sup>18</sup>	9 <sup>16</sup>	15 <sup>38</sup>	20 <sup>53</sup>	4 <sup>46</sup>	26 <sup>54</sup>	18 <sup>52</sup>	19 <sup>58</sup>	11 <sup>41</sup>	14 <sup>12</sup>	S 2
M 3	1 23 15	18 <sup>56</sup> 03	6 <sup>25</sup>	6 <sup>6</sup>	5 <sup>47</sup>	19 <sup>56</sup>	9 <sup>25</sup>	15 <sup>43</sup>	20 <sup>54</sup>	4 <sup>46</sup>	26 <sup>53</sup>	18 <sup>47</sup>	19 <sup>55</sup>	11 <sup>48</sup>	14 <sup>10</sup>	M 3
T 4	1 27 12	19 <sup>55</sup> 43	19 <sup>45</sup>	7 <sup>46</sup>	6 <sup>47</sup>	20 <sup>33</sup>	9 <sup>33</sup>	15 <sup>48</sup>	20 <sup>55</sup>	4 <sup>46</sup>	26 <sup>52</sup>	18 <sup>43</sup>	19 <sup>52</sup>	11 <sup>55</sup>	14 <sup>8</sup>	T 4
W 5	1 31 8	20 <sup>55</sup> 24	2 <sup>47</sup>	9 <sup>27</sup>	7 <sup>46</sup>	21 <sup>11</sup>	9 <sup>40</sup>	15 <sup>52</sup>	20 <sup>55</sup>	4 <sup>46</sup>	26 <sup>51</sup>	18 <sup>41</sup>	19 <sup>49</sup>	12 <sup>1</sup>	14 <sup>6</sup>	W 5
T 6	1 35 5	21 <sup>55</sup> 08	15 <sup>33</sup>	11 <sup>9</sup>	8 <sup>45</sup>	21 <sup>49</sup>	9 <sup>48</sup>	15 <sup>57</sup>	20 <sup>56</sup>	4 <sup>46</sup>	26 <sup>50</sup>	18 <sup>D40</sup>	19 <sup>46</sup>	12 <sup>8</sup>	14 <sup>3</sup>	T 6
F 7	1 39 1	22 <sup>54</sup> 54	28 <sup>1</sup>	12 <sup>51</sup>	9 <sup>44</sup>	22 <sup>27</sup>	9 <sup>56</sup>	16 <sup>3</sup>	20 <sup>57</sup>	4 <sup>45</sup>	26 <sup>49</sup>	18 <sup>40</sup>	19 <sup>42</sup>	12 <sup>15</sup>	14 <sup>1</sup>	F 7
S 8	1 42 58	23 <sup>54</sup> 42	10 <sup>15</sup>	14 <sup>32</sup>	10 <sup>43</sup>	23 <sup>5</sup>	10 <sup>3</sup>	16 <sup>8</sup>	20 <sup>58</sup>	4 <sup>45</sup>	26 <sup>48</sup>	18 <sup>41</sup>	19 <sup>39</sup>	12 <sup>22</sup>	13 <sup>59</sup>	S 8
S 9	1 46 54	24 <sup>54</sup> 31	22 <sup>17</sup>	16 <sup>14</sup>	11 <sup>41</sup>	23 <sup>43</sup>	10 <sup>11</sup>	16 <sup>13</sup>	20 <sup>58</sup>	4 <sup>45</sup>	26 <sup>47</sup>	18 <sup>43</sup>	19 <sup>36</sup>	12 <sup>28</sup>	13 <sup>57</sup>	S 9
M10	1 50 51	25 <sup>54</sup> 22	4 <sup>31</sup>	17 <sup>56</sup>	12 <sup>38</sup>	24 <sup>21</sup>	10 <sup>18</sup>	16 <sup>18</sup>	20 <sup>59</sup>	4 <sup>44</sup>	26 <sup>46</sup>	18 <sup>45</sup>	19 <sup>33</sup>	12 <sup>35</sup>	13 <sup>55</sup>	M10
T 11	1 54 47	26 <sup>54</sup> 15	16 <sup>2</sup>	19 <sup>37</sup>	13 <sup>35</sup>	24 <sup>59</sup>	10 <sup>25</sup>	16 <sup>23</sup>	21 <sup>0</sup>	4 <sup>44</sup>	26 <sup>45</sup>	18 <sup>46</sup>	19 <sup>30</sup>	12 <sup>42</sup>	13 <sup>54</sup>	T 11
W12	1 58 44	27 <sup>54</sup> 10	27 <sup>54</sup>	21 <sup>18</sup>	14 <sup>32</sup>	25 <sup>36</sup>	10 <sup>32</sup>	16 <sup>29</sup>	21 <sup>1</sup>	4 <sup>43</sup>	26 <sup>44</sup>	18 <sup>R47</sup>	19 <sup>27</sup>	12 <sup>48</sup>	13 <sup>52</sup>	W12
T 13	2 2 41	28 <sup>54</sup> 06	9 <sup>52</sup>	22 <sup>59</sup>	15 <sup>28</sup>	26 <sup>14</sup>	10 <sup>38</sup>	16 <sup>34</sup>	21 <sup>3</sup>	4 <sup>43</sup>	26 <sup>43</sup>	18 <sup>46</sup>	19 <sup>23</sup>	12 <sup>55</sup>	13 <sup>50</sup>	T 13
F 14	2 6 37	29 <sup>54</sup> 04	22 <sup>2</sup>	24 <sup>40</sup>	16 <sup>24</sup>	26 <sup>52</sup>	10 <sup>45</sup>	16 <sup>40</sup>	21 <sup>4</sup>	4 <sup>42</sup>	26 <sup>42</sup>	18 <sup>45</sup>	19 <sup>20</sup>	13 <sup>2</sup>	13 <sup>48</sup>	F 14
S 15	2 10 34	0 <sup>54</sup> 03	4 <sup>26</sup>	26 <sup>20</sup>	17 <sup>19</sup>	27 <sup>30</sup>	10 <sup>52</sup>	16 <sup>45</sup>	21 <sup>5</sup>	4 <sup>42</sup>	26 <sup>41</sup>	18 <sup>43</sup>	19 <sup>17</sup>	13 <sup>8</sup>	13 <sup>46</sup>	S 15
S 16	2 14 30	1 <sup>54</sup> 04	17 <sup>10</sup>	27 <sup>59</sup>	18 <sup>13</sup>	28 <sup>8</sup>	10 <sup>58</sup>	16 <sup>51</sup>	21 <sup>6</sup>	4 <sup>41</sup>	26 <sup>40</sup>	18 <sup>40</sup>	19 <sup>14</sup>	13 <sup>15</sup>	13 <sup>45</sup>	S 16
M17	2 18 27	2 <sup>54</sup> 07	0 <sup>14</sup>	29 <sup>39</sup>	19 <sup>7</sup>	28 <sup>46</sup>	11 <sup>4</sup>	16 <sup>57</sup>	21 <sup>7</sup>	4 <sup>41</sup>	26 <sup>39</sup>	18 <sup>38</sup>	19 <sup>11</sup>	13 <sup>22</sup>	13 <sup>43</sup>	M17
T 18	2 22 23	3 <sup>54</sup> 12	13 <sup>40</sup>	1 <sup>18</sup>	20 <sup>0</sup>	29 <sup>23</sup>	11 <sup>10</sup>	17 <sup>2</sup>	21 <sup>9</sup>	4 <sup>40</sup>	26 <sup>38</sup>	18 <sup>36</sup>	19 <sup>8</sup>	13 <sup>28</sup>	13 <sup>42</sup>	T 18
W19	2 26 20	4 <sup>54</sup> 18	27 <sup>26</sup>	2 <sup>56</sup>	20 <sup>53</sup>	0 <sup>1</sup>	11 <sup>16</sup>	17 <sup>8</sup>	21 <sup>10</sup>	4 <sup>39</sup>	26 <sup>37</sup>	18 <sup>34</sup>	19 <sup>4</sup>	13 <sup>35</sup>	13 <sup>40</sup>	W19
T 20	2 30 16	5 <sup>54</sup> 26	11 <sup>30</sup>	4 <sup>34</sup>	21 <sup>45</sup>	0 <sup>39</sup>	11 <sup>22</sup>	17 <sup>14</sup>	21 <sup>12</sup>	4 <sup>39</sup>	26 <sup>37</sup>	18 <sup>34</sup>	19 <sup>1</sup>	13 <sup>42</sup>	13 <sup>39</sup>	T 20
F 21	2 34 13	6 <sup>54</sup> 36	25 <sup>48</sup>	6 <sup>11</sup>	22 <sup>36</sup>	1 <sup>17</sup>	11 <sup>27</sup>	17 <sup>20</sup>	21 <sup>13</sup>	4 <sup>38</sup>	26 <sup>36</sup>	18 <sup>D34</sup>	18 <sup>58</sup>	13 <sup>49</sup>	13 <sup>37</sup>	F 21
S 22	2 38 9	7 <sup>54</sup> 48	10 <sup>14</sup>	7 <sup>49</sup>	23 <sup>27</sup>	1 <sup>55</sup>	11 <sup>32</sup>	17 <sup>26</sup>	21 <sup>15</sup>	4 <sup>37</sup>	26 <sup>35</sup>	18 <sup>34</sup>	18 <sup>55</sup>	13 <sup>55</sup>	13 <sup>36</sup>	S 22
S 23	2 42 6	8 <sup>55</sup> 02	24 <sup>44</sup>	9 <sup>25</sup>	24 <sup>17</sup>	2 <sup>33</sup>	11 <sup>38</sup>	17 <sup>32</sup>	21 <sup>16</sup>	4 <sup>37</sup>	26 <sup>34</sup>	18 <sup>35</sup>	18 <sup>52</sup>	14 <sup>2</sup>	13 <sup>35</sup>	S 23
M24	2 46 3	9 <sup>55</sup> 18	9 <sup>31</sup>	11 <sup>2</sup>	25 <sup>6</sup>	3 <sup>10</sup>	11 <sup>43</sup>	17 <sup>38</sup>	21 <sup>18</sup>	4 <sup>36</sup>	26 <sup>33</sup>	18 <sup>36</sup>	18 <sup>48</sup>	14 <sup>9</sup>	13 <sup>33</sup>	M24
T 25	2 49 59	10 <sup>55</sup> 36	23 <sup>35</sup>	12 <sup>38</sup>	25 <sup>54</sup>	3 <sup>48</sup>	11 <sup>48</sup>	17 <sup>44</sup>	21 <sup>19</sup>	4 <sup>35</sup>	26 <sup>32</sup>	18 <sup>36</sup>	18 <sup>45</sup>	14 <sup>15</sup>	13 <sup>32</sup>	T 25
W26	2 53 56	11 <sup>55</sup> 56	7 <sup>49</sup>	14 <sup>13</sup>	26 <sup>41</sup>	4 <sup>26</sup>	11 <sup>52</sup>	17 <sup>50</sup>	21 <sup>21</sup>	4 <sup>34</sup>	26 <sup>32</sup>	18 <sup>R37</sup>	18 <sup>42</sup>	14 <sup>22</sup>	13 <sup>31</sup>	W26
T 27	2 57 52	12 <sup>56</sup> 18	21 <sup>50</sup>	15 <sup>49</sup>	27 <sup>28</sup>	5 <sup>4</sup>	11 <sup>57</sup>	17 <sup>56</sup>	21 <sup>23</sup>	4 <sup>33</sup>	26 <sup>31</sup>	18 <sup>37</sup>	18 <sup>39</sup>	14 <sup>29</sup>	13 <sup>30</sup>	T 27
F 28	3 1 49	13 <sup>56</sup> 42	5 <sup>40</sup>	17 <sup>24</sup>	28 <sup>14</sup>	5 <sup>42</sup>	12 <sup>1</sup>	18 <sup>2</sup>	21 <sup>25</sup>	4 <sup>32</sup>	26 <sup>30</sup>	18 <sup>36</sup>	18 <sup>36</sup>	14 <sup>35</sup>	13 <sup>29</sup>	F 28
S 29	3 5 45	14 <sup>57</sup> 08	19 <sup>16</sup>	18 <sup>58</sup>	28 <sup>58</sup>	6 <sup>19</sup>	12 <sup>5</sup>	18 <sup>9</sup>	21 <sup>27</sup>	4 <sup>31</sup>	26 <sup>29</sup>	18 <sup>36</sup>	18 <sup>33</sup>	14 <sup>42</sup>	13 <sup>28</sup>	S 29
S 30	3 9 42	15 <sup>57</sup> 36	2 <sup>48</sup>	20 <sup>33</sup>	29 <sup>42</sup>	6 <sup>57</sup>	12 <sup>9</sup>	18 <sup>15</sup>	21 <sup>28</sup>	4 <sup>30</sup>	26 <sup>29</sup>	18 <sup>35</sup>	18 <sup>29</sup>	14 <sup>49</sup>	13 <sup>27</sup>	S 30
M31	3 13 38	16 <sup>58</sup> 05	15 <sup>47</sup>	22 <sup>11</sup>	0 <sup>25</sup>	7 <sup>45</sup>	12 <sup>13</sup>	18 <sup>21</sup>	21 <sup>30</sup>	4 <sup>29</sup>	26 <sup>28</sup>	18 <sup>35</sup>	18 <sup>26</sup>	14 <sup>56</sup>	13 <sup>26</sup>	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
S 1	6s40	12n44	4n53	0n42	1n59	24s23	3s29	5n36	1n12	18n29	0n29	21s32	1n11	22s23	0s31	22n23	1s1	16s34	16s47	17n30	17n47	27s1	1s52	4n42	
S 2	7 3	6 49	4 19	0 2	1 58	24 38	3 33	5 21	1 12	18 27	0 30	21 33	1 11	22 23	0 31	22 23	1 2	16 35	16 47	17 28	17 47	27 0	1 53	4 42	
M 3	7 26	0 40	3 31	0s39	1 56	24 52	3 36	5 6	1 12	18 25	0 30	21 34	1 11	22 23	0 31	22 23	1 2	16 35	16 46	17 27	17 46	27 0	1 54	4 42	
T 4	7 49	5s24	2 32	1 22	1 53	25 5	3 39	4 51	1 12	18 23	0 30	21 34	1 10	22 23	0 31	22 23	1 2	16 35	16 46	17 26	17 45	27 0	1 56	4 42	
W 5	8 11	11 7	1 26	2 4	1 50	25 18	3 42	4 36	1 12	18 21	0 30	21 35	1 10	22 22	0 31	22 23	1 2	16 35	16 46	17 25	17 44	27 0	1 57	4 41	
T 6	8 34	16 16	0 17	2 47	1 46	25 31	3 45	4 21	1 12	18 19	0 30	21 36	1 10	22 22	0 31	22 23	1 2	16 36	16 46	17 25	17 43	27 0	1 58	4 41	
F 7	8 56	20 36	0s11	3 31	1 42	25 43	3 48	4 6	1 12	18 17	0 30	21 36	1 10	22 22	0 31	22 23	1 2	16 36	16 46	17 25	17 42	27 0	1 59	4 41	
S 8	9 18	23 57	1 56	4 14	1 38	25 54	3 50	3 51	1 12	18 16	0 31	21 37	1 10	22 22	0 31	22 23	1 2	16 36	16 46	17 26	17 41	27 0	2 0	4 41	
S 9	9 40	26 10	2 55	4 58	1 33	26 5	3 53	3 36	1 12	18 14	0 31	21 38	1 10	22 22	0 31	22 23	1 2	16 37	16 46	17 26	17 41	27 0	2 1	4 40	
M10	10 2	27 11	3 45	5 42	1 28	26 15	3 55	3 21	1 12	18 12	0 31	21 38	1 9	22 22	0 31	22 23	1 2	16 37	16 45	17 27	17 40	27 0	2 2	4 40	
T 11	10 24	26 55	4 25	6 25	1 23	26 25	3 58	3 6	1 12	18 10	0 31	21 39	1 9	22 22	0 31	22 23	1 2	16 37	16 45	17 27	17 39	27 0	2 3	4 40	
W12	10 45	25 27	4 55	7 8	1 17	26 34	4 0	2 51	1 12	18 9	0 31	21 40	1 9	22 21	0 31	22 23	1 2	16 37	16 45	17 27	17 38	26 59	2 3	4 40	
T 13	11 7	22 49	5 12	7 51	1 11	26 42	4 2	2 36	1 12	18 7	0 32	21 40	1 9	22 21	0 31	22 23	1 2	16 38	16 45	17 27	17 37	26 59	2 4	4 39	
F 14	11 28	19 9	5 15	8 34	1 5	26 50	4 4	2 20	1 11	18 5	0 32	21 41	1 9	22 21	0 31	22 23	1 2	16 38	16 45	17 26	17 36	26 59	2 5	4 39	
S 15	11 49	14 37	5 4	9 16	0 59	26 58	4 5	2 5	1 11	18 4	0 32	21 42	1 9	22 21	0 31	22 23	1 2	16 38	16 44	17 26	17 35	26 59	2 6	4 39	
S 16	12 10	9 20	4 37	9 58	0 53	27 4	4 7	1 50	1 11	18 2	0 32	21 42	1 9	22 21	0 31	22 23	1 2	16 38	16 44	17 25	17 34	26 59	2 7	4 39	
M17	12 30	3 31	3 56	10 39	0 46	27 11	4 8	1 35	1 11	18 1	0 32	21 43	1 8	22 20	0 31	22 23	1 2	16 38	16 44	17 25	17 34	26 59	2 8	4 38	
T 18	12 51	2n37	3 1	11 20	0 40	27 16	4 10	1 20	1 11	17 59	0 33	21 44	1 8	22 20	0 31	22 23	1 2	16 38	16 44	17 24	17 33	26 59	2 9	4 38	
W19	13 11	8 48	1 54	12 0	0 33	27 21	4 11	1 5	1 11	17 58	0 33	21 44	1 8	22 20	0 31	22 23	1 2	16 39	16 44	17 24	17 32	26 58	2 10	4 38	
T 20	13 31	14 42	0 39	12 39	0 26	27 26	4 12	0 50	1 11	17 56	0 33	21 45	1 8	22 20	0 31	22 23	1 2	16 39	16 43	17 23	17 31	26 58	2 10	4 38	
F 21	13 51	19 54	0n40	13 18	0 20	27 29	4 12	0 34	1 11	17 55	0 33	21 46	1 8	22 19	0 31	22 23	1 2	16 39	16 43	17 23	17 30	26 58	2 11	4 37	
S 22	14 11	23 58	1 57	13 56	0 13	27 33	4 13	0 19	1 11	17 54	0 33	21 46	1 8	22 19	0 31	22 23	1 2	16 39	16 43	17 24	17 29	26 58	2 12	4 37	
S 23	14 30	26 31	3 7	14 34	0 6	27 35	4 13	0 4	1 11	17 53	0 34	21 47	1 8	22 19	0 31	22 23	1 2	16 39	16 43	17 24	17 28	26 57	2 13	4 37	
M24	14 49	27 15	4 5	15 11	0s0	27 38	4 14	0s11	1 11	17 51	0 34	21 48	1 8	22 19	0 31	22 23	1 2	16 39	16 42	17 24	17 28	26 57	2 14	4 36	
T 25	15 8	26 9	4 47	15 47	0 7	27 39	4 13	0 26	1 11	17 50	0 34	21 49	1 7	22 18	0 31	22 23	1 2	16 39	16 42	17 24	17 27	26 57	2 14	4 36	
W26	15 27	23 22	5 11	16 22	0 14	27 40	4 13	0 41	1 11	17 49	0 34	21 49	1 7	22 18	0 31	22 23	1 2	16 39	16 42	17 24	17 26	26 57	2 15	4 36	
T 27	15 46	19 15	5 17	16 56	0 20	27 41	4 13	0 56	1 10	17 48	0 34	21 50	1 7	22 18	0 31	22 23	1 2	16 39	16 42	17 24	17 25	26 57	2 16	4 35	
F 28	16 4	14 9	5 3	17 30	0 27	27 41	4 12	1 11	1 10	17 47	0 35	21 51	1 7	22 17	0 31	22 23	1 2	16 40	16 41	17 24	17 24	26 56	2 16	4 35	
S 29	16 22	8 26	4 33	18 2	0 33	27 41	4 11	1 26	1 10	17 46	0 35	21 51	1 7	22 17	0 31	22 23	1 2	16 40	16 41	17 24	17 23	26 56	2 17	4 35	
S 30	16 39	2 26	3 48	18 34	0 40	27 40	4 10	1 42	1 10	17 45	0 35	21 52	1 7	22 17	0 31	22 23	1 2	16 40	16 41	17 24	17 22	26 56	2 18	4 35	
M31	16s57	3s35	2n52	19s5	0s46	27s38	4s8	1s57	1n10	17n44	0n35	21s53	1n7	22s16	0s30	22n23	1s2	16s40	16s41	17n24	17n21	26s55	2s18	4n34	

# ASTRODIENST EPHEMERIS for the year 1575

## geocentric

NOVEMBER 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	3 17 35	17 <sup>11</sup> 58'36	28 <sup>11</sup> 43	23 <sup>11</sup> 41	1 <sup>11</sup> 6	8 <sup>11</sup> 13	12 <sup>11</sup> 17	18 <sup>11</sup> 28	21 <sup>11</sup> 32	4 <sup>11</sup> 28	26 <sup>11</sup> 27	18 <sup>11</sup> R35	18 <sup>11</sup> 23	15 <sup>11</sup> 2	13 <sup>11</sup> R25	T 1
W 2	3 21 32	18 <sup>11</sup> 59'09	11 <sup>11</sup> 25	25 <sup>11</sup> 15	1 <sup>11</sup> 47	8 <sup>11</sup> 51	12 <sup>11</sup> 20	18 <sup>11</sup> 34	21 <sup>11</sup> 34	4 <sup>11</sup> 27	26 <sup>11</sup> 27	18 <sup>11</sup> D35	18 <sup>11</sup> 20	15 <sup>11</sup> 9	13 <sup>11</sup> 24	W 2
T 3	3 25 28	19 <sup>11</sup> 59'44	23 <sup>11</sup> 54	26 <sup>11</sup> 48	2 <sup>11</sup> 26	9 <sup>11</sup> 28	12 <sup>11</sup> 24	18 <sup>11</sup> 41	21 <sup>11</sup> 36	4 <sup>11</sup> 26	26 <sup>11</sup> 26	18 <sup>11</sup> R35	18 <sup>11</sup> 17	15 <sup>11</sup> 16	13 <sup>11</sup> 24	T 3
F 4	3 29 25	21 <sup>11</sup> 0'20	6 <sup>11</sup> 12	28 <sup>11</sup> 21	3 <sup>11</sup> 5	10 <sup>11</sup> 6	12 <sup>11</sup> 27	18 <sup>11</sup> 47	21 <sup>11</sup> 39	4 <sup>11</sup> 25	26 <sup>11</sup> 25	18 <sup>11</sup> R35	18 <sup>11</sup> 14	15 <sup>11</sup> 22	13 <sup>11</sup> 23	F 4
S 5	3 33 21	22 <sup>11</sup> 0'58	18 <sup>11</sup> 20	29 <sup>11</sup> 54	3 <sup>11</sup> 41	10 <sup>11</sup> 44	12 <sup>11</sup> 30	18 <sup>11</sup> 54	21 <sup>11</sup> 41	4 <sup>11</sup> 24	26 <sup>11</sup> 25	18 <sup>11</sup> 35	18 <sup>11</sup> 10	15 <sup>11</sup> 29	13 <sup>11</sup> 22	S 5
S 6	3 37 18	23 <sup>11</sup> 1'37	0 <sup>11</sup> 19	1 <sup>11</sup> 27	4 <sup>11</sup> 17	11 <sup>11</sup> 22	12 <sup>11</sup> 32	19 <sup>11</sup> 0	21 <sup>11</sup> 43	4 <sup>11</sup> 23	26 <sup>11</sup> 24	18 <sup>11</sup> 34	18 <sup>11</sup> 7	15 <sup>11</sup> 36	13 <sup>11</sup> 22	S 6
M 7	3 41 14	24 <sup>11</sup> 2'17	12 <sup>11</sup> 12	3 <sup>11</sup> 0	4 <sup>11</sup> 51	11 <sup>11</sup> 59	12 <sup>11</sup> 35	19 <sup>11</sup> 7	21 <sup>11</sup> 45	4 <sup>11</sup> 21	26 <sup>11</sup> 24	18 <sup>11</sup> 33	18 <sup>11</sup> 4	15 <sup>11</sup> 42	13 <sup>11</sup> 21	M 7
T 8	3 45 11	25 <sup>11</sup> 2'59	24 <sup>11</sup> 2	4 <sup>11</sup> 32	5 <sup>11</sup> 24	12 <sup>11</sup> 37	12 <sup>11</sup> 37	19 <sup>11</sup> 13	21 <sup>11</sup> 47	4 <sup>11</sup> 20	26 <sup>11</sup> 23	18 <sup>11</sup> 33	18 <sup>11</sup> 1	15 <sup>11</sup> 49	13 <sup>11</sup> 21	T 8
W 9	3 49 8	26 <sup>11</sup> 3'41	5 <sup>11</sup> 53	6 <sup>11</sup> 4	5 <sup>11</sup> 56	13 <sup>11</sup> 15	12 <sup>11</sup> 39	19 <sup>11</sup> 20	21 <sup>11</sup> 50	4 <sup>11</sup> 19	26 <sup>11</sup> 22	18 <sup>11</sup> 32	17 <sup>11</sup> 58	15 <sup>11</sup> 56	13 <sup>11</sup> 21	W 9
T 10	3 53 4	27 <sup>11</sup> 4'25	17 <sup>11</sup> 49	7 <sup>11</sup> 36	6 <sup>11</sup> 25	13 <sup>11</sup> 52	12 <sup>11</sup> 41	19 <sup>11</sup> 27	21 <sup>11</sup> 52	4 <sup>11</sup> 18	26 <sup>11</sup> 22	18 <sup>11</sup> 31	17 <sup>11</sup> 54	16 <sup>11</sup> 3	13 <sup>11</sup> 20	T 10
F 11	3 57 1	28 <sup>11</sup> 5'10	29 <sup>11</sup> 56	9 <sup>11</sup> 8	6 <sup>11</sup> 54	14 <sup>11</sup> 30	12 <sup>11</sup> 43	19 <sup>11</sup> 33	21 <sup>11</sup> 54	4 <sup>11</sup> 16	26 <sup>11</sup> 22	18 <sup>11</sup> D31	17 <sup>11</sup> 51	16 <sup>11</sup> 9	13 <sup>11</sup> 20	F 11
S 12	4 0 57	29 <sup>11</sup> 5'56	12 <sup>11</sup> 16	10 <sup>11</sup> 40	7 <sup>11</sup> 20	15 <sup>11</sup> 8	12 <sup>11</sup> 45	19 <sup>11</sup> 40	21 <sup>11</sup> 57	4 <sup>11</sup> 15	26 <sup>11</sup> 21	18 <sup>11</sup> 32	17 <sup>11</sup> 48	16 <sup>11</sup> 16	13 <sup>11</sup> 20	S 12
S 13	4 4 54	0 <sup>11</sup> 7'43	24 <sup>11</sup> 56	12 <sup>11</sup> 11	7 <sup>11</sup> 45	15 <sup>11</sup> 46	12 <sup>11</sup> 46	19 <sup>11</sup> 47	21 <sup>11</sup> 59	4 <sup>11</sup> 14	26 <sup>11</sup> 21	18 <sup>11</sup> 32	17 <sup>11</sup> 45	16 <sup>11</sup> 23	13 <sup>11</sup> 20	S 13
M14	4 8 50	1 <sup>11</sup> 7'30	7 <sup>11</sup> 58	13 <sup>11</sup> 43	8 <sup>11</sup> 8	16 <sup>11</sup> 23	12 <sup>11</sup> 47	19 <sup>11</sup> 54	22 <sup>11</sup> 2	4 <sup>11</sup> 13	26 <sup>11</sup> 20	18 <sup>11</sup> 33	17 <sup>11</sup> 42	16 <sup>11</sup> 29	13 <sup>11</sup> 20	M14
T 15	4 12 47	2 <sup>11</sup> 8'19	21 <sup>11</sup> 25	15 <sup>11</sup> 14	8 <sup>11</sup> 29	17 <sup>11</sup> 1	12 <sup>11</sup> 48	20 <sup>11</sup> 0	22 <sup>11</sup> 4	4 <sup>11</sup> 11	26 <sup>11</sup> 20	18 <sup>11</sup> 35	17 <sup>11</sup> 39	16 <sup>11</sup> 36	13 <sup>11</sup> D20	T 15
W16	4 16 43	3 <sup>11</sup> 9'09	5 <sup>11</sup> 19	16 <sup>11</sup> 45	8 <sup>11</sup> 48	17 <sup>11</sup> 39	12 <sup>11</sup> 49	20 <sup>11</sup> 7	22 <sup>11</sup> 7	4 <sup>11</sup> 10	26 <sup>11</sup> 19	18 <sup>11</sup> 35	17 <sup>11</sup> 35	16 <sup>11</sup> 43	13 <sup>11</sup> 20	W16
T 17	4 20 40	4 <sup>11</sup> 10'00	19 <sup>11</sup> 36	18 <sup>11</sup> 15	9 <sup>11</sup> 6	18 <sup>11</sup> 16	12 <sup>11</sup> 50	20 <sup>11</sup> 14	22 <sup>11</sup> 10	4 <sup>11</sup> 8	26 <sup>11</sup> 19	18 <sup>11</sup> R36	17 <sup>11</sup> 32	16 <sup>11</sup> 50	13 <sup>11</sup> 20	T 17
F 18	4 24 37	5 <sup>11</sup> 10'51	4 <sup>11</sup> 11	19 <sup>11</sup> 45	9 <sup>11</sup> 21	18 <sup>11</sup> 54	12 <sup>11</sup> 50	20 <sup>11</sup> 21	22 <sup>11</sup> 12	4 <sup>11</sup> 7	26 <sup>11</sup> 19	18 <sup>11</sup> 35	17 <sup>11</sup> 29	16 <sup>11</sup> 56	13 <sup>11</sup> 20	F 18
S 19	4 28 33	6 <sup>11</sup> 11'45	19 <sup>11</sup> 7	21 <sup>11</sup> 15	9 <sup>11</sup> 34	19 <sup>11</sup> 32	12 <sup>11</sup> 50	20 <sup>11</sup> 28	22 <sup>11</sup> 15	4 <sup>11</sup> 5	26 <sup>11</sup> 19	18 <sup>11</sup> 34	17 <sup>11</sup> 26	17 <sup>11</sup> 3	13 <sup>11</sup> 20	S 19
S 20	4 32 30	7 <sup>11</sup> 12'39	4 <sup>11</sup> 6	22 <sup>11</sup> 45	9 <sup>11</sup> 45	20 <sup>11</sup> 9	12 <sup>11</sup> R50	20 <sup>11</sup> 35	22 <sup>11</sup> 18	4 <sup>11</sup> 4	26 <sup>11</sup> 18	18 <sup>11</sup> 32	17 <sup>11</sup> 23	17 <sup>11</sup> 10	13 <sup>11</sup> 20	S 20
M21	4 36 26	8 <sup>11</sup> 13'34	19 <sup>11</sup> 2	24 <sup>11</sup> 14	9 <sup>11</sup> 53	20 <sup>11</sup> 47	12 <sup>11</sup> 50	20 <sup>11</sup> 42	22 <sup>11</sup> 20	4 <sup>11</sup> 3	26 <sup>11</sup> 18	18 <sup>11</sup> 29	17 <sup>11</sup> 20	17 <sup>11</sup> 16	13 <sup>11</sup> 21	M21
T 22	4 40 23	9 <sup>11</sup> 14'31	3 <sup>11</sup> 47	25 <sup>11</sup> 42	9 <sup>11</sup> 59	21 <sup>11</sup> 24	12 <sup>11</sup> 50	20 <sup>11</sup> 49	22 <sup>11</sup> 23	4 <sup>11</sup> 1	26 <sup>11</sup> 18	18 <sup>11</sup> 26	17 <sup>11</sup> 16	17 <sup>11</sup> 23	13 <sup>11</sup> 21	T 22
W23	4 44 19	10 <sup>11</sup> 15'29	18 <sup>11</sup> 16	27 <sup>11</sup> 10	10 <sup>11</sup> 3	22 <sup>11</sup> 2	12 <sup>11</sup> 49	20 <sup>11</sup> 56	22 <sup>11</sup> 26	4 <sup>11</sup> 0	26 <sup>11</sup> 18	18 <sup>11</sup> 24	17 <sup>11</sup> 13	17 <sup>11</sup> 30	13 <sup>11</sup> 22	W23
T 24	4 48 16	11 <sup>11</sup> 16'27	2 <sup>11</sup> 12	28 <sup>11</sup> 37	10 <sup>11</sup> R 5	22 <sup>11</sup> 40	12 <sup>11</sup> 49	21 <sup>11</sup> 3	22 <sup>11</sup> 29	3 <sup>11</sup> 58	26 <sup>11</sup> 17	18 <sup>11</sup> 23	17 <sup>11</sup> 10	17 <sup>11</sup> 36	13 <sup>11</sup> 22	T 24
F 25	4 52 12	12 <sup>11</sup> 17'27	16 <sup>11</sup> 12	0 <sup>11</sup> 3	10 <sup>11</sup> 4	23 <sup>11</sup> 17	12 <sup>11</sup> 48	21 <sup>11</sup> 10	22 <sup>11</sup> 32	3 <sup>11</sup> 56	26 <sup>11</sup> 17	18 <sup>11</sup> D23	17 <sup>11</sup> 7	17 <sup>11</sup> 43	13 <sup>11</sup> 23	F 25
S 26	4 56 9	13 <sup>11</sup> 18'29	29 <sup>11</sup> 38	1 <sup>11</sup> 28	10 <sup>11</sup> 1	23 <sup>11</sup> 55	12 <sup>11</sup> 47	21 <sup>11</sup> 17	22 <sup>11</sup> 35	3 <sup>11</sup> 55	26 <sup>11</sup> 17	18 <sup>11</sup> 24	17 <sup>11</sup> 4	17 <sup>11</sup> 50	13 <sup>11</sup> 23	S 26
S 27	5 0 6	14 <sup>11</sup> 19'31	12 <sup>11</sup> 44	2 <sup>11</sup> 51	9 <sup>11</sup> 55	24 <sup>11</sup> 32	12 <sup>11</sup> 45	21 <sup>11</sup> 24	22 <sup>11</sup> 38	3 <sup>11</sup> 53	26 <sup>11</sup> 17	18 <sup>11</sup> 25	17 <sup>11</sup> 0	17 <sup>11</sup> 57	13 <sup>11</sup> 24	S 27
M28	5 4 2	15 <sup>11</sup> 20'34	25 <sup>11</sup> 34	4 <sup>11</sup> 13	9 <sup>11</sup> 47	25 <sup>11</sup> 10	12 <sup>11</sup> 44	21 <sup>11</sup> 31	22 <sup>11</sup> 40	3 <sup>11</sup> 52	26 <sup>11</sup> 17	18 <sup>11</sup> 27	16 <sup>11</sup> 57	18 <sup>11</sup> 3	13 <sup>11</sup> 25	M28
T 29	5 7 59	16 <sup>11</sup> 21'39	8 <sup>11</sup> 11	5 <sup>11</sup> 34	9 <sup>11</sup> 36	25 <sup>11</sup> 48	12 <sup>11</sup> 42	21 <sup>11</sup> 38	22 <sup>11</sup> 43	3 <sup>11</sup> 50	26 <sup>11</sup> 17	18 <sup>11</sup> 28	16 <sup>11</sup> 54	18 <sup>11</sup> 10	13 <sup>11</sup> 25	T 29
W30	5 11 55	17 <sup>11</sup> 22'44	20 <sup>11</sup> 32	6 <sup>11</sup> 52	9 <sup>11</sup> 33	26 <sup>11</sup> 25	12 <sup>11</sup> 40	21 <sup>11</sup> 45	22 <sup>11</sup> 46	3 <sup>11</sup> 54	26 <sup>11</sup> 17	18 <sup>11</sup> R29	16 <sup>11</sup> 51	18 <sup>11</sup> 17	13 <sup>11</sup> 26	W30

Day	☉	☾	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	♂
T 1	17s14	9s21	1n48	19s35	0s52	27s36	4s 7	2s12	1n10	17n43	0n35	21s53	1n 7	22s16	0s30	22n23	1s 2	16s40	16s40	17n24
W 2	17 30	14 40	0 40	20 4	0 59	27 34	4 5	2 27	1 10	17 43	0 36	21 54	1 6	22 16	0 30	22 23	1 2	16 40	16 40	17 24
T 3	17 47	19 16	0s30	20 32	1 5	27 31	4 2	2 42	1 10	17 42	0 36	21 55	1 6	22 15	0 30	22 23	1 2	16 40	16 40	17 19
F 4	18 3	22 58	1 36	20 59	1 10	27 27	4 0	2 57	1 10	17 41	0 36	21 55	1 6	22 15	0 30	22 23	1 2	16 40	16 39	17 24
S 5	18 19	25 36	2 38	21 25	1 16	27 23	3 57	3 12	1 9	17 41	0 36	21 56	1 6	22 15	0 30	22 23	1 2	16 40	16 39	17 17
S 6	18 34	27 1	3 31	21 50	1 22	27 19	3 54	3 26	1 9	17 40	0 37	21 57	1 6	22 14	0 30	22 23	1 2	16 40	16 39	17 16
M 7	18 50	27 10	4 15	22 14	1 27	27 14	3 50	3 41	1 9	17 40	0 37	21 57	1 6	22 14	0 30	22 23	1 2	16 40	16 38	17 15
T 8	19 4	26 5	4 48	22 37	1 32	27 9	3 46	3 56	1 9	17 39	0 37	21 58	1 6	22 14	0 30	22 23	1 2	16 39	16 38	17 14
W 9	19 19	23 50	5 9	22 58	1 38	27 4	3 42	4 11	1 9	17 39	0 37	21 58	1 6	22 13	0 30	22 23	1 2	16 39	16 38	17 13
T 10	19 33	20 33	5 17	23 19	1 42	26 58	3 37	4 26	1 9	17 38	0 37	21 59	1 6	22 13	0 30	22 23	1 2	16 39	16 38	17 13
F 11	19 47	16 22	5 11	23 38	1 47	26 51	3 33	4 41	1 9	17 38	0 38	22 0	1 6	22 12	0 30	22 23	1 2	16 39	16 37	17 12
S 12	20 0	11 26	4 50	23 56	1 51	26 44	3 27	4 55	1 8	17 38	0 38	22 0	1 5	22 12	0 30	22 23	1 2	16 39	16 37	17 11
S 13	20 13	5 55	4 15	24 13	1 56	26 37	3 22	5 10	1 8	17 38	0 38	22 1	1 5	22 12	0 30	22 23	1 2	16 39	16 37	17 10
M14	20 26	0n 1	3 26	24 29	1 59	26 30	3 16	5 25	1 8	17 38	0 38	22 2	1 5	22 11	0 30	22 23	1 2	16 39	16 36	17 9
T 15	20 38	6 8	2 25	24 43	2 3	26 22	3 9	5 39	1 8	17 37	0 39	22 2	1 5	22 11	0 30	22 23	1 2	16 39	16 36	17 24
W16	20 50	12 11	1 13	24 56	2 6	26 14	3 2	5 54	1 8	17 37	0 39	22 3	1 5	22 10	0 30	22 23	1 2	16 39	16 36	17 24
T 17	21 2	17 46	0n 6	25 7	2 9	26 5	2 55	6 8	1 8	17 37	0 39	22 3	1 5	22 10	0 30	22 24	1 2	16 38	16 35	17 24
F 18	21 13	22 27	1 25	25 18	2 12	25 56	2 47	6 23	1 7	17 38	0 39	22 4	1 5	22 10	0 30	22 24	1 2	16 38	16 35	17 24
S 19	21 24	25 43	2 41	25 27	2 14	25 47	2 39	6 37	1 7	17 38	0 39	22 5	1 5	22 9	0 30	22 24	1 2	16 38	16 35	17 23
S 20	21 34	27 11	3 45	25 34	2 16	25 38	2 30	6 52	1 7	17 38	0 40	22 5	1 5	22 9	0 30	22 24	1 2	16 38	16 34	17 23
M21	21 44	26 40	4 34	25 40	2 18	25 28	2 21	7 6	1 7	17 38	0 40	22 6	1 5	22 8	0 30	22 24	1 2	16 38	16 34	17 22
T 22	21 53	24 17	5 5	25 45	2 19	25 18	2 11	7 20	1 7	17 39	0 40	22 6	1 5	22 8	0 30	22 24	1 2	16 37	16 34	17 21
W23	22 2	20 22	5 15	25 48	2 20	25 8	2 1	7 34	1 7	17 39	0 40	22 7	1 4	22 7	0 30	22 24	1 2	16 37	16 33	17 21
T 24	22 11	15 23	5 6	25 49	2 20	24 57	1 50	7 49	1 6	17 39	0 41	22 7	1 4	22 7	0 30	22 24	1 2	16 37	16 33	17 20
F 25	22 19	9 44	4 39	25 49	2 19	24 46	1 39	8 3	1 6	17 40	0 41	22 8	1 4	22 6	0 30	22 24	1 2	16 37	16 33	17 20
S 26	22 27	3 46	3 57	25 48	2 18	24 35	1 28	8 17	1 6	17 40	0 41	22 8	1 4	22 6	0 30	22 24	1 2	16 36	16 32	17 21
S 27	22 34	2s13	3 4	25 45	2 17	24 23	1 16	8 31	1 6	17 41	0 41	22 9	1 4	22 5	0 30	22 24	1 2	16 36	16 32	17 21
M28	22 41	8 0	2 3	25 40	2 15	24 11	1 3	8 45	1 5	17 42	0 42	22 9	1 4	22 5	0 30	22 24	1 2	16 36	16 31	17 22
T 29	22 48	13 22	0 56	25 34	2 12	23 59	0 50	8 59	1 5	17 42	0 42	22 10	1 4	22 4	0 30	22 24	1 2	16 36	16 31	17 22
W30	22s54	18s 6	0s11	25s27	2s 8	23s47	0s37	9s12	1n 5	17n43	0n42	22s10	1n 4	22s 4	0s30	22n24	1s 2	16s35	16s31	17n22

ASTRODIENST EPHEMERIS for the year 1575  
geocentric

DECEMBER 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	5 15 52	18°23'50	2°45	8°37	9°R 7	27°33	12°R38	21°52	22°50	3°R47	26°D17	18°R28	16°R48	18°23	13°27	T 1
F 2	5 19 48	19°24'57	14°51	9°20	8°349	27°40	12°R36	21°59	22°53	3°R45	26°R17	18°R25	16°45	18°30	13°28	F 2
S 3	5 23 45	20°26'04	26°50	10°30	8°29	28°18	12°33	22° 6	22°56	3°44	26°17	18°21	16°41	18°37	13°29	S 3
S 4	5 27 41	21°27'12	8°345	11°35	8° 6	28°55	12°30	22°13	22°59	3°42	26°17	18°15	16°38	18°44	13°30	S 4
M 5	5 31 38	22°28'21	20°36	12°36	7°42	29°33	12°27	22°20	23° 2	3°40	26°17	18° 8	16°35	18°50	13°31	M 5
T 6	5 35 35	23°29'30	2°27	13°31	7°15	0°M10	12°24	22°27	23° 5	3°39	26°17	18° 1	16°32	18°57	13°33	T 6
W 7	5 39 31	24°30'39	14°19	14°21	6°46	0°48	12°21	22°34	23° 8	3°37	26°17	17°55	16°29	19° 4	13°34	W 7
T 8	5 43 28	25°31'48	26°15	15° 4	6°16	1°25	12°18	22°41	23°12	3°35	26°17	17°50	16°26	19°10	13°35	T 8
F 9	5 47 24	26°32'58	8°19	15°39	5°44	2° 3	12°14	22°48	23°15	3°34	26°17	17°46	16°22	19°17	13°37	F 9
S 10	5 51 21	27°34'07	20°35	16° 6	5°10	2°40	12°10	22°55	23°18	3°32	26°18	17°44	16°19	19°24	13°38	S 10
S 11	5 55 17	28°35'17	3°Y 8	16°23	4°36	3°17	12° 6	23° 2	23°21	3°30	26°18	17°D44	16°16	19°30	13°39	S 11
M12	5 59 14	29°36'26	16° 1	16°R30	4° 0	3°55	12° 2	23° 9	23°25	3°29	26°18	17°45	16°13	19°37	13°41	M12
T 13	6 3 10	0°33'35	29°20	16°25	3°24	4°32	11°58	23°16	23°28	3°27	26°18	17°46	16°10	19°44	13°43	T 13
W14	6 7 7	1°38'45	13°8	16° 9	2°48	5° 9	11°53	23°23	23°31	3°25	26°19	17°R48	16° 6	19°51	13°44	W14
T 15	6 11 4	2°39'54	27°22	15°41	2°11	5°47	11°48	23°30	23°35	3°23	26°19	17°47	16° 3	19°57	13°46	T 15
F 16	6 15 0	3°41'04	12°II 4	15° 2	1°34	6°24	11°43	23°37	23°38	3°22	26°19	17°45	16° 0	20° 4	13°48	F 16
S 17	6 18 57	4°42'13	27° 8	14°11	0°58	7° 1	11°38	23°44	23°41	3°20	26°20	17°40	15°57	20°11	13°49	S 17
S 18	6 22 53	5°43'22	12°24	13°10	0°22	7°39	11°33	23°51	23°45	3°18	26°20	17°34	15°54	20°17	13°51	S 18
M19	6 26 50	6°44'32	27°41	12° 1	29°R48	8°16	11°28	23°58	23°48	3°17	26°21	17°26	15°51	20°24	13°53	M19
T 20	6 30 46	7°45'41	12°R50	10°45	29°14	8°53	11°22	24° 5	23°52	3°15	26°21	17°18	15°47	20°31	13°55	T 20
W21	6 34 43	8°46'50	27°40	9°26	28°41	9°31	11°17	24°12	23°55	3°13	26°21	17°11	15°44	20°38	13°57	W21
T 22	6 38 40	9°48'00	12°II 4	8° 5	28°11	10° 8	11°11	24°19	23°58	3°12	26°22	17° 6	15°41	20°44	13°59	T 22
F 23	6 42 36	10°49'10	26° 1	6°45	27°41	10°45	11° 5	24°26	24° 2	3°10	26°22	17° 3	15°38	20°51	14° 1	F 23
S 24	6 46 33	11°50'19	9°29	5°29	27°14	11°22	10°59	24°33	24° 5	3° 8	26°23	17°D 1	15°35	20°58	14° 3	S 24
S 25	6 50 29	12°51'29	22°33	4°19	26°49	11°59	10°53	24°40	24° 9	3° 7	26°23	17° 2	15°32	21° 4	14° 6	S 25
M26	6 54 26	13°52'39	5°M14	3°17	26°26	12°36	10°46	24°47	24°12	3° 5	26°24	17° 3	15°28	21°11	14° 8	M26
T 27	6 58 22	14°53'49	17°38	2°23	26° 5	13°14	10°40	24°53	24°16	3° 3	26°25	17°R 3	15°25	21°18	14°10	T 27
W28	7 2 19	15°54'58	29°49	1°38	25°46	13°51	10°33	25° 0	24°19	3° 2	26°25	17° 2	15°22	21°25	14°12	W28
T 29	7 6 15	16°56'08	11°R51	1° 4	25°30	14°28	10°27	25° 7	24°23	3° 0	26°26	16°59	15°19	21°31	14°15	T 29
F 30	7 10 12	17°57'17	23°47	0°39	25°17	15° 5	10°20	25°14	24°26	2°58	26°27	16°53	15°16	21°38	14°17	F 30
S 31	7 14 9	18°58'26	5°R40	0°R23	25°R 5	15°M42	10°R13	25°R20	24°R30	2°R57	26°R27	16°R44	15°R12	21°R45	14°R20	S 31

Day	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	22s59	22s 2	1s17	25s18	2s 4	23s34	0s23	9s26	1n 5	17n44	0n42	22s11	1n 4	22s 3
F 2	23 4	24 56	2 19	25 8	1 58	23 21	0 9	9 40	1 5	17 45	0 42	22 11	1 4	22 3
S 3	23 9	26 42	3 14	24 56	1 52	23 8	0n 5	9 54	1 4	17 46	0 43	22 12	1 4	22 2
S 4	23 13	27 12	4 0	24 44	1 45	22 55	0 20	10 7	1 4	17 47	0 43	22 12	1 4	22 2
M 5	23 17	26 27	4 36	24 30	1 36	22 41	0 35	10 21	1 4	17 48	0 43	22 13	1 4	22 1
T 6	23 20	24 31	4 59	24 15	1 27	22 27	0 51	10 34	1 4	17 49	0 43	22 13	1 4	22 1
W 7	23 23	21 31	5 10	23 59	1 17	22 13	1 6	10 47	1 3	17 50	0 44	22 14	1 3	22 0
T 8	23 25	17 36	5 7	23 43	1 5	21 59	1 22	11 1	1 3	17 51	0 44	22 14	1 3	21 59
F 9	23 27	12 58	4 51	23 26	0 52	21 45	1 37	11 14	1 3	17 52	0 44	22 15	1 3	21 59
S 10	23 28	7 44	4 21	23 9	0 38	21 31	1 53	11 27	1 2	17 54	0 44	22 15	1 3	21 58
S 11	23 29	2 6	3 38	22 52	0 22	21 16	2 9	11 40	1 2	17 55	0 44	22 16	1 3	21 58
M12	23 30	3n48	2 44	22 34	0 6	21 2	2 24	11 53	1 2	17 56	0 45	22 16	1 3	21 57
T 13	23 30	9 44	1 38	22 17	0n12	20 48	2 39	12 6	1 2	17 58	0 45	22 16	1 3	21 57
W14	23 29	15 25	0 25	22 1	0 30	20 34	2 54	12 19	1 1	17 59	0 45	22 17	1 3	21 56
T 15	23 28	20 27	0n52	21 45	0 50	20 20	3 9	12 31	1 1	18 1	0 45	22 17	1 3	21 56
F 16	23 27	24 24	2 7	21 30	1 9	20 6	3 34	12 44	1 1	18 2	0 46	22 18	1 3	21 55
S 17	23 25	26 44	3 16	21 16	1 29	19 52	3 27	12 56	1 0	18 4	0 46	22 18	1 3	21 54
S 18	23 22	27 5	4 11	21 3	1 48	19 39	3 51	13 9	1 0	18 6	0 46	22 18	1 3	21 54
M19	23 19	25 23	4 49	20 51	2 6	19 26	4 4	13 21	1 0	18 7	0 46	22 19	1 3	21 53
T 20	23 16	21 53	5 6	20 41	2 23	19 14	4 16	13 34	0 59	18 9	0 46	22 19	1 3	21 53
W21	23 12	17 2	5 2	20 31	2 38	19 2	4 27	13 46	0 59	18 11	0 47	22 19	1 3	21 52
T 22	23 8	11 20	4 38	20 24	2 52	18 51	4 38	13 58	0 59	18 13	0 47	22 20	1 3	21 51
F 23	23 3	5 14	3 59	20 17	3 2	18 40	4 49	14 10	0 58	18 14	0 47	22 20	1 3	21 51
S 24	22 58	0s54	3 7	20 12	3 11	18 30	4 58	14 22	0 58	18 16	0 47	22 20	1 3	21 50
S 25	22 52	6 49	2 8	20 9	3 17	18 20	5 7	14 33	0 57	18 18	0 47	22 21	1 3	21 50
M26	22 46	12 18	1 3	20 8	3 20	18 12	5 15	14 45	0 57	18 20	0 48	22 21	1 3	21 49
T 27	22 40	17 11	0s 3	20 8	3 21	18 3	5 23	14 57	0 57	18 22	0 48	22 21	1 3	21 48
W28	22 33	21 16	1 8	20 9	3 20	17 56	5 30	15 8	0 56	18 24	0 48	22 22	1 3	21 48
T 29	22 25	24 23	2 8	20 12	3 17	17 49	5 36	15 20	0 56	18 26	0 48	22 22	1 3	21 47
F 30	22 17	26 24	3 3	20 17	3 13	17 44	5 41	15 31	0 56	18 28	0 48	22 22	1 2	21 46
S 31	22s 9	27s11	3s49	20s23	3n 7	17s38	5n46	15s42	0n55	18n30	0n49	22s22	1n 2	21s46

Julian Day Number = 2296660.5, Delta T = 127.37 sec

Ecliptic obliquity = 23°29'46", Nutation = - 0°00'13", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°49'20", Lahiri = 17°56'21" Julian Calendar 1 Dec. 1575 == Greg. Calendar 11 Dec. 1575