



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 D5EPH

ASTRODIENST EPHEMERIS for the year 1575

geocentric

JANUARY 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	7 19 2	20°31'42"	14°17'56"	1°R 5	5°35'55"	13°11'52"	3°R35	15°17'25"	20°34'42"	0°R37	25°11'22"	5°R51	4°11'29"	11°17'15"	10°11'34"	S 1
S 2	7 22 59	21°15'31"	28° 7	0°16'16"	7°10	14°38	3°28'28"	15°32	20°46	0°35'35"	25°23	5°11'47"	4°26	11°22	10°37	S 2
M 3	7 26 55	22°16'37"	10°15'52"	29°31'17"	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°11'21"	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°17'48"	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°33'32"	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°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°11'17"	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°11'48"	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°11'5	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°11'1	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°18 0	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°11'27"	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°11'19"	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°11'33"	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°11'43"	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°11'5	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°11'59"	25°50	3°31	3° 0	14°21	12° 4	S 29
S 30	9 13 22	19°40'28"	5°11'57"	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°11'45"	24°32'29"	13°11'31"	6°11'14"	0°55'1	18°17'7"	22°25'25"	29°11'58"	25°11'53"	3°11'15"	2°11'54"	14°17'34"	12°11'11"	M31

Delta T = 129.07 sec

Julian Calendar 1 Jan. 1575 == Greg. Calendar 11 Jan. 1575

FEBRUARY 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	9 21 15	21°41'36"	1°11'12"	25°33'32"	14°11'47"	6°11'58"	0°R48	18°17'12"	22°38'28"	29°R57	25°11'54"	3°R11	2°11'50"	14°17'41"	12°11'15"	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°11'56"	25°55	3°11'10"	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°D 9	2°44	14°54	12°22	T 3
F 4	9 33 5	24°43'09"	7°11'5	28°55	18°32	9°10	0°41	18°24	22°38	29°54	25°58	3°R 9	2°41	15° 1	12°26	F 4
S 5	9 37 2	25°43'37"	18°52	0°16'6"	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°33'43"	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°11'20"	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°11'45'36"	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°11'1	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°11'19"	12° 3	1°11 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°D29	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°11'57"	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°11'57"	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°11'14"	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°11'37"	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°11'38"	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°11'44"	0°11'38"	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°11'32"	4°11'0	18°11'30"	26°11'37"	0°45	19°38	23°45	29°11'43"	26°11'32"	0°11'13"	1°11'25"	17°17'41"	13°11'57"	M28

Delta T = 128.91 sec

Julian Calendar

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°D43	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°40	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° 4	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°R58	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° 3	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°40	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°58	27°18	28° 9	29°46	21° 7	15°49	T 31

Delta T = 128.77 sec

Julian Calendar 1 March 1575 == Greg. Calendar 11 March 1575

APRIL 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	13 13 52	20°20'19	22°48	6° 3	28°13	19°14	3°33	19°R51	24°39	29°II59	27°19	28°10	29°43	21°13	15°52	F 1
S 2	13 17 49	21°18'57	4°36	7°48	29°27	19°56	3°41	19°50	24°40	0° 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°41	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°46	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°14	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°16	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
M11	13 53 18	0° 5'21	1°45	20°24	10°33	26° 9	4°57	19°35	24°46	0°10	27°33	27°48	29°11	22°20	16°24	M11
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
W13	14 1 11	2° 2'01	1°11	22°20	13° 1	27°32	5°15	19°30	24°46	0°13	27°35	27°D46	29° 5	22°33	16°30	W13
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°19	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
M18	14 20 54	6°53'05	12°49	25°38	19°10	0°58	6° 2	19°18	24°47	0°20	27°42	27°R51	28°49	23° 7	16°44	M18
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
W20	14 28 47	8°49'17	9°51	26°20	21°38	2°20	6°21	19°13	24°R48	0°23	27°44	27°48	28°43	23°20	16°49	W20
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°53	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°11	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
M25	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	M25
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
W27	14 56 23	15°34'59	7°21	26° 5	0°II13	7° 5	7°33	18°51	24°46	0°34	27°52	27°37	28°20	24° 7	17° 7	W27
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° 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°28'29	12°52	24°53	3°II54	9°II 7	8° 5	18°41	24°45	0°40	27°55	27°R40	28°11	24°27	17°13	S 30

Delta T = 128.61 sec

Julian Calendar

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°5'16	18°R38	24°R44	0°5'41	27°H56	27°B41	28°B 8	24°A33	17°H16	S 1
M 2	15 16 5	20°24'03	6°3'46	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°5'52	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°Π11	18°54	0°5'47	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°5'43	29°II49	14°5'13	16°A33	24°B 8	1°5'42	28°H18	27°B28	26°B32	27°A53	17°H59	T 31

Delta T = 128.46 sec

Julian Calendar 1 May 1575 == Greg. Calendar 11 May 1575

JUNE 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	17 14 22	19°II 8'26	10°H18	26°B10	12°5'56	0°5'28	14°5'26	16°R29	24°R 7	1°5'44	28°H19	27°R27	26°B29	28°A 0	17°H59	W 1
T 2	17 18 19	20° 5'41	23° 7	27°15	14° 9	1° 8	14°38	16°A25	24°B 5	1°46	28°19	27°D27	26°26	28° 6	18° 0	T 2
F 3	17 22 15	21° 2'57	6°V17	28°23	15°22	1°47	14°51	16°20	24° 3	1°48	28°19	27°B27	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	3°B53	0°II51	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	3°II 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	3°5'27	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	3°Ω37	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	0°35'19	2°Π29	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	1°H15	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	12°A28	18°17	1°Ω 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°20'15	7°Π16	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	1°A15	26° 5	5°55	12°55	18°33	15° 9	23°27	2°26	28°22	27°R13	25°29	0°B 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	0°5'13	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	6°B43	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	0°A32	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	7°H 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	16°57'26	2°V32	17°5'20	17°Ω56	19°5'24	20°5'46	14°A32	23°B 4	2°5'48	28°H21	26°B17	24°B57	1°B13	17°H53	T 30

Delta T = 128.30 sec

Julian Calendar

ASTRODIENST EPHEMERIS for the year 1575
geocentric

JULY 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	19 12 39	17°44'40	15°39	19°27	19°18	20°03	21°00	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° 4	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

Delta T = 128.15 sec Julian Calendar 1 July 1575 == Greg. Calendar 11 July 1575

AUGUST 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	21 14 52	17°24'41	6°15	13°14	25°53	9°18	27°50	13°R24	21°R49	3°52	28°R 3	23°R48	23°15	4°37	16°R58	M 1
T 2	21 18 49	18°22'23	21°18	14°21	27° 3	10°36	28° 3	13°23	21°47	3°54	28° 2	23°46	23°12	4°54	16°55	T 2
W 3	21 22 45	19°20'08	5°56	15°36	28°13	11°14	28°16	13°22	21°45	3°55	28° 1	23°42	23° 9	5° 0	16°53	W 3
T 4	21 26 42	20°17'54	20°45	16°49	29°23	11°53	28°29	13°22	21°43	3°57	28° 0	23°35	23° 6	5° 7	16°50	T 4
F 5	21 30 38	21°15'41	5°13	18° 0	0°33	12°31	28°42	13°22	21°41	3°59	27°59	23°25	23° 3	5°14	16°48	F 5
S 6	21 34 35	22°13'30	20°29	19° 9	1°43	13° 9	28°55	13°21	21°39	4° 0	27°59	23°14	22°59	5°20	16°45	S 6
S 7	21 38 31	23°11'20	5°17	20°15	2°53	13°47	29° 8	13°21	21°37	4° 2	27°58	23° 3	22°56	5°27	16°43	S 7
M 8	21 42 28	24° 9'12	19°24	21°20	4° 3	14°26	29°20	13°21	21°35	4° 4	27°57	22°52	22°53	5°34	16°40	M 8
T 9	21 46 25	25° 7'05	3°16	22°22	5°12	15° 4	29°33	13°D21	21°34	4° 5	27°56	22°44	22°50	5°40	16°38	T 9
W 10	21 50 21	26° 4'59	16°40	23°21	6°22	15°42	29°46	13°21	21°32	4° 7	27°55	22°37	22°47	5°47	16°35	W 10
T 11	21 54 18	27° 2'55	29°38	24°18	7°31	16°20	29°58	13°21	21°30	4° 8	27°54	22°34	22°44	5°54	16°32	T 11
F 12	21 58 14	28° 0'52	12°13	25°11	8°41	16°59	0°11	13°22	21°28	4°10	27°53	22°33	22°40	6° 0	16°30	F 12
S 13	22 2 11	28°58'50	24°28	26° 2	9°50	17°37	0°23	13°22	21°26	4°11	27°52	22°32	22°37	6° 7	16°27	S 13
S 14	22 6 7	29°56'50	6°29	26°50	11° 0	18°15	0°36	13°22	21°25	4°13	27°51	22°32	22°34	6°14	16°24	S 14
M 15	22 10 4	0°54'51	18°22	27°34	12° 9	18°53	0°48	13°23	21°23	4°14	27°50	22°31	22°31	6°20	16°22	M 15
T 16	22 14 0	1°52'53	0°11	28°14	13°18	19°31	1° 0	13°24	21°21	4°15	27°49	22°28	22°28	6°27	16°19	T 16
W 17	22 17 57	2°50'57	12° 2	28°51	14°27	20° 9	1°13	13°24	21°20	4°17	27°48	22°23	22°25	6°34	16°16	W 17
T 18	22 21 54	3°49'03	23°58	29°24	15°36	20°48	1°25	13°25	21°18	4°18	27°47	22°15	22°21	6°40	16°13	T 18
F 19	22 25 50	4°47'09	6° 3	29°52	16°45	21°26	1°37	13°26	21°17	4°19	27°45	22° 4	22°18	6°47	16°11	F 19
S 20	22 29 47	5°45'18	18°19	0°15	17°53	22° 4	1°49	13°27	21°15	4°21	27°44	21°52	22°15	6°54	16° 8	S 20
S 21	22 33 43	6°43'28	0°47	0°34	19° 2	22°42	2° 1	13°28	21°14	4°22	27°43	21°39	22°12	7° 0	16° 5	S 21
M 22	22 37 40	7°41'40	13°28	0°47	20°10	23°20	2°13	13°30	21°12	4°23	27°42	21°27	22° 9	7° 7	16° 2	M 22
T 23	22 41 36	8°39'53	26°21	0°54	21°19	23°58	2°25	13°31	21°11	4°24	27°41	21°16	22° 5	7°14	15°59	T 23
W 24	22 45 33	9°38'09	9°25	0°R56	22°27	24°36	2°37	13°32	21° 9	4°25	27°40	21° 8	22° 2	7°21	15°57	W 24
T 25	22 49 29	10°36'26	22°41	0°52	23°35	25°14	2°49	13°34	21° 8	4°27	27°39	21° 2	21°59	7°27	15°54	T 25
F 26	22 53 26	11°34'45	6° 8	0°41	24°43	25°52	3° 1	13°36	21° 7	4°28	27°38	20°59	21°56	7°34	15°51	F 26
S 27	22 57 22	12°33'07	19°44	0°23	25°51	26°30	3°12	13°37	21° 6	4°29	27°37	20°D58	21°53	7°41	15°48	S 27
S 28	23 1 19	13°31'31	3°13	29°59	26°59	27° 9	3°24	13°39	21° 5	4°30	27°35	20°58	21°50	7°47	15°45	S 28
M 29	23 5 16	14°29'57	17°31	29°29	28° 7	27°47	3°36	13°41	21° 3	4°31	27°34	20°R59	21°46	7°54	15°42	M 29
T 30	23 9 12	15°28'25	1°41	28°51	29°14	28°25	3°47	13°43	21° 2	4°32	27°33	20°57	21°43	8° 1	15°40	T 30
W 31	23 13 9	16°26'55	16° 1	28° 8	0°12	29°19	3°58	13°45	21° 1	4°33	27°32	20°54	21°40	8° 7	15°37	W 31

Delta T = 127.99 sec Julian Calendar

ASTRODIENST EPHEMERIS for the year 1575

geocentric

SEPTEMBER 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	23 17 5	17 ^h 25'28"	0 ^h 28'	27°R18	1 ^m 29	29 ^h 24'	4 ^h 10'	13 ^h 27'	21°R 0	4 ^h 34'	27°R31	20°R49	21 ^h 37'	8 ^h 14'	15°R34	T 1
F 2	23 21 2	18°24'03"	14°57'	26 ^h 23'	2°36'	0 ^h 19'	4°21'	13°50'	20 ^h 59'	4°35'	27 ^h 30'	20 ^h 41'	21°34'	8°21'	15 ^h 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 ^h 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"	21 ^h 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 ^h 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 ^h 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 ^h 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 ^h 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 ^h 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 ^h 22'	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 ^h 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 ^h 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 ^h 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 ^h 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 ^h 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 ^h 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 ^h 28'	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 ^h 23'	1 ^h 11'	2 ^h 44'	18 ^h 2'	9 ^h 20'	15 ^h 28'	20 ^h 52'	4 ^h 46'	26 ^h 57'	19 ^h 2'	20 ^h 5'	11 ^h 28'	14 ^h 17'	F 30

Delta T = 127.83 sec

Julian Calendar 1 Sept. 1575 == Greg. Calendar 11 Sept. 1575

OCTOBER 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	1 15 22	16 ^h 56'50"	9 ^h 11'	2 ^h 48'	3 ^h 45'	18 ^h 40'	9 ^h 28'	15 ^h 33'	20 ^h 53'	4°R46	26°R56	18°R57	20 ^h 2'	11 ^h 35'	14°R14	S 1
S 2	1 19 18	17°56'25"	22°49'	4°26'	4°46'	19°18'	9°16'	15°38'	20°53'	4 ^h 46'	26 ^h 54'	18 ^h 52'	19°58'	11°41'	14 ^h 12'	S 2
M 3	1 23 15	18°56'03"	6 ^h 25'	6° 6'	5°47'	19°56'	9°25'	15°43'	20°54'	4°46'	26°53'	18°47'	19°55'	11°48'	14°10'	M 3
T 4	1 27 12	19°55'43"	19°45'	7°46'	6°47'	20°33'	9°33'	15°48'	20°55'	4°46'	26°52'	18°43'	19°52'	11°55'	14° 8'	T 4
W 5	1 31 8	20°55'24"	2 ^h 47'	9°27'	7°46'	21°11'	9°40'	15°52'	20°55'	4°46'	26°51'	18°41'	19°49'	12° 1'	14° 6'	W 5
T 6	1 35 5	21°55'08"	15°33'	11° 9'	8°45'	21°49'	9°48'	15°57'	20°56'	4°46'	26°50'	18°D40	19°46'	12° 8'	14° 3'	T 6
F 7	1 39 1	22°54'54"	28° 1'	12°51'	9°44'	22°27'	9°56'	16° 3'	20°57'	4°45'	26°49'	18°40'	19°42'	12°15'	14° 1'	F 7
S 8	1 42 58	23°54'42"	10 ^h 15'	14°32'	10°43'	23° 5'	10° 3'	16° 8'	20°58'	4°45'	26°48'	18°41'	19°39'	12°22'	13°59'	S 8
S 9	1 46 54	24°54'31"	22°17'	16°14'	11°41'	23°43'	10°11'	16°13'	20°58'	4°45'	26°47'	18°43'	19°36'	12°28'	13°57'	S 9
M10	1 50 51	25°54'22"	4 ^h 11'	17°56'	12°38'	24°21'	10°18'	16°18'	20°59'	4°44'	26°46'	18°45'	19°33'	12°35'	13°55'	M10
T 11	1 54 47	26°54'15"	16° 2'	19°37'	13°35'	24°59'	10°25'	16°23'	21° 0'	4°44'	26°45'	18°46'	19°30'	12°42'	13°54'	T 11
W12	1 58 44	27°54'10"	27°54'	21°18'	14°32'	25°36'	10°32'	16°29'	21° 1'	4°43'	26°44'	18°R47	19°27'	12°48'	13°52'	W12
T 13	2 2 41	28°54'06"	9 ^h 52'	22°59'	15°28'	26°14'	10°38'	16°34'	21° 3'	4°43'	26°43'	18°46'	19°23'	12°55'	13°50'	T 13
F 14	2 6 37	29°54'04"	22° 2'	24°40'	16°24'	26°52'	10°45'	16°40'	21° 4'	4°42'	26°42'	18°45'	19°20'	13° 2'	13°48'	F 14
S 15	2 10 34	0 ^h 54'03"	4 ^h 26'	26°20'	17°19'	27°30'	10°52'	16°45'	21° 5'	4°42'	26°41'	18°43'	19°17'	13° 8'	13°46'	S 15
S 16	2 14 30	1°54'04"	17°10'	27°59'	18°13'	28° 8'	10°58'	16°51'	21° 6'	4°41'	26°40'	18°40'	19°14'	13°15'	13°45'	S 16
M17	2 18 27	2°54'07"	0 ^h 14'	29°39'	19° 7'	28°46'	11° 4'	16°57'	21° 7'	4°41'	26°39'	18°38'	19°11'	13°22'	13°43'	M17
T 18	2 22 23	3°54'12"	13°40'	1 ^h 18'	20° 0'	29°23'	11°10'	17° 2'	21° 9'	4°40'	26°38'	18°36'	19° 8'	13°28'	13°42'	T 18
W19	2 26 20	4°54'18"	27°26'	2°56'	20°53'	0 ^h 21'	11°16'	17° 8'	21°10'	4°39'	26°37'	18°34'	19° 4'	13°35'	13°40'	W19
T 20	2 30 16	5°54'26"	11 ^h 30'	4°34'	21°45'	0°39'	11°22'	17°14'	21°12'	4°39'	26°37'	18°34'	19° 1'	13°42'	13°39'	T 20
F 21	2 34 13	6°54'36"	25°48'	6°11'	22°36'	1°17'	11°27'	17°20'	21°13'	4°38'	26°36'	18°D34	18°58'	13°49'	13°37'	F 21
S 22	2 38 9	7°54'48"	10 ^h 14'	7°49'	23°27'	1°55'	11°32'	17°26'	21°15'	4°37'	26°35'	18°34'	18°55'	13°55'	13°36'	S 22
S 23	2 42 6	8°55'02"	24°44'	9°25'	24°17'	2°33'	11°38'	17°32'	21°16'	4°37'	26°34'	18°35'	18°52'	14° 2'	13°35'	S 23
M24	2 46 3	9°55'18"	9 ^h 23'	11° 2'	25° 6'	3°10'	11°43'	17°38'	21°18'	4°36'	26°33'	18°36'	18°48'	14° 9'	13°33'	M24
T 25	2 49 59	10°55'36"	23°35'	12°38'	25°54'	3°48'	11°48'	17°44'	21°19'	4°35'	26°32'	18°36'	18°45'	14°15'	13°32'	T 25
W26	2 53 56	11°55'56"	7 ^h 24'	14°13'	26°41'	4°26'	11°52'	17°50'	21°21'	4°34'	26°32'	18°R37	18°42'	14°22'	13°31'	W26
T 27	2 57 52	12°56'18"	21°50'	15°49'	27°28'	5° 4'	11°57'	17°56'	21°23'	4°33'	26°31'	18°37'	18°39'	14°29'	13°30'	T 27
F 28	3 1 49	13°56'42"	5 ^h 14'	17°24'	28°14'	5°42'	12° 1'	18° 2'	21°25'	4°32'	26°30'	18°36'	18°36'	14°35'	13°29'	F 28
S 29	3 5 45	14°57'08"	19°16'	18°58'	28°58'	6°19'	12° 5'	18° 9'	21°27'	4°31'	26°29'	18°36'	18°33'	14°42'	13°28'	S 29
S 30	3 9 42	15°57'36"	2 ^h 38'	20°33'	29°42'	6°57'	12° 9'	18°15'	21°28'	4°30'	26°29'	18°35'	18°29'	14°49'	13°27'	S 30
M31	3 13 38	16 ^h 58'05"	15 ^h 47'	22 ^h 11'	0 ^h 25'	7 ^h 35'	12 ^h 13'	18 ^h 21'	21 ^h 30'	4 ^h 29'	26 ^h 28'	18 ^h 35'	18 ^h 26'	14 ^h 56'	13 ^h 26'	M31

Delta T = 127.68 sec

Julian Calendar

ASTRODIENST EPHEMERIS for the year 1575

geocentric

NOVEMBER 1575 JC

00:00 UT

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

Delta T = 127.53 sec

Julian Calendar 1 Nov. 1575 == Greg. Calendar 11 Nov. 1575

DECEMBER 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	5 15 52	18 ²³ 23'50	2 ⁴⁵	8 ³ 7	9 ^R 7	27 ³ 3	12 ^R 38	21 ⁵²	22 ⁵⁰	3 ^R 47	26 ^D 17	18 ^R 28	16 ⁴⁸	18 ²³	13 ²⁷	T 1
F 2	5 19 48	19 ²⁴ 24'57	14 ⁵¹	9 ²⁰	8 ⁴⁹	27 ⁴⁰	12 ³⁶	21 ⁵⁹	22 ⁵³	3 ⁴⁵	26 ¹⁷	18 ²⁵	16 ⁴⁵	18 ³⁰	13 ²⁸	F 2
S 3	5 23 45	20 ²⁶ 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 ⁴⁵	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 ¹⁰ 10	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 ⁸	16 ²³	4 ³⁶	3 ¹⁷	12 ⁶	23 ²	23 ²¹	3 ³⁰	26 ¹⁸	17 ^D 44	16 ¹⁶	19 ³⁰	13 ³⁹	S 11
M12	5 59 14	29 ³⁶ 26	16 ¹	16 ^R 30	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 ³⁷ 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 7	16 ⁹	2 ⁴⁸	5 ⁹	11 ⁵³	23 ²³	23 ³¹	3 ²⁵	26 ¹⁹	17 ^R 48	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 ¹¹ 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	2 ⁴⁸	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 ⁵⁰	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 ¹¹ 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 ¹¹ 14	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 ⁵¹	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 ⁴⁰	0 ²³ 25	25 ⁴⁷ 5	15 ¹¹ 42	10 ¹³	25 ²⁰	24 ³⁰	2 ⁵⁷	26 ²⁷	16 ⁴⁴	15 ¹²	21 ⁴⁵	14 ²⁰	S 31