

SWISS EPHEMERIS for the year 1575

JANUARY 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
S 1	7 19 2	20°14'26	14♍56	1°R 5	5♄55	13♃52	3°R35	15♂25	20♄42	0°R37	25♃22	5°R51	4♎29	11♏15	10♃34								
S 2	7 22 59	21°15'31	28° 7	0♌16	7°10	14°38	3♄28	15°32	20°46	0♄35	25°23	5♎47	4°26	11°22	10°37								
M 3	7 26 55	22°16'37	10♌52	29♄17	8°25	15°23	3°21	15°38	20°49	0°34	25°24	5°44	4°23	11°28	10°39								
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°24	5°D43	4°19	11°35	10°42								
W 5	7 34 48	24°18'46	5♎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								
T 6	7 38 45	25°19'50	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								
F 7	7 42 41	26°20'54	29° 2	24°25	13°27	18°23	2°52	16° 2	21° 3	0°28	25°27	5°46	4°10	11°55	10°51								
S 8	7 46 38	27°21'57	10♏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 9	7 50 34	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								
M10	7 54 31	29°24'02	4♄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								
T 11	7 58 28	0♌25'03	16°36	19°47	18°28	21°22	2°26	16°25	21°17	0°22	25°30	5°34	3°57	12°21	11° 3								
W12	8 2 24	1°26'04	28°50	18°53	19°43	22° 7	2°20	16°31	21°21	0°20	25°31	5°25	3°54	12°28	11° 6								
T 13	8 6 21	2°27'03	11♌17	18° 8	20°58	22°52	2°13	16°37	21°24	0°19	25°32	5°14	3°51	12°35	11° 9								
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°33	5° 3	3°48	12°41	11°13								
S 15	8 14 14	4°28'59	6♃47	17° 3	23°29	24°22	2° 2	16°48	21°31	0°16	25°34	4°52	3°44	12°48	11°16								
S 16	8 18 10	5°29'55	19°51	16°44	24°44	25° 7	1°56	16°53	21°35	0°15	25°35	4°42	3°41	12°55	11°19								
M17	8 22 7	6°30'49	3♂ 5	16°33	25°59	25°51	1°50	16°59	21°38	0°14	25°36	4°35	3°38	13° 1	11°22								
T 18	8 26 3	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								
W19	8 30 0	8°32'35	0♃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								
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								
F 21	8 37 53	10°34'14	28° 9	17° 5	1♌ 0	28°50	1°30	17°19	21°52	0° 9	25°41	4°R29	3°25	13°28	11°36								
S 22	8 41 50	11°35'02	12♎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 23	8 45 46	12°35'48	26°56	17°59	3°30	0♂19	1°21	17°30	21°59	0° 6	25°43	4°27	3°19	13°41	11°43								
M24	8 49 43	13°36'32	11♄33	18°34	4°45	1° 3	1°16	17°35	22° 2	0° 5	25°44	4°23	3°16	13°48	11°46								
T 25	8 53 39	14°37'15	26°11	19°14	6° 1	1°48	1°12	17°39	22° 5	0° 4	25°45	4°15	3°13	13°55	11°50								
W26	8 57 36	15°37'57	10♎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								
T 27	9 1 32	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								
F 28	9 5 29	17°39'15	9♎ 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								
S 29	9 9 26	18°39'52	22°44	22°31	11° 1	4°45	0°57	17°58	22°19	0° 0	25°50	3°31	3° 0	14°21	12° 4								
S 30	9 13 22	19°40'28	5♌57	23°29	12°16	5°30	0°54	18° 3	22°22	29♎59	25°51	3°22	2°57	14°28	12° 7								
M31	9 17 19	20°41'03	18♌45	24♄29	13♃31	6♂14	0♄51	18♂ 7	22°25	29♎58	25♃53	3♎15	2♎54	14♏34	12♃11								

Delta T = 121.53 sec. Julian Calendar 1 Jan. 1575 == Greg. Calendar 11 Jan. 1575

FEBRUARY 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
T 1	9 21 15	21°41'36	1♎12	25♄32	14♌47	6♂58	0°R48	18♂12	22♄28	29°R57	25♃54	3°R11	2♎50	14♏41	12♃15								
W 2	9 25 12	22°42'08	13°21	26°38	16° 2	7°42	0♄46	18°16	22°32	29♎56	25°55	3♎10	2°47	14°48	12°18								
T 3	9 29 8	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								
F 4	9 33 5	24°43'09	7♏ 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								
S 5	9 37 1	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 6	9 40 58	26°44'04	0♄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								
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								
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								
W 9	9 52 48	29°45'15	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								
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								
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° 7	2°15	2°19	15°48	12°52								
S 12	10 4 37	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 13	10 8 34	3°46'27	29°41	10°38	29°47	15°46	0°29	18°58	23° 5	29°48	26°10	1°50	2°12	16° 1	12°59								
M14	10 12 30	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								
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								
W16	10 20 24	6°47'01	10♃57	14°57	3°32	17°57	0°29	19° 7	23°14	29°47	26°14	1°31	2° 3	16°21	13°11								
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								
F 18	10 28 17	8°47'14	8♎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								
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 20	10 36 10	10°47'17	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								
M21	10 40 6	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								
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								
W23	10 47 59	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								
T 24	10 51 56	14°46'58	3♎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								
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°27	0°42	1°34	17°21	13°45								
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 27	11 3 46	17°46'22	13°48	2°18	17°15	25°54	0°43	19°36	23°42	29°44	26°30	0°20	1°28	17°34	13°53								
M28	11 7 42	18°46'06	26♌32	4♃ 0	18♂30	26♂37	0♄45	19♂38	23°45	29♎43	26♃32	0♎13	1♎25	17♏41	13♃57								

SWISS EPHEMERIS for the year 1575

MARCH 1575 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
T 1	11 11 39	19 ℞ 45'49	8 ♁ 57	5 ℞ 43	19 ℞ 45	27 ♃ 20	0 ♁ 48	19 ♁ 40	23 ♁ 47	29 ♁ 43	26 ℞ 33	0°R 9	1 ♁ 21	17 ♁ 47	14 ℞ 0								
W 2	11 15 35	20°45'29	21° 6	7°27	20°59	28° 3	0°51	19°42	23°49	29°43	26°35	0 ♁ 7	1°18	17°54	14° 4								
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°36	0°D 6	1°15	18° 1	14° 8								
F 4	11 23 28	22°44'45	14°54	10°59	23°29	29°29	0°57	19°45	23°54	29°44	26°38	0° 7	1°12	18° 7	14°12								
S 5	11 27 25	23°44'20	26°42	12°47	24°43	0 ♁ 12	1° 0	19°47	23°56	29°44	26°39	0°R 7	1° 9	18°14	14°16								
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								
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°42	0° 3	1° 2	18°27	14°23								
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								
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°45	29°49	0°56	18°40	14°31								
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								
F 11	11 51 4	29°41'14	11 ℞ 29	24° 1	2°11	4°28	1°24	19°54	24° 8	29°45	26°48	29°29	0°50	18°54	14°38								
S 12	11 55 1	0 ♁ 40'36	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 13	11 58 57	1°39'57	8 ♁ 52	27°55	4°40	5°54	1°33	19°55	24°12	29°46	26°51	29°10	0°43	19° 7	14°46								
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								
T 15	12 6 50	3°38'31	7 ♁ 8	1° ♁ 55	7° 9	7°19	1°43	19°57	24°16	29°47	26°54	28°59	0°37	19°20	14°53								
W16	12 10 47	4°37'44	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								
T 17	12 14 44	5°36'56	5 ♁ 40	5°58	9°38	8°43	1°54	19°57	24°19	29°48	26°57	28°D56	0°31	19°34	15° 0								
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								
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° 0	28°R58	0°24	19°47	15° 7								
S 20	12 26 33	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								
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								
T 22	12 34 26	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								
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								
T 24	12 42 19	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								
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								
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 27	12 54 9	15°26'43	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								
M28	12 58 6	16°25'30	4 ♁ 40	28°32	23°16	16°27	3° 4	19°55	24°34	29°55	27°13	28°11	29°56	20°47	15°39								
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								
W30	13 5 59	18°22'58	29° 2	2°23	25°44	17°51	3°18	19°53	24°37	29°57	27°16	28°D 8	29°49	21° 0	15°46								
T 31	13 9 55	19 ♁ 21'40	10 ♁ 57	4 ♁ 14	26 ♁ 58	18 ♁ 32	3 ♁ 26	19 ♁ 52	24 ♁ 38	29 ♁ 58	27 ♁ 18	28 ♁ 9	29 ♁ 46	21 ♁ 7	15 ♁ 49								

Delta T = 121.44 sec. Julian Calendar 1 March 1575 == Greg. Calendar 11 March 1575

APRIL 1575 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
F 1	13 13 52	20 ♁ 20'19	22 ♁ 47	6 ♁ 3	28 ♁ 13	19 ♁ 14	3 ♁ 33	19°R51	24 ♁ 39	29 ♁ 59	27 ♁ 19	28 ♁ 10	29 ♁ 43	21 ♁ 13	15 ♁ 52								
S 2	13 17 48	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 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								
M 4	13 25 42	23°16'08	28°30	11° 6	1°55	21°19	3°57	19°47	24°41	0° 2	27°23	28°R13	29°33	21°33	16° 2								
T 5	13 29 38	24°14'40	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								
W 6	13 33 35	25°13'11	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								
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°27	28° 5	29°24	21°53	16°12								
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								
S 9	13 45 24	28° 8'34	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 10	13 49 21	29° 6'59	17°21	19°19	9°19	25°28	4°48	19°37	24°45	0° 9	27°31	27°52	29°14	22°13	16°21								
M11	13 53 17	0 ♁ 5'21	1 ♁ 45	20°24	10°33	26° 9	4°57	19°35	24°46	0°11	27°33	27°48	29°11	22°20	16°24								
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								
W13	14 1 11	2° 2'01	1 ♁ 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								
T 14	14 5 7	3° 0'18	15°44	23°10	14°15	28°13	5°24	19°28	24°47	0°15	27°37	27°47	29° 2	22°40	16°33								
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								
S 16	14 13 0	4°56'45	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 17	14 16 57	5°54'56	28°54	25° 9	17°56	0 ♁ 17	5°52	19°21	24°47	0°19	27°40	27°51	28°52	23° 0	16°41								
M18	14 20 53	6°53'05	12 ♁ 49	25°38	19°10	0°58	6° 2	19°18	24°47	0°20	27°41	27°R51	28°49	23° 7	16°44								
T 19	14 24 50	7°51'12	26°28	26° 2	20°24	1°39	6°12	19°16	24°47	0°22	27°43	27°50	28°46	23°13	16°46								
W20	14 28 46	8°49'16	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								
T 21	14 32 43	9°47'19	22°59	26°33	22°51	3° 1	6°31	19°10	24°47	0°25	27°45	27°46	28°39	23°27	16°52								
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								
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°47	27°41	28°33	23°40	16°57								
S 24	14 44 33	12°41'16	1 ♁ 0	26°41	26°32	5° 3	7° 2	19° 1	24°47	0°30	27°49	27°39	28°30	23°47	16°59								
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								
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								
W27	14 56 22	15°34'59	7 ♁ 21	26° 5	0 ♁ 13	7° 5	7°33	18°51	24°46	0°35	27°52	27°37	28°20	24° 7	17° 7								
T 28	15 0 19	16°32'50	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								
F 29	15 4 15	17°30'40	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								
S 30	15 8 12	18 ♁ 28'29	12 ♁ 51	24 ♁ 53	3 ♁ 54	9 ♁ 7	8 ♁ 5	18 ♁ 41	24 ♁ 45	0 ♁ 40	27 ♁ 55	27 ♁ 40	28 ♁ 11	24 ♁ 27	17 ♁ 14								

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SWISS EPHEMERIS for the year 1575

MAY 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
S 1	15 12 9	19♌26'16	24♌35	24°R24	5♈ 8	9♈48	8♌16	18°R38	24°R44	0♌41	27♋56	27♌41	28♌ 8	24♌33	17♋16
M 2	15 16 5	20°24'03	6♌46	23♌52	6°21	10°28	8°27	18♌34	24♌44	0°43	27°57	27°41	28° 4	24°40	17°18
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
W 4	15 23 58	22°19'32	1♋31	22°44	8°48	11°49	8°49	18°27	24°43	0°47	27°59	27°42	27°58	24°53	17°22
T 5	15 27 55	23°17'14	14°23	22° 9	10° 1	12°30	9° 0	18°23	24°42	0°49	28° 0	27°41	27°55	25° 0	17°24
F 6	15 31 51	24°14'56	27°40	21°35	11°15	13°10	9°11	18°19	24°41	0°51	28° 1	27°41	27°52	25° 6	17°26
S 7	15 35 48	25°12'37	11♈22	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 8	15 39 44	26°10'16	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
M 9	15 43 41	27° 7'55	10♌ 1	19°59	14°55	15°11	9°46	18° 8	24°39	0°56	28° 4	27°40	27°42	25°26	17°32
T 10	15 47 38	28° 5'32	24♈1	19°31	16° 8	15°51	9°57	18° 4	24°38	0°58	28° 4	27°40	27°39	25°33	17°33
W11	15 51 34	29° 3'09	9♈52	19° 6	17°22	16°31	10° 9	18° 0	24°37	1° 0	28° 5	27°40	27°36	25°40	17°35
T 12	15 55 31	0♈ 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
F 13	15 59 27	0°58'18	9♌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
S 14	16 3 24	1°55'50	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 15	16 7 20	2°53'22	9♌ 0	18° 2	22°15	19°12	10°56	17°43	24°32	1° 8	28° 8	27°39	27°23	26° 6	17°42
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
T 17	16 15 13	4°48'20	6♈42	17°D54	24°41	20°32	11°20	17°35	24°30	1°12	28°10	27°D39	27°17	26°20	17°44
W18	16 19 10	5°45'47	19°59	17°57	25°54	21°12	11°32	17°30	24°28	1°14	28°11	27°39	27°14	26°26	17°46
T 19	16 23 7	6°43'12	2♌56	18° 5	27° 8	21°52	11°44	17°26	24°27	1°16	28°11	27°40	27°10	26°33	17°47
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
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 22	16 34 56	9°35'23	10♈11	18°54	0♌47	23°52	12°20	17°13	24°23	1°22	28°13	27°42	27° 1	26°53	17°51
M23	16 38 53	10°32'44	22°14	19°19	2° 0	24°31	12°33	17° 9	24°21	1°25	28°14	27°R43	26°58	27° 0	17°52
T 24	16 42 49	11°30'05	4♌11	19°48	3°13	25°11	12°45	17° 4	24°20	1°27	28°14	27°43	26°55	27° 6	17°53
W25	16 46 46	12°27'24	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
T 26	16 50 42	13°24'43	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
F 27	16 54 39	14°22'02	9♌41	21°42	6°52	27°10	13°22	16°51	24°15	1°33	28°16	27°38	26°45	27°26	17°56
S 28	16 58 36	15°19'19	21°33	22°28	8° 5	27°50	13°35	16°47	24°13	1°35	28°17	27°36	26°42	27°33	17°57
S 29	17 2 32	16°16'37	3♌29	23°18	9°18	28°30	13°48	16°42	24°12	1°37	28°17	27°33	26°39	27°40	17°57
M30	17 6 29	17°13'53	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
T 31	17 10 25	18♈11'10	27♌48	25♌ 9	11♌43	29♈49	14♌13	16♌33	24♌ 8	1♌42	28♌18	27♌28	26♌32	27♌53	17♌59

Delta T = 121.34 sec. Julian Calendar 1 May 1575 == Greg. Calendar 11 May 1575

JUNE 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
W 1	17 14 22	19♈ 8'26	10♋18	26♌10	12♌56	0♌28	14♌26	16°R29	24°R 6	1♌44	28♋18	27°R27	26♌29	28♌ 0	17♋59
T 2	17 18 18	20° 5'41	23° 6	27°15	14° 9	1° 8	14°38	16♌25	24♌ 5	1°46	28°19	27°D27	26°26	28° 6	18° 0
F 3	17 22 15	21° 2'57	6♈17	28°23	15°22	1°47	14°51	16°20	24° 3	1°48	28°19	27♌27	26°23	28°13	18° 1
S 4	17 26 11	22° 0'12	19°52	29°35	16°35	2°27	15° 4	16°16	24° 1	1°51	28°20	27°29	26°20	28°20	18° 1
S 5	17 30 8	22°57'27	3♌53	0♈51	17°47	3° 6	15°17	16°11	23°59	1°53	28°20	27°30	26°16	28°26	18° 1
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
T 7	17 38 1	24°51'56	3♈ 8	3°32	20°13	4°25	15°43	16° 3	23°55	1°57	28°20	27°R31	26°10	28°40	18° 2
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
T 9	17 45 54	26°46'25	3♌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
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
S 11	17 53 47	28°40'53	3♌37	9°33	25° 3	7° 2	16°35	15°46	23°47	2° 6	28°21	27°20	25°57	29° 6	18° 3
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
M13	18 1 41	0♌35'18	2♈29	12°54	27°28	8°21	17° 1	15°37	23°43	2°11	28°22	27°12	25°51	29°20	18° 3
T 14	18 5 37	1°32'30	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
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
T 16	18 13 30	3°26'53	12♌28	18°17	1♌ 6	10°18	17°40	15°25	23°36	2°17	28°22	27° 9	25°42	29°40	18° 2
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
S 18	18 21 23	5°21'15	7♈16	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 19	18 25 20	6°18'25	19°19	24° 5	4°43	12°16	18°20	15°13	23°29	2°24	28°R22	27°13	25°32	0♌ 0	18° 1
M20	18 29 16	7°15'35	1♌15	26° 5	5°55	12°55	18°33	15° 9	23°27	2°26	28°22	27°R13	25°29	0° 6	18° 1
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
W22	18 37 10	9° 9'56	24°53	0♌13	8°19	14°13	19° 0	15° 1	23°22	2°31	28°22	27° 8	25°22	0°20	18° 0
T 23	18 41 6	10° 7'06	6♌43	2°19	9°32	14°52	19°13	14°57	23°20	2°33	28°22	27° 3	25°19	0°26	17°59
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°59
S 25	18 48 59	12° 1'27	0♌32	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 26	18 52 56	12°58'38	12°36	8°43	13° 8	16°49	19°53	14°46	23°13	2°40	28°22	26°40	25°10	0°46	17°57
M27	18 56 52	13°55'50	24°47	10°53	14°20	17°27	20° 6	14°42	23°11	2°42	28°21	26°32	25° 7	0°53	17°56
T 28	19 0 49	14°53'01	7♋ 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
W29	19 4 45	15°50'13	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
T 30	19 8 42	16♌47'26	2♈32	17♌20	17♌56	19♌24	20♌46	14♌32	23♌ 4	2♌48	28♌21	26♌17	24♌57	1♌13	17♌53

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SWISS EPHEMERIS for the year 1575

JULY 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
F 1	19 12 39	17 ⁵⁴ 44'40	15 ^Υ 39	19 [♁] 27	19 [♁] 8	20 [♁] 3	21 [♁] 0	14 [°] R29	23 [°] R 1	2 ⁵⁰	28 [°] R21	26 [♁] 16	24 [♁] 54	1 [♁] 20	17 [°] R52
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 3	19 20 32	19 [°] 39'09	12 [♁] 57	23 [°] 40	21 [°] 31	21 [°] 20	21 [°] 27	14 [°] 22	22 [°] 56	2 [°] 55	28 [°] 20	26 [°] 17	24 [°] 47	1 [°] 33	17 [°] 50
M 4	19 24 28	20 [°] 36'24	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
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 [°] 19	26 [°] 17	24 [°] 41	1 [°] 47	17 [°] 48
W 6	19 32 21	22 [°] 30'58	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
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
F 8	19 40 14	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
S 9	19 44 11	25 [°] 22'55	12 [♁] 4	5 [°] 47	28 [°] 41	25 [°] 13	22 [°] 47	14 [°] 5	22 [°] 42	3 [°] 8	28 [°] 18	25 [°] 52	24 [°] 28	2 [°] 13	17 [°] 42
S 10	19 48 8	26 [°] 20'14	26 [°] 49	7 [°] 43	29 [°] 53	25 [°] 51	23 [°] 0	14 [°] 2	22 [°] 40	3 [°] 10	28 [°] 17	25 [°] 43	24 [°] 25	2 [°] 20	17 [°] 41
M11	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
T12	19 56 1	28 [°] 14'56	25 [°] 2	11 [°] 29	2 [°] 16	27 [°] 9	23 [°] 27	13 [°] 57	22 [°] 35	3 [°] 14	28 [°] 16	25 [°] 29	24 [°] 19	2 [°] 33	17 [°] 38
W13	19 59 57	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
T14	20 3 54	0 [♁] 9'39	21 [°] 21	15 [°] 8	4 [°] 38	28 [°] 26	23 [°] 54	13 [°] 52	22 [°] 30	3 [°] 18	28 [°] 15	25 [°] 23	24 [°] 13	2 [°] 47	17 [°] 35
F15	20 7 50	1 [°] 7'01	3 [♁] 54	16 [°] 56	5 [°] 50	29 [°] 4	24 [°] 7	13 [°] 49	22 [°] 28	3 [°] 20	28 [°] 15	25 [°] D23	24 [°] 9	2 [°] 53	17 [°] 33
S16	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
S17	20 15 43	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
M18	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
T19	20 23 37	4 [°] 56'37	21 [°] 49	23 [°] 48	10 [°] 34	1 [°] 39	25 [°] 0	13 [°] 41	22 [°] 18	3 [°] 28	28 [°] 12	25 [°] 19	23 [°] 57	3 [°] 20	17 [°] 26
W20	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
T21	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
F22	20 35 26	7 [°] 48'57	27 [°] 28	28 [°] 39	14 [°] 7	3 [°] 34	25 [°] 40	13 [°] 36	22 [°] 11	3 [°] 34	28 [°] 10	24 [°] 55	23 [°] 47	3 [°] 40	17 [°] 20
S23	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 [°] 43	23 [°] 44	3 [°] 47	17 [°] 18
S24	20 43 19	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
M25	20 47 16	10 [°] 41'26	4 [♁] 13	3 [°] 17	17 [°] 39	5 [°] 29	26 [°] 19	13 [°] 31	22 [°] 5	3 [°] 39	28 [°] 8	24 [°] 17	23 [°] 38	4 [°] 0	17 [°] 14
T26	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
W27	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
T28	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
F29	21 3 2	14 [°] 31'42	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
S30	21 6 59	15 [°] 29'20	9 [♁] 9	10 [°] 25	23 [°] 32	8 [°] 41	27 [°] 25	13 [°] 25	21 [°] 54	3 [°] 49	28 [°] 4	23 [°] 48	23 [°] 22	4 [°] 33	17 [°] 2
S31	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

Delta T = 121.24 sec. Julian Calendar 1 July 1575 == Greg. Calendar 11 July 1575

AUGUST 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	21 14 52	17 [♁] 24'41	6 [♁] 57	13 [♁] 4	25 [♁] 53	9 [♁] 58	27 [♁] 50	13 [°] R24	21 [°] R49	3 ⁵²	28 [°] R 3	23 [°] R48	23 [♁] 15	4 [♁] 47	16 [°] R58
T 2	21 18 48	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
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
T 4	21 26 42	20 [°] 17'53	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
F 5	21 30 38	21 [°] 15'41	5 [♁] 39	18 [°] 0	0 [♁] 33	12 [°] 31	28 [°] 42	13 [°] 22	21 [°] 41	3 [°] 59	27 [°] 59	23 [°] 25	23 [°] 3	5 [°] 14	16 [°] 48
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 [°] 58	23 [°] 14	22 [°] 59	5 [°] 20	16 [°] 45
S 7	21 38 31	23 [°] 11'20	5 [♁] 7	20 [°] 15	2 [°] 53	13 [°] 47	29 [°] 8	13 [°] 21	21 [°] 37	4 [°] 2	27 [°] 57	23 [°] 3	22 [°] 56	5 [°] 27	16 [°] 43
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 [°] 56	22 [°] 52	22 [°] 53	5 [°] 34	16 [°] 40
T 9	21 46 24	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
W10	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 [°] 38	22 [°] 47	5 [°] 47	16 [°] 35
T11	21 54 17	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
F12	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
S13	22 2 10	28 [°] 58'50	24 [°] 28	26 [°] 2	9 [°] 50	17 [°] 37	0 [°] 23	13 [°] 22	21 [°] 26	4 [°] 11	27 [°] 52	22 [°] 3			

SWISS EPHEMERIS for the year 1575

SEPTEMBER 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
T 1	23 17 5	17 ^h 25'28	0 ^h 28	27°R18	1 ^m 29	29 ^h 41	4 ^h 10	13 ^h 47	21°R 0	4 ^h 34	27°R31	20°R49	21 ^h 37	8 ^h 14	15°R34		
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 29	20 ^h 41	21°34	8°21	15 ^h 31		
S 3	23 24 58	19°22'39	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 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		
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		
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		
W 7	23 40 44	23°17'26	24°39	21°10	8°10	3°29	5°16	14° 2	20°55	4°39	27°23	20° 0	21°18	8°54	15°17		
T 8	23 44 41	24°16'12	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		
F 9	23 48 37	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		
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 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		
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		
T 13	0 4 24	29°10'32	8 ^h 11	16°37	14°46	7°17	6°20	14°21	20°52	4°42	27°16	19°58	20°59	9°34	15° 0		
W14	0 8 20	0 ^h 9'29	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		
T 15	0 12 17	1° 8'28	2 ^h 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		
F 16	0 16 13	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		
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 18	0 24 6	4° 5'36	9 ^h 14	16°59	20°10	10°27	7°10	14°38	20°50	4°45	27°10	19°29	20°43	10° 8	14°47		
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		
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		
W21	0 35 56	7° 3'00	18°50	19° 9	23°22	12°20	7°39	14°50	20°D50	4°46	27° 7	19° 9	20°33	10°28	14°39		
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		
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		
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° 3	19° 5	20°24	10°48	14°31		
S 25	0 51 42	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		
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		
T 27	0 59 35	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		
W28	1 3 32	13°58'16	26°49	28° 3	0 ^h 41	16°46	8°43	15°19	20°51	4°47	26°59	19° 8	20°11	11°15	14°21		
T 29	1 7 29	14°57'45	10 ^h 58	29°36	1°43	17°24	8°51	15°24	20°52	4°R47	26°58	19° 5	20° 8	11°21	14°19		
F 30	1 11 25	15°57'16	25 ^h 3	1 ^h 11	2 ^h 44	18 ^h 2	9 ^h 0	15 ^h 28	20 ^h 52	4 ^h 46	26 ^h 57	19 ^h 2	20 ^h 5	11 ^h 28	14 ^h 17		

Delta T = 121.14 sec. Julian Calendar 1 Sept. 1575 == Greg. Calendar 11 Sept. 1575

OCTOBER 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
S 1	1 15 22	16 ^h 56'50	9 ^h 11	2 ^h 48	3 ^h 45	18 ^h 40	9 ^h 8	15 ^h 33	20 ^h 53	4°R46	26°R55	18°R57	20 ^h 8	11 ^h 35	14°R14		
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		
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		
T 4	1 27 11	19°55'43	19°45	7°46	6°47	20°33	9°33	15°48	20°54	4°46	26°52	18°43	19°52	11°55	14° 8		
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		
T 6	1 35 4	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		
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		
S 8	1 42 57	23°54'41	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 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		
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°56		
T 11	1 54 47	26°54'15	16° 1	19°37	13°35	24°59	10°25	16°23	21° 0	4°44	26°45	18°46	19°30	12°42	13°54		
W12	1 58 44	27°54'10	2°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		
T 13	2 2 40	28°54'06	9 ^h 52	22°59	15°28	26°14	10°38	16°34	21° 2	4°43	26°43	18°46	19°23	12°55	13°50		
F 14	2 6 37	29°54'04	22° 2	24°40	16°24	26°52	10°45	16°40	21° 4	4°43	26°42	18°45	19°20	13° 2	13°48		
S 15	2 10 33	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°47		
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		
M17	2 18 26	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		
T 18	2 22 23	3°54'11	13°39	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		
W19	2 26 20	4°54'18	27°26	2°56	20°53	0 ^h 1	11°16	17° 8	21°10	4°40	26°37	18°34	19° 4	13°35	13°40		
T 20	2 30 16	5°54'26	11 ^h 30	4°34	21°45	0°39	11°21	17°14	21°11	4°39	26°36	18°34	19° 1	13°42	13°39		
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°35	18°D34	18°58	13°49	13°37		
S 22	2 38 9	7°54'48	10 ^h 14	7°49	23°27	1°55	11°32	17°26	21°14	4°37	26°35	18°34	18°55	13°55	13°36		
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		
M24	2 46 2	9°55'18	9 ^h 13	11° 2	25° 6	3°10	11°43	17°38	21°18	4°36	26°33	18°36	18°48	14° 9	13°33		
T 25	2 49 59	10°55'36	23°35	12°38	25°54	3°48	11°47	17°44	21°19	4°35	26°32	18°36	18°45	14°15	13°32		
W26	2 53 56	11°55'56	7 ^h 48	14°13	26°41	4°26	11°52	17°50	21°21	4°34	26°31	18°R37	18°42	14°22	13°31		
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		
F 28	3 1 49	13°56'42	5 ^h 11	17°24	28°14	5°42	12° 1	18° 2	21°25	4°32	26°30	18°36	18°36	14°35	13°29		
S 29	3 5 45	14°57'08	19°16	18°58	28°58	6°19	12° 5	18° 9	21°26	4°31	26°29	18°36	18°33	14°42	13°28		
S 30	3 9 42	15°57'35	2 ^h 38	20°33	29°42	6°57	12° 9	18°15	21°28	4°30	26°28	18°35	18°29	14°49	13°27		
M31	3 13 38	16 ^h 58'05	15 ^h 47	22 ^h 7	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		

Delta T = 121.10 sec. Julian Calendar created from Swiss Ephemeris, Copyright Astrodiest AG [10.1.2003]

SWISS EPHEMERIS for the year 1575

NOVEMBER 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
T 1	3 17 35	17 ^m 58'36	28 ^o 43	23 ^m 41	1 ^o 6	8 ^o 13	12 ^o 17	18 ^o 28	21 ^o 32	4 ^o R28	26 ^o R27	18 ^o R35	18 ^o 23	15 ^o 2	13 ^o R25
W 2	3 21 31	18 ^o 59'09	11 ^m 25	25 ^o 15	1 ^o 47	8 ^o 51	12 ^o 20	18 ^o 34	21 ^o 34	4 ^o 27	26 ^o H26	18 ^o D35	18 ^o 20	15 ^o 9	13 ^o H24
T 3	3 25 28	19 ^o 59'44	23 ^o 54	26 ^o 48	2 ^o 26	9 ^o 28	12 ^o 24	18 ^o 41	21 ^o 36	4 ^o 26	26 ^o 26	18 ^o R35	18 ^o 17	15 ^o 16	13 ^o 24
F 4	3 29 24	21 ^o 0'20	6 ^o 12	28 ^o 21	3 ^o 5	10 ^o 6	12 ^o 27	18 ^o 47	21 ^o 38	4 ^o 25	26 ^o 25	18 ^o R35	18 ^o 14	15 ^o 22	13 ^o 23
S 5	3 33 21	22 ^o 0'58	18 ^o 20	29 ^o 54	3 ^o 41	10 ^o 44	12 ^o 30	18 ^o 54	21 ^o 41	4 ^o 24	26 ^o 24	18 ^o 35	18 ^o 10	15 ^o 29	13 ^o 22
S 6	3 37 18	23 ^o 1'37	0 ^o 18	1 ^o 27	4 ^o 17	11 ^o 22	12 ^o 32	19 ^o 0	21 ^o 43	4 ^o 23	26 ^o 24	18 ^o 34	18 ^o 7	15 ^o 36	13 ^o 22
M 7	3 41 14	24 ^o 2'17	12 ^o 11	3 ^o 0	4 ^o 51	11 ^o 59	12 ^o 35	19 ^o 7	21 ^o 45	4 ^o 22	26 ^o 23	18 ^o 34	18 ^o 4	15 ^o 42	13 ^o 21
T 8	3 45 11	25 ^o 2'59	24 ^o 2	4 ^o 32	5 ^o 24	12 ^o 37	12 ^o 37	19 ^o 13	21 ^o 47	4 ^o 20	26 ^o 23	18 ^o 33	18 ^o 1	15 ^o 49	13 ^o 21
W 9	3 49 7	26 ^o 3'41	5 ^o 53	6 ^o 4	5 ^o 56	13 ^o 15	12 ^o 39	19 ^o 20	21 ^o 50	4 ^o 19	26 ^o 22	18 ^o 32	17 ^o 58	15 ^o 56	13 ^o 21
T 10	3 53 4	27 ^o 4'25	17 ^o 49	7 ^o 36	6 ^o 25	13 ^o 52	12 ^o 41	19 ^o 27	21 ^o 52	4 ^o 18	26 ^o 22	18 ^o 31	17 ^o 54	16 ^o 3	13 ^o 20
F 11	3 57 0	28 ^o 5'10	29 ^o 56	9 ^o 8	6 ^o 54	14 ^o 30	12 ^o 43	19 ^o 33	21 ^o 54	4 ^o 17	26 ^o 21	18 ^o D31	17 ^o 51	16 ^o 9	13 ^o 20
S 12	4 0 57	29 ^o 5'56	12 ^o H16	10 ^o 40	7 ^o 20	15 ^o 8	12 ^o 45	19 ^o 40	21 ^o 57	4 ^o 15	26 ^o 21	18 ^o 32	17 ^o 48	16 ^o 16	13 ^o 20
S 13	4 4 54	0 ^o 7'42	24 ^o 56	12 ^o 11	7 ^o 45	15 ^o 46	12 ^o 46	19 ^o 47	21 ^o 59	4 ^o 14	26 ^o 20	18 ^o 32	17 ^o 45	16 ^o 23	13 ^o 20
M 14	4 8 50	1 ^o 7'30	7 ^o Y58	13 ^o 43	8 ^o 8	16 ^o 23	12 ^o 47	19 ^o 54	22 ^o 2	4 ^o 13	26 ^o 20	18 ^o 33	17 ^o 42	16 ^o 29	13 ^o 20
T 15	4 12 47	2 ^o 8'19	21 ^o 25	15 ^o 14	8 ^o 29	17 ^o 1	12 ^o 48	20 ^o 0	22 ^o 4	4 ^o 11	26 ^o 20	18 ^o 35	17 ^o 39	16 ^o 36	13 ^o D20
W 16	4 16 43	3 ^o 9'09	5 ^o U19	16 ^o 45	8 ^o 48	17 ^o 39	12 ^o 49	20 ^o 7	22 ^o 7	4 ^o 10	26 ^o 19	18 ^o 35	17 ^o 35	16 ^o 43	13 ^o 20
T 17	4 20 40	4 ^o 9'59	19 ^o 36	18 ^o 15	9 ^o 6	18 ^o 16	12 ^o 50	20 ^o 14	22 ^o 10	4 ^o 8	26 ^o 19	18 ^o R36	17 ^o 32	16 ^o 50	13 ^o 20
F 18	4 24 36	5 ^o 10'51	4 ^o II15	19 ^o 45	9 ^o 21	18 ^o 54	12 ^o 50	20 ^o 21	22 ^o 12	4 ^o 7	26 ^o 19	18 ^o 35	17 ^o 29	16 ^o 56	13 ^o 20
S 19	4 28 33	6 ^o 11'44	19 ^o 7	21 ^o 15	9 ^o 34	19 ^o 32	12 ^o 50	20 ^o 28	22 ^o 15	4 ^o 6	26 ^o 18	18 ^o 34	17 ^o 26	17 ^o 3	13 ^o 20
S 20	4 32 29	7 ^o 12'39	4 ^o 6	22 ^o 45	9 ^o 45	20 ^o 9	12 ^o R50	20 ^o 35	22 ^o 18	4 ^o 4	26 ^o 18	18 ^o 32	17 ^o 23	17 ^o 10	13 ^o 20
M 21	4 36 26	8 ^o 13'34	19 ^o 2	24 ^o 14	9 ^o 53	20 ^o 47	12 ^o 50	20 ^o 42	22 ^o 20	4 ^o 3	26 ^o 18	18 ^o 29	17 ^o 20	17 ^o 16	13 ^o 21
T 22	4 40 23	9 ^o 14'31	3 ^o U47	25 ^o 42	9 ^o 59	21 ^o 24	12 ^o 50	20 ^o 49	22 ^o 23	4 ^o 1	26 ^o 18	18 ^o 26	17 ^o 16	17 ^o 23	13 ^o 21
W 23	4 44 19	10 ^o 15'28	18 ^o 16	27 ^o 10	10 ^o 3	22 ^o 2	12 ^o 49	20 ^o 56	22 ^o 26	4 ^o 0	26 ^o 17	18 ^o 24	17 ^o 13	17 ^o 30	13 ^o 22
T 24	4 48 16	11 ^o 16'27	2 ^o II25	28 ^o 37	10 ^o R5	22 ^o 40	12 ^o 49	21 ^o 3	22 ^o 29	3 ^o 58	26 ^o 17	18 ^o 23	17 ^o 10	17 ^o 36	13 ^o 22
F 25	4 52 12	12 ^o 17'27	16 ^o 12	0 ^o 3	10 ^o 4	23 ^o 17	12 ^o 48	21 ^o 10	22 ^o 32	3 ^o 57	26 ^o 17	18 ^o D23	17 ^o 7	17 ^o 43	13 ^o 23
S 26	4 56 9	13 ^o 18'28	29 ^o 38	1 ^o 28	10 ^o 1	23 ^o 55	12 ^o 47	21 ^o 17	22 ^o 35	3 ^o 55	26 ^o 17	18 ^o 24	17 ^o 4	17 ^o 50	13 ^o 23
S 27	5 0 5	14 ^o 19'31	12 ^o U44	2 ^o 51	9 ^o 55	24 ^o 32	12 ^o 45	21 ^o 24	22 ^o 37	3 ^o 53	26 ^o 17	18 ^o 25	17 ^o 0	17 ^o 57	13 ^o 24
M 28	5 4 2	15 ^o 20'34	25 ^o 34	4 ^o 13	9 ^o 47	25 ^o 10	12 ^o 44	21 ^o 31	22 ^o 40	3 ^o 52	26 ^o 17	18 ^o 27	16 ^o 57	18 ^o 3	13 ^o 25
T 29	5 7 58	16 ^o 21'38	8 ^o II9	5 ^o 34	9 ^o 36	25 ^o 48	12 ^o 42	21 ^o 38	22 ^o 43	3 ^o 50	26 ^o 17	18 ^o 28	16 ^o 54	18 ^o 10	13 ^o 25
W 30	5 11 55	17 ^o 22'44	20 ^o II32	6 ^o 52	9 ^o R23	26 ^o 25	12 ^o U40	21 ^o 45	22 ^o 46	3 ^o 49	26 ^o H17	18 ^o R29	16 ^o U51	18 ^o R17	13 ^o H26

Delta T = 121.05 sec. Julian Calendar 1 Nov. 1575 == Greg. Calendar 11 Nov. 1575

DECEMBER 1575 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
T 1	5 15 52	18 ^o 23'50	2 ^o 745	8 ^o 3	9 ^o R7	27 ^o U3	12 ^o R38	21 ^o 752	22 ^o 350	3 ^o R47	26 ^o H17	18 ^o R28	16 ^o U48	18 ^o R23	13 ^o H27
F 2	5 19 48	19 ^o 24'57	14 ^o 51	9 ^o 20	8 ^o R49	27 ^o 40	12 ^o U36	21 ^o 59	22 ^o 53	3 ^o U45	26 ^o 17	18 ^o U25	16 ^o 45	18 ^o 30	13 ^o 28
S 3	5 23 45	20 ^o 26'04	26 ^o 50	10 ^o 30	8 ^o 29	28 ^o 18	12 ^o 33	22 ^o 6	22 ^o 56	3 ^o 44	26 ^o 17	18 ^o 21	16 ^o 41	18 ^o 37	13 ^o 29
S 4	5 27 41	21 ^o 27'12	8 ^o R45	11 ^o 35	8 ^o 6	28 ^o 55	12 ^o 30	22 ^o 13	22 ^o 59	3 ^o 42	26 ^o 17	18 ^o 15	16 ^o 38	18 ^o 44	13 ^o 30
M 5	5 31 38	22 ^o 28'21	20 ^o 36	12 ^o 36	7 ^o 42	29 ^o 33	12 ^o 27	22 ^o 20	23 ^o 2	3 ^o 40	26 ^o 17	18 ^o 8	16 ^o 35	18 ^o 50	13 ^o 31
T 6	5 35 34	23 ^o 29'30	2 ^o 27	13 ^o 31	7 ^o 15	0 ^o II10	12 ^o 24	22 ^o 27	23 ^o 5	3 ^o 39	26 ^o 17	18 ^o 1	16 ^o 32	18 ^o 57	13 ^o 33
W 7	5 39 31	24 ^o 30'39	14 ^o 19	14 ^o 21	6 ^o 46	0 ^o 48	12 ^o 21	22 ^o 34	23 ^o 8	3 ^o 37	26 ^o 17	17 ^o 55	16 ^o 29	19 ^o 4	13 ^o 34
T 8	5 43 27	25 ^o 31'48	26 ^o 15	15 ^o 4	6 ^o 16	1 ^o 25	12 ^o 18	22 ^o 41	23 ^o 12	3 ^o 35	26 ^o 17	17 ^o 50	16 ^o 26	19 ^o 10	13 ^o 35
F 9	5 47 24	26 ^o 32'57	8 ^o H19	15 ^o 39	5 ^o 44	2 ^o 3	12 ^o 14	22 ^o 48	23 ^o 15	3 ^o 34	26 ^o 17	17 ^o 46	16 ^o 22	19 ^o 17	13 ^o 37
S 10	5 51 21	27 ^o 34'07	20 ^o 35	16 ^o 6	5 ^o 10	2 ^o 40	12 ^o 10	22 ^o 55	23 ^o 18	3 ^o 32	26 ^o 17	17 ^o 44	16 ^o 19	19 ^o 24	13 ^o 38
S 11	5 55 17	28 ^o 35'16	3 ^o Y8	16 ^o 23	4 ^o 36	3 ^o 17	12 ^o 6	23 ^o 2	23 ^o 21	3 ^o 30	26 ^o 18	17 ^o D44	16 ^o 16	19 ^o 30	13 ^o 39
M 12	5 59 14	29 ^o 36'26	16 ^o 1	16 ^o R30	4 ^o 0	3 ^o 55	12 ^o 2	23 ^o 9	23 ^o 25	3 ^o 29	26 ^o 18	17 ^o 45	16 ^o 13	19 ^o 37	13 ^o 41
T 13	6 3 10	0 ^o 37'35	29 ^o 20	16 ^o 25	3 ^o 24	4 ^o 32	11 ^o 58	23 ^o 16	23 ^o 28	3 ^o 27	26 ^o 18	17 ^o 46	16 ^o 10	19 ^o 44	13 ^o 43
W 14	6 7 7	1 ^o 38'45	13 ^o U7	16 ^o 9	2 ^o 48	5 ^o 9	11 ^o 53	23 ^o 23	23 ^o 31	3 ^o 25	26 ^o 18	17 ^o R48	16 ^o 6	19 ^o 51	13 ^o 44
T 15	6 11 3	2 ^o 39'54	27 ^o 22	15 ^o 41	2 ^o 11	5 ^o 47	11 ^o 48	23 ^o 30	23 ^o 35	3 ^o 24	26 ^o 19	17 ^o 47	16 ^o 3	19 ^o 57	13 ^o 46
F 16	6 15 0	3 ^o 41'03	12 ^o II4	15 ^o 2	1 ^o 34	6 ^o 24	11 ^o 43	23 ^o 37	23 ^o 38	3 ^o 22	26 ^o 19	17 ^o 45	16 ^o 0	20 ^o 4	13 ^o 48
S 17	6 18 56	4 ^o 42'13	27 ^o 8	14 ^o 11	0 ^o 58	7 ^o 1	11 ^o 38	23 ^o 44	23 ^o 41	3 ^o 20	26 ^o 20	17 ^o 40	15 ^o 57	20 ^o 11	13 ^o 49
S 18	6 22 53	5 ^o 43'22	12 ^o U24	13 ^o 10	0 ^o 22	7 ^o 39	11 ^o 33	23 ^o							