

SWISS EPHEMERIS for the year 1912

JANUARY 1912

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
M 1	6 37 9	9°31'12	19°28	25°R35	25°M35	24°R20	4°32	13°R31	28°R15	22°R46	27°R46	28°R12	27°Y 7	12°R30	3°R22							
T 2	6 41 6	10°14'21	4°II 0	24°R59	26°45	24°23	4°44	13°R29	28°19	22°R44	27°II44	28°Y 7	27° 3	12°37	3°24							
W 3	6 45 2	11°15'30	18°57	24°33	27°55	24°25	4°56	13°28	28°22	22°43	27°43	28° 0	27° 0	12°43	3°27							
T 4	6 48 59	12°16'38	4°R12	24°17	29° 5	24°29	5° 8	13°26	28°26	22°41	27°42	27°51	26°57	12°50	3°30							
F 5	6 52 56	13°17'47	19°35	24°D11	0°R16	24°34	5°20	13°25	28°29	22°39	27°41	27°40	26°54	12°57	3°33							
S 6	6 56 52	14°18'55	4°R54	24°15	1°26	24°39	5°32	13°24	28°32	22°38	27°40	27°29	26°51	13° 4	3°35							
S 7	7 0 49	15°20'04	19°57	24°26	2°37	24°44	5°44	13°23	28°36	22°36	27°39	27°19	26°48	13°10	3°38							
M 8	7 4 45	16°21'12	4°II36	24°45	3°47	24°51	5°55	13°22	28°39	22°34	27°38	27°11	26°44	13°17	3°41							
T 9	7 8 42	17°22'20	18°45	25°12	4°58	24°58	6° 7	13°21	28°43	22°33	27°36	27° 5	26°41	13°24	3°44							
W10	7 12 38	18°23'29	2°R25	25°44	6° 9	25° 6	6°18	13°20	28°46	22°31	27°35	27° 3	26°38	13°30	3°47							
T 11	7 16 35	19°24'37	15°36	26°23	7°20	25°14	6°30	13°20	28°50	22°29	27°34	27° 2	26°35	13°37	3°50							
F 12	7 20 31	20°25'46	28°22	27° 6	8°31	25°23	6°41	13°19	28°53	22°27	27°33	27° 2	26°32	13°44	3°53							
S 13	7 24 28	21°26'54	10°M48	27°54	9°42	25°33	6°53	13°19	28°57	22°26	27°32	27° 2	26°29	13°51	3°56							
S 14	7 28 25	22°28'02	23° 0	28°46	10°53	25°44	7° 4	13°18	29° 0	22°24	27°31	26°59	26°25	13°57	3°59							
M15	7 32 21	23°29'10	5°R 1	29°42	12° 5	25°55	7°15	13°18	29° 4	22°22	27°30	26°55	26°22	14° 4	4° 3							
T 16	7 36 18	24°30'18	16°55	0°R42	13°16	26° 6	7°26	13°D18	29° 7	22°21	27°29	26°47	26°19	14°11	4° 6							
W17	7 40 14	25°31'26	28°47	1°44	14°28	26°18	7°37	13°18	29°11	22°19	27°28	26°36	26°16	14°17	4° 9							
T 18	7 44 11	26°32'33	10°R38	2°49	15°39	26°31	7°48	13°19	29°14	22°17	27°27	26°22	26°13	14°24	4°12							
F 19	7 48 7	27°33'40	22°30	3°56	16°51	26°44	7°59	13°19	29°18	22°16	27°26	26° 7	26° 9	14°31	4°16							
S 20	7 52 4	28°34'46	4°R25	5° 6	18° 3	26°58	8°10	13°19	29°21	22°14	27°25	25°52	26° 6	14°38	4°19							
S 21	7 56 0	29°35'52	16°23	6°17	19°15	27°12	8°20	13°20	29°25	22°12	27°24	25°37	26° 3	14°44	4°22							
M22	7 59 57	0°R36'56	28°26	7°31	20°27	27°27	8°31	13°20	29°29	22°11	27°23	25°25	26° 0	14°51	4°26							
T 23	8 3 54	1°38'00	10°R36	8°46	21°39	27°43	8°41	13°21	29°32	22° 9	27°22	25°15	25°57	14°58	4°29							
W24	8 7 50	2°39'03	22°54	10° 2	22°51	27°58	8°52	13°22	29°36	22° 7	27°21	25° 8	25°54	15° 5	4°33							
T 25	8 11 47	3°40'05	5°Y24	11°20	24° 3	28°15	9° 2	13°23	29°39	22° 6	27°20	25° 5	25°50	15°11	4°36							
F 26	8 15 43	4°41'05	18° 8	12°40	25°15	28°32	9°12	13°24	29°43	22° 4	27°19	25° 4	25°47	15°18	4°40							
S 27	8 19 40	5°42'05	1°R11	14° 0	26°27	28°49	9°22	13°25	29°46	22° 2	27°18	25° 4	25°44	15°25	4°43							
S 28	8 23 36	6°43'04	14°35	15°22	27°39	29° 7	9°32	13°27	29°50	22° 1	27°17	25° 3	25°41	15°31	4°47							
M29	8 27 33	7°44'01	28°25	16°44	28°51	29°25	9°42	13°28	29°53	21°59	27°16	25° 2	25°38	15°38	4°50							
T 30	8 31 29	8°44'57	12°II41	18° 8	0°R 4	29°43	9°52	13°30	29°57	21°57	27°15	24°58	25°35	15°45	4°54							
W31	8 35 26	9°45'52	27°II22	19°R33	1°R16	0°II 2	10°R 2	13°R31	0°R 0	21°R56	27°II15	24°Y52	25°Y31	15°R52	4°R57							

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	23s 8	19n22	1n50	20s12	3n11	16s40	2n34	21n 0	2n12	20s19	0n45	13n37	2s24	21s 2	0s32	20n57	0s35	16n57	6s29	10n50	10n27	27s49	5s19	5n19
T 2	23 3	23 52	2 57	20 11	3 11	16 57	2 33	21 1	2 13	20 21	0 45	13 37	2 24	21 2	0 32	20 58	0 35	16 57	6 29	10 49	10 26	27 49	5 18	5 19
W 3	22 59	26 53	3 54	20 12	3 9	17 14	2 32	21 2	2 13	20 24	0 45	13 36	2 23	21 1	0 32	20 58	0 35	16 57	6 29	10 46	10 25	27 48	5 18	5 18
T 4	22 53	27 59	4 36	20 15	3 5	17 31	2 31	21 4	2 14	20 26	0 45	13 36	2 23	21 0	0 32	20 58	0 35	16 57	6 29	10 43	10 24	27 48	5 17	5 18
F 5	22 47	26 56	4 58	20 19	3 1	17 47	2 29	21 5	2 14	20 28	0 45	13 36	2 23	21 0	0 32	20 58	0 35	16 58	6 28	10 39	10 22	27 48	5 16	5 18
S 6	22 41	23 52	4 58	20 25	2 55	18 3	2 28	21 7	2 15	20 30	0 45	13 36	2 23	20 59	0 32	20 59	0 35	16 58	6 28	10 35	10 21	27 47	5 16	5 17
S 7	22 34	19 14	4 38	20 32	2 48	18 18	2 26	21 9	2 15	20 32	0 45	13 36	2 22	20 58	0 32	20 59	0 35	16 58	6 28	10 31	10 20	27 47	5 15	5 17
M 8	22 27	13 33	4 0	20 40	2 41	18 33	2 25	21 10	2 15	20 34	0 45	13 36	2 22	20 57	0 32	20 59	0 35	16 58	6 28	10 28	10 19	27 46	5 14	5 17
T 9	22 19	7 19	3 7	20 50	2 33	18 48	2 23	21 13	2 15	20 36	0 45	13 36	2 22	20 57	0 32	21 0	0 35	16 58	6 28	10 27	10 18	27 46	5 13	5 17
W10	22 11	0 58	2 6	20 59	2 24	19 2	2 21	21 15	2 16	20 38	0 45	13 36	2 21	20 56	0 32	21 0	0 35	16 58	6 28	10 26	10 17	27 45	5 12	5 16
T 11	22 3	5s13	1 0	21 9	2 15	19 16	2 19	21 17	2 16	20 40	0 45	13 36	2 21	20 55	0 32	21 0	0 35	16 58	6 28	10 25	10 16	27 45	5 12	5 16
F 12	21 54	11 1	0s 7	21 19	2 6	19 29	2 17	21 19	2 16	20 42	0 45	13 36	2 21	20 55	0 32	21 0	0 35	16 58	6 28	10 25	10 14	27 44	5 11	5 16
S 13	21 45	16 13	1 12	21 30	1 57	19 42	2 15	21 22	2 16	20 44	0 45	13 36	2 21	20 54	0 32	21 1	0 35	16 58	6 28	10 25	10 13	27 44	5 10	5 16
S 14	21 35	20 40	2 12	21 40	1 47	19 54	2 13	21 24	2 16	20 46	0 45	13 37	2 20	20 53	0 32	21 1	0 35	16 58	6 28	10 24	10 12	27 43	5 9	5 15
M15	21 25	24 12	3 6	21 50	1 38	20 6	2 11	21 27	2 16	20 48	0 45	13 37	2 20	20 52	0 32	21 1	0 35	16 58	6 27	10 23	10 11	27 43	5 8	5 15
T 16	21 14	26 38	3 51	21 59	1 28	20 17	2 8	21 30	2 16	20 49	0 45	13 37	2 20	20 52	0 32	21 2	0 35	16 58	6 27	10 20	10 10	27 42	5 7	5 15
W17	21 3	27 52	4 25	22 8	1 19	20 28	2 6	21 33	2 17	20 51	0 45	13 37	2 19	20 51	0 32	21 2	0 35	16 59	6 27	10 16	10 9	27 41	5 6	5 15
T 18	20 51	27 49	4 48	22 16	1 9	20 38	2 3	21 36	2 17	20 53	0 45	13 38	2 19	20 50	0 32	21 2	0 35	16 59	6 27	10 11	10 7	27 41	5 5	5 14
F 19	20 40	26 28	4 58	22 24	1 0	20 48	2 1	21 39	2 17	20 55	0 45	13 38	2 19	20 49	0 32	21 2	0 35	16 59	6 27	10 6	10 6	27 40	5 4	5 14
S 20	20 27	23 57	4 56	22 31	0 50	20 57	1 58	21 42	2 17	20 56	0 45	13 39	2 19	20 49	0 32	21 3	0 35	16 59	6 27	10 0	10 5	27 40	5 3	5 14
S 21	20 15	20 23	4 40	22 37	0 41	21 6	1 56	21 46	2 17	20 58	0 45	13 39	2 18	20 48	0 32	21 3	0 35	16 59	6 27	9 55	10 4	27 39	5 2	5 14
M22	20 2	15 57	4 12	22 42	0 32	21 14	1 53	21 49	2 16	21 0	0 45	13 40	2 18	20 47	0 32	21 3	0 35	16 59	6 27	9 50	10 3	27 39	5 1	5 13
T 23	19 48	10 51	3 31	22 46	0 23	21 21	1 50	21 52	2 16	21 1	0 45	13 40	2 18	20 47	0 32	21 4	0 35	16 59	6 26	9 46	10 2	27 38	5 0	5 13
W24	19 35	5 17	2 41	22 50	0 15	21 28	1 47	21 56	2 16	21 3	0 45	13 41	2 17	20 46	0 32	21 4	0 35	16 59	6 26	9 44	10 1	27 37	4 59	5 13
T 25	19 21	0n35	1 42	22 52	0 6	21 35	1 45	22 0	2 16	21 4	0 45	13 41	2 17	20 45	0 32	21 4	0 35	16 59	6 26	9 43	9 59	27 37	4 58	5 13
F 26	19 6	6 33	0 37	22 53	0s 8	21 40	1 42	22 3	2 16	21 6	0 45	13 42	2 17	20 44	0 32	21 4	0 35	17 0	6 26	9 42	9 58	27 36	4 57	5 13
S 27	18 51	12 24	0n32	22 53	0 10	21 46	1 39	22 7	2 16	21 7	0 45	13 42	2 16	20 44	0 32	21 5	0 35	17 0	6 26	9 42	9 57	27 35	4 56	5 12
S 28	18 36	17 50	1 41	22 52	0 18																			

SWISS EPHEMERIS for the year 1912

FEBRUARY 1912

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
T 1	8 39 23	10 ^h 46 ^m 46 ^s	12 ^h 23 ^m	20 ^h 59 ^m	2 ^h 29 ^m	0 ^h 22 ^m	10 ^h 11 ^m	13 ^h 33 ^m	0 ^h 4 ^m	21 ^h 54 ^m	27 ^h 14 ^m	24 ^h 43 ^m	25 ^h 28 ^m	15 ^h 58 ^m	5 ^h 1 ^m									
F 2	8 43 19	11 ^h 47 ^m 38 ^s	27 ^h 36 ^m	22 ^h 25 ^m	3 ^h 41 ^m	0 ^h 42 ^m	10 ^h 21 ^m	13 ^h 35 ^m	0 ^h 7 ^m	21 ^h 55 ^m	27 ^h 13 ^m	24 ^h 32 ^m	25 ^h 25 ^m	16 ^h 5 ^m	5 ^h 5 ^m									
S 3	8 47 16	12 ^h 48 ^m 29 ^s	12 ^h 50 ^m	23 ^h 53 ^m	4 ^h 54 ^m	1 ^h 2 ^m	10 ^h 30 ^m	13 ^h 37 ^m	0 ^h 11 ^m	21 ^h 51 ^m	27 ^h 12 ^m	24 ^h 21 ^m	25 ^h 22 ^m	16 ^h 12 ^m	5 ^h 8 ^m									
S 4	8 51 12	13 ^h 49 ^m 19 ^s	27 ^h 54 ^m	25 ^h 21 ^m	6 ^h 6 ^m	1 ^h 22 ^m	10 ^h 39 ^m	13 ^h 39 ^m	0 ^h 14 ^m	21 ^h 49 ^m	27 ^h 11 ^m	24 ^h 11 ^m	25 ^h 19 ^m	16 ^h 18 ^m	5 ^h 12 ^m									
M 5	8 55 9	14 ^h 50 ^m 08 ^s	12 ^h 39 ^m	26 ^h 50 ^m	7 ^h 19 ^m	1 ^h 43 ^m	10 ^h 48 ^m	13 ^h 41 ^m	0 ^h 18 ^m	21 ^h 48 ^m	27 ^h 11 ^m	24 ^h 3 ^m	25 ^h 15 ^m	16 ^h 25 ^m	5 ^h 16 ^m									
T 6	8 59 5	15 ^h 50 ^m 56 ^s	26 ^h 58 ^m	28 ^h 20 ^m	8 ^h 32 ^m	2 ^h 5 ^m	10 ^h 57 ^m	13 ^h 43 ^m	0 ^h 21 ^m	21 ^h 46 ^m	27 ^h 10 ^m	23 ^h 58 ^m	25 ^h 12 ^m	16 ^h 32 ^m	5 ^h 20 ^m									
W 7	9 3 2	16 ^h 51 ^m 43 ^s	10 ^h 47 ^m	29 ^h 51 ^m	9 ^h 44 ^m	2 ^h 26 ^m	11 ^h 6 ^m	13 ^h 46 ^m	0 ^h 24 ^m	21 ^h 45 ^m	27 ^h 9 ^m	23 ^h 55 ^m	25 ^h 9 ^m	16 ^h 39 ^m	5 ^h 23 ^m									
T 8	9 6 58	17 ^h 52 ^m 29 ^s	24 ^h 6 ^m	1 ^h 22 ^m	10 ^h 57 ^m	2 ^h 48 ^m	11 ^h 15 ^m	13 ^h 48 ^m	0 ^h 28 ^m	21 ^h 43 ^m	27 ^h 8 ^m	23 ^h D54	25 ^h 6 ^m	16 ^h 45 ^m	5 ^h 27 ^m									
F 9	9 10 55	18 ^h 53 ^m 14 ^s	7 ^h 11 ^m	2 ^h 55 ^m	12 ^h 10 ^m	3 ^h 10 ^m	11 ^h 23 ^m	13 ^h 51 ^m	0 ^h 31 ^m	21 ^h 42 ^m	27 ^h 8 ^m	23 ^h 54 ^m	25 ^h 3 ^m	16 ^h 52 ^m	5 ^h 31 ^m									
S 10	9 14 52	19 ^h 53 ^m 58 ^s	19 ^h 30 ^m	4 ^h 28 ^m	13 ^h 23 ^m	3 ^h 33 ^m	11 ^h 32 ^m	13 ^h 54 ^m	0 ^h 35 ^m	21 ^h 40 ^m	27 ^h 7 ^m	23 ^h R55	25 ^h 0 ^m	16 ^h 59 ^m	5 ^h 35 ^m									
S 11	9 18 48	20 ^h 54 ^m 41 ^s	1 ^h 43 ^m	6 ^h 2 ^m	14 ^h 36 ^m	3 ^h 56 ^m	11 ^h 40 ^m	13 ^h 56 ^m	0 ^h 38 ^m	21 ^h 39 ^m	27 ^h 6 ^m	23 ^h 54 ^m	24 ^h 56 ^m	17 ^h 6 ^m	5 ^h 38 ^m									
M12	9 22 45	21 ^h 55 ^m 23 ^s	13 ^h 44 ^m	7 ^h 37 ^m	15 ^h 49 ^m	4 ^h 19 ^m	11 ^h 49 ^m	13 ^h 59 ^m	0 ^h 41 ^m	21 ^h 38 ^m	27 ^h 6 ^m	23 ^h 52 ^m	24 ^h 53 ^m	17 ^h 12 ^m	5 ^h 42 ^m									
T 13	9 26 41	22 ^h 56 ^m 03 ^s	25 ^h 38 ^m	9 ^h 13 ^m	17 ^h 2 ^m	4 ^h 43 ^m	11 ^h 57 ^m	14 ^h 2 ^m	0 ^h 45 ^m	21 ^h 36 ^m	27 ^h 5 ^m	23 ^h 46 ^m	24 ^h 50 ^m	17 ^h 19 ^m	5 ^h 46 ^m									
W14	9 30 38	23 ^h 56 ^m 43 ^s	7 ^h 38 ^m	10 ^h 50 ^m	18 ^h 15 ^m	5 ^h 6 ^m	12 ^h 5 ^m	14 ^h 6 ^m	0 ^h 48 ^m	21 ^h 35 ^m	27 ^h 5 ^m	23 ^h 39 ^m	24 ^h 47 ^m	17 ^h 26 ^m	5 ^h 50 ^m									
T 15	9 34 34	24 ^h 57 ^m 21 ^s	19 ^h 19 ^m	12 ^h 27 ^m	19 ^h 28 ^m	5 ^h 31 ^m	12 ^h 13 ^m	14 ^h 9 ^m	0 ^h 51 ^m	21 ^h 33 ^m	27 ^h 4 ^m	23 ^h 29 ^m	24 ^h 44 ^m	17 ^h 32 ^m	5 ^h 54 ^m									
F 16	9 38 31	25 ^h 57 ^m 58 ^s	1 ^h 13 ^m	14 ^h 5 ^m	20 ^h 41 ^m	5 ^h 55 ^m	12 ^h 20 ^m	14 ^h 12 ^m	0 ^h 55 ^m	21 ^h 32 ^m	27 ^h 4 ^m	23 ^h 18 ^m	24 ^h 41 ^m	17 ^h 39 ^m	5 ^h 58 ^m									
S 17	9 42 27	26 ^h 58 ^m 34 ^s	13 ^h 13 ^m	15 ^h 44 ^m	21 ^h 54 ^m	6 ^h 20 ^m	12 ^h 28 ^m	14 ^h 15 ^m	0 ^h 58 ^m	21 ^h 31 ^m	27 ^h 3 ^m	23 ^h 6 ^m	24 ^h 37 ^m	17 ^h 46 ^m	6 ^h 2 ^m									
S 18	9 46 24	27 ^h 59 ^m 08 ^s	25 ^h 19 ^m	17 ^h 24 ^m	23 ^h 7 ^m	6 ^h 45 ^m	12 ^h 35 ^m	14 ^h 19 ^m	1 ^h 1 ^m	21 ^h 29 ^m	27 ^h 2 ^m	22 ^h 55 ^m	24 ^h 34 ^m	17 ^h 53 ^m	6 ^h 5 ^m									
M19	9 50 21	28 ^h 59 ^m 40 ^s	7 ^h 33 ^m	19 ^h 5 ^m	24 ^h 20 ^m	7 ^h 10 ^m	12 ^h 43 ^m	14 ^h 23 ^m	1 ^h 4 ^m	21 ^h 28 ^m	27 ^h 2 ^m	22 ^h 46 ^m	24 ^h 31 ^m	17 ^h 59 ^m	6 ^h 9 ^m									
T 20	9 54 17	0 ^h 31 ^m	19 ^h 56 ^m	20 ^h 47 ^m	25 ^h 33 ^m	7 ^h 35 ^m	12 ^h 50 ^m	14 ^h 26 ^m	1 ^h 8 ^m	21 ^h 27 ^m	27 ^h 2 ^m	22 ^h 39 ^m	24 ^h 28 ^m	18 ^h 6 ^m	6 ^h 13 ^m									
W21	9 58 14	1 ^h 0 ^m	2 ^h 29 ^m	22 ^h 30 ^m	26 ^h 46 ^m	8 ^h 1 ^m	12 ^h 57 ^m	14 ^h 30 ^m	1 ^h 11 ^m	21 ^h 26 ^m	27 ^h 1 ^m	22 ^h 34 ^m	24 ^h 25 ^m	18 ^h 13 ^m	6 ^h 17 ^m									
T 22	10 2 10	2 ^h 1 ^m	15 ^h 12 ^m	24 ^h 14 ^m	28 ^h 0 ^m	8 ^h 27 ^m	13 ^h 4 ^m	14 ^h 34 ^m	1 ^h 14 ^m	21 ^h 24 ^m	27 ^h 1 ^m	22 ^h 32 ^m	24 ^h 21 ^m	18 ^h 19 ^m	6 ^h 21 ^m									
F 23	10 6 7	3 ^h 1 ^m	13 ^h 28 ^m	25 ^h 59 ^m	29 ^h 13 ^m	8 ^h 53 ^m	13 ^h 10 ^m	14 ^h 38 ^m	1 ^h 17 ^m	21 ^h 23 ^m	27 ^h 0 ^m	22 ^h D32	24 ^h 18 ^m	18 ^h 26 ^m	6 ^h 25 ^m									
S 24	10 10 3	4 ^h 1 ^m	11 ^h 18 ^m	27 ^h 44 ^m	0 ^h 26 ^m	9 ^h 19 ^m	13 ^h 17 ^m	14 ^h 42 ^m	1 ^h 20 ^m	21 ^h 22 ^m	27 ^h 0 ^m	22 ^h 33 ^m	24 ^h 15 ^m	18 ^h 33 ^m	6 ^h 29 ^m									
S 25	10 14 0	5 ^h 2 ^m	24 ^h 45 ^m	29 ^h 31 ^m	1 ^h 39 ^m	9 ^h 46 ^m	13 ^h 23 ^m	14 ^h 46 ^m	1 ^h 23 ^m	21 ^h 21 ^m	26 ^h 59 ^m	22 ^h 34 ^m	24 ^h 12 ^m	18 ^h 40 ^m	6 ^h 33 ^m									
M26	10 17 56	6 ^h 2 ^m	8 ^h 29 ^m	1 ^h 18 ^m	2 ^h 53 ^m	10 ^h 13 ^m	13 ^h 30 ^m	14 ^h 51 ^m	1 ^h 26 ^m	21 ^h 20 ^m	26 ^h 59 ^m	22 ^h R35	24 ^h 9 ^m	18 ^h 46 ^m	6 ^h 37 ^m									
T 27	10 21 53	7 ^h 2 ^m	22 ^h 33 ^m	3 ^h 7 ^m	4 ^h 6 ^m	10 ^h 40 ^m	13 ^h 36 ^m	14 ^h 55 ^m	1 ^h 29 ^m	21 ^h 19 ^m	26 ^h 59 ^m	22 ^h 33 ^m	24 ^h 6 ^m	18 ^h 53 ^m	6 ^h 40 ^m									
W28	10 25 50	8 ^h 3 ^m	6 ^h 56 ^m	4 ^h 57 ^m	5 ^h 19 ^m	11 ^h 7 ^m	13 ^h 42 ^m	14 ^h 59 ^m	1 ^h 32 ^m	21 ^h 18 ^m	26 ^h 59 ^m	22 ^h 30 ^m	24 ^h 2 ^m	19 ^h 0 ^m	6 ^h 44 ^m									
T 29	10 29 46	9 ^h 3 ^m	21 ^h 34 ^m	6 ^h 47 ^m	6 ^h 32 ^m	11 ^h 13 ^m	13 ^h 48 ^m	15 ^h 8 ^m	1 ^h 35 ^m	21 ^h 17 ^m	26 ^h 58 ^m	22 ^h 25 ^m	23 ^h 59 ^m	19 ^h 7 ^m	6 ^h 48 ^m									

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	17s32	27n45	4n54	22s36	0s48	22s 2	1n24	22n26	2n15	21s14	0n45	13n46	2s15	20s40	0s32	21n 6	0s35	17n 0	6s25	9n35	9n51	27s32	4s50	5n12
F 2	17 16	25 34	5 1	22 29	0 54	22 4	1 20	22 30	2 15	21 16	0 45	13 47	2 15	20 39	0 32	21 6	0 35	17 1	6 25	9 31	9 50	27 31	4 49	5 11
S 3	16 59	21 32	4 46	22 21	1 1	22 5	1 17	22 34	2 15	21 17	0 46	13 48	2 14	20 38	0 32	21 7	0 35	17 1	6 25	9 27	9 49	27 31	4 48	5 11
S 4	16 41	16 8	4 11	22 11	1 7	22 5	1 14	22 38	2 15	21 18	0 46	13 49	2 14	20 38	0 32	21 7	0 35	17 1	6 25	9 23	9 48	27 30	4 47	5 11
M 5	16 24	9 54	3 20	22 0	1 13	22 4	1 11	22 43	2 14	21 20	0 46	13 50	2 14	20 37	0 32	21 7	0 35	17 1	6 25	9 20	9 47	27 29	4 46	5 11
T 6	16 6	3 19	2 18	21 48	1 19	22 3	1 8	22 47	2 14	21 21	0 46	13 51	2 13	20 36	0 32	21 7	0 35	17 1	6 24	9 18	9 45</			

SWISS EPHEMERIS for the year 1912

MARCH 1912

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	10 33 43	10 ^h 3'38"	6 ^h 22'	8 ^h 39'	7 ^h 46'	12 ^h 11'	13 ^h 53'	15 ^h 8'	1 ^h 38'	21 ^h 16'	26 ^h 58'	22 ^h 19'	23 ^h 56'	19 ^h 13'	6 ^h 52'
S 2	10 37 39	11° 3'48"	21° 13'	10° 31'	8° 59'	12° 30'	13° 59'	15° 13'	1° 41'	21° 15'	26° 58'	22° 19'	23° 53'	19° 20'	6° 56'
S 3	10 41 36	12° 3'56"	6 ^h 0'	12° 25'	10° 12'	12° 58'	14° 4'	15° 18'	1° 44'	21° 14'	26° 58'	22° 7'	23° 50'	19° 27'	7° 0'
M 4	10 45 32	13° 4'01"	20° 33'	14° 19'	11° 26'	13° 26'	14° 9'	15° 23'	1° 47'	21° 13'	26° 57'	22° 2'	23° 46'	19° 33'	7° 4'
T 5	10 49 29	14° 4'05"	4 ^h 46'	16° 14'	12° 39'	13° 55'	14° 14'	15° 28'	1° 50'	21° 12'	26° 57'	21° 59'	23° 43'	19° 40'	7° 8'
W 6	10 53 25	15° 4'08"	18° 35'	18° 10'	13° 53'	14° 23'	14° 19'	15° 33'	1° 53'	21° 11'	26° 57'	21° 58'	23° 40'	19° 47'	7° 12'
T 7	10 57 22	16° 4'08"	1 ^h 58'	20° 6'	15° 6'	14° 52'	14° 24'	15° 38'	1° 56'	21° 10'	26° 57'	21° 58'	23° 37'	19° 54'	7° 15'
F 8	11 1 19	17° 4'07"	14° 57'	22° 3'	16° 20'	15° 21'	14° 28'	15° 43'	1° 58'	21° 9'	26° 57'	21° 59'	23° 34'	20° 0'	7° 19'
S 9	11 5 15	18° 4'04"	27° 33'	24° 0'	17° 33'	15° 50'	14° 33'	15° 48'	2° 1'	21° 9'	26° 57'	22° 1'	23° 31'	20° 7'	7° 23'
S 10	11 9 12	19° 4'00"	9 ^h 52'	25° 58'	18° 47'	16° 19'	14° 37'	15° 54'	2° 4'	21° 8'	26° 57'	22° 2'	23° 27'	20° 14'	7° 27'
M 11	11 13 8	20° 3'54"	21° 56'	27° 56'	20° 0'	16° 49'	14° 41'	15° 59'	2° 6'	21° 7'	26° 57'	22° 2'	23° 24'	20° 21'	7° 31'
T 12	11 17 5	21° 3'47"	3 ^h 52'	29° 53'	21° 14'	17° 18'	14° 45'	16° 4'	2° 9'	21° 6'	26° 57'	22° 2'	23° 21'	20° 27'	7° 35'
W 13	11 21 1	22° 3'37"	15° 44'	1 ^h 50'	22° 27'	17° 48'	14° 49'	16° 10'	2° 12'	21° 6'	26° 57'	21° 59'	23° 18'	20° 34'	7° 39'
T 14	11 24 58	23° 3'26"	27° 36'	3° 46'	23° 41'	18° 18'	14° 52'	16° 16'	2° 14'	21° 5'	26° 57'	21° 56'	23° 15'	20° 41'	7° 42'
F 15	11 28 54	24° 3'13"	9 ^h 33'	5° 41'	24° 54'	18° 48'	14° 55'	16° 21'	2° 17'	21° 4'	26° 57'	21° 51'	23° 12'	20° 47'	7° 46'
S 16	11 32 51	25° 2'59"	21° 37'	7° 34'	26° 8'	19° 18'	14° 58'	16° 27'	2° 19'	21° 4'	26° 57'	21° 46'	23° 8'	20° 54'	7° 50'
S 17	11 36 48	26° 2'42"	3 ^h 52'	9° 26'	27° 21'	19° 48'	15° 1'	16° 33'	2° 22'	21° 3'	26° 57'	21° 42'	23° 5'	21° 1'	7° 54'
M 18	11 40 44	27° 2'24"	16° 18'	11° 15'	28° 35'	20° 18'	15° 4'	16° 39'	2° 24'	21° 3'	26° 57'	21° 38'	23° 2'	21° 8'	7° 57'
T 19	11 44 41	28° 2'03"	28° 57'	13° 1'	29° 48'	20° 49'	15° 7'	16° 45'	2° 26'	21° 2'	26° 57'	21° 35'	22° 59'	21° 14'	8° 1'
W 20	11 48 37	29° 1'41"	11 ^h 59'	14° 44'	1 ^h 2'	21° 19'	15° 9'	16° 51'	2° 29'	21° 2'	26° 58'	21° 34'	22° 56'	21° 21'	8° 5'
T 21	11 52 34	0 ^h 1'16"	24° 53'	16° 24'	2° 15'	21° 50'	15° 11'	16° 57'	2° 31'	21° 2'	26° 58'	21° 33'	22° 52'	21° 28'	8° 8'
F 22	11 56 30	1° 0'50"	8 ^h 11'	17° 59'	3° 29'	22° 21'	15° 14'	17° 3'	2° 33'	21° 1'	26° 58'	21° 34'	22° 49'	21° 34'	8° 12'
S 23	12 0 27	2° 0'21"	21° 41'	19° 29'	4° 43'	22° 52'	15° 15'	17° 9'	2° 35'	21° 1'	26° 58'	21° 35'	22° 46'	21° 41'	8° 16'
S 24	12 4 23	2° 59'50"	5 ^h 12'	20° 55'	5° 56'	23° 23'	15° 17'	17° 15'	2° 37'	21° 1'	26° 58'	21° 37'	22° 43'	21° 48'	8° 19'
M 25	12 8 20	3° 59'16"	19° 16'	22° 15'	7° 10'	23° 54'	15° 19'	17° 22'	2° 40'	21° 0'	26° 59'	21° 38'	22° 40'	21° 55'	8° 23'
T 26	12 12 17	4° 58'41"	3 ^h 59'	23° 29'	8° 23'	24° 26'	15° 20'	17° 28'	2° 42'	21° 0'	26° 59'	21° 38'	22° 37'	22° 1'	8° 27'
W 27	12 16 13	5° 58'03"	17° 32'	24° 37'	9° 37'	24° 57'	15° 21'	17° 34'	2° 44'	21° 0'	26° 59'	21° 38'	22° 33'	22° 8'	8° 30'
T 28	12 20 10	6° 57'22"	1 ^h 51'	25° 39'	10° 51'	25° 29'	15° 22'	17° 41'	2° 46'	21° 0'	27° 0'	21° 37'	22° 30'	22° 15'	8° 34'
F 29	12 24 6	7° 56'40"	16° 14'	26° 34'	12° 4'	26° 0'	15° 23'	17° 47'	2° 48'	21° 0'	27° 0'	21° 36'	22° 27'	22° 22'	8° 37'
S 30	12 28 3	8° 55'55"	0 ^h 37'	27° 23'	13° 18'	26° 32'	15° 23'	17° 54'	2° 50'	20° 59'	27° 1'	21° 34'	22° 24'	22° 28'	8° 41'
S 31	12 31 59	9 ^h 55'07"	14 ^h 54'	28 ^h 4'	14 ^h 31'	27 ^h 11'	15 ^h 24'	18 ^h 1'	3 ^h 51'	20 ^h 59'	27 ^h 11'	21 ^h 32'	22 ^h 21'	22 ^h 35'	8 ^h 44'

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	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat																		
F 1	7s48	23n31	4n59	10s 4	1s52	18s30	0s10	24n20	2n 6	21s42	0n47	14n22	2s 7	20s20	0s32	21n13	0s34	17n 5	6s20	8n42	9n18	27s 9	4s13	5n 9	7 25	18 42	4 30	9 18	1 48	18 14	0 13	24 23	2 6	21 43	0 47	14 23	2 7	20 19	0 32	21 13	0 34	17 5	6 20	8 39	9 16	27 8	4 11	5 9
S 3	7 2	12 46	3 43	8 30	1 44	17 57	0 16	24 26	2 5	21 44	0 47	14 25	2 7	20 19	0 32	21 13	0 34	17 5	6 20	8 37	9 15	27 7	4 10	5 9	6 39	6 14	2 42	7 41	1 38	17 40	0 19	24 30	2 5	21 44	0 47	14 27	2 6	20 18	0 32	21 13	0 34	17 6	6 20	8 35	9 14	27 6	4 9	5 8
M 4	6 16	0s29	1 32	6 51	1 33	17 22	0 22	24 33	2 5	21 45	0 47	14 28	2 6	20 17	0 32	21 13	0 34	17 6	6 19	8 34	9 13	27 5	4 7	5 8	5 53	7 0	0 18	6 0	1 26	17 4	0 24	24 36	2 4	21 45	0 47	14 30	2 6	20 17	0 32	21 14	0 34	17 6	6 19	8 33	9 12	27 4	4 6	5 8
W 6	5 53	7 0	0 18	6 0	1 26	17 4	0 24	24 36	2 4	21 45	0 47	14 30	2 6	20 17	0 32	21 14	0 34	17 6	6 19	8 33	9 12	27 4	4 6	5 8	5 30	13 1	0s54	5 8	1 19	16 45	0 27	24 39	2 4	21 46	0 47	14 32	2 6	20 16	0 32	21 14	0 34	17 6	6 19	8 34	9 10	27 3	4 4	5 8
T 7	5 30	13 1	0s54	5 8	1 19	16 45	0 27	24 39	2 4	21 46	0 47	14 32	2 6	20 16	0 32	21 14	0 34	17 6	6 19	8 34	9 10	27 3	4 4	5 8	5 7	18 16	2 2	4 15	1 12	16 26	0 30	24 41	2 3	21 46	0 47	14 33	2 5	20 16	0 32	21 14	0 34	17 6	6 19	8 34	9 9	27 2	4 3	5 8
F 8	4 43	22 35	3 2	3 21	1 4	16 6	0 33	24 44	2 3	21 47	0 47	14 35	2 5	20 15	0 32	21 14	0 34	17 7	6 19	8 35	9 8	27 1	4 2	5 8	4 43	22 35	3 2	3 21	1 4	16 6	0 33	24 44	2 3	21 47	0 47	14 35	2 5	20 15	0 32	21 14	0 34	17 7	6 19	8 35	9 8	27 1	4 2	5 8
S 10	4 20	25 46	3 52	2 27	0 55	15 46	0 35	24 47	2 3	21 47	0 47	14 37	2 5	20 14	0 32	21 14	0 34	17 7	6 18	8 35	9 7	27 0	4 0	5 8	3 56	27 42	4 30	1 32	0 46	15 25	0 38	24 50	2 2	21 47	0 47	14 38	2 5	20 14	0 32	21 14	0 34	17 7	6 18	8 35	9 6	26 59	3 59	5 8
M 11	3 56	27 42	4 30	1 32	0 46	15 25	0 38	24 50	2 2	21 47	0 47	14 38	2 5	20 14	0 32	21 14	0 34	17 7	6 18	8 35	9 6	26 59	3 59	5 8	3 33	28 21	5 10	0 36	0 36	15 5	0 41	24 52	2 2	21 48	0 47	14 40	2 4	20 13	0 33	21 14	0 34	17 7	6 18	8 35	9 5	26 58	3 57	5 8
T 12	3 9	27 40	5 0	0n20	0 26	14 43	0 43	24 54	2 1	21 48	0 47	14 42	2 4	20 13	0 33	21 15	0 34	17 7	6 18	8 34	9 3	26 57	3 56	5 8	3 9	27 40	5 0	0n20	0 26	14 43	0 43	24 54	2 1	21 48	0 47	14 42	2 4	20 13	0 33	21 15	0 34	17 7	6 18	8 34	9 3	26 57	3 56	5 8
W 13	2 45	25 44	5 11	1 16	0 15	14 21	0 46	24 57	2 1	21 49	0 47	14 44	2 4	20 12	0 33	21 15	0 34	17 8	6 18	8 33	9 2	26 56	3 55	5 9	2 22	22 39	4 58	2 12	0 4	13 59	0 48	24 59	2 1	21 49	0 47	14 46	2 4	20 12	0 33	21 15	0 34	17 8	6 17	8 31	9 1	26 55	3 53	5 9
F 15	1 58	18 35	4 31	3 7	0n 8	13 36	0 50	25 1	2 0	21 49	0 48	14 48	2 4	20 11	0 33	21 15	0 34	17 8	6 17	8 29	9 0	26 54	3 52	5 9	1 58	18 35	4 31	3 7	0n 8	13 36	0 50	25 1	2 0	21 49	0 48	14 48	2 4	20 11	0 33	21 15	0 34	17						

SWISS EPHEMERIS for the year 1912

APRIL 1912

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
M 1	12 35 56	10°Y54'17	29°M 2	28°Y38	15°K45	27°II36	15°X24	18°B 7	2°≈53	20°R59	27°II 1	21°R31	22°Y18	22°Z42	8°K48
T 2	12 39 52	11°53'26	12°Z55	29° 6	16°58	28° 8	15°R24	18°14	2°55	20°D59	27° 2	21°Y31	22°14	22°48	8°51
W 3	12 43 49	12°52'32	26°31	29°26	18°12	28°40	15°24	18°21	2°57	20°E59	27° 2	21°D31	22°11	22°55	8°54
T 4	12 47 46	13°51'36	9°M47	29°39	19°26	29°12	15°23	18°28	2°59	20°59	27° 3	21°31	22° 8	23° 2	8°58
F 5	12 51 42	14°50'39	22°43	29°R44	20°39	29°44	15°23	18°35	3° 0	21° 0	27° 3	21°32	22° 5	23° 9	9° 1
S 6	12 55 39	15°49'39	5°X20	29°43	21°53	0°E17	15°22	18°41	3° 2	21° 0	27° 4	21°32	22° 2	23°15	9° 4
S 7	12 59 35	16°48'38	17°41	29°36	23° 6	0°49	15°21	18°48	3° 3	21° 0	27° 5	21°33	21°58	23°22	9° 8
M 8	13 3 32	17°47'35	29°48	29°22	24°20	1°22	15°20	18°55	3° 5	21° 0	27° 5	21°33	21°55	23°29	9°11
T 9	13 7 28	18°46'31	11°Z46	29° 2	25°34	1°54	15°19	19° 2	3° 6	21° 0	27° 6	21°33	21°52	23°36	9°14
W10	13 11 25	19°45'24	23°40	28°37	26°47	2°27	15°17	19°10	3° 8	21° 0	27° 6	21°R33	21°49	23°42	9°17
T 11	13 15 21	20°44'16	5°≈34	28° 7	28° 1	3° 0	15°15	19°17	3° 9	21° 1	27° 7	21°33	21°46	23°49	9°20
F 12	13 19 18	21°43'06	17°32	27°33	29°15	3°33	15°14	19°24	3°10	21° 1	27° 8	21°D33	21°43	23°56	9°24
S 13	13 23 15	22°41'54	29°38	26°55	0°Y28	4° 6	15°12	19°31	3°12	21° 1	27° 9	21°33	21°39	24° 2	9°27
S 14	13 27 11	23°40'40	11°K58	26°15	1°42	4°39	15° 9	19°38	3°13	21° 2	27° 9	21°34	21°36	24° 9	9°30
M15	13 31 8	24°39'25	24°33	25°32	2°55	5°12	15° 7	19°46	3°14	21° 2	27°10	21°34	21°33	24°16	9°33
T 16	13 35 4	25°38'08	7°Y25	24°49	4° 9	5°45	15° 4	19°53	3°15	21° 3	27°11	21°34	21°30	24°23	9°36
W17	13 39 1	26°36'48	20°35	24° 6	5°23	6°18	15° 1	20° 0	3°16	21° 3	27°12	21°R34	21°27	24°29	9°39
T 18	13 42 57	27°35'27	4°B 3	23°22	6°36	6°51	14°59	20° 7	3°17	21° 4	27°12	21°34	21°23	24°36	9°41
F 19	13 46 54	28°34'04	17°46	22°41	7°50	7°25	14°55	20°15	3°18	21° 4	27°13	21°34	21°20	24°43	9°44
S 20	13 50 50	29°32'40	1°II44	22° 1	9° 3	7°58	14°52	20°22	3°19	21° 5	27°14	21°33	21°17	24°49	9°47
S 21	13 54 47	0°B31'13	15°51	21°24	10°17	8°32	14°49	20°30	3°20	21° 6	27°15	21°32	21°14	24°56	9°50
M22	13 58 43	1°29'44	0°E 4	20°50	11°31	9° 5	14°45	20°37	3°21	21° 6	27°16	21°31	21°11	25° 3	9°53
T 23	14 2 40	2°28'12	14°20	20°20	12°44	9°39	14°41	20°45	3°22	21° 7	27°17	21°30	21° 8	25°10	9°55
W24	14 6 37	3°26'39	28°36	19°54	13°58	10°13	14°37	20°52	3°23	21° 8	27°17	21°D29	21° 4	25°16	9°58
T 25	14 10 33	4°25'03	12°Q48	19°32	15°11	10°46	14°33	21° 0	3°23	21° 8	27°18	21°30	21° 1	25°23	10° 1
F 26	14 14 30	5°23'26	26°54	19°15	16°25	11°20	14°29	21° 7	3°24	21° 9	27°19	21°30	20°58	25°30	10° 3
S 27	14 18 26	6°21'46	10°M53	19° 2	17°38	11°54	14°24	21°15	3°24	21°10	27°20	21°31	20°55	25°37	10° 6
S 28	14 22 23	7°20'04	24°43	18°55	18°52	12°28	14°20	21°22	3°25	21°11	27°21	21°32	20°52	25°43	10° 8
M29	14 26 19	8°18'19	8°E22	18°D52	20° 6	13° 2	14°15	21°20	3°25	21°12	27°22	21°33	20°49	25°50	10°11
T 30	14 30 16	9°16'33	21°E49	18°Y55	21°Y19	13°E36	14°X10	21°B38	3°≈26	21°E13	27°II23	21°R34	20°Y45	25°Z57	10°K13

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	4n19	2n14	2n 1	13n49	3n 1	6s51	1s20	25n19	1n53	21s51	0n48	15n18	2s 1	20s 4	0s33	21n16	0s33	17n11	6s14	8n24	8n41	26s37	3s29	5n10
T 2	4 42	4s23	0 47	14 4	3 6	6 24	1 22	25 19	1 53	21 51	0 48	15 20	2 0	20 3	0 33	21 16	0 33	17 11	6 14	8 24	8 40	26 36	3 28	5 10
W 3	5 5	10 40	0s28	14 14	3 10	5 56	1 23	25 19	1 53	21 51	0 48	15 22	2 0	20 3	0 33	21 16	0 33	17 11	6 14	8 24	8 39	26 35	3 27	5 10
T 4	5 28	16 19	1 39	14 21	3 13	5 29	1 24	25 19	1 52	21 51	0 48	15 25	2 0	20 3	0 33	21 16	0 33	17 12	6 14	8 24	8 37	26 33	3 25	5 10
F 5	5 51	21 6	2 44	14 25	3 14	5 1	1 25	25 19	1 52	21 51	0 49	15 27	2 0	20 2	0 33	21 16	0 33	17 12	6 13	8 24	8 36	26 32	3 24	5 10
S 6	6 14	24 48	3 40	14 24	3 14	4 33	1 26	25 18	1 51	21 51	0 49	15 29	2 0	20 2	0 33	21 16	0 33	17 12	6 13	8 24	8 35	26 31	3 23	5 10
S 7	6 37	27 15	4 23	14 20	3 12	4 4	1 27	25 18	1 51	21 51	0 49	15 31	2 0	20 2	0 33	21 16	0 33	17 12	6 13	8 24	8 34	26 30	3 21	5 10
M 8	6 59	28 22	4 54	14 12	3 9	3 36	1 28	25 17	1 50	21 50	0 49	15 33	1 59	20 1	0 33	21 16	0 33	17 12	6 13	8 24	8 33	26 29	3 20	5 10
T 9	7 22	28 7	5 12	14 0	3 4	3 8	1 29	25 16	1 50	21 50	0 49	15 35	1 59	20 1	0 33	21 16	0 33	17 13	6 13	8 25	8 32	26 27	3 19	5 11
W10	7 44	26 34	5 17	13 45	2 58	2 39	1 30	25 15	1 50	21 50	0 49	15 37	1 59	20 1	0 33	21 16	0 33	17 13	6 13	8 25	8 30	26 26	3 17	5 11
T 11	8 6	23 51	5 7	13 27	2 50	2 10	1 30	25 14	1 49	21 50	0 49	15 39	1 59	20 0	0 33	21 16	0 33	17 13	6 12	8 25	8 29	26 25	3 16	5 11
F 12	8 28	20 6	4 45	13 6	2 40	1 42	1 31	25 13	1 49	21 50	0 49	15 41	1 59	20 0	0 33	21 16	0 33	17 13	6 12	8 25	8 28	26 24	3 15	5 11
S 13	8 50	15 30	4 10	12 42	2 30	1 13	1 32	25 12	1 48	21 49	0 49	15 43	1 59	20 0	0 33	21 16	0 33	17 13	6 12	8 25	8 27	26 22	3 14	5 11
S 14	9 12	10 12	3 22	12 16	2 17	0 44	1 32	25 10	1 48	21 49	0 49	15 45	1 59	20 0	0 34	21 16	0 33	17 14	6 12	8 25	8 26	26 21	3 12	5 11
M15	9 33	4 23	2 24	11 48	2 4	0 15	1 32	25 8	1 47	21 49	0 49	15 47	1 58	19 59	0 34	21 16	0 33	17 14	6 12	8 25	8 24	26 20	3 11	5 11
T 16	9 55	1n45	1 18	11 19	1 50	0n14	1 33	25 7	1 47	21 48	0 49	15 49	1 58	19 59	0 34	21 16	0 33	17 14	6 11	8 25	8 23	26 19	3 10	5 12
W17	10 16	7 57	0 5	10 49	1 35	0 43	1 33	25 5	1 47	21 48	0 49	15 51	1 58	19 59	0 34	21 16	0 33	17 14	6 11	8 25	8 22	26 17	3 8	5 12
T 18	10 37	13 57	1n 9	10 18	1 19	1 12	1 33	25 2	1 46	21 48	0 49	15 53	1 58	19 59	0 34	21 16	0 33	17 14	6 11	8 25	8 21	26 16	3 7	5 12
F 19	10 58	19 23	2 20	9 47	1 2	1 41	1 33	25 0	1 46	21 47	0 49	15 55	1 58	19 58	0 34	21 16	0 33	17 15	6 11	8 25	8 20	26 15	3 6	5 12
S 20	11 19	23 51	3 24	9 17	0 46	2 10	1 33	24 58	1 45	21 47	0 49	15 57	1 58	19 58	0 34	21 16	0 33	17 15	6 11	8 24	8 18	26 13	3 5	5 12
S 21	11 40	26 58	4 17	8 48	0 29	2 39	1 33	24 55	1 45	21 47	0 49	15 59	1 58	19 58	0 34	21 16	0 33	17 15	6 11	8 24	8 17	26 12	3 4	5 12
M22	12 0	28 22	4 54	8 19	0 12	3 7	1 33	24 53	1 44	21 46	0 49	16 2	1 58	19 58	0 34	21 16	0 32	17 15	6 10	8 24	8 16	26 11	3 2	5 13
T 23	12 20	27 53	5 14	7 52	0s 5	3 36	1 33	24 50	1 44	21 46	0 49	16 4	1 58	19 58	0 34	21 16	0 32	17 15	6 10	8 23	8 15	26 10	3 1	5 13
W24	12 40	25 34	5 14	7 27	0 21	4 5	1 33	24 47	1 43	21 45	0 49	16 6	1 57	19 58	0 34	21 15	0 32	17 15	6 10	8 23	8 14	26 8	3 0	5 13
T 25	13 0	21 41	4 55	7 4	0 37	4 34	1 33	24 44	1 43	21 45	0 49	16 8	1 57	19 58	0 34	21 15	0 32	17 16	6 10	8 23	8 12	26 7	2 59	5 13
F 26	13 20	16 35	4 18	6 43	0 53	5 2	1 32	24 40	1 43	21 44	0 49	16 10	1 57	19 57	0 34	21 15	0 32	17 16	6 10	8 23	8 11	26 6	2 58	5 13
S 27	13 39	10 40	3 26	6 25	1 8	5 31	1 32	24 37	1 42	21 44	0 49	16 12	1 57	19 57	0 34	21 15	0 32	17 16	6 10	8 24	8 10	26 4	2 57	5 14
S 28	13 58	4 17	2 23	6 9	1 22	5 59	1 31	24 33	1 42	21 43	0 49	16 14	1 57	19 57	0 34	21 15	0 32	17 16	6 10	8 24	8 9	26 3	2 56	5 14
M29	14 17	2s13	1 12	5 56	1 35	6 27	1 31	24 30	1 41	21 43	0 49	16 16	1 57	19 57	0 34	21 15	0 32	17 16						

SWISS EPHEMERIS for the year 1912

MAY 1912

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
W 1	14 34 12	10♈14'45	5♍ 3	19♃ 2	22♃33	14♉10	14°R 5	21♈45	3♁26	21♉14	27♁24	21°R33	20♃42	26♃ 3	10♈15
T 2	14 38 9	11°12'56	18° 2	19°13	23°46	14°44	14° 0	21°53	3°27	21°15	27°25	21°R32	20°39	26°10	10°18
F 3	14 42 6	12°11'05	0♈47	19°30	25° 0	15°18	13°54	22° 1	3°27	21°16	27°26	21°29	20°36	26°17	10°20
S 4	14 46 2	13° 9'12	13°18	19°51	26°13	15°53	13°49	22° 8	3°27	21°17	27°27	21°26	20°33	26°24	10°22
S 5	14 49 59	14° 7'18	25°36	20°16	27°27	16°27	13°43	22°16	3°27	21°18	27°29	21°23	20°29	26°30	10°24
M 6	14 53 55	15° 5'22	7♃42	20°46	28°40	17° 1	13°37	22°24	3°27	21°19	27°30	21°19	20°26	26°37	10°26
T 7	14 57 52	16° 3'24	19°40	21°20	29°54	17°36	13°32	22°32	3°28	21°20	27°31	21°16	20°23	26°44	10°29
W 8	15 1 48	17° 1'26	1♁34	21°57	1♃ 8	18°10	13°26	22°39	3°R28	21°21	27°32	21°14	20°20	26°50	10°31
T 9	15 5 45	17°59'26	13°27	22°39	2°21	18°44	13°19	22°47	3°28	21°22	27°33	21°D13	20°17	26°57	10°33
F 10	15 9 42	18°57'24	25°25	23°24	3°35	19°19	13°13	22°55	3°28	21°23	27°34	21°13	20°14	27° 4	10°35
S 11	15 13 38	19°55'21	7♁31	24°13	4°48	19°53	13° 7	23° 2	3°27	21°25	27°35	21°14	20°10	27°11	10°36
S 12	15 17 35	20°53'17	19°51	25° 5	6° 2	20°28	13° 0	23°10	3°27	21°26	27°37	21°16	20° 7	27°17	10°38
M13	15 21 31	21°51'12	2♃29	26° 0	7°15	21° 3	12°54	23°18	3°27	21°27	27°38	21°17	20° 4	27°24	10°40
T 14	15 25 28	22°49'05	15°28	26°58	8°29	21°37	12°47	23°26	3°27	21°29	27°39	21°R18	20° 1	27°31	10°42
W15	15 29 24	23°46'57	28°50	28° 0	9°42	22°12	12°40	23°34	3°26	21°30	27°40	21°18	19°58	27°38	10°43
T 16	15 33 21	24°44'47	12♃35	29° 4	10°56	22°47	12°33	23°41	3°26	21°31	27°41	21°16	19°55	27°44	10°45
F 17	15 37 17	25°42'37	26°42	0♃12	12°10	23°22	12°26	23°49	3°26	21°33	27°43	21°13	19°51	27°51	10°47
S 18	15 41 14	26°40'25	11♁ 6	1°22	13°23	23°57	12°19	23°57	3°25	21°34	27°44	21° 9	19°48	27°58	10°48
S 19	15 45 11	27°38'11	25°41	2°35	14°37	24°32	12°12	24° 5	3°25	21°36	27°45	21° 3	19°45	28° 4	10°50
M20	15 49 7	28°35'57	10♉21	3°50	15°50	25° 7	12° 5	24°12	3°24	21°37	27°46	20°58	19°42	28°11	10°51
T 21	15 53 4	29°33'40	24°58	5° 8	17° 4	25°42	11°58	24°20	3°24	21°38	27°48	20°53	19°39	28°18	10°52
W22	15 57 0	0♁31'22	9♃27	6°29	18°17	26°17	11°50	24°28	3°23	21°40	27°49	20°50	19°35	28°25	10°54
T 23	16 0 57	1°29'02	23°44	7°52	19°31	26°52	11°43	24°36	3°22	21°42	27°50	20°48	19°32	28°31	10°55
F 24	16 4 53	2°26'41	7♁45	9°18	20°44	27°27	11°36	24°43	3°22	21°43	27°52	20°D48	19°29	28°38	10°56
S 25	16 8 50	3°24'18	21°32	10°46	21°58	28° 2	11°28	24°51	3°21	21°45	27°53	20°49	19°26	28°45	10°57
S 26	16 12 46	4°21'53	5♁ 3	12°17	23°12	28°37	11°21	24°59	3°20	21°46	27°54	20°50	19°23	28°51	10°59
M27	16 16 43	5°19'27	18°19	13°50	24°25	29°13	11°13	25° 6	3°19	21°48	27°56	20°R51	19°20	28°58	11° 0
T 28	16 20 40	6°17'00	11♁23	15°25	25°39	29°48	11° 6	25°14	3°18	21°50	27°57	20°51	19°16	29° 5	11° 1
W29	16 24 36	7°14'32	14°14	17° 3	26°52	0♃23	10°58	25°22	3°17	21°51	27°58	20°48	19°13	29°12	11° 2
T 30	16 28 33	8°12'02	26°55	18°44	28° 6	0°59	10°50	25°29	3°16	21°53	28° 0	20°44	19°10	29°18	11° 2
F 31	16 32 29	9♁ 9'31	9♁24	20♃26	29♃19	1♃34	10♁43	25♃37	3♁15	21♉55	28♁ 1	20♃37	19♃ 7	29♃25	11♈ 3

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	14n54	14s22	1s14	5n37	2s 0	7n24	1s30	24n22	1n40	21s42	0n49	16n20	1s57	19s57	0s34	21n15	0s32	17n17	6s 9	8n24	8n 5	25s59	2s52	5n14
T 2	15 12 19	28 2 21	5 31	2 11	7 51	1 29	24 18	1 40	21 41	0 49	16 22	1 57	19 57	0 34	21 15	0 32	17 17	6 9	8 24	8 4	25 57	2 51	5 15	
F 3	15 30 23	35 3 19	5 28	2 21	8 19	1 28	24 13	1 40	21 40	0 49	16 24	1 57	19 57	0 34	21 15	0 32	17 17	6 9	8 23	8 3	25 56	2 50	5 15	
S 4	15 48 26	30 4 7	5 27	2 30	8 47	1 27	24 9	1 39	21 40	0 49	16 26	1 57	19 57	0 34	21 14	0 32	17 17	6 9	8 22	8 2	25 55	2 49	5 15	
S 5	16 5 28	5 4 43	5 29	2 38	9 14	1 26	24 4	1 39	21 39	0 49	16 28	1 56	19 57	0 34	21 14	0 32	17 17	6 8	8 20	8 1	25 53	2 48	5 15	
M 6	16 22 28	18 5 5	5 33	2 46	9 41	1 25	24 0	1 38	21 38	0 49	16 30	1 56	19 57	0 34	21 14	0 32	17 18	6 8	8 19	7 59	25 52	2 47	5 15	
T 7	16 39 27	11 5 13	5 40	2 52	10 8	1 24	23 55	1 38	21 38	0 49	16 32	1 56	19 57	0 34	21 14	0 32	17 18	6 8	8 18	7 58	25 50	2 46	5 16	
W 8	16 56 24	50 5 9	5 48	2 58	10 35	1 23	23 50	1 37	21 37	0 49	16 34	1 56	19 57	0 34	21 14	0 32	17 18	6 8	8 17	7 57	25 49	2 45	5 16	
T 9	17 12 21	25 4 50	5 59	3 3	11 1	1 22	23 44	1 37	21 36	0 49	16 36	1 56	19 57	0 34	21 14	0 32	17 18	6 8	8 17	7 56	25 47	2 44	5 16	
F 10	17 28 17	8 4 20	6 12	3 7	11 27	1 21	23 39	1 36	21 36	0 49	16 38	1 56	19 57	0 34	21 13	0 32	17 18	6 8	8 17	7 55	25 46	2 43	5 16	
S 11	17 44 12	6 3 37	6 27	3 10	11 53	1 19	23 34	1 36	21 35	0 49	16 40	1 56	19 57	0 34	21 13	0 32	17 18	6 8	8 17	7 53	25 45	2 42	5 17	
S 12	17 59 6	32 2 44	6 43	3 13	12 19	1 18	23 28	1 36	21 34	0 49	16 42	1 56	19 57	0 34	21 13	0 32	17 18	6 7	8 18	7 52	25 43	2 42	5 17	
M13	18 14 0	34 1 41	7 1	3 15	12 44	1 17	23 22	1 35	21 33	0 49	16 44	1 56	19 57	0 35	21 13	0 32	17 19	6 7	8 18	7 51	25 42	2 41	5 17	
T 14	18 29 5	36 0 32	7 21	3 16	13 9	1 15	23 16	1 35	21 32	0 49	16 46	1 56	19 57	0 35	21 13	0 32	17 19	6 7	8 19	7 50	25 40	2 40	5 17	
W15	18 44 11	42 0n41	7 43	3 16	13 34	1 14	23 10	1 34	21 32	0 49	16 48	1 56	19 57	0 35	21 13	0 32	17 19	6 7	8 19	7 49	25 39	2 39	5 17	
T 16	18 58 17	25 1 53	8 6	3 16	13 58	1 12	23 4	1 34	21 31	0 48	16 50	1 56	19 58	0 35	21 12	0 32	17 19	6 7	8 18	7 47	25 37	2 38	5 18	
F 17	19 12 22	21 3 1	8 30	3 15	14 22	1 11	22 58	1 33	21 30	0 48	16 52	1 56	19 58	0 35	21 12	0 32	17 19	6 7	8 17	7 46	25 36	2 37	5 18	
S 18	19 25 26	3 3 58	8 56	3 13	14 46	1 9	22 51	1 33	21 29	0 48	16 54	1 56	19 58	0 35	21 12	0 32	17 19	6 7	8 15	7 45	25 34	2 37	5 18	
S 19	19 39 28	3 4 40	9 23	3 11	15 10	1 7	22 45	1 33	21 28	0 48	16 56	1 56	19 58	0 35	21 12	0 32	17 19	6 7	8 13	7 44	25 33	2 36	5 18	
M20	19 52 28	7 5 5	9 52	3 8	15 33	1 5	22 38	1 32	21 27	0 48	16 58	1 56	19 58	0 35	21 12	0 32	17 20	6 7	8 11	7 43	25 31	2 35	5 19	
T 21	20 4 26	13 5 9	10 21	3 4	15 55	1 4	22 31	1 32	21 27	0 48	17 0	1 56	19 58	0 35	21 11	0 32	17 20	6 6	8 10	7 41	25 30	2 34	5 19	
W22	20 16 22	37 4 54	10 51	3 0	16 18	1 2	22 24	1 31	21 26	0 48	17 2	1 56	19 58	0 35	21 11	0 32	17 20	6 6	8 8	7 40	25 28	2 34	5 19	
T 23	20 28 17	43 4 21	11 23	2 55	16 39	1 0	22 17	1 31	21 25	0 48	17 4	1 56	19 59	0 35	21 11	0 32	17 20	6 6	8 8	7 39	25 26	2 33	5 19	
F 24	20 40 11	56 3 32	11 55	2 50	17 1	0 58	22 10	1 30	21 24	0 48	17 5	1 56	19 59	0 35	21 11	0 32	17 20	6 6	8 8	7 38	25 25	2 32	5 20	
S 25	20 51 5 41	2 32	12 28	2 44	17 22	0 56	22 2	1 30	21 23	0 48	17 7	1 56	19 59	0 35	21 11	0 32	17 20	6 6	8 8	7 37	25 23	2 31	5 20	
S 26	21 2 0s43	1 25	13 2	2 37	17 42	0 54	21 54	1 29	21 22	0 48	17 9	1 55	19 59	0 35	21 10	0 32	17 20	6 6	8 8	7 35	25 22	2 31	5 20	
M27	21 12 6 59	0 14	13 36	2 31	18 3	0 52	21 47	1 29	21 21	0 48	17 11	1 55	20 0	0 35	21 10	0 32	17 21	6 6	8 9	7 34	25 20	2 30	5 20	
T 28	21 22 12 51	0s57	14 11	2 23	18 22	0 50	21 39	1 29	21 20	0 48	17 13	1 55	20 0	0 35	21 10	0 32	17 21	6 6	8 9	7 33	25 19	2 30	5 21	
W29	21 32 18 4	2 3	14 47	2 15	18 41	0 48	21 31	1 28	21 19															

SWISS EPHEMERIS for the year 1912

JUNE 1912

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	16 36 26	10II 6'59	21♌44	22♋11	0II33	2♌ 9	10°R35	25♋45	3°R14	21♌56	28II 2	20°R29	19♌ 4	29♋32	11♌ 4	
S 2	16 40 22	11° 4'27	3♌54	23°59	1°46	2°45	10♌27	25°52	3♌13	21°58	28° 4	20♌20	19° 1	29°39	11° 5	
M 3	16 44 19	12° 1'53	15°56	25°49	3° 0	3°20	10°20	26° 0	3°12	22° 0	28° 5	20°10	18°57	29°45	11° 5	
T 4	16 48 15	12°59'19	27°52	27°41	4°13	3°56	10°12	26° 7	3°11	22° 2	28° 7	20° 2	18°54	29°52	11° 6	
W 5	16 52 12	13°56'43	9♌44	29°35	5°27	4°31	10° 5	26°15	3° 9	22° 4	28° 8	19°55	18°51	29°59	11° 7	
T 6	16 56 9	14°54'07	21°36	1II32	6°41	5° 7	9°57	26°22	3° 8	22° 5	28° 9	19°50	18°48	0♌ 5	11° 7	
F 7	17 0 5	15°51'31	3♌32	3°31	7°54	5°43	9°49	26°30	3° 7	22° 7	28°11	19°47	18°45	0°12	11° 7	
S 8	17 4 2	16°48'53	15°36	5°31	9° 8	6°18	9°42	26°37	3° 5	22° 9	28°12	19°D46	18°41	0°19	11° 8	
S 9	17 7 58	17°46'16	27°54	7°34	10°21	6°54	9°34	26°45	3° 4	22°11	28°14	19°46	18°38	0°26	11° 8	
M10	17 11 55	18°43'37	10♌30	9°39	11°35	7°30	9°27	26°52	3° 2	22°13	28°15	19°47	18°35	0°32	11° 8	
T 11	17 15 51	19°40'58	23°29	11°46	12°48	8° 5	9°19	26°59	3° 1	22°15	28°16	19°R47	18°32	0°39	11° 9	
W12	17 19 48	20°38'19	6♌53	13°54	14° 2	8°41	9°12	27° 7	2°59	22°17	28°18	19°46	18°29	0°46	11° 9	
T 13	17 23 44	21°35'39	20°46	16° 3	15°16	9°17	9° 5	27°14	2°58	22°19	28°19	19°43	18°26	0°52	11° 9	
F 14	17 27 41	22°32'59	5II 6	18°13	16°29	9°53	8°57	27°21	2°56	22°21	28°21	19°37	18°22	0°59	11°R 9	
S 15	17 31 38	23°30'19	19°48	20°24	17°43	10°29	8°50	27°29	2°54	22°23	28°22	19°29	18°19	1° 6	11° 9	
S 16	17 35 34	24°27'37	4♌45	22°36	18°57	11° 5	8°43	27°36	2°53	22°25	28°24	19°20	18°16	1°13	11° 9	
M17	17 39 31	25°24'56	19°49	24°48	20°10	11°41	8°36	27°43	2°51	22°27	28°25	19°10	18°13	1°19	11° 9	
T 18	17 43 27	26°22'13	4♌49	26°59	21°24	12°17	8°29	27°50	2°49	22°29	28°27	19° 1	18°10	1°26	11° 9	
W19	17 47 24	27°19'30	19°37	29°11	22°37	12°53	8°22	27°57	2°48	22°31	28°28	18°55	18° 7	1°33	11° 8	
T 20	17 51 20	28°16'46	4♌ 6	1♌22	23°51	13°29	8°15	28° 5	2°46	22°33	28°29	18°50	18° 3	1°40	11° 8	
F 21	17 55 17	29°14'01	18°13	3°32	25° 5	14° 5	8° 8	28°12	2°44	22°35	28°31	18°48	18° 0	1°46	11° 8	
S 22	17 59 13	0♌11'15	1♌57	5°41	26°18	14°41	8° 2	28°19	2°42	22°37	28°32	18°D48	17°57	1°53	11° 7	
S 23	18 3 10	1° 8'29	15°20	7°49	27°32	15°18	7°55	28°26	2°40	22°39	28°34	18°R48	17°54	2° 0	11° 7	
M24	18 7 7	2° 5'42	28°24	9°55	28°46	15°54	7°49	28°32	2°38	22°41	28°35	18°48	17°51	2° 6	11° 6	
T 25	18 11 3	3° 2'55	11♌13	12° 0	29°59	16°30	7°42	28°39	2°36	22°43	28°37	18°46	17°47	2°13	11° 6	
W26	18 15 0	4° 0'07	23°48	14° 3	1♌13	17° 6	7°36	28°46	2°34	22°46	28°38	18°42	17°44	2°20	11° 5	
T 27	18 18 56	4°57'18	6♌12	16° 5	2°27	17°43	7°30	28°53	2°32	22°48	28°39	18°35	17°41	2°27	11° 4	
F 28	18 22 53	5°54'30	18°27	18° 4	3°40	18°19	7°24	29° 0	2°30	22°50	28°41	18°25	17°38	2°33	11° 4	
S 29	18 26 49	6°51'41	0♌36	20° 2	4°54	18°55	7°18	29° 6	2°28	22°52	28°42	18°13	17°35	2°40	11° 3	
S 30	18 30 46	7♌48'52	12♌37	21♌58	6♌ 8	19♌32	7♌13	29♌13	2♌26	22♌54	28II44	18♌ 0	17♌32	2♌47	11♌ 2	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	21n59	27s40	4s29	16n34	1s49	19n36	0s42	21n 6	1n27	21s16	0n47	17n20	1s55	20s 1	0s35	21n 9
S 2	22 7 28 17	4 53 17 10	1 39 19 53	0 40 20 57	1 26 21 15	0 47 17 22	1 55 20 1	0 35 21 9	0 31 17 21	6 5 7 57	7 27 25 11	2 27 5 22				
M 3	22 15 27 33	5 5 17 46	1 29 20 10	0 37 20 49	1 26 21 14	0 47 17 24	1 55 20 1	0 35 21 8	0 31 17 21	6 5 7 53	7 26 25 9	2 26 5 22				
T 4	22 22 25 33	5 3 18 22	1 19 20 26	0 35 20 40	1 25 21 13	0 47 17 25	1 55 20 2	0 35 21 8	0 31 17 21	6 5 7 50	7 24 25 7	2 26 5 22				
W 5	22 29 22 26	4 48 18 57	1 9 20 41	0 33 20 31	1 25 21 12	0 47 17 27	1 55 20 2	0 35 21 8	0 31 17 22	6 5 7 47	7 23 25 6	2 25 5 23				
T 6	22 36 18 25	4 20 19 32	0 58 20 56	0 31 20 22	1 25 21 11	0 46 17 29	1 55 20 2	0 35 21 7	0 31 17 22	6 5 7 46	7 22 25 4	2 25 5 23				
F 7	22 42 13 39	3 41 20 6	0 47 21 10	0 28 20 13	1 24 21 10	0 46 17 31	1 55 20 3	0 35 21 7	0 31 17 22	6 5 7 44	7 21 25 3	2 25 5 23				
S 8	22 48 8 19	2 52 20 38	0 36 21 24	0 26 20 3	1 24 21 9	0 46 17 32	1 56 20 3	0 35 21 7	0 31 17 22	6 5 7 44	7 20 25 1	2 24 5 24				
S 9	22 53 2 35	1 54 21 10	0 25 21 37	0 24 19 54	1 23 21 8	0 46 17 34	1 56 20 3	0 35 21 7	0 31 17 22	6 5 7 44	7 18 24 59	2 24 5 24				
M10	22 58 3n24	0 50 21 40	0 14 21 50	0 21 19 44	1 23 21 7	0 46 17 36	1 56 20 4	0 35 21 6	0 31 17 22	6 5 7 45	7 17 24 58	2 24 5 24				
T 11	23 3 9 26	0n20	22 9	0 3 22 2	0 19 19 35	1 22 21 6	0 46 17 37	1 56 20 4	0 35 21 6	0 31 17 22	6 4 7 45	7 16 24 56	2 23 5 24			
W12	23 7 15 14	1 30 22 36	0n 7	22 13	0 17 19 25	1 22 21 5	0 46 17 39	1 56 20 5	0 35 21 6	0 31 17 22	6 4 7 44	7 15 24 54	2 23 5 25			
T 13	23 11 20 29	2 37 23 1	0 18 22 24	0 14 19 15	1 21 21 4	0 46 17 41	1 56 20 5	0 36 21 5	0 31 17 22	6 4 7 43	7 14 24 52	2 23 5 25				
F 14	23 15 24 43	3 37 23 24	0 28 22 34	0 12 19 5	1 21 21 3	0 45 17 42	1 56 20 5	0 36 21 5	0 31 17 22	6 4 7 41	7 12 24 51	2 22 5 25				
S 15	23 18 27 26	4 23 23 44	0 38 22 44	0 9 18 55	1 20 21 3	0 45 17 44	1 56 20 6	0 36 21 5	0 31 17 22	6 4 7 38	7 11 24 49	2 22 5 25				
S 16	23 20 28 15	4 53 24 2	0 48 22 53	0 7 18 44	1 20 21 2	0 45 17 45	1 56 20 6	0 36 21 5	0 31 17 22	6 4 7 34	7 10 24 47	2 22 5 26				
M17	23 22 26 59	5 3 24 18	0 57 23 1	0 5 18 34	1 20 21 1	0 45 17 47	1 56 20 7	0 36 21 4	0 31 17 23	6 4 7 31	7 9 24 46	2 22 5 26				
T 18	23 24 23 47	4 51 24 30	1 5 23 8	0 2 18 23	1 19 21 0	0 45 17 48	1 56 20 7	0 36 21 4	0 31 17 23	6 4 7 27	7 8 24 44	2 22 5 26				
W19	23 26 19 4	4 21 24 40	1 13 23 15	0n 0	18 13	1 19 20 59	0 45 17 50	1 56 20 8	0 36 21 4	0 31 17 23	6 4 7 25	7 6 24 42	2 21 5 26			
T 20	23 27 13 20	3 34 24 17	1 21 23 21	0 3 18 2	1 18 20 58	0 44 17 52	1 56 20 8	0 36 21 3	0 31 17 23	6 4 7 23	7 5 24 40	2 21 5 27				
F 21	23 27 7 2	2 35 24 52	1 27 23 27	0 5 17 51	1 18 20 57	0 44 17 53	1 56 20 8	0 36 21 3	0 31 17 23	6 4 7 22	7 4 24 39	2 21 5 27				
S 22	23 27 0 34	1 28 24 53	1 33 23 31	0 7 17 40	1 17 20 56	0 44 17 55	1 56 20 9	0 36 21 3	0 31 17 23	6 4 7 22	7 3 24 37	2 21 5 27				
S 23	23 27 5s46	0 18 24 52	1 38 23 35	0 10 17 29	1 17 20 55	0 44 17 56	1 56 20 9	0 36 21 2	0 31 17 23	6 4 7 22	7 2 24 35	2 21 5 27				
M24	23 26 11 42	0s51	24 48	1 43 23 39	0 12 17 18	1 16 20 54	0 44 17 57	1 56 20 10	0 36 21 2	0 31 17 23	6 4 7 22	7 0 24 33	2 21 5 28			
T 25	23 25 17 2	1 56 24 41	1 47 23 42	0 14 17 6	1 16 20 54	0 43 17 59	1 56 20 10	0 36 21 2	0 31 17 23	6 4 7 21	6 59 24 32	2 21 5 28				
W26	23 24 21 32	2 54 24 32	1 50 23 44	0 17 16 55	1 15 20 53	0 43 18 0	1 56 20 11	0 36 21 1	0 31 17 23	6 4 7 20	6 58 24 30	2 21 5 28				
T 27	23 22 25 1	3 43 24 20	1 52 23 45	0 19 16 43	1 15 20 52	0 43 18 2	1 56 20 11	0 36 21 1	0 31 17 23	6 4 7 17	6 57 24 28	2 21 5 28				
F 28	23 19 27 17	4 21 24 6	1 54 23 45	0 21 16 32	1 15 20 51	0 43 18 3	1 56 20 12	0 36 21 1	0 31 17 23	6 4 7 13	6 55 24 26	2 21 5 29				
S 29	23 16 28 13	4 46 23 50	1 54 23 45	0 24 16 20	1 14 20 50	0 43 18 5	1 56 20 12	0 36 21 0	0 31 17 23	6 4 7 9	6 54 24 25	2 21 5 29				
S 30	23n13	27s48	4s59	23n33	1n54	23n45	0n26	16n 8	1n14	20s50	0n43	18n 6	1s57	20s13	0s36	21n 0

Julian Day Number = 2419554.5, Delta T = 13.90 sec
 Ecliptic obliquity = 23°27'11", Nutation = - 0°00'06"
 Ayanamsha: Fagan/Bradley = 23°31'02", Lahiri = 22°38'02"

SWISS EPHEMERIS for the year 1912

JULY 1912

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	18 34 43	8 ^h 46'03"	24 ^h 34'	23 ^h 51'	7 ^h 22'	20 ^h 08'	7 ^h R 7	29 ^h 20'	2 ^h R24	22 ^h 56'	28 ^h 45'	17 ^h R46	17 ^h 28'	2 ^h 53'	11 ^h R 1
T 2	18 38 39	9 ^h 43'13"	6 ^h 27'	25 ^h 43'	8 ^h 35'	20 ^h 45'	7 ^h 2	29 ^h 26'	2 ^h 22'	22 ^h 59'	28 ^h 47'	17 ^h 34'	17 ^h 25'	3 ^h 0	11 ^h R 0
W 3	18 42 36	10 ^h 40'24"	18 ^h 18'	27 ^h 33'	9 ^h 49'	21 ^h 21'	6 ^h 56'	29 ^h 33'	2 ^h 20'	23 ^h 1	28 ^h 48'	17 ^h 23'	17 ^h 22'	3 ^h 7	10 ^h 59
T 4	18 46 32	11 ^h 37'35"	0 ^h 10'	29 ^h 20'	11 ^h 3	21 ^h 58'	6 ^h 51'	29 ^h 39'	2 ^h 17'	23 ^h 3	28 ^h 49'	17 ^h 15'	17 ^h 19'	3 ^h 14	10 ^h 58
F 5	18 50 29	12 ^h 34'46"	12 ^h 6	1 ^h 06'	12 ^h 16'	22 ^h 34'	6 ^h 46'	29 ^h 46'	2 ^h 15'	23 ^h 5	28 ^h 51'	17 ^h 10'	17 ^h 16'	3 ^h 20	10 ^h 57
S 6	18 54 25	13 ^h 31'57"	24 ^h 9	2 ^h 49'	13 ^h 30'	23 ^h 11'	6 ^h 41'	29 ^h 52'	2 ^h 13'	23 ^h 7	28 ^h 52'	17 ^h 7	17 ^h 13'	3 ^h 27	10 ^h 56
S 7	18 58 22	14 ^h 29'09"	6 ^h 25'	4 ^h 30'	14 ^h 44'	23 ^h 48'	6 ^h 37'	29 ^h 58'	2 ^h 11'	23 ^h 9	28 ^h 54'	17 ^h 6	17 ^h 9	3 ^h 34	10 ^h 55
M 8	19 2 18	15 ^h 26'21"	18 ^h 58'	6 ^h 10'	15 ^h 58'	24 ^h 24'	6 ^h 32'	0 ^h II 5	2 ^h 9	23 ^h 12'	28 ^h 55'	17 ^h 6	17 ^h 6	3 ^h 40	10 ^h 54
T 9	19 6 15	16 ^h 23'33"	1 ^h 53'	7 ^h 47'	17 ^h 12'	25 ^h 1	6 ^h 28'	0 ^h 11'	2 ^h 6	23 ^h 14'	28 ^h 56'	17 ^h 6	17 ^h 3	3 ^h 47	10 ^h 52
W10	19 10 12	17 ^h 20'46"	15 ^h 14'	9 ^h 22'	18 ^h 25'	25 ^h 38'	6 ^h 23'	0 ^h 17'	2 ^h 4	23 ^h 16'	28 ^h 58'	17 ^h 4	17 ^h 0	3 ^h 54	10 ^h 51
T 11	19 14 8	18 ^h 18'00"	29 ^h 5	10 ^h 55'	19 ^h 39'	26 ^h 14'	6 ^h 19'	0 ^h 23'	2 ^h 2	23 ^h 18'	28 ^h 59'	17 ^h 0	16 ^h 57'	4 ^h 1	10 ^h 49
F 12	19 18 5	19 ^h 15'14"	13 ^h II 5	12 ^h 26'	20 ^h 53'	26 ^h 51'	6 ^h 15'	0 ^h 29'	1 ^h 59'	23 ^h 21'	29 ^h 1	16 ^h 53'	16 ^h 53'	4 ^h 7	10 ^h 48
S 13	19 22 1	20 ^h 12'28"	28 ^h 11'	13 ^h 55'	22 ^h 7	27 ^h 28'	6 ^h 11'	0 ^h 35'	1 ^h 57'	23 ^h 23'	29 ^h 2	16 ^h 45'	16 ^h 50'	4 ^h 14	10 ^h 47
S 14	19 25 58	21 ^h 9'43"	13 ^h 51'	15 ^h 22'	23 ^h 21'	28 ^h 5	6 ^h 8	0 ^h 41'	1 ^h 55'	23 ^h 25'	29 ^h 3	16 ^h 34'	16 ^h 47'	4 ^h 21	10 ^h 45
M15	19 29 54	22 ^h 6'58"	28 ^h 34'	16 ^h 46'	24 ^h 35'	28 ^h 42'	6 ^h 4	0 ^h 47'	1 ^h 52'	23 ^h 27'	29 ^h 5	16 ^h 23'	16 ^h 44'	4 ^h 28	10 ^h 43
T 16	19 33 51	23 ^h 4'14"	13 ^h 04'	18 ^h 9	25 ^h 48'	29 ^h 19'	6 ^h 1	0 ^h 53'	1 ^h 50'	23 ^h 29'	29 ^h 6	16 ^h 14'	16 ^h 41'	4 ^h 34	10 ^h 42
W17	19 37 47	24 ^h 1'30"	28 ^h 52'	19 ^h 29'	27 ^h 2	29 ^h 56'	5 ^h 58'	0 ^h 58'	1 ^h 48'	23 ^h 32'	29 ^h 7	16 ^h 6	16 ^h 38'	4 ^h 41	10 ^h 40
T 18	19 41 44	24 ^h 58'45"	13 ^h 03'	20 ^h 47'	28 ^h 16'	0 ^h 33'	5 ^h 55'	1 ^h 4	1 ^h 45'	23 ^h 34'	29 ^h 9	16 ^h 0	16 ^h 34'	4 ^h 48	10 ^h 38
F 19	19 45 41	25 ^h 56'01"	27 ^h 53'	22 ^h 3	29 ^h 30'	1 ^h 10'	5 ^h 52'	1 ^h 9	1 ^h 43'	23 ^h 36'	29 ^h 10'	15 ^h 57'	16 ^h 31'	4 ^h 54	10 ^h 37
S 20	19 49 37	26 ^h 53'18"	11 ^h 44'	23 ^h 16'	0 ^h 44'	1 ^h 47'	5 ^h 50'	1 ^h 15'	1 ^h 40'	23 ^h 38'	29 ^h 11'	15 ^h D57	16 ^h 28'	5 ^h 1	10 ^h 35
S 21	19 53 34	27 ^h 50'34"	25 ^h 9	24 ^h 27'	1 ^h 58'	2 ^h 24'	5 ^h 47'	1 ^h 20'	1 ^h 38'	23 ^h 41'	29 ^h 13'	15 ^h R57	16 ^h 25'	5 ^h 8	10 ^h 33
M22	19 57 30	28 ^h 47'51"	8 ^h 11'	25 ^h 35'	3 ^h 12'	3 ^h 1	5 ^h 45'	1 ^h 26'	1 ^h 36'	23 ^h 43'	29 ^h 14'	15 ^h 56'	16 ^h 22'	5 ^h 15	10 ^h 31
T 23	20 1 27	29 ^h 45'08"	20 ^h 52'	26 ^h 41'	4 ^h 26'	3 ^h 38'	5 ^h 43'	1 ^h 31'	1 ^h 33'	23 ^h 45'	29 ^h 15'	15 ^h 55'	16 ^h 19'	5 ^h 21	10 ^h 29
W24	20 5 23	0 ^h 42'26"	3 ^h 19'	27 ^h 44'	5 ^h 40'	4 ^h 16'	5 ^h 41'	1 ^h 36'	1 ^h 31'	23 ^h 47'	29 ^h 16'	15 ^h 51'	16 ^h 15'	5 ^h 28	10 ^h 27
T 25	20 9 20	1 ^h 39'44"	15 ^h 33'	28 ^h 44'	6 ^h 53'	4 ^h 53'	5 ^h 40'	1 ^h 41'	1 ^h 28'	23 ^h 49'	29 ^h 18'	15 ^h 44'	16 ^h 12'	5 ^h 35	10 ^h 25
F 26	20 13 16	2 ^h 37'02"	27 ^h 39'	29 ^h 41'	8 ^h 7	5 ^h 30'	5 ^h 38'	1 ^h 46'	1 ^h 26'	23 ^h 52'	29 ^h 19'	15 ^h 35'	16 ^h 9	5 ^h 41	10 ^h 23
S 27	20 17 13	3 ^h 34'21"	9 ^h 39'	0 ^h 35'	9 ^h 21'	6 ^h 7	5 ^h 37'	1 ^h 51'	1 ^h 24'	23 ^h 54'	29 ^h 20'	15 ^h 24'	16 ^h 6	5 ^h 48	10 ^h 21
S 28	20 21 10	4 ^h 31'41"	21 ^h 34'	1 ^h 27'	10 ^h 35'	6 ^h 45'	5 ^h 36'	1 ^h 56'	1 ^h 21'	23 ^h 56'	29 ^h 21'	15 ^h 11'	16 ^h 3	5 ^h 55	10 ^h 19
M29	20 25 6	5 ^h 29'01"	3 ^h 27'	2 ^h 14'	11 ^h 49'	7 ^h 22'	5 ^h 35'	2 ^h 1	1 ^h 19'	23 ^h 58'	29 ^h 23'	14 ^h 59'	15 ^h 59'	6 ^h 2	10 ^h 16
T 30	20 29 3	6 ^h 26'22"	15 ^h 19'	2 ^h 59'	13 ^h 3	7 ^h 59'	5 ^h 34'	2 ^h 6	1 ^h 16'	24 ^h 0	29 ^h 24'	14 ^h 47'	15 ^h 56'	6 ^h 8	10 ^h 14
W31	20 32 59	7 ^h 23'44"	27 ^h 12'	3 ^h 40'	14 ^h 17'	8 ^h 37'	5 ^h 34'	2 ^h II 11	1 ^h 14'	24 ^h 3	29 ^h II 25	14 ^h 37'	15 ^h 53'	6 ^h 15	10 ^h 12

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	23n10	26s 6	4s58	23n13	1n54	23n43	0n28	15n56	1n13	20s49	0n42	18n 7	1s57	20s13	0s36	21n 0	0s31	17n23	6s 4	6n59	6n52	24s21	2s21	5n29
T 2	23 6	23 15	4 44	22 51	1 53	23 41	0 30	15 44	1 13	20 48	0 42	18 9	1 57	20 14	0 36	20 59	0 31	17 23	6 3	6 54	6 51	24 19	2 22	5 30
W 3	23 1	19 26	4 18	22 28	1 51	23 38	0 33	15 32	1 12	20 47	0 42	18 10	1 57	20 14	0 36	20 59	0 31	17 23	6 3	6 50	6 49	24 17	2 22	5 30
T 4	22 57	14 52	3 41	22 4	1 48	23 34	0 35	15 20	1 12	20 47	0 42	18 11	1 57	20 15	0 36	20 59	0 31	17 23	6 3	6 47	6 48	24 15	2 22	5 30
F 5	22 51	9 42	2 54	21 38	1 45	23 30	0 37	15 7	1 11	20 46	0 42	18 12	1 57	20 15	0 36	20 58	0 31	17 23	6 3	6 45	6 47	24 14	2 22	5 30
S 6	22 46	4 8	1 58	21 11	1 41	23 25	0 39	14 55	1 11	20 46	0 41	18 14	1 57	20 16	0 36	20 58	0 31	17 23	6 3	6 44	6 46	24 12	2 22	5 30
S 7	22 40	1n41	0 56	20 43	1 37	23 19	0 41	14 42	1 10	20 45	0 41	18 15	1 57	20 16	0 36	20 57	0 31	17 24	6 3	6 43	6 45	24 10	2 23	5 31
M 8	22 34	7 35	0n10	20 14	1 32	23 13	0 43	14 30	1 10	20 44	0 41	18 16	1 57	20 17	0 36	20 57	0 31	17 24	6 3	6 43	6 43	24 8	2 23	5 31
T 9	22 27	13 21	1 17	19 44	1 26	23 6	0 45	14 17	1 10	20 44	0 41	18 17	1 57	20 17	0 36	20 57	0 31	17 24	6 3	6 43	6 42	24 6	2 23	5 31
W10	22 20	18 41	2 23	19 13	1 21	22 58	0 47	14 4	1 9	20 43	0 41	18 19	1 57	20 18	0 36	20 56	0 31	17 24	6 3	6 42	6 41	24 4	2 23	5 31
T 11	22 12	23 15	3 22	18 41	1 14	22 49	0 49	13 51	1 9	20 43	0 40	18 20	1 57	20 18	0 36	20 56	0 31	17 24	6 3	6 41	6 40	24 2	2 24	5 31
F 12	22 4	26 34	4 11	18 9	1 7	22 40	0 51	13 38	1 8	20 42	0 40	18 21	1 58	20 19	0 36	20 56	0 31	17 24	6 3	6 38	6 38	24 1	2 24	5 32
S 13	21 56	28 11	4 45	17 37	1 0	22 31	0 53	13 25	1 8	20 42	0 40	18 22	1 58	20 19	0 36	20 55	0 31	17 24	6 3	6 35	6 37	23 59	2 24	5 32
S 14	21 47	27 46	5 0	17 4	0 52	22 20	0 55	13 12	1 7	20 41	0 40	18 23	1 58	20 20	0 36	20 55	0 31	17 24	6 3	6 31	6 36	23 57	2 25	5 32
M15	21 38	25 15	4 54	16 31	0 44	22 9	0 57	12 59	1 7	20 41	0 40	18 24	1 58	20 21	0 36	20 55	0 31	17 24	6 3	6 27	6 35	23 55	2 25	5 32
T 16	21 29	20 56	4 27	15 57	0 35	21 57	0 58	12 45	1 6	20 41	0 39	18 25	1 58	20 21	0 36	20 54	0 31	17 24	6 3	6 23	6 34	23 53	2 26	5 32
W17	21 19	15 20	3 41	15 24	0 26	21 45	1 0	12 32	1 6	20 40	0 39	18 26	1 58	20 22	0 36	20 54	0 31	17 24	6 3	6 20	6 32	23 51	2 26	5 33
T 18	21 9	8 57	2 42	14 50	0 17	21 32	1 2	12 18	1 5															

SWISS EPHEMERIS for the year 1912

AUGUST 1912

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	20 36 56	8♄21°07'	9♃ 6	4♃17	15♄31	9♃14	5°R33	2♂15	1°R12	24♁ 5	29♂26	14°R29	15°Y50	6♁22	10°R10
F 2	20 40 52	9°18'31	21° 6	4°50	16°45	9°52	5♁33	2°20	1♁ 9	24° 7	29°27	14°Y24	15°47	6°28	10♃ 7
S 3	20 44 49	10°15'55	3°Y13	5°19	17°59	10°29	5°D33	2°24	1° 7	24° 9	29°28	14°22	15°44	6°35	10° 5
S 4	20 48 45	11°13'21	15°31	5°43	19°13	11° 7	5°33	2°29	1° 5	24°11	29°30	14°D21	15°40	6°42	10° 3
M 5	20 52 42	12°10'49	28° 5	6° 3	20°27	11°45	5°33	2°33	1° 2	24°13	29°31	14°22	15°37	6°49	10° 0
T 6	20 56 39	13° 8'17	10♃58	6°19	21°41	12°22	5°34	2°37	1° 0	24°16	29°32	14°R22	15°34	6°55	9°58
W 7	21 0 35	14° 5'47	24°15	6°29	22°55	13° 0	5°35	2°41	0°58	24°18	29°33	14°22	15°31	7° 2	9°55
T 8	21 4 32	15° 3'18	7♂58	6°35	24° 9	13°38	5°36	2°45	0°55	24°20	29°34	14°19	15°28	7° 9	9°53
F 9	21 8 28	16° 0'51	22°10	6°R35	25°23	14°15	5°37	2°49	0°53	24°22	29°35	14°15	15°25	7°15	9°50
S 10	21 12 25	16°58'25	6♁47	6°30	26°37	14°53	5°38	2°53	0°51	24°24	29°36	14° 9	15°21	7°22	9°48
S 11	21 16 21	17°56'01	21°47	6°19	27°51	15°31	5°39	2°57	0°48	24°26	29°37	14° 1	15°18	7°29	9°45
M12	21 20 18	18°53'38	7♄ 0	6° 3	29° 5	16° 9	5°41	3° 1	0°46	24°28	29°38	13°53	15°15	7°36	9°42
T 13	21 24 15	19°51'16	22°16	5°42	0♂19	16°47	5°43	3° 4	0°44	24°30	29°39	13°45	15°12	7°42	9°40
W14	21 28 11	20°48'55	7♃24	5°15	1°33	17°25	5°45	3° 8	0°42	24°32	29°40	13°39	15° 9	7°49	9°37
T 15	21 32 8	21°46'35	22°14	4°43	2°48	18° 3	5°47	3°11	0°40	24°34	29°41	13°35	15° 5	7°56	9°34
F 16	21 36 4	22°44'16	6♁41	4° 6	4° 2	18°41	5°49	3°14	0°37	24°36	29°42	13°33	15° 2	8° 2	9°32
S 17	21 40 1	23°41'59	20°40	3°25	5°16	19°19	5°52	3°18	0°35	24°38	29°43	13°D33	14°59	8° 9	9°29
S 18	21 43 57	24°39'42	4♂12	2°39	6°30	19°57	5°55	3°21	0°33	24°40	29°44	13°34	14°56	8°16	9°26
M19	21 47 54	25°37'27	17°18	1°51	7°44	20°35	5°57	3°24	0°31	24°42	29°45	13°35	14°53	8°23	9°24
T 20	21 51 50	26°35'13	0♁ 1	1° 0	8°58	21°13	6° 0	3°27	0°29	24°44	29°46	13°R35	14°50	8°29	9°21
W21	21 55 47	27°33'00	12°26	0° 7	10°12	21°51	6° 4	3°29	0°27	24°46	29°46	13°34	14°46	8°36	9°18
T 22	21 59 43	28°30'48	24°37	29♄14	11°26	22°30	6° 7	3°32	0°25	24°48	29°47	13°31	14°43	8°43	9°15
F 23	22 3 40	29°28'37	6♁39	28°22	12°40	23° 8	6°11	3°35	0°23	24°50	29°48	13°26	14°40	8°49	9°12
S 24	22 7 37	0♂26'28	18°34	27°31	13°54	23°46	6°14	3°37	0°21	24°52	29°49	13°19	14°37	8°56	9°10
S 25	22 11 33	1°24'20	0♁26	26°42	15° 8	24°24	6°18	3°40	0°19	24°54	29°50	13°12	14°34	9° 3	9° 7
M26	22 15 30	2°22'13	12°18	25°57	16°22	25° 3	6°22	3°42	0°17	24°56	29°51	13° 4	14°31	9°10	9° 4
T 27	22 19 26	3°20'07	24°12	25°17	17°36	25°41	6°27	3°44	0°15	24°58	29°51	12°57	14°27	9°16	9° 1
W28	22 23 23	4°18'04	6♃ 9	24°43	18°51	26°20	6°31	3°46	0°13	24°59	29°52	12°51	14°24	9°23	8°58
T 29	22 27 19	5°16'01	18°11	24°15	20° 5	26°58	6°36	3°48	0°11	25° 1	29°53	12°47	14°21	9°30	8°55
F 30	22 31 16	6°14'00	0♂20	23°54	21°19	27°37	6°41	3°50	0°10	25° 3	29°53	12°44	14°18	9°36	8°53
S 31	22 35 12	7♃12'02	12°Y37	23♄41	22♃33	28♃15	6♁45	3♂52	0♁ 8	25♁ 5	29♂54	12°D43	14°Y15	9♁43	8♃50

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	18n11	10s52	2s56	7n43	2s23	17n28	1n20	9n 1	0n59	20s39	0n36	18n40	2s 0	20s30	0s36	20n48	0s31	17n23	6s 4	5n43	6n14	23s21	2s35	5n35
F 2	17 56	5 23	2 1	7 20	2 36	17 7	1 21	8 46	0 58	20 39	0 36	18 41	2 0	20 30	0 36	20 48	0 31	17 23	6 4	5 41	6 13	23 19	2 36	5 35
S 3	17 41	0n23	0 59	6 58	2 48	16 45	1 22	8 32	0 58	20 40	0 35	18 41	2 0	20 31	0 36	20 48	0 31	17 23	6 4	5 40	6 12	23 17	2 37	5 35
S 4	17 25	6 13	0n 6	6 38	3 0	16 23	1 23	8 17	0 57	20 40	0 35	18 42	2 0	20 31	0 36	20 47	0 31	17 23	6 4	5 40	6 10	23 15	2 38	5 35
M 5	17 9	11 56	1 13	6 19	3 12	16 0	1 23	8 2	0 57	20 40	0 35	18 43	2 0	20 32	0 36	20 47	0 31	17 23	6 4	5 40	6 9	23 13	2 38	5 35
T 6	16 53	17 18	2 17	6 3	3 24	15 37	1 24	7 47	0 56	20 40	0 35	18 43	2 1	20 32	0 36	20 46	0 31	17 23	6 4	5 40	6 8	23 11	2 39	5 36
W 7	16 37	22 1	3 16	5 48	3 35	15 13	1 24	7 32	0 56	20 41	0 35	18 44	2 1	20 33	0 36	20 46	0 31	17 23	6 4	5 40	6 7	23 9	2 40	5 36
T 8	16 20	25 42	4 6	5 36	3 46	14 49	1 25	7 18	0 55	20 41	0 34	18 45	2 1	20 33	0 36	20 46	0 31	17 23	6 4	5 39	6 5	23 7	2 41	5 36
F 9	16 3 27	56 4	4 43	5 26	3 56	14 24	1 25	7 3	0 55	20 42	0 34	18 45	2 1	20 34	0 36	20 45	0 31	17 23	6 4	5 37	6 4	23 5	2 42	5 36
S 10	15 45	28 19	5 3	5 19	4 6	14 0	1 26	6 47	0 54	20 42	0 34	18 46	2 1	20 34	0 36	20 45	0 31	17 23	6 4	5 35	6 3	23 3	2 43	5 36
S 11	15 28	26 40	5 2	5 15	4 15	13 34	1 26	6 32	0 54	20 42	0 34	18 46	2 1	20 35	0 36	20 45	0 31	17 23	6 4	5 32	6 2	23 1	2 44	5 36
M12	15 10	23 4	4 41	5 13	4 23	13 9	1 26	6 17	0 53	20 43	0 34	18 47	2 2	20 35	0 36	20 44	0 31	17 23	6 4	5 29	6 1	22 59	2 45	5 36
T 13	14 52	17 52	3 59	5 14	4 30	12 43	1 27	6 2	0 53	20 43	0 33	18 48	2 2	20 36	0 36	20 44	0 31	17 23	6 4	5 26	5 59	22 57	2 45	5 36
W14	14 34	11 36	3 1	5 19	4 36	12 17	1 27	5 47	0 52	20 44	0 33	18 48	2 2	20 36	0 36	20 44	0 31	17 23	6 4	5 23	5 58	22 55	2 46	5 36
T 15	14 15	4 48	1 52	5 26	4 40	11 50	1 27	5 31	0 52	20 45	0 33	18 49	2 2	20 37	0 36	20 43	0 31	17 23	6 4	5 22	5 57	22 53	2 47	5 36
F 16	13 57	2s 6	0 37	5 36	4 43	11 23	1 27	5 16	0 51	20 45	0 33	18 49	2 2	20 37	0 36	20 43	0 31	17 23	6 4	5 21	5 56	22 50	2 48	5 36
S 17	13 38	8 40	0s38	5 50	4 45	10 56	1 27	5 1	0 51	20 46	0 32	18 49	2 2	20 38	0 36	20 42	0 31	17 23	6 4	5 21	5 54	22 48	2 49	5 36
S 18	13 19	14 38	1 49	6 6	4 45	10 28	1 27	4 45	0 50	20 47	0 32	18 50	2 3	20 38	0 36	20 42	0 31	17 23	6 5	5 21	5 53	22 46	2 50	5 36
M19	12 59	19 45	2 52	6 25	4 43	10 1	1 26	4 30	0 50	20 47	0 32	18 50	2 3	20 38	0 36	20 42	0 31	17 23	6 5	5 22	5 52	22 44	2 51	5 36
T 20	12 40	23 49	3 44	6 47	4 39	9 32	1 26	4 14	0 49	20 48	0 32	18 51	2 3	20 39	0 36	20 41	0 31	17 22	6 5	5 22	5 51	22 42	2 52	5 36
W21	12 20	26 40	4 24	7 11	4 33	9 4	1 26	3 59	0 49	20 49	0 32	18 51	2 3	20 39	0 36	20 41	0 31	17 22	6 5	5 21	5 49	22 40	2 53	5 36
T 22	12 0 28	12 4	5 2	7 36	4 25	8 36	1 25	3 43	0 48	20 50	0 31	18 51	2 3	20 40	0 36	20 41	0 31	17 22	6 5	5 20	5 48	22 38	2 54	5 36
F 23	11 40	28 23	5 6	8 3	4 15	8 7	1 25	3 28	0 48	20 50	0 31	18 52	2 3	20 40	0 36	20 40	0 31	17 22	6 5	5 18	5 47	22 35	2 55	5 36
S 24	11 19	27 14	5 7	8 31	4 4	7 38	1 24	3 12	0 47	20 51	0 31	18 52	2 3	20 41	0 36	20 40	0 31	17 22	6 5	5 16	5 46	22 33	2 56	5 36
S 25	10 59	24 52	4 55	9 0	3 51	7 9	1 24	2 56	0 47	20 52	0 31	18 52	2 4	20 41	0 36	20 40	0 31	17 22	6 5	5 13	5 45	22 31	2 57	5 36
M26	10 38	21 26	4 30	9 29	3 37	6 39	1 23	2 41	0 46	20 53	0 31	18 53	2 4	20 41	0 36	20 39	0 31	17 22	6 5	5 10	5 43	22 29	2 59	5 36
T 27	10 17	17 7	3 53	9 57	3 21	6 10	1 22	2 25	0 46	20 54	0 30	18 53	2 4	20 42	0 36	20 39	0 31	17 22	6 5	5 7	5 42	22 27	3 0	5 36
W28	9 56	12 8	3 5	10 24	3 4	5 40	1 21	2 9	0 45	20 55	0 30	18 53	2 4	20 42	0 36	20 39	0 31	17 22	6 5	5 5	5 41	22 25	3 1	5 36
T 29	9 35	6 40	2 10	10 50	2 46	5 10	1 21	1 53	0 45	20 56	0 30	18 53	2 4	20 43	0 36	20 38	0 31							

SWISS EPHEMERIS for the year 1912

SEPTEMBER 1912

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
S 1	22 39 9	8 ^m 10'04	25 ^h 9' 6	23°D36	23 ^m 47	28 ^m 54	6 ^h 50	3 ^h 54	0°R 6	25°E 6	29 ^h 55	12 ^h 44	14 ^h 11	9 ^h 50	8°R47
M 2	22 43 6	9° 8'09	7 ^h 47	23 ^h 40	25° 1	29°33	6°56	3°55	0°R 4	25° 8	29°55	12°45	14° 8	9°56	8 ^h 44
T 3	22 47 2	10° 6'16	20°46	23°52	26°15	0 ^h 11	7° 1	3°57	0° 3	25°10	29°56	12°47	14° 5	10° 3	8°41
W 4	22 50 59	11° 4'25	4 ^h 3	24°12	27°29	0°50	7° 7	3°58	0° 1	25°12	29°57	12°48	14° 2	10°10	8°38
T 5	22 54 55	12° 2'36	17°42	24°42	28°43	1°29	7°12	4° 0	29°59	25°13	29°57	12°R48	13°59	10°17	8°35
F 6	22 58 52	13° 0'48	1 ^h 43	25°19	29°57	2° 7	7°18	4° 1	29°58	25°15	29°58	12°47	13°56	10°23	8°33
S 7	23 2 48	13°59'03	16° 6	26° 5	1 ^h 11	2°46	7°24	4° 2	29°56	25°16	29°58	12°44	13°52	10°30	8°30
S 8	23 6 45	14°57'20	0 ^h 48	26°59	2°25	3°25	7°30	4° 3	29°55	25°18	29°59	12°41	13°49	10°37	8°27
M 9	23 10 41	15°55'39	15°43	28° 0	3°40	4° 4	7°37	4° 4	29°54	25°20	29°59	12°37	13°46	10°43	8°24
T 10	23 14 38	16°54'00	0 ^h 43	29° 8	4°54	4°43	7°43	4° 4	29°52	25°21	29°59	12°34	13°43	10°50	8°21
W 11	23 18 35	17°52'23	15°40	0 ^h 22	6° 8	5°22	7°50	4° 5	29°51	25°23	0 ^h 0	12°31	13°40	10°57	8°18
T 12	23 22 31	18°50'48	0 ^h 26	1°42	7°22	6° 1	7°56	4° 6	29°49	25°24	0° 1	12°29	13°37	11° 4	8°16
F 13	23 26 28	19°49'14	14°52	3° 8	8°36	6°40	8° 3	4° 6	29°48	25°26	0° 1	12°D29	13°33	11°10	8°13
S 14	23 30 24	20°47'42	28°54	4°38	9°50	7°19	8°10	4° 6	29°47	25°27	0° 1	12°30	13°30	11°17	8°10
S 15	23 34 21	21°46'12	12 ^h 31	6°12	11° 4	7°59	8°18	4° 7	29°46	25°29	0° 2	12°31	13°27	11°24	8° 7
M 16	23 38 17	22°44'44	25°42	7°50	12°18	8°38	8°25	4°R 7	29°45	25°30	0° 2	12°32	13°24	11°30	8° 5
T 17	23 42 14	23°43'17	8°30	9°32	13°32	9°17	8°32	4° 7	29°44	25°31	0° 2	12°34	13°21	11°37	8° 2
W 18	23 46 10	24°41'52	20°58	11°15	14°46	9°56	8°40	4° 7	29°42	25°33	0° 3	12°R34	13°17	11°44	7°59
T 19	23 50 7	25°40'28	3 ^h 11	13° 1	16° 0	10°36	8°48	4° 6	29°41	25°34	0° 3	12°34	13°14	11°50	7°56
F 20	23 54 4	26°39'07	15°12	14°48	17°14	11°15	8°56	4° 6	29°40	25°35	0° 3	12°33	13°11	11°57	7°54
S 21	23 58 0	27°37'47	27° 6	16°36	18°28	11°55	9° 4	4° 6	29°40	25°36	0° 3	12°32	13° 8	12° 4	7°51
S 22	0 1 57	28°36'28	8 ^h 58	18°26	19°42	12°34	9°12	4° 5	29°39	25°38	0° 4	12°30	13° 5	12°11	7°48
M 23	0 5 53	29°35'12	20°51	20°16	20°56	13°14	9°20	4° 4	29°38	25°39	0° 4	12°28	13° 2	12°17	7°46
T 24	0 9 50	0 ^h 33'57	2 ^h 47	22° 6	22°10	13°53	9°28	4° 4	29°37	25°40	0° 4	12°26	12°58	12°24	7°43
W 25	0 13 46	1°32'44	14°51	23°56	23°24	14°33	9°37	4° 3	29°36	25°41	0° 4	12°24	12°55	12°31	7°41
T 26	0 17 43	2°31'33	27° 3	25°47	24°38	15°12	9°45	4° 2	29°36	25°42	0° 4	12°23	12°52	12°37	7°38
F 27	0 21 39	3°30'24	9 ^h 26	27°36	25°52	15°52	9°54	4° 1	29°35	25°43	0° 4	12°D23	12°49	12°44	7°36
S 28	0 25 36	4°29'17	22° 0	29°26	27° 6	16°32	10° 3	3°59	29°34	25°44	0° 4	12°23	12°46	12°51	7°33
S 29	0 29 33	5°28'12	4 ^h 47	1 ^h 15	28°20	17°11	10°12	3°58	29°34	25°45	0° 4	12°24	12°42	12°58	7°31
M 30	0 33 29	6°27'09	17 ^h 46	3 ^h 4	29°34	17°51	10°21	3 ^h 57	29°33	25°46	0 ^h 4	12°24	12°42	13° 4	7 ^h 28

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	8n31	10n45	1n 7	11n55	1s50	3n39	1n18	1n 6	0n43	20s59	0n29	18n54	2s 5	20s44	0s36	20n37	0s31	17n22	6s 6	5n 2	5n36	22s16	3s 5	5n36
M 2	8 9	16 12	2 13	12 12	1 32	3 9	1 16	0 50	0 43	21 0	0 29	18 54	2 5	20 44	0 36	20 37	0 31	17 22	6 6	5 2	5 35	22 14	3 6	5 36
T 3	7 47	21 3	3 13	12 26	1 13	2 39	1 15	0 34	0 42	21 1	0 29	18 54	2 5	20 44	0 36	20 37	0 31	17 21	6 6	5 3	5 33	22 11	3 7	5 36
W 4	7 25	24 58	4 4	12 36	0 55	2 8	1 14	0 18	0 42	21 2	0 29	18 54	2 5	20 45	0 36	20 37	0 31	17 21	6 6	5 3	5 32	22 9	3 8	5 36
T 5	7 3	27 35	4 44	12 43	0 37	1 37	1 13	0 3	0 41	21 3	0 29	18 54	2 6	20 45	0 36	20 36	0 31	17 21	6 6	5 4	5 31	22 7	3 10	5 36
F 6	6 41	28 34	5 7	12 46	0 20	1 6	1 11	0s13	0 41	21 4	0 29	18 54	2 6	20 45	0 36	20 36	0 31	17 21	6 6	5 3	5 30	22 5	3 11	5 36
S 7	6 18	27 39	5 12	12 46	0 4	0 36	1 10	0 29	0 40	21 6	0 28	18 54	2 6	20 46	0 36	20 36	0 31	17 21	6 6	5 2	5 29	22 2	3 12	5 36
S 8	5 56	24 50	4 58	12 42	0n11	0 5	1 8	0 45	0 40	21 7	0 28	18 54	2 6	20 46	0 36	20 35	0 31	17 21	6 6	5 1	5 27	22 0	3 13	5 36
M 9	5 33	20 19	4 23	12 34	0 25	0s26	1 7	1 1	0 39	21 8	0 28	18 54	2 6	20 46	0 36	20 35	0 31	17 21	6 6	4 59	5 26	21 58	3 14	5 35
T 10	5 11	14 29	3 29	12 23	0 38	0 57	1 5	1 17	0 39	21 9	0 28	18 54	2 6	20 47	0 36	20 35	0 31	17 21	6 6	4 58	5 25	21 56	3 15	5 35
W 11	4 48	7 50	2 22	12 8	0 50	1 28	1 4	1 33	0 38	21 10	0 28	18 54	2 7	20 47	0 36	20 34	0 31	17 21	6 6	4 57	5 24	21 53	3 16	5 35
T 12	4 25	0 50	1 6	11 49	1 1	1 59	1 2	1 49	0 38	21 12	0 27	18 54	2 7	20 47	0 36	20 34	0 31	17 21	6 6	4 56	5 22	21 51	3 18	5 35
F 13	4 2	6s 4	0s13	11 28	1 11	2 29	1 0	2 5	0 37	21 13	0 27	18 54	2 7	20 47	0 36	20 34	0 31	17 21	6 7	4 56	5 21	21 49	3 19	5 35
S 14	3 39	12 29	1 29	11 3	1 19	3 0	0 58	2 21	0 37	21 14	0 27	18 54	2 7	20 48	0 36	20 34	0 31	17 21	6 7	4 56	5 20	21 47	3 20	5 35
S 15	3 16	18 7	2 38	10 35	1 27	3 31	0 56	2 37	0 36	21 16	0 27	18 54	2 7	20 48	0 36	20 33	0 31	17 20	6 7	4 57	5 19	21 44	3 21	5 35
M 16	2 53	22 42	3 36	10 5	1 33	4 2	0 54	2 53	0 36	21 17	0 27	18 54	2 7	20 48	0 36	20 33	0 31	17 20	6 7	4 57	5 17	21 42	3 22	5 35
T 17	2 30	26 2	4 22	9 32	1 39	4 32	0 52	3 9	0 35	21 18	0 27	18 53	2 8	20 48	0 36	20 33	0 31	17 20	6 7	4 58	5 16	21 40	3 23	5 34
W 18	2 6	28 2	4 54	8 56	1 43	5 3	0 50	3 25	0 35	21 20	0 26	18 53	2 8	20 48	0 36	20 33	0 31	17 20	6 7	4 58	5 15	21 37	3 24	5 34
T 19	1 43	28 36	5 11	8 19	1 46	5 33	0 48	3 41	0 34	21 21	0 26	18 53	2 8	20 49	0 36	20 32	0 31	17 20	6 7	4 58	5 14	21 35	3 26	5 34
F 20	1 20	27 48	5 15	7 40	1 49	6 4	0 46	3 56	0 33	21 22	0 26	18 53	2 8	20 49	0 36	20 32	0 31	17 20	6 7	4 58	5 13	21 33	3 27	5 34
S 21	0 57	25 45	5 6	6 59	1 50	6 34	0 44	4 12	0 33	21 24	0 26	18 53	2 8	20 49	0 36	20 32	0 31	17 20	6 7	4 57	5 11	21 30	3 28	5 34
S 22	0 33	22 34	4 43	6 17	1 51	7 4	0 42	4 28	0 32	21 25	0 26	18 52	2 8	20 49	0 36	20 32	0 31	17 20	6 7	4 56	5 10	21 28	3 29	5 34
M 23	0 10	18 28	4 8	5 33	1 51	7 34	0 39	4 44	0 32	21 27	0 26	18 52	2 9	20 49	0 36	20 31	0 31	17 20	6 7	4 56	5 9	21 26	3 30	5 33
T 24	0s14	13 37	3 22	4 49	1 50	8 4	0 37	5 0	0 31	21 28	0 25	18 52	2 9	20 49	0 36	20 31	0 31	17 20	6 8	4 55	5 8	21 23	3 31	5 33
W 25	0 37	8 13	2 27	4 4	1 49	8 33	0 35	5 16	0 31	21 29	0 25	18 51	2 9	20 50	0 36	20 31	0 31	17 20	6 8	4 54	5 6	21 21	3 32	5 33
T 26	1 0	2 27	1 24	3 19	1 47	9 3	0 32	5 32	0 30	21 31	0 25	18 51	2 9	20 50	0 36	20 31	0 31	17 19	6 8	4 54	5 5	21 19	3 33	5 33
F 27	1 24	3n29	0 16	2 33	1 44	9 32	0 30	5 47	0 30	21 32	0 25	18 51	2 9	20 50	0 36	20 31	0 31	17 19	6 8	4 54	5 4	21 16	3 35	5 33
S 28	1 47	9 24	0n53	1 46	1 41	10 1	0 28	6 3	0 29	21 34	0 25	18 50	2 9	20 50	0 36	20 30	0 31	17 19	6 8	4 54	5 3	21 14	3 36	5 32
S 29	2 10	15 1	2 1	0 59	1 37	10 30	0 25	6 19	0 29	21 35	0 25	18 50	2 10	20 50	0 36	20 30	0 31	17 19	6 8	4 54	5 1			

SWISS EPHEMERIS for the year 1912

OCTOBER 1912

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	0 37 26	7♄26'09	1♂ 0	4♂52	0♂48	18♂31	10♂30	3°R55	29°R33	25♂47	0°R 4	12°V25	12°V36	13♂11	7°R26
W 2	0 41 22	8°25'11	14°28	6°39	2° 2	19°11	10°40	3♂53	29°R32	25°48	0° 4	12°25	12°33	13°18	7♂24
T 3	0 45 19	9°24'15	28°11	8°25	3°16	19°51	10°49	3°52	29°32	25°49	0° 4	12°25	12°30	13°24	7°21
F 4	0 49 15	10°23'22	12♂ 8	10°11	4°30	20°31	10°59	3°50	29°32	25°50	0° 4	12°R25	12°27	13°31	7°19
S 5	0 53 12	11°22'31	26°19	11°56	5°44	21°11	11° 8	3°48	29°32	25°51	0° 4	12°25	12°23	13°38	7°17
S 6	0 57 8	12°21'42	10♂41	13°40	6°58	21°51	11°18	3°46	29°31	25°52	0° 4	12°D25	12°20	13°44	7°15
M 7	1 1 5	13°20'56	25°12	15°23	8°11	22°31	11°28	3°44	29°31	25°53	0° 4	12°25	12°17	13°51	7°13
T 8	1 5 2	14°20'12	9♂46	17° 6	9°25	23°11	11°38	3°42	29°31	25°53	0° 4	12°26	12°14	13°58	7°10
W 9	1 8 58	15°19'30	24°19	18°48	10°39	23°52	11°48	3°39	29°31	25°54	0° 4	12°26	12°11	14° 5	7° 8
T 10	1 12 55	16°18'50	8♂45	20°29	11°53	24°32	11°58	3°37	29°D31	25°55	0° 3	12°R26	12° 8	14°11	7° 6
F 11	1 16 51	17°18'12	22°58	22° 9	13° 7	25°12	12° 8	3°34	29°31	25°55	0° 3	12°26	12° 4	14°18	7° 4
S 12	1 20 48	18°17'36	6♂52	23°49	14°21	25°52	12°19	3°32	29°31	25°56	0° 3	12°25	12° 1	14°25	7° 2
S 13	1 24 44	19°17'03	20°27	25°28	15°35	26°33	12°29	3°29	29°31	25°57	0° 3	12°25	11°58	14°31	7° 1
M14	1 28 41	20°16'31	3♂39	27° 6	16°49	27°13	12°40	3°26	29°32	25°57	0° 2	12°24	11°55	14°38	6°59
T 15	1 32 37	21°16'01	16°29	28°43	18° 2	27°54	12°51	3°23	29°32	25°58	0° 2	12°23	11°52	14°45	6°57
W16	1 36 34	22°15'33	29° 0	0♂20	19°16	28°34	13° 1	3°20	29°32	25°58	0° 2	12°22	11°48	14°51	6°55
T 17	1 40 31	23°15'07	11♂15	1°56	20°30	29°15	13°12	3°17	29°32	25°59	0° 1	12°21	11°45	14°58	6°53
F 18	1 44 27	24°14'43	3♂17	3°32	21°44	29°56	13°23	3°14	29°33	25°59	0° 1	12°D21	11°42	15° 5	6°52
S 19	1 48 24	25°14'20	5♂12	5° 7	22°58	0♂36	13°34	3°11	29°33	25°59	0° 1	12°21	11°39	15°12	6°50
S 20	1 52 20	26°13'59	17° 3	6°41	24°12	1°17	13°45	3° 7	29°34	26° 0	0° 0	12°22	11°36	15°18	6°48
M21	1 56 17	27°13'40	28°57	8°15	25°25	1°58	13°57	3° 4	29°34	26° 0	29°II59	12°23	11°33	15°25	6°47
T 22	2 0 13	28°13'22	10♂56	9°48	26°39	2°38	14° 8	3° 0	29°35	26° 0	29°59	12°24	11°29	15°32	6°45
W23	2 4 10	29°13'06	23° 5	11°20	27°53	3°19	14°19	2°57	29°36	26° 0	29°59	12°26	11°26	15°38	6°44
T 24	2 8 6	0♂12'52	5°V27	12°52	29° 7	4° 0	14°31	2°53	29°36	26° 1	29°58	12°26	11°23	15°45	6°43
F 25	2 12 3	1°12'40	18° 4	14°24	0♂20	4°41	14°42	2°49	29°37	26° 1	29°58	12°R26	11°20	15°52	6°41
S 26	2 15 59	2°12'30	0♂57	15°55	1°34	5°22	14°54	2°45	29°38	26° 1	29°57	12°26	11°17	15°58	6°40
S 27	2 19 56	3°12'22	14° 7	17°25	2°48	6° 3	15° 6	2°42	29°39	26° 1	29°57	12°24	11°14	16° 5	6°39
M28	2 23 53	4°12'15	27°32	18°55	4° 1	6°44	15°17	2°38	29°40	26° 1	29°56	12°21	11°10	16°12	6°38
T 29	2 27 49	5°12'11	11♂11	20°24	5°15	7°25	15°29	2°34	29°41	26° 1	29°55	12°17	11° 7	16°19	6°36
W30	2 31 46	6°12'10	25° 1	21°53	6°29	8° 6	15°41	2°30	29°42	26°R 1	29°55	12°14	11° 4	16°25	6°35
T 31	2 35 42	7♂12'10	8♂59	23♂21	7♂42	8♂48	15♂53	2♂25	29♂43	26♂ 1	29♂54	12°V11	11°V 1	16♂32	6♂34

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	2s57	24n15	3n58	0s34	1n29	11s27	0n20	6s50	0n28	21s38	0n24	18n49	2s10	20s50	0s36	20n30	0s31	17n19	6s 8	4n54	4n59	21s 7	3s39	5n32
W 2	3 20 27	11 4 40	1 21	1 24	11 55	0 17	7 6	0 27	21 40	0 24	18 49	2 10	20 50	0 35	20 30	0 31	17 19	6 8	4 55	4 58	21 5	3 40	5 31	
T 3	3 44 28	34 5 7	2 8	1 19	12 23	0 15	7 21	0 26	21 41	0 24	18 48	2 10	20 50	0 35	20 30	0 31	17 19	6 8	4 55	4 56	21 2	3 41	5 31	
F 4	4 7 28	10 5 17	2 54	1 14	12 50	0 12	7 37	0 26	21 43	0 24	18 48	2 10	20 50	0 35	20 29	0 31	17 19	6 8	4 55	4 55	21 0	3 42	5 31	
S 5	4 30 25	56 5 8	3 40	1 8	13 17	0 9	7 53	0 25	21 44	0 24	18 47	2 10	20 50	0 35	20 29	0 31	17 19	6 9	4 55	4 54	20 57	3 43	5 31	
S 6	4 53 22	3 4 39	4 26	1 3	13 44	0 7	8 8	0 25	21 46	0 23	18 47	2 11	20 50	0 35	20 29	0 31	17 19	6 9	4 55	4 53	20 55	3 44	5 31	
M 7	5 16 16	47 3 53	5 12	0 57	14 11	0 4	8 24	0 24	21 47	0 23	18 46	2 11	20 50	0 35	20 29	0 31	17 19	6 9	4 55	4 51	20 53	3 45	5 30	
T 8	5 39 10	33 2 51	5 57	0 51	14 37	0 1	8 39	0 24	21 49	0 23	18 46	2 11	20 50	0 35	20 29	0 31	17 18	6 9	4 55	4 50	20 50	3 46	5 30	
W 9	6 2 3 46	1 39	6 41	0 44	15 3	0s 1	8 54	0 23	21 50	0 23	18 45	2 11	20 50	0 35	20 29	0 31	17 18	6 9	4 55	4 49	20 48	3 47	5 30	
T 10	6 25 3s10	0 20	7 25	0 38	15 29	0 4	9 10	0 23	21 52	0 23	18 44	2 11	20 50	0 35	20 28	0 31	17 18	6 9	4 55	4 48	20 45	3 48	5 29	
F 11	6 48 9 50	0s58	8 9	0 31	15 54	0 7	9 25	0 22	21 53	0 23	18 44	2 11	20 50	0 35	20 28	0 31	17 18	6 9	4 55	4 46	20 43	3 49	5 29	
S 12	7 11 15 53	2 11	8 52	0 25	16 19	0 10	9 40	0 22	21 55	0 23	18 43	2 11	20 50	0 35	20 28	0 31	17 18	6 9	4 55	4 45	20 40	3 50	5 29	
S 13	7 33 21 0	3 15	9 34	0 18	16 43	0 13	9 55	0 21	21 56	0 22	18 43	2 11	20 50	0 35	20 28	0 31	17 18	6 9	4 54	4 44	20 38	3 51	5 29	
M14	7 56 24 56	4 7	10 16	0 11	17 7	0 15	10 10	0 20	21 58	0 22	18 42	2 12	20 50	0 35	20 28	0 31	17 18	6 9	4 54	4 43	20 36	3 52	5 28	
T 15	8 18 27 29	4 45	10 58	0 4	17 30	0 18	10 25	0 20	21 59	0 22	18 41	2 12	20 50	0 35	20 28	0 31	17 18	6 9	4 54	4 42	20 33	3 53	5 28	
W16	8 40 28 35	5 8	11 38	0s 2	17 53	0 21	10 40	0 19	22 1	0 22	18 41	2 12	20 50	0 35	20 28	0 31	17 18	6 9	4 53	4 40	20 31	3 54	5 28	
T 17	9 2 28 14	5 16	12 18	0 9	18 16	0 24	10 55	0 19	22 2	0 22	18 40	2 12	20 50	0 35	20 28	0 31	17 18	6 10	4 53	4 39	20 28	3 55	5 27	
F 18	9 24 26 33	5 11	12 57	0 16	18 38	0 27	11 10	0 18	22 4	0 22	18 39	2 12	20 50	0 35	20 28	0 31	17 18	6 10	4 53	4 38	20 26	3 56	5 27	
S 19	9 46 23 42	4 52	13 36	0 23	19 0	0 29	11 25	0 18	22 5	0 22	18 39	2 12	20 50	0 35	20 28	0 31	17 17	6 10	4 53	4 37	20 23	3 57	5 27	
S 20	10 8 19 52	4 20	14 13	0 30	19 21	0 32	11 40	0 17	22 7	0 21	18 38	2 12	20 50	0 35	20 27	0 31	17 17	6 10	4 53	4 35	20 21	3 57	5 27	
M21	10 30 15 15	3 38	14 50	0 37	19 42	0 35	11 54	0 16	22 8	0 21	18 37	2 12	20 49	0 35	20 27	0 31	17 17	6 10	4 54	4 34	20 18	3 58	5 26	
T 22	10 51 10 1	2 45	15 27	0 43	20 2	0 38	12 9	0 16	22 9	0 21	18 36	2 12	20 49	0 35	20 27	0 31	17 17	6 10	4 54	4 33	20 16	3 59	5 26	
W23	11 12 4 21	1 45	16 2	0 50	20 22	0 41	12 23	0 15	22 11	0 21	18 36	2 12	20 49	0 35	20 27	0 31	17 17	6 10	4 55	4 32	20 13	4 0	5 26	
T 24	11 33 1n35	0 39	16 37	0 57	20 41	0 44	12 38	0 15	22 12	0 21	18 35	2 13	20 49	0 35	20 27	0 31	17 17	6 10	4 55	4 30	20 11	4 1	5 25	
F 25	11 54 7 34	0n31	17 10	1 3	20 59	0 46	12 52	0 14	22 14	0 21	18 34	2 13	20 49	0 35	20 27	0 31	17 17	6 10	4 55	4 29	20 8	4 2	5 25	
S 26	12 15 13 23	1 40	17 43	1 10	21 17	0 49	13 6	0 14	22 15	0 21	18 33	2 13	20 48	0 35	20 27	0 31	17 17	6 10	4 55	4 28	20 6	4 2	5 25	
S 27	12 35 18 43	2 46	18 15	1 16	21 35	0 52	13 20	0 13	22 17	0 21	18 32	2 13	20 48	0 35	20 27	0 31	17 17	6 10	4 54	4 27	20 3	4 3	5 24	
M28	12 56 23 14	3 43	18 46	1 22	21 51	0 55	13 35	0 12	22 18	0 20	18 32	2 13	20 48	0 35	20 27	0 31	17 17	6 10	4 53	4 25	20 1	4 4	5 24	
T 29	13 16 26 34	4 29	19 17	1 28	22 8	0 57	13 49	0 12	22 20	0 20	18 31	2 13	20 48	0 35	20 27	0 31	17 17	6 10</						

SWISS EPHEMERIS for the year 1912

NOVEMBER 1912

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
F 1	2 39 39	8♐12'12	23♋4	24♌48	8♋56	9♌29	16♊5	2°R21	29♋44	26°R 1	29°R54	12°R 9	10°Y58	16♋39	6°R33
S 2	2 43 35	9°12'17	7♎13	26°15	10° 9	10°10	16°17	2♐17	29°45	26♋1	29°II53	12°D 8	10°54	16°45	6♋32
S 3	2 47 32	10°12'23	21°24	27°42	11°23	10°52	16°29	2°13	29°46	26° 1	29°52	12°Y 9	10°51	16°52	6°32
M 4	2 51 29	11°12'32	5♉34	29° 8	12°36	11°33	16°42	2° 8	29°48	26° 1	29°51	12°10	10°48	16°59	6°31
T 5	2 55 25	12°12'43	19°43	0♋33	13°50	12°15	16°54	2° 4	29°49	26° 1	29°51	12°11	10°45	17° 5	6°30
W 6	2 59 22	13°12'56	3♌47	1°57	15° 4	12°56	17° 6	1°59	29°50	26° 0	29°50	12°12	10°42	17°12	6°29
T 7	3 3 18	14°13'11	17°45	3°21	16°17	13°38	17°19	1°55	29°52	26° 0	29°49	12°R13	10°39	17°19	6°29
F 8	3 7 15	15°13'27	1♌33	4°43	17°31	14°19	17°31	1°50	29°53	26° 0	29°48	12°11	10°35	17°26	6°28
S 9	3 11 11	16°13'46	15° 9	6° 5	18°44	15° 1	17°44	1°46	29°55	25°59	29°48	12° 8	10°32	17°32	6°28
S 10	3 15 8	17°14'06	28°30	7°26	19°58	15°43	17°56	1°41	29°56	25°59	29°47	12° 3	10°29	17°39	6°27
M11	3 19 4	18°14'29	11♊34	8°46	21°11	16°24	18° 9	1°36	29°58	25°59	29°46	11°57	10°26	17°46	6°27
T 12	3 23 1	19°14'52	24°21	10° 4	22°24	17° 6	18°22	1°31	29°59	25°58	29°45	11°50	10°23	17°52	6°26
W13	3 26 58	20°15'18	6♋31	11°21	23°38	17°48	18°34	1°27	0♋1	25°58	29°44	11°44	10°20	17°59	6°26
T 14	3 30 54	21°15'44	19° 5	12°37	24°51	18°30	18°47	1°22	0° 3	25°57	29°43	11°38	10°16	18° 6	6°26
F 15	3 34 51	22°16'12	1♉7	13°51	26° 5	19°12	19° 0	1°17	0° 5	25°57	29°42	11°34	10°13	18°12	6°26
S 16	3 38 47	23°16'42	13° 1	15° 3	27°18	19°54	19°13	1°12	0° 6	25°56	29°41	11°31	10°10	18°19	6°26
S 17	3 42 44	24°17'13	24°52	16°12	28°31	20°36	19°26	1° 7	0° 8	25°56	29°41	11°D31	10° 7	18°26	6°D26
M18	3 46 40	25°17'44	6♉44	17°19	29°45	21°18	19°39	1° 3	0°10	25°55	29°40	11°31	10° 4	18°32	6°26
T 19	3 50 37	26°18'18	18°43	18°24	0♋58	22° 0	19°52	0°58	0°12	25°54	29°39	11°33	10° 0	18°39	6°26
W20	3 54 33	27°18'52	0°Y53	19°25	2°11	22°42	20° 5	0°53	0°14	25°54	29°38	11°34	9°57	18°46	6°26
T 21	3 58 30	28°19'28	13°19	20°22	3°24	23°24	20°18	0°48	0°16	25°53	29°37	11°R35	9°54	18°53	6°26
F 22	4 2 27	29°20'05	26° 5	21°16	4°37	24° 7	20°31	0°43	0°18	25°52	29°36	11°33	9°51	18°59	6°26
S 23	4 6 23	0♋20'43	9♋13	22° 4	5°51	24°49	20°45	0°38	0°20	25°51	29°35	11°30	9°48	19° 6	6°27
S 24	4 10 20	1°21'22	22°44	22°48	7° 4	25°31	20°58	0°33	0°23	25°50	29°34	11°25	9°45	19°13	6°27
M25	4 14 16	2°22'03	6♐34	23°25	8°17	26°14	21°11	0°28	0°25	25°50	29°33	11°17	9°41	19°19	6°27
T 26	4 18 13	3°22'46	20°42	23°55	9°30	26°56	21°25	0°23	0°27	25°49	29°32	11° 8	9°38	19°26	6°28
W27	4 22 9	4°23'30	5♋2	24°19	10°43	27°39	21°38	0°18	0°29	25°48	29°30	10°59	9°35	19°33	6°28
T 28	4 26 6	5°24'15	19°27	24°33	11°56	28°21	21°51	0°13	0°32	25°47	29°29	10°51	9°32	19°39	6°29
F 29	4 30 2	6°25'02	3♌52	24°R39	13° 9	29° 4	22° 5	0° 9	0°34	25°46	29°28	10°45	9°29	19°46	6°30
S 30	4 33 59	7♋25'50	18♌12	24°R35	14♋21	29♌46	22♋18	0°II 4	0♋36	25♋45	29°II27	10°Y41	9°Y26	19♋53	6♋30

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁											
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
F 1	14s15	26n32	5n 8	20s41	1s46	22s53	1s 5	14s30	0n10	22s24	0n20	18n28	2s13	20s47	0s35	20n27	0s31	17n17	6s11	4n48	4n20	19s51	4s 7	5n23
S 2	14 34	23 3	4 44	21 7	1 51	23 6	1 8	14 43	0 10	22 25	0 20	18 27	2 13	20 47	0 35	20 27	0 31	17 17	6 11	4 48	4 19	19 48	4 7	5 22
S 3	14 53	18 13	4 3	21 33	1 56	23 19	1 10	14 57	0 9	22 26	0 20	18 26	2 13	20 47	0 35	20 27	0 31	17 16	6 11	4 48	4 18	19 45	4 8	5 22
M 4	15 12	12 23	3 7	21 57	2 1	23 32	1 13	15 10	0 8	22 28	0 20	18 26	2 13	20 46	0 35	20 27	0 31	17 16	6 11	4 49	4 17	19 43	4 8	5 22
T 5	15 31	5 55	2 0	22 20	2 6	23 43	1 15	15 24	0 8	22 29	0 19	18 25	2 13	20 46	0 35	20 27	0 31	17 16	6 11	4 49	4 15	19 40	4 9	5 21
W 6	15 49	0s48	0 46	22 42	2 11	23 54	1 18	15 37	0 7	22 30	0 19	18 24	2 13	20 46	0 35	20 27	0 31	17 16	6 11	4 50	4 14	19 38	4 10	5 21
T 7	16 7	7 26	0s30	23 2	2 15	24 5	1 20	15 50	0 7	22 32	0 19	18 23	2 13	20 45	0 35	20 27	0 31	17 16	6 11	4 50	4 13	19 35	4 10	5 21
F 8	16 25	13 38	1 44	23 22	2 19	24 14	1 23	16 3	0 6	22 33	0 19	18 22	2 13	20 45	0 35	20 27	0 31	17 16	6 11	4 49	4 12	19 33	4 11	5 20
S 9	16 42	19 6	2 50	23 40	2 22	24 23	1 25	16 16	0 5	22 34	0 19	18 21	2 13	20 45	0 35	20 27	0 31	17 16	6 11	4 48	4 10	19 30	4 11	5 20
S 10	16 59	23 30	3 45	23 57	2 26	24 32	1 27	16 28	0 5	22 36	0 19	18 20	2 13	20 44	0 35	20 27	0 31	17 16	6 11	4 46	4 9	19 27	4 12	5 20
M11	17 16	26 36	4 28	24 13	2 29	24 39	1 30	16 41	0 4	22 37	0 19	18 19	2 13	20 44	0 35	20 28	0 31	17 16	6 11	4 44	4 8	19 25	4 12	5 19
T 12	17 33	28 15	4 56	24 28	2 31	24 46	1 32	16 53	0 4	22 38	0 19	18 18	2 13	20 44	0 35	20 28	0 31	17 16	6 11	4 41	4 7	19 22	4 13	5 19
W13	17 49	28 25	5 9	24 41	2 33	24 52	1 34	17 6	0 3	22 39	0 18	18 17	2 13	20 43	0 34	20 28	0 31	17 16	6 11	4 38	4 5	19 20	4 13	5 18
T 14	18 5	27 10	5 7	24 53	2 35	24 57	1 36	17 18	0 3	22 40	0 18	18 16	2 13	20 43	0 34	20 28	0 31	17 16	6 11	4 36	4 4	19 17	4 14	5 18
F 15	18 21	24 40	4 52	25 3	2 36	25 2	1 38	17 30	0 2	22 42	0 18	18 15	2 13	20 42	0 34	20 28	0 31	17 16	6 11	4 35	4 3	19 14	4 14	5 18
S 16	18 36	21 8	4 25	25 12	2 37	25 6	1 40	17 42	0 1	22 43	0 18	18 14	2 13	20 42	0 34	20 28	0 31	17 16	6 11	4 34	4 2	19 12	4 14	5 17
S 17	18 51	16 47	3 46	25 20	2 37	25 9	1 42	17 54	0 1	22 44	0 18	18 13	2 13	20 42	0 34	20 28	0 31	17 16	6 11	4 33	4 0	19 9	4 15	5 17
M18	19 6	11 47	2 57	25 26	2 36	25 11	1 44	18 6	0 0	22 45	0 18	18 13	2 13	20 41	0 34	20 28	0 31	17 16	6 11	4 34	3 59	19 7	4 15	5 17
T 19	19 20	6 19	2 1	25 31	2 35	25 13	1 46	18 17	0s	0 22 46	0 18	18 12	2 13	20 41	0 34	20 28	0 31	17 16	6 11	4 34	3 58	19 4	4 15	5 16
W20	19 34	0 32	0 58	25 34	2 32	25 14	1 48	18 28	0 1	22 47	0 18	18 11	2 13	20 40	0 34	20 28	0 31	17 16	6 11	4 35	3 57	19 1	4 16	5 16
T 21	19 48	5n24	0n 9	25 35	2 29	25 14	1 49	18 40	0 2	22 48	0 18	18 10	2 13	20 40	0 34	20 29	0 31	17 16	6 12	4 35	3 55	18 59	4 16	5 16
F 22	20 11	17 1	1 18	25 35	2 26	25 13	1 51	18 51	0 2	22 49	0 17	18 9	2 13	20 39	0 34	20 29	0 31	17 16	6 12	4 34	3 54	18 56	4 16	5 15
S 23	20 14	16 50	2 23	25 34	2 21	25 12	1 53	19 2	0 3	22 50	0 17	18 8	2 13	20 39	0 34	20 29	0 31	17 16	6 12	4 33	3 53	18 53	4 16	5 15
S 24	20 27	21 44	3 23	25 30	2 15	25 10	1 54	19 12	0 3	22 51	0 17	18 7	2 13	20 38	0 34	20 29	0 31	17 16	6 12	4 31	3 52	18 51		

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DECEMBER 1912

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	4 37 56	8°26'39	27°25	24°R20	15°33'34	0°27'29	22°27'32	29°R59	0°39'39	25°R44	29°R26	10°D39	9°Y22	19°59'59	6°X31	
M 2	4 41 52	9°27'30	16°27	23°55'55	16°47	1°12	22°45	29°R59	0°41	25°R43	29°R25	10°Y39	9°Y19	20° 6	6°32	
T 3	4 45 49	10°28'23	0°19	23°18	18° 0	1°55	22°59	29°49	0°44	25°42	29°24	10°40	9°16	20°13	6°33	
W 4	4 49 45	11°29'17	14° 1	22°30	19°13	2°37	23°12	29°44	0°46	25°41	29°23	10°R40	9°13	20°20	6°34	
T 5	4 53 42	12°30'12	27°34	21°32	20°25	3°20	23°26	29°40	0°49	25°40	29°22	10°39	9°10	20°26	6°35	
F 6	4 57 38	13°31'08	10°15'56	20°25	21°38	4° 3	23°39	29°35	0°52	25°39	29°20	10°35	9° 6	20°33	6°36	
S 7	5 1 35	14°32'06	24° 7	19°10	22°50	4°46	23°53	29°30	0°54	25°37	29°19	10°29	9° 3	20°40	6°37	
S 8	5 5 31	15°33'05	7°18	17°50	24° 3	5°29	24° 6	29°26	0°57	25°36	29°18	10°19	9° 0	20°46	6°38	
M 9	5 9 28	16°34'05	19°56	16°27	25°15	6°12	24°20	29°21	1° 0	25°35	29°17	10° 7	8°57	20°53	6°39	
T 10	5 13 25	17°35'05	2°31	15° 4	26°28	6°55	24°34	29°17	1° 3	25°34	29°16	9°55	8°54	21° 0	6°41	
W 11	5 17 21	18°36'07	14°54	13°45	27°40	7°39	24°47	29°12	1° 5	25°32	29°15	9°42	8°51	21° 6	6°42	
T 12	5 21 18	19°37'09	27° 4	12°31	28°53	8°22	25° 1	29° 8	1° 8	25°31	29°14	9°30	8°47	21°13	6°43	
F 13	5 25 14	20°38'12	9°44	11°24	0°55	9° 5	25°15	29° 3	1°11	25°30	29°12	9°20	8°44	21°20	6°45	
S 14	5 29 11	21°39'15	20°56	10°27	1°17	9°48	25°29	28°59	1°14	25°29	29°11	9°13	8°41	21°26	6°46	
S 15	5 33 7	22°40'19	2°44	9°40	2°29	10°32	25°42	28°54	1°17	25°27	29°10	9° 9	8°38	21°33	6°48	
M 16	5 37 4	23°41'23	14°34	9° 4	3°41	11°15	25°56	28°50	1°20	25°26	29° 9	9° 7	8°35	21°40	6°50	
T 17	5 41 0	24°42'28	26°29	8°39	4°53	11°59	26°10	28°46	1°23	25°24	29° 8	9°D 7	8°31	21°47	6°51	
W 18	5 44 57	25°43'33	8°Y37	8°26	6° 5	12°42	26°23	28°42	1°26	25°23	29° 6	9°R 7	8°28	21°53	6°53	
T 19	5 48 54	26°44'38	21° 1	8°D22	7°17	13°26	26°37	28°38	1°29	25°22	29° 5	9° 6	8°25	22° 0	6°55	
F 20	5 52 50	27°45'43	3°B48	8°28	8°29	14° 9	26°51	28°34	1°32	25°20	29° 4	9° 4	8°22	22° 7	6°57	
S 21	5 56 47	28°46'49	17° 0	8°43	9°40	14°53	27° 5	28°30	1°35	25°19	29° 3	8°59	8°19	22°13	6°58	
S 22	6 0 43	29°47'55	0°II40	9° 7	10°52	15°36	27°18	28°26	1°38	25°17	29° 2	8°52	8°16	22°20	7° 0	
M 23	6 4 40	0°349'02	14°47	9°38	12° 4	16°20	27°32	28°22	1°41	25°16	29° 0	8°42	8°12	22°27	7° 2	
T 24	6 8 36	1°50'09	29°17	10°15	13°15	17° 4	27°46	28°19	1°44	25°14	28°59	8°30	8° 9	22°33	7° 4	
W 25	6 12 33	2°51'16	14°26	10°58	14°26	17°48	27°59	28°15	1°48	25°13	28°58	8°18	8° 6	22°40	7° 6	
T 26	6 16 30	3°52'23	28°56	11°47	15°38	18°32	28°13	28°12	1°51	25°11	28°57	8° 6	8° 3	22°47	7° 9	
F 27	6 20 26	4°53'31	13°Q48	12°40	16°49	19°15	28°27	28° 8	1°54	25°10	28°56	7°57	8° 0	22°53	7°11	
S 28	6 24 23	5°54'40	28°31	13°37	18° 0	19°59	28°41	28° 5	1°57	25° 8	28°54	7°51	7°57	23° 0	7°13	
S 29	6 28 19	6°55'48	12°M58	14°38	19°11	20°43	28°54	28° 2	2° 0	25° 6	28°53	7°47	7°53	23° 7	7°15	
M 30	6 32 16	7°56'57	27° 8	15°42	20°22	21°27	29° 8	27°58	2° 4	25° 5	28°52	7°46	7°50	23°13	7°18	
T 31	6 36 12	8°58'07	10°L59	16°27'49	21°22'32	22°27'11	29°27'22	27°55'55	2° 7	25° 3	28°51	7°Y46	7°Y47	23°20	7°20	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	21s44	13n34	3n10	24s18	0s58	24s34	2s 3	20s23	0s 8	22s58	0n17	18n 0	2s12	20s35	0s34	20n30
M 2	21 53	7 17	2 6	24 1	0 42	24 26	2 3	20 33	0 8	22 59	0 16	17 59	2 12	20 34	0 34	20 30
T 3	22 2	0 43	0 55	23 41	0 24	24 18	2 4	20 42	0 9	23 0	0 16	17 59	2 12	20 34	0 34	20 31
W 4	22 10	5s49	0s18	23 19	0 5	24 8	2 5	20 51	0 10	23 0	0 16	17 58	2 12	20 33	0 34	20 31
T 5	22 18	12 0	1 29	22 56	0n15	23 58	2 6	21 0	0 10	23 1	0 16	17 57	2 12	20 32	0 34	20 31
F 6	22 26	17 33	2 34	22 31	0 35	23 47	2 6	21 9	0 11	23 2	0 16	17 56	2 11	20 32	0 34	20 31
S 7	22 33	22 12	3 29	22 5	0 55	23 36	2 7	21 17	0 11	23 3	0 16	17 55	2 11	20 31	0 34	20 31
S 8	22 40	25 40	4 13	21 39	1 15	23 24	2 7	21 26	0 12	23 3	0 16	17 54	2 11	20 31	0 34	20 32
M 9	22 46	27 47	4 43	21 12	1 34	23 11	2 7	21 34	0 13	23 4	0 16	17 53	2 11	20 30	0 34	20 32
T 10	22 52	28 25	4 59	20 46	1 52	22 57	2 7	21 42	0 13	23 5	0 16	17 53	2 11	20 29	0 34	20 32
W 11	22 58	27 36	5 0	20 21	2 7	22 43	2 7	21 49	0 14	23 5	0 16	17 52	2 11	20 29	0 34	20 32
T 12	23 3	25 28	4 48	19 59	2 21	22 28	2 7	21 57	0 14	23 6	0 15	17 51	2 11	20 28	0 34	20 32
F 13	23 7	22 13	4 23	19 39	2 32	22 13	2 7	22 4	0 15	23 7	0 15	17 50	2 10	20 28	0 34	20 33
S 14	23 11	18 6	3 46	19 22	2 41	21 57	2 7	22 12	0 16	23 7	0 15	17 49	2 10	20 27	0 34	20 33
S 15	23 15	13 18	3 0	19 9	2 48	21 40	2 7	22 18	0 16	23 8	0 15	17 49	2 10	20 26	0 34	20 33
M 16	23 18	8 1	2 6	18 59	2 52	21 23	2 6	22 25	0 17	23 8	0 15	17 48	2 10	20 26	0 34	20 33
T 17	23 21	2 25	1 6	18 53	2 55	21 5	2 6	22 32	0 18	23 9	0 15	17 47	2 10	20 25	0 34	20 34
W 18	23 23	3n23	0 3	18 50	2 55	20 47	2 5	22 38	0 18	23 9	0 15	17 46	2 10	20 24	0 34	20 34
T 19	23 25	9 11	1n 3	18 51	2 54	20 28	2 5	22 44	0 19	23 10	0 15	17 46	2 9	20 24	0 34	20 34
F 20	23 26	14 47	2 7	18 54	2 52	20 9	2 4	22 50	0 19	23 10	0 15	17 45	2 9	20 23	0 34	20 35
S 21	23 27	19 54	3 6	19 0	2 48	19 49	2 3	22 56	0 20	23 11	0 15	17 44	2 9	20 22	0 34	20 35
S 22	23 27	24 10	3 57	19 8	2 43	19 28	2 2	23 1	0 21	23 11	0 15	17 44	2 9	20 21	0 34	20 35
M 23	23 27	27 8	4 35	19 18	2 38	19 7	2 1	23 6	0 21	23 11	0 14	17 43	2 9	20 21	0 34	20 35
T 24	23 26	28 23	4 56	19 30	2 32	18 46	1 59	23 11	0 22	23 12	0 14	17 43	2 8	20 20	0 34	20 36
W 25	23 25	27 40	4 59	19 43	2 25	18 24	1 58	23 16	0 22	23 12	0 14	17 42	2 8	20 19	0 34	20 36
T 26	23 24	24 58	4 41	19 56	2 18	18 1	1 57	23 20	0 23	23 12	0 14	17 41	2 8	20 19	0 34	20 36
F 27	23 22	20 35	4 4	20 11	2 10	17 38	1 55	23 25	0 24	23 13	0 14	17 41	2 8	20 18	0 34	20 36
S 28	23 19	14 59	3 11	20 26	2 2	17 15	1 53	23 29	0 24	23 13	0 14	17 40	2 7	20 17	0 34	20 37
S 29	23 16	8 39	2 7	20 41	1 54	16 51	1 52	23 33	0 25	23 13	0 14	17 40	2 7	20 16	0 34	20 37
M 30	23 13	2 0	0 56	20 56	1 45	16 27	1 50	23 36	0 26	23 13	0 14	17 39	2 7	20 16	0 34	20 37
T 31	23s 9	4s37	0s17	21s12	1n37	16s 2	1s48	23s40	0s26	23s13	0n14	17n39	2s 7	20s15	0s34	20n38

Julian Day Number = 2419737.5, Delta T = 14.52 sec
 Ecliptic obliquity = 23°27'11, Nutation = - 0°00'03
 Ayanamsha: Fagan/Bradley = 23°31'27, Lahiri = 22°38'27