

SWISS EPHEMERIS for the year 2360

JANUARY 2360

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	6 39 9	9°29'05	2II 4	17♂56	25♂28	2♂57	27♂50	23°R31	24°R10	13°Y48	17°R29	2°R13	2°Y22	1♂23	23♂12
S 2	6 43 6	10°30'10	15° 0	18°37	26°43	3°20	27°52	23♂28	24♂ 9	13°48	17♂29	2°Y 3	2°19	1°30	23°14
S 3	6 47 2	11°31'16	27°44	19°24	27°59	3°42	27°54	23°25	24° 7	13°48	17°28	1°49	2°16	1°36	23°16
M 4	6 50 59	12°32'22	10♂17	20°16	29°14	4° 3	27°56	23°22	24° 6	13°49	17°28	1°35	2°12	1°43	23°17
T 5	6 54 55	13°33'28	22°39	21°12	0♂30	4°25	27°58	23°19	24° 4	13°49	17°27	1°21	2° 9	1°50	23°19
W 6	6 58 52	14°34'35	4♂50	22°11	1°45	4°46	27°59	23°16	24° 3	13°49	17°26	1° 9	2° 6	1°56	23°21
T 7	7 2 48	15°35'41	16°51	23°14	3° 0	5° 6	28° 0	23°13	24° 2	13°50	17°26	0°59	2° 3	2° 3	23°23
F 8	7 6 45	16°36'48	28°44	24°20	4°16	5°26	28° 2	23° 9	24° 1	13°50	17°25	0°51	2° 0	2°10	23°25
S 9	7 10 42	17°37'55	10♂32	25°29	5°31	5°46	28° 2	23° 6	23°59	13°51	17°25	0°47	1°57	2°16	23°27
S 10	7 14 38	18°39'03	22°19	26°40	6°47	6° 6	28° 3	23° 2	23°58	13°51	17°24	0°45	1°53	2°23	23°29
M11	7 18 35	19°40'10	4♂ 9	27°53	8° 2	6°25	28° 4	22°59	23°57	13°52	17°24	0°D45	1°50	2°30	23°31
T 12	7 22 31	20°41'18	16° 8	29° 7	9°17	6°44	28° 4	22°55	23°56	13°52	17°24	0°R45	1°47	2°36	23°33
W13	7 26 28	21°42'26	28°22	0♂24	10°33	7° 2	28°R 4	22°51	23°55	13°53	17°23	0°45	1°44	2°43	23°35
T 14	7 30 24	22°43'34	10♂55	1°42	11°48	7°20	28° 4	22°47	23°54	13°53	17°23	0°43	1°41	2°50	23°38
F 15	7 34 21	23°44'43	23°53	3° 1	13° 4	7°37	28° 4	22°43	23°53	13°54	17°22	0°39	1°37	2°56	23°40
S 16	7 38 17	24°45'52	7♂18	4°22	14°19	7°54	28° 4	22°39	23°52	13°55	17°22	0°33	1°34	3° 3	23°42
S 17	7 42 14	25°47'00	21°13	5°43	15°34	8°11	28° 3	22°35	23°51	13°56	17°22	0°24	1°31	3°10	23°45
M18	7 46 11	26°48'09	5♂35	7° 6	16°50	8°27	28° 2	22°31	23°51	13°56	17°21	0°14	1°28	3°16	23°47
T 19	7 50 7	27°49'17	20°20	8°30	18° 5	8°43	28° 1	22°27	23°50	13°57	17°21	0° 4	1°25	3°23	23°50
W20	7 54 4	28°50'26	5♂19	9°54	19°21	8°58	28° 0	22°23	23°49	13°58	17°21	29♂54	1°22	3°30	23°52
T 21	7 58 0	29°51'33	20°23	11°19	20°36	9°13	27°59	22°19	23°49	13°59	17°21	29°47	1°18	3°36	23°55
F 22	8 1 57	0♂52'40	5♂23	12°45	21°52	9°27	27°57	22°14	23°48	14° 0	17°20	29°42	1°15	3°43	23°57
S 23	8 5 53	1°53'47	20°10	14°12	23° 7	9°41	27°55	22°10	23°47	14° 1	17°20	29°39	1°12	3°49	24° 0
S 24	8 9 50	2°54'52	4°Y39	15°40	24°22	9°54	27°54	22° 5	23°47	14° 2	17°20	29°D39	1° 9	3°56	24° 3
M25	8 13 46	3°55'57	18°46	17° 8	25°38	10° 6	27°51	22° 1	23°47	14° 3	17°20	29°40	1° 6	4° 3	24° 5
T 26	8 17 43	4°57'01	2♂32	18°37	26°53	10°18	27°49	21°56	23°46	14° 4	17°20	29°R41	1° 3	4° 9	24° 8
W27	8 21 40	5°58'05	15°58	20° 7	28° 9	10°30	27°47	21°52	23°46	14° 5	17°20	29°40	0°59	4°16	24°11
T 28	8 25 36	6°59'07	29° 6	21°37	29°24	10°41	27°44	21°47	23°46	14° 6	17°19	29°38	0°56	4°23	24°14
F 29	8 29 33	8° 0'08	11♂58	23° 8	0♂39	10°51	27°41	21°43	23°45	14° 7	17°19	29°33	0°53	4°29	24°17
S 30	8 33 29	9° 1'09	24°36	24°39	1°55	11° 1	27°38	21°38	23°45	14° 8	17°19	29°26	0°50	4°36	24°20
S 31	8 37 26	10♂ 2'09	7♂ 3	26♂11	3♂10	11♂11	27♂35	21♂33	23♂45	14°Y10	17♂19	29♂17	0°Y47	4♂43	24♂23

Delta T = 14m43s

FEBRUARY 2360

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	8 41 22	11♂ 3'08	19♂20	27♂44	4♂25	11♂19	27°R31	21°R28	23°D45	14°Y11	17°D19	29°R 7	0°Y43	4♂49	24♂26
T 2	8 45 19	12° 4'05	1♂28	29°17	5°41	11°27	27♂28	21♂24	23♂45	14°12	17♂19	28♂58	0°40	4°56	24°29
W 3	8 49 15	13° 5'02	13°29	0♂51	6°56	11°35	27°24	21°19	23°45	14°13	17°19	28°49	0°37	5° 3	24°32
T 4	8 53 12	14° 5'58	25°23	2°25	8°11	11°42	27°20	21°14	23°45	14°15	17°19	28°43	0°34	5° 9	24°35
F 5	8 57 9	15° 6'53	7♂13	4° 1	9°27	11°48	27°16	21° 9	23°45	14°16	17°20	28°38	0°31	5°16	24°38
S 6	9 1 5	16° 7'48	19° 0	5°37	10°42	11°53	27°11	21° 4	23°46	14°17	17°20	28°35	0°28	5°23	24°41
S 7	9 5 2	17° 8'41	0♂48	7°13	11°57	11°58	27° 7	20°59	23°46	14°19	17°20	28°D35	0°24	5°29	24°44
M 8	9 8 58	18° 9'34	12°39	8°50	13°13	12° 2	27° 2	20°54	23°46	14°20	17°20	28°36	0°21	5°36	24°48
T 9	9 12 55	19°10'26	24°39	10°28	14°28	12° 6	26°58	20°50	23°47	14°22	17°20	28°37	0°18	5°43	24°51
W10	9 16 51	20°11'17	6♂51	12° 7	15°43	12° 8	26°53	20°45	23°47	14°23	17°20	28°39	0°15	5°49	24°54
T 11	9 20 48	21°12'07	19°21	13°46	16°59	12°10	26°48	20°40	23°48	14°25	17°20	28°R40	0°12	5°56	24°58
F 12	9 24 44	22°12'57	2♂13	15°27	18°14	12°12	26°42	20°35	23°48	14°26	17°21	28°39	0° 9	6° 3	25° 1
S 13	9 28 41	23°13'45	15°31	17° 7	19°29	12°R12	26°37	20°30	23°49	14°28	17°21	28°37	0° 5	6° 9	25° 4
S 14	9 32 38	24°14'33	29°18	18°49	20°45	12°12	26°31	20°25	23°49	14°29	17°21	28°34	0° 2	6°16	25° 8
M15	9 36 34	25°15'20	13♂34	20°32	22° 0	12°11	26°26	20°20	23°50	14°31	17°22	28°29	29♂59	6°23	25°11
T 16	9 40 31	26°16'06	28°15	22°15	23°15	12°10	26°20	20°15	23°51	14°33	17°22	28°24	29°56	6°29	25°15
W17	9 44 27	27°16'51	13♂17	23°59	24°30	12° 7	26°14	20°10	23°52	14°34	17°22	28°19	29°53	6°36	25°18
T 18	9 48 24	28°17'34	28°30	25°44	25°46	12° 4	26° 8	20° 6	23°52	14°36	17°23	28°16	29°49	6°43	25°22
F 19	9 52 20	29°18'16	13♂44	27°30	27° 1	12° 0	26° 1	20° 1	23°53	14°38	17°23	28°13	29°46	6°49	25°25
S 20	9 56 17	0♂18'57	28°50	29°16	28°16	11°55	25°55	19°56	23°54	14°39	17°23	28°D13	29°43	6°56	25°29
S 21	10 0 13	1°19'36	13°Y 3	1♂ 4	29°31	11°50	25°49	19°51	23°55	14°41	17°24	28°13	29°40	7° 3	25°32
M22	10 4 10	2°20'13	28° 3	2°52	0♂47	11°43	25°42	19°46	23°56	14°43	17°24	28°15	29°37	7° 9	25°36
T 23	10 8 7	3°20'49	12♂ 3	4°41	2° 2	11°36	25°35	19°42	23°57	14°45	17°25	28°16	29°34	7°16	25°40
W24	10 12 3	4°21'23	25°37	6°30	3°17	11°28	25°29	19°37	23°58	14°46	17°25	28°17	29°30	7°23	25°43
T 25	10 16 0	5°21'55	8♂17	8°21	4°32	11°20	25°22	19°32	24° 0	14°48	17°26	28°R18	29°27	7°29	25°47
F 26	10 19 56	6°22'26	21°36	10°12	5°47	11°10	25°15	19°28	24° 1	14°50	17°26	28°17	29°24	7°36	25°51
S 27	10 23 53	7°22'54	4♂ 7	12° 3	7° 2	11° 0	25° 7	19°23	24° 2	14°52	17°27	28°15	29°21	7°43	25°54
S 28	10 27 49	8°23'21	16°24	13°56	8°18	10°49	25° 0	19°19	24° 4	14°54	17°27	28°12	29°18	7°49	25°58
M29	10 31 46	9♂23'46	28♂29	15♂48	9♂33	10♂37	24♂53	19♂14	24♂ 5	14°Y56	17♂28	28♂ 9	29♂15	7♂56	26♂ 2

Delta T = 14m44s

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SWISS EPHEMERIS for the year 2360

MARCH 2360

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	10 35 42	10 ^h 24'10	10 ^h 27	17 ^h 41	10 ^h 48	10 ^h R25	24 ^h R46	19 ^h R10	24 ^h 6	14 ^h 58	17 ^h 29	28 ^h R 6	29 ^h 11	8 ^h 2	26 ^h 5
W 2	10 39 39	11 ^h 24'31	22 ^h 20	19 ^h 34	12 ^h 3	10 ^h 11	24 ^h 38	19 ^h 6	24 ^h 8	15 ^h 0	17 ^h 29	28 ^h 3	29 ^h 8	8 ^h 9	26 ^h 9
T 3	10 43 36	12 ^h 24'51	4 ^h 9	21 ^h 27	13 ^h 18	9 ^h 57	24 ^h 31	19 ^h 1	24 ^h 9	15 ^h 2	17 ^h 30	28 ^h 1	29 ^h 5	8 ^h 16	26 ^h 13
F 4	10 47 32	13 ^h 25'09	15 ^h 57	23 ^h 20	14 ^h 33	9 ^h 43	24 ^h 23	18 ^h 57	24 ^h 11	15 ^h 4	17 ^h 30	28 ^h 0	29 ^h 2	8 ^h 22	26 ^h 17
S 5	10 51 29	14 ^h 25'25	27 ^h 46	25 ^h 12	15 ^h 48	9 ^h 27	24 ^h 16	18 ^h 53	24 ^h 13	15 ^h 6	17 ^h 31	28 ^h D 0	28 ^h 59	8 ^h 29	26 ^h 20
S 6	10 55 25	15 ^h 25'39	9 ^h 39	27 ^h 3	17 ^h 3	9 ^h 11	24 ^h 8	18 ^h 49	24 ^h 14	15 ^h 8	17 ^h 32	28 ^h 0	28 ^h 55	8 ^h 36	26 ^h 24
M 7	10 59 22	16 ^h 25'52	21 ^h 37	28 ^h 54	18 ^h 18	8 ^h 54	24 ^h 0	18 ^h 45	24 ^h 16	15 ^h 10	17 ^h 33	28 ^h 1	28 ^h 52	8 ^h 42	26 ^h 28
T 8	11 3 18	17 ^h 26'04	3 ^h 43	0 ^h 42	19 ^h 33	8 ^h 37	23 ^h 53	18 ^h 41	24 ^h 18	15 ^h 12	17 ^h 33	28 ^h 2	28 ^h 49	8 ^h 49	26 ^h 32
W 9	11 7 15	18 ^h 26'14	16 ^h 1	2 ^h 29	20 ^h 48	8 ^h 19	23 ^h 45	18 ^h 37	24 ^h 20	15 ^h 14	17 ^h 34	28 ^h 3	28 ^h 46	8 ^h 56	26 ^h 36
T 10	11 11 11	19 ^h 26'22	28 ^h 34	4 ^h 13	22 ^h 3	8 ^h 0	23 ^h 37	18 ^h 33	24 ^h 21	15 ^h 16	17 ^h 35	28 ^h 4	28 ^h 43	9 ^h 2	26 ^h 39
F 11	11 15 8	20 ^h 26'29	11 ^h 25	5 ^h 55	23 ^h 18	7 ^h 41	23 ^h 29	18 ^h 29	24 ^h 23	15 ^h 18	17 ^h 36	28 ^h 4	28 ^h 40	9 ^h 9	26 ^h 43
S 12	11 19 5	21 ^h 26'35	24 ^h 38	7 ^h 33	24 ^h 33	7 ^h 21	23 ^h 22	18 ^h 25	24 ^h 25	15 ^h 20	17 ^h 36	28 ^h R 4	28 ^h 36	9 ^h 16	26 ^h 47
S 13	11 23 1	22 ^h 26'38	8 ^h 14	9 ^h 7	25 ^h 48	7 ^h 1	23 ^h 14	18 ^h 22	24 ^h 27	15 ^h 22	17 ^h 37	28 ^h 4	28 ^h 33	9 ^h 22	26 ^h 51
M 14	11 26 58	23 ^h 26'41	22 ^h 16	10 ^h 37	27 ^h 3	6 ^h 40	23 ^h 6	18 ^h 18	24 ^h 29	15 ^h 24	17 ^h 38	28 ^h 4	28 ^h 30	9 ^h 29	26 ^h 55
T 15	11 30 54	24 ^h 26'42	6 ^h 42	12 ^h 1	28 ^h 18	6 ^h 19	22 ^h 58	18 ^h 15	24 ^h 31	15 ^h 27	17 ^h 39	28 ^h 3	28 ^h 27	9 ^h 36	26 ^h 59
W 16	11 34 51	25 ^h 26'41	21 ^h 30	13 ^h 20	29 ^h 32	5 ^h 57	22 ^h 50	18 ^h 11	24 ^h 34	15 ^h 29	17 ^h 40	28 ^h 3	28 ^h 24	9 ^h 42	27 ^h 3
T 17	11 38 47	26 ^h 26'38	6 ^h 32	14 ^h 33	0 ^h 47	5 ^h 35	22 ^h 42	18 ^h 8	24 ^h 36	15 ^h 31	17 ^h 41	28 ^h 3	28 ^h 20	9 ^h 49	27 ^h 6
F 18	11 42 44	27 ^h 26'33	21 ^h 42	15 ^h 40	2 ^h 2	5 ^h 13	22 ^h 35	18 ^h 5	24 ^h 38	15 ^h 33	17 ^h 42	28 ^h 3	28 ^h 17	9 ^h 56	27 ^h 10
S 19	11 46 40	28 ^h 26'27	6 ^h 49	16 ^h 39	3 ^h 17	4 ^h 50	22 ^h 27	18 ^h 2	24 ^h 40	15 ^h 35	17 ^h 43	28 ^h 3	28 ^h 14	10 ^h 2	27 ^h 14
S 20	11 50 37	29 ^h 26'18	21 ^h 45	17 ^h 31	4 ^h 32	4 ^h 27	22 ^h 19	17 ^h 59	24 ^h 42	15 ^h 37	17 ^h 44	28 ^h 3	28 ^h 11	10 ^h 9	27 ^h 18
M 21	11 54 34	0 ^h 26'08	6 ^h 22	18 ^h 16	5 ^h 47	4 ^h 4	22 ^h 11	17 ^h 56	24 ^h 45	15 ^h 40	17 ^h 45	28 ^h 2	28 ^h 8	10 ^h 16	27 ^h 22
T 22	11 58 30	1 ^h 25'55	20 ^h 35	18 ^h 52	7 ^h 1	3 ^h 40	22 ^h 4	17 ^h 53	24 ^h 47	15 ^h 42	17 ^h 46	28 ^h 2	28 ^h 5	10 ^h 22	27 ^h 26
W 23	12 2 27	2 ^h 25'41	4 ^h 21	19 ^h 20	8 ^h 16	3 ^h 17	21 ^h 56	17 ^h 50	24 ^h 49	15 ^h 44	17 ^h 47	28 ^h 2	28 ^h 1	10 ^h 29	27 ^h 29
T 24	12 6 23	3 ^h 25'24	17 ^h 39	19 ^h 40	9 ^h 31	2 ^h 53	21 ^h 49	17 ^h 47	24 ^h 52	15 ^h 46	17 ^h 48	28 ^h 1	27 ^h 58	10 ^h 36	27 ^h 33
F 25	12 10 20	4 ^h 25'05	0 ^h 33	19 ^h 51	10 ^h 45	2 ^h 30	21 ^h 41	17 ^h 45	24 ^h 54	15 ^h 49	17 ^h 49	28 ^h D 1	27 ^h 55	10 ^h 42	27 ^h 37
S 26	12 14 16	5 ^h 24'44	13 ^h 5	19 ^h R55	12 ^h 0	2 ^h 6	21 ^h 34	17 ^h 42	24 ^h 57	15 ^h 51	17 ^h 50	28 ^h 1	27 ^h 52	10 ^h 49	27 ^h 41
S 27	12 18 13	6 ^h 24'20	25 ^h 20	19 ^h 50	13 ^h 15	1 ^h 43	21 ^h 26	17 ^h 40	24 ^h 59	15 ^h 53	17 ^h 51	28 ^h 1	27 ^h 49	10 ^h 55	27 ^h 45
M 28	12 22 9	7 ^h 23'54	7 ^h 22	19 ^h 37	14 ^h 29	1 ^h 20	21 ^h 19	17 ^h 38	25 ^h 2	15 ^h 55	17 ^h 52	28 ^h 2	27 ^h 46	11 ^h 2	27 ^h 49
T 29	12 26 6	8 ^h 23'26	19 ^h 15	19 ^h 17	15 ^h 44	0 ^h 56	21 ^h 12	17 ^h 35	25 ^h 5	15 ^h 58	17 ^h 53	28 ^h 3	27 ^h 42	11 ^h 9	27 ^h 52
W 30	12 30 3	9 ^h 22'55	1 ^h 3	18 ^h 50	16 ^h 59	0 ^h 33	21 ^h 5	17 ^h 33	25 ^h 7	16 ^h 0	17 ^h 54	28 ^h 4	27 ^h 39	11 ^h 15	27 ^h 56
T 31	12 33 59	10 ^h 22'23	12 ^h 50	18 ^h 47	18 ^h 43	0 ^h 10	20 ^h 57	17 ^h 31	25 ^h 10	16 ^h 2	17 ^h 55	28 ^h 5	27 ^h 36	11 ^h 22	28 ^h 0

Delta T = 14m44s

APRIL 2360

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	12 37 56	11 ^h 21'48	24 ^h 40	17 ^h R39	19 ^h 28	29 ^h R48	20 ^h R50	17 ^h R29	25 ^h 13	16 ^h 4	17 ^h 56	28 ^h R 6	27 ^h 33	11 ^h 29	28 ^h 4
S 2	12 41 52	12 ^h 21'11	6 ^h 34	16 ^h 56	20 ^h 42	29 ^h 26	20 ^h 44	17 ^h 27	25 ^h 15	16 ^h 7	17 ^h 57	28 ^h 6	27 ^h 30	11 ^h 35	28 ^h 7
S 3	12 45 49	13 ^h 20'32	18 ^h 35	16 ^h 10	21 ^h 57	29 ^h 4	20 ^h 37	17 ^h 26	25 ^h 18	16 ^h 9	17 ^h 58	28 ^h 5	27 ^h 26	11 ^h 42	28 ^h 11
M 4	12 49 45	14 ^h 19'51	0 ^h 45	15 ^h 21	23 ^h 11	28 ^h 43	20 ^h 30	17 ^h 24	25 ^h 21	16 ^h 11	18 ^h 0	28 ^h 3	27 ^h 23	11 ^h 49	28 ^h 15
T 5	12 53 42	15 ^h 19'08	13 ^h 4	14 ^h 31	24 ^h 26	28 ^h 22	20 ^h 24	17 ^h 23	25 ^h 24	16 ^h 13	18 ^h 1	28 ^h 1	27 ^h 20	11 ^h 55	28 ^h 19
W 6	12 57 38	16 ^h 18'24	25 ^h 36	13 ^h 40	25 ^h 40	28 ^h 1	20 ^h 17	17 ^h 21	25 ^h 26	16 ^h 16	18 ^h 2	27 ^h 58	27 ^h 17	12 ^h 2	28 ^h 22
T 7	13 1 35	17 ^h 17'37	8 ^h 21	12 ^h 50	26 ^h 54	27 ^h 41	20 ^h 11	17 ^h 20	25 ^h 29	16 ^h 18	18 ^h 3	27 ^h 55	27 ^h 14	12 ^h 9	28 ^h 26
F 8	13 5 31	18 ^h 16'49	21 ^h 21	12 ^h 2	28 ^h 9	27 ^h 21	20 ^h 5	17 ^h 19	25 ^h 32	16 ^h 20	18 ^h 4	27 ^h 53	27 ^h 11	12 ^h 15	28 ^h 30
S 9	13 9 28	19 ^h 15'59	4 ^h 37	11 ^h 15	29 ^h 23	27 ^h 2	19 ^h 59	17 ^h 18	25 ^h 35	16 ^h 22	18 ^h 5	27 ^h 51	27 ^h 7	12 ^h 22	28 ^h 33
S 10	13 13 25	20 ^h 15'07	18 ^h 10	10 ^h 32	0 ^h 37	26 ^h 44	19 ^h 53	17 ^h 17	25 ^h 38	16 ^h 25	18 ^h 7	27 ^h D50	27 ^h 4	12 ^h 29	28 ^h 37
M 11	13 17 21	21 ^h 14'14	2 ^h 8	9 ^h 53	1 ^h 52	26 ^h 26	19 ^h 47	17 ^h 16	25 ^h 41	16 ^h 27	18 ^h 8	27 ^h 51	27 ^h 1	12 ^h 35	28 ^h 41
T 12	13 21 18	22 ^h 13'18	16 ^h 12	9 ^h 18	3 ^h 6	26 ^h 9	19 ^h 41	17 ^h 15	25 ^h 44	16 ^h 29	18 ^h 9	27 ^h 52	26 ^h 58	12 ^h 42	28 ^h 44
W 13	13 25 14	23 ^h 12'21	0 ^h 39	8 ^h 48	4 ^h 20	25 ^h 53	19 ^h 36	17 ^h 15	25 ^h 47	16 ^h 32	18 ^h 10	27 ^h 53	26 ^h 55	12 ^h 49	28 ^h 48
T 14	13 29 11	24 ^h 11'23	15 ^h 20	8 ^h 23	5 ^h 35	25 ^h 37	19 ^h 30	17 ^h 14	25 ^h 50	16 ^h 34	18 ^h 12	27 ^h 54	26 ^h 52	12 ^h 55	28 ^h 51
F 15	13 33 7	25 ^h 10'22	0 ^h 49	8 ^h 3	6 ^h 49	25 ^h 22	19 ^h 25	17 ^h 14	25 ^h 53	16 ^h 36	18 ^h 13	27 ^h R55	26 ^h 48	13 ^h 2	28 ^h 55
S 16	13 37 4	26 ^h 9'20	15 ^h 2	7 ^h 48	8 ^h 3	25 ^h 7	19 ^h 20	17 ^h 13	25 ^h 56	16 ^h 38	18 ^h 14	27 ^h 54	26 ^h 45	13 ^h 8	

SWISS EPHEMERIS for the year 2360

MAY 2360

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	14 36 12	10♁49'31	27♁18	13♃51	26♁33	23°R 4	18°R23	17♁22	26♁45	17♃11	18♁34	27°R27	25♁57	14♁48	29♁48
M 2	14 40 9	11°47'55	9♁42	14°47	27°46	23♁2	18♁20	17°23	26°49	17°13	18°35	27♁21	25°54	14°55	29°51
T 3	14 44 5	12°46'17	22°19	15°45	29° 0	23° 1	18°18	17°25	26°52	17°15	18°37	27°14	25°51	15° 1	29°54
W 4	14 48 2	13°44'38	5♁11	16°47	0♁14	23°D 1	18°16	17°26	26°56	17°18	18°38	27° 6	25°48	15° 8	29°57
T 5	14 51 58	14°42'57	18°16	17°51	1°28	23° 1	18°14	17°28	26°59	17°20	18°39	26°58	25°45	15°15	0♃0
F 6	14 55 55	15°41'14	1♁34	18°58	2°41	23° 2	18°12	17°30	27° 2	17°22	18°41	26°50	25°42	15°21	0° 3
S 7	14 59 52	16°39'30	15° 4	20° 7	3°55	23° 4	18°11	17°32	27° 6	17°24	18°42	26°45	25°38	15°28	0° 6
S 8	15 3 48	17°37'44	28°45	21°19	5° 8	23° 6	18°10	17°34	27° 9	17°26	18°43	26°41	25°35	15°35	0° 9
M 9	15 7 45	18°35'57	12♁38	22°34	6°22	23°10	18° 8	17°36	27°13	17°28	18°45	26°D39	25°32	15°41	0°12
T 10	15 11 41	19°34'08	26°40	23°51	7°36	23°13	18° 8	17°38	27°16	17°30	18°46	26°39	25°29	15°48	0°14
W11	15 15 38	20°32'18	10♁51	25°10	8°49	23°18	18° 7	17°41	27°20	17°32	18°47	26°40	25°26	15°55	0°17
T 12	15 19 34	21°30'26	25°11	26°31	10° 3	23°23	18° 6	17°43	27°23	17°34	18°49	26°R41	25°23	16° 1	0°20
F 13	15 23 31	22°28'33	9♃37	27°55	11°16	23°29	18° 6	17°46	27°27	17°36	18°50	26°40	25°19	16° 8	0°23
S 14	15 27 27	23°26'39	24° 4	29°20	12°30	23°36	18° 5	17°48	27°30	17°38	18°52	26°37	25°16	16°15	0°25
S 15	15 31 24	24°24'43	8♁29	0♁48	13°43	23°43	18°D 5	17°51	27°34	17°40	18°53	26°32	25°13	16°21	0°28
M16	15 35 21	25°22'46	22°45	2°18	14°56	23°51	18° 6	17°54	27°37	17°41	18°54	26°25	25°10	16°28	0°30
T 17	15 39 17	26°20'47	6♁46	3°50	16°10	24° 0	18° 6	17°57	27°40	17°43	18°56	26°15	25° 7	16°35	0°33
W18	15 43 14	27°18'47	20°29	5°25	17°23	24° 9	18° 6	18° 0	27°44	17°45	18°57	26° 5	25° 3	16°41	0°35
T 19	15 47 10	28°16'45	3♁50	7° 1	18°36	24°19	18° 7	18° 3	27°47	17°47	18°58	25°55	25° 0	16°48	0°38
F 20	15 51 7	29°14'41	16°49	8°39	19°50	24°29	18° 8	18° 6	27°51	17°49	19° 0	25°47	24°57	16°54	0°40
S 21	15 55 3	0♁12'36	29°25	10°20	21° 3	24°40	18° 9	18°10	27°54	17°51	19° 1	25°41	24°54	17° 1	0°43
S 22	15 59 0	1°10'29	11♁43	12° 2	22°16	24°52	18°10	18°13	27°58	17°52	19° 2	25°37	24°51	17° 8	0°45
M23	16 2 57	2° 8'20	23°46	13°47	23°29	25° 4	18°12	18°17	28° 1	17°54	19° 4	25°35	24°48	17°14	0°47
T 24	16 6 53	3° 6'09	5♁39	15°33	24°43	25°16	18°13	18°20	28° 5	17°56	19° 5	25°D34	24°44	17°21	0°49
W25	16 10 50	4° 3'57	27°28	17°22	25°56	25°30	18°15	18°24	28° 8	17°58	19° 6	25°35	24°41	17°28	0°51
T 26	16 14 46	5° 1'43	19°17	19°13	27° 9	25°43	18°17	18°28	28°12	17°59	19° 8	25°R35	24°38	17°34	0°54
F 27	16 18 43	5°59'27	11♁12	21° 5	28°22	25°58	18°19	18°31	28°15	18° 1	19° 9	25°34	24°35	17°41	0°56
S 28	16 22 39	6°57'10	23°18	23° 0	29°35	26°12	18°21	18°35	28°19	18° 3	19°10	25°31	24°32	17°48	0°58
S 29	16 26 36	7°54'51	5♁38	24°57	0♁48	26°28	18°24	18°39	28°22	18° 4	19°12	25°25	24°29	17°54	1° 0
M30	16 30 32	8°52'31	18°15	26°56	2° 1	26°44	18°26	18°44	28°26	18° 6	19°13	25°17	24°25	18° 1	1° 2
T 31	16 34 29	9♁50'10	1♁10	28♁57	3♁14	27♁0	18♁29	18♁48	28♁29	18♁7	19♁14	25♁6	24♁22	18♁8	1♁3

Delta T = 14m45s

JUNE 2360

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	16 38 26	10♁47'47	14♁23	0♁59	4♁27	27♁17	18♁32	18♁52	28♁32	18♁9	19♁15	24°R55	24♁19	18♁14	1♁5
T 2	16 42 22	11°45'24	27°52	3° 4	5°40	27°34	18°35	18°56	28°36	18°11	19°17	24♁43	24°16	18°21	1° 7
F 3	16 46 19	12°42'59	11♁35	5°10	6°53	27°51	18°39	19° 1	28°39	18°12	19°18	24°32	24°13	18°28	1° 9
S 4	16 50 15	13°40'33	25°27	7°17	8° 5	28°10	18°42	19° 5	28°43	18°14	19°19	24°23	24° 9	18°34	1°11
S 5	16 54 12	14°38'07	9♁27	9°26	9°18	28°28	18°46	19°10	28°46	18°15	19°20	24°17	24° 6	18°41	1°12
M 6	16 58 8	15°35'39	23°31	11°36	10°31	28°47	18°50	19°15	28°49	18°16	19°22	24°14	24° 3	18°47	1°14
T 7	17 2 5	16°33'10	7♁37	13°47	11°44	29° 6	18°54	19°20	28°53	18°18	19°23	24°12	24° 0	18°54	1°15
W 8	17 6 1	17°30'41	21°44	15°58	12°56	29°26	18°58	19°24	28°56	18°19	19°24	24°12	23°57	19° 1	1°17
T 9	17 9 58	18°28'11	5♃52	18°10	14° 9	29°46	19° 2	19°29	28°59	18°21	19°25	24°12	23°54	19° 7	1°18
F 10	17 13 55	19°25'41	19°58	20°22	15°22	0♁7	19° 7	19°34	29° 3	18°22	19°27	24°10	23°50	19°14	1°20
S 11	17 17 51	20°23'09	4♁8	22°35	16°34	0°28	19°11	19°39	29° 6	18°23	19°28	24° 6	23°47	19°21	1°21
S 12	17 21 48	21°20'37	18° 1	24°46	17°47	0°49	19°16	19°45	29° 9	18°24	19°29	24° 0	23°44	19°27	1°22
M13	17 25 44	22°18'05	1♁52	26°57	18°59	1°11	19°21	19°50	29°13	18°26	19°30	23°50	23°41	19°34	1°23
T 14	17 29 41	23°15'32	15°31	29° 7	20°12	1°33	19°26	19°55	29°16	18°27	19°31	23°39	23°38	19°41	1°25
W15	17 33 37	24°12'58	28°56	1♁16	21°24	1°56	19°31	20° 0	29°19	18°28	19°33	23°26	23°35	19°47	1°26
T 16	17 37 34	25°10'23	12♁4	3°24	22°37	2°18	19°37	20° 6	29°22	18°29	19°34	23°14	23°31	19°54	1°27
F 17	17 41 30	26° 7'47	24°53	5°30	23°49	2°42	19°42	20°11	29°26	18°30	19°35	23° 3	23°28	20° 1	1°28
S 18	17 45 27	27° 5'10	7♁24	7°34	25° 1	3° 5	19°48	20°17	29°29	18°31	19°36	22°54	23°25	20° 7	1°29
S 19	17 49 24	28° 2'32	19°39	9°37	26°14	3°29	19°54	20°23	29°32	18°33	19°37	22°48	23°22	20°14	1°30
M20	17 53 20	28°59'54	1♁40	11°37	27°26	3°53	19°59	20°28	29°35	18°34	19°38	22°45	23°19	20°20	1°30
T 21	17 57 17	29°57'14	13°33	13°36	28°38	4°18	20° 6	20°34	29°38	18°35	19°39	22°44	23°15	20°27	1°31
W22	18 1 13	0♁54'34	25°21	15°32	29°50	4°42	20°12	20°40	29°41	18°36	19°40	22°43	23°12	20°34	1°32
T 23	18 5 10	1°51'52	7♁11	17°26	1♁3	5° 8	20°18	20°46	29°44	18°37	19°41	22°43	23° 9	20°40	1°33
F 24	18 9 6	2°49'10	19° 7	19°18	2°15	5°33	20°25	20°52	29°47	18°37	19°42	22°42	23° 6	20°47	1°33
S 25	18 13 3	3°46'27	1♁16	21° 7	3°27	5°59	20°31	20°58	29°51	18°38	19°43	22°40	23° 3	20°54	1°34
S 26	18 16 59	4°43'44	13°41	22°55	4°39	6°25	20°38	21° 4	29°54	18°39	19°44	22°35	23° 0	21° 0	1°34
M27	18 20 56	5°40'59	26°26	24°40	5°51	6°51	20°45	21°10	29°57	18°40	19°45	22°27	22°56	21° 7	1°35
T 28	18 24 53	6°38'15	9♁33	26°22	7° 3	7°17	20°52	21°16	29°59	18°41	19°46	22°17	22°53	21°14	1°35
W29	18 28 49	7°35'29	23° 3	28° 2	8°15	7°44	20°59	21°22	0♁2	18°42	19°47	22° 7	22°50	21°20	1°35
T 30	18 32 46	8♁32'43	6♁53	29♁40	9♁26	8♁11	21♁7	21♁29	0♁5	18♁42	19♁48	21♁55	22♁47	21♁27	1♁36

Delta T = 14m45s

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SWISS EPHEMERIS for the year 2360

JULY 2360

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
F 1	18 36 42	9 ⁵² 29'57	21 ³ 0	1 ^Ω 16	10 ^Ω 38	8 [♁] 39	21 [♃] 14	21 [♄] 35	0 [♅] 11	18 [♆] 43	19 [♇] 49	21 [♈] R45	22 [♉] X44	21 [♊] 34	1 [♋] 36		
S 2	18 40 39	10 ⁵ 27'11	5 [♁] 18	2 [♀] 49	11 [♁] 50	9 [♂] 6	21 [♃] 22	21 [♄] 41	0 [♅] 11	18 [♆] 44	19 [♇] 50	21 [♈] X37	22 [♉] 41	21 [♊] 40	1 [♋] 36		
S 3	18 44 35	11 ⁵ 24'24	19 [♁] 42	4 [♀] 19	13 [♁] 2	9 [♂] 34	21 [♃] 29	21 [♄] 48	0 [♅] 14	18 [♆] 44	19 [♇] 51	21 [♈] 31	22 [♉] 37	21 [♊] 47	1 [♋] 36		
M 4	18 48 32	12 ⁵ 21'37	4 [♁] X7	5 [♀] 48	14 [♁] 13	10 [♂] 2	21 [♃] 37	21 [♄] 54	0 [♅] 17	18 [♆] 45	19 [♇] 52	21 [♈] 28	22 [♉] 34	21 [♊] 54	1 [♋] 36		
T 5	18 52 29	13 ⁵ 18'51	18 [♁] 28	7 [♀] 13	15 [♁] 25	10 [♂] 31	21 [♃] 45	22 [♄] 1	0 [♅] 19	18 [♆] 45	19 [♇] 53	21 [♈] D27	22 [♉] 31	22 [♊] 0	1 [♋] R36		
W 6	18 56 25	14 ⁵ 16'04	2 [♁] Y42	8 [♀] 37	16 [♁] 37	10 [♂] 59	21 [♃] 53	22 [♄] 7	0 [♅] 22	18 [♆] 46	19 [♇] 54	21 [♈] 27	22 [♉] 28	22 [♊] 7	1 [♋] 36		
T 7	19 0 22	15 ⁵ 13'17	16 [♁] 49	9 [♀] 58	17 [♁] 48	11 [♂] 28	22 [♄] 1	22 [♄] 14	0 [♅] 25	18 [♆] 47	19 [♇] 55	21 [♈] R27	22 [♉] 25	22 [♊] 13	1 [♋] 36		
F 8	19 4 18	16 ⁵ 10'31	0 [♁] X46	11 [♀] 16	19 [♁] 0	11 [♂] 57	22 [♄] 9	22 [♄] 21	0 [♅] 28	18 [♆] 47	19 [♇] 56	21 [♈] 26	22 [♉] 21	22 [♊] 20	1 [♋] 36		
S 9	19 8 15	17 ⁵ 7'45	14 [♁] 34	12 [♀] 32	20 [♁] 11	12 [♂] 27	22 [♄] 18	22 [♄] 27	0 [♅] 30	18 [♆] 47	19 [♇] 56	21 [♈] 23	22 [♉] 18	22 [♊] 27	1 [♋] 36		
S 10	19 12 11	18 ⁵ 4'59	28 [♁] 12	13 [♀] 45	21 [♁] 22	12 [♂] 56	22 [♄] 26	22 [♄] 34	0 [♅] 33	18 [♆] 48	19 [♇] 57	21 [♈] 18	22 [♉] 15	22 [♊] 33	1 [♋] 36		
M 11	19 16 8	19 ⁵ 2'14	11 [♁] II40	14 [♀] 55	22 [♁] 34	13 [♂] 26	22 [♄] 35	22 [♄] 41	0 [♅] 35	18 [♆] 48	19 [♇] 58	21 [♈] 10	22 [♉] 12	22 [♊] 40	1 [♋] 35		
T 12	19 20 4	19 ⁵ 59'28	24 [♁] 55	16 [♀] 3	23 [♁] 45	13 [♂] 56	22 [♄] 44	22 [♄] 48	0 [♅] 38	18 [♆] 49	19 [♇] 59	21 [♈] 1	22 [♉] 9	22 [♊] 47	1 [♋] 35		
W 13	19 24 1	20 ⁵ 56'43	7 [♁] 58	17 [♀] 8	24 [♁] 56	14 [♂] 26	22 [♄] 52	22 [♄] 55	0 [♅] 40	18 [♆] 49	20 [♇] 0	20 [♈] 51	22 [♉] 6	22 [♊] 53	1 [♋] 34		
T 14	19 27 58	21 ⁵ 53'58	20 [♁] 46	18 [♀] 9	26 [♁] 7	14 [♂] 57	23 [♄] 1	23 [♄] 2	0 [♅] 43	18 [♆] 49	20 [♇] 0	20 [♈] 40	22 [♉] 2	23 [♊] 0	1 [♋] 34		
F 15	19 31 54	22 ⁵ 51'13	3 [♁] Ω20	19 [♀] 8	27 [♁] 18	15 [♂] 27	23 [♄] 10	23 [♄] 9	0 [♅] 45	18 [♆] 49	20 [♇] 1	20 [♈] 31	21 [♉] 59	23 [♊] 7	1 [♋] 33		
S 16	19 35 51	23 ⁵ 48'28	15 [♁] 40	20 [♀] 4	28 [♁] 29	15 [♂] 58	23 [♄] 19	23 [♄] 16	0 [♅] 48	18 [♆] 50	20 [♇] 2	20 [♈] 24	21 [♉] 56	23 [♊] 13	1 [♋] 33		
S 17	19 39 47	24 ⁵ 45'43	27 [♁] 48	20 [♀] 56	29 [♁] 40	16 [♂] 29	23 [♄] 29	23 [♄] 23	0 [♅] 50	18 [♆] 50	20 [♇] 2	20 [♈] 19	21 [♉] 53	23 [♊] 20	1 [♋] 32		
M 18	19 43 44	25 ⁵ 42'58	9 [♁] Y45	21 [♀] 45	0 [♁] Y51	17 [♂] 0	23 [♄] 38	23 [♄] 30	0 [♅] 53	18 [♆] 50	20 [♇] 3	20 [♈] 17	21 [♉] 50	23 [♊] 27	1 [♋] 31		
T 19	19 47 40	26 ⁵ 40'13	21 [♁] 35	22 [♀] 31	2 [♁] 2	17 [♂] 32	23 [♄] 47	23 [♄] 37	0 [♅] 55	18 [♆] 50	20 [♇] 4	20 [♈] D16	21 [♉] 47	23 [♊] 33	1 [♋] 31		
W 20	19 51 37	27 ⁵ 37'28	3 [♁] Ω22	23 [♀] 13	3 [♁] 13	18 [♂] 4	23 [♄] 57	23 [♄] 44	0 [♅] 57	18 [♆] 50	20 [♇] 4	20 [♈] 17	21 [♉] 43	23 [♊] 40	1 [♋] 30		
T 21	19 55 33	28 ⁵ 34'43	15 [♁] 11	23 [♀] 51	4 [♁] 24	18 [♂] 36	24 [♄] 7	23 [♄] 51	0 [♅] 59	18 [♆] 50	20 [♇] 5	20 [♈] 18	21 [♉] 40	23 [♊] 46	1 [♋] 29		
F 22	19 59 30	29 ⁵ 31'58	27 [♁] 7	24 [♀] 25	5 [♁] 35	19 [♂] 8	24 [♄] 16	23 [♄] 58	1 [♅] 2	18 [♆] R50	20 [♇] 6	20 [♈] R19	21 [♉] 37	23 [♊] 53	1 [♋] 28		
S 23	20 3 27	0 [♁] Ω29'13	9 [♁] III15	24 [♀] 55	6 [♁] 45	19 [♂] 40	24 [♄] 26	24 [♄] 6	1 [♅] 4	18 [♆] 50	20 [♇] 6	20 [♈] 18	21 [♉] 34	24 [♊] 0	1 [♋] 27		
S 24	20 7 23	1 ⁵ 26'29	21 [♁] 41	25 [♀] 21	7 [♁] 56	20 [♂] 12	24 [♄] 36	24 [♄] 13	1 [♅] 6	18 [♆] 50	20 [♇] 7	20 [♈] 16	21 [♉] 31	24 [♊] 6	1 [♋] 26		
M 25	20 11 20	2 ⁵ 23'45	4 [♁] X28	25 [♀] 43	9 [♁] 6	20 [♂] 45	24 [♄] 46	24 [♄] 20	1 [♅] 8	18 [♆] 50	20 [♇] 7	20 [♈] 12	21 [♉] 27	24 [♊] 13	1 [♋] 25		
T 26	20 15 16	3 ⁵ 21'00	17 [♁] 39	26 [♀] 0	10 [♁] 17	21 [♂] 18	24 [♄] 56	24 [♄] 28	1 [♅] 10	18 [♆] 50	20 [♇] 8	20 [♈] 7	21 [♉] 24	24 [♊] 20	1 [♋] 24		
W 27	20 19 13	4 ⁵ 18'17	1 [♁] 317	26 [♀] 12	11 [♁] 27	21 [♂] 51	25 [♄] 6	24 [♄] 35	1 [♅] 12	18 [♆] 50	20 [♇] 8	20 [♈] 0	21 [♉] 21	24 [♊] 26	1 [♋] 23		
T 28	20 23 9	5 ⁵ 15'33	15 [♁] 19	26 [♀] 20	12 [♁] 37	22 [♂] 24	25 [♄] 17	24 [♄] 42	1 [♅] 14	18 [♆] 50	20 [♇] 9	19 [♈] 53	21 [♉] 18	24 [♊] 33	1 [♋] 21		
F 29	20 27 6	6 ⁵ 12'50	29 [♁] 42	26 [♀] R22	13 [♁] 47	22 [♂] 57	25 [♄] 27	24 [♄] 50	1 [♅] 16	18 [♆] 50	20 [♇] 9	19 [♈] 46	21 [♉] 15	24 [♊] 40	1 [♋] 20		
S 30	20 31 2	7 ⁵ 10'08	14 [♁] Ω22	26 [♀] 20	14 [♁] 58	23 [♂] 31	25 [♄] 37	24 [♄] 57	1 [♅] 18	18 [♆] 49	20 [♇] 10	19 [♈] 41	21 [♉] 12	24 [♊] 46	1 [♋] 19		
S 31	20 34 59	8 ⁵ Ω7'26	29 [♁] Ω9	26 [♀] Ω13	16 [♁] Y8	24 [♂] Ω4	25 [♄] Y48	25 [♄] Ω5	1 [♅] II19	18 [♆] Y49	20 [♇] Ω10	19 [♈] X38	21 [♉] X8	24 [♊] Y53	1 [♋] Y17		

Delta T = 14m45s

AUGUST 2360

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
M 1	20 38 56	9 ^Ω 4'44	13 [♁] X57	26 [♀] R0	17 [♁] Y18	24 [♂] Ω38	25 [♄] Y58	25 [♄] Ω12	1 [♅] II21	18 [♆] R49	20 [♇] Ω10	19 [♈] D36	21 [♉] X5	25 [♊] Y0	1 [♋] R16		
T 2	20 42 52	10 ⁵ 2'04	28 [♁] 40	25 [♀] Ω43	18 [♁] 27	25 [♂] 12	26 [♄] 9	25 [♄] 20	1 [♅] 23	18 [♆] Y48	20 [♇] 11	19 [♈] X36	21 [♉] 2	25 [♊] 6	1 [♋] Y14		
W 3	20 46 49	10 ⁵ 59'24	13 [♁] Y11	25 [♀] 21	19 [♁] 37	25 [♂] 46	26 [♄] 20	25 [♄] 27	1 [♅] 25	18 [♆] 48	20 [♇] 11	19 [♈] 37	20 [♉] 59	25 [♊] 13	1 [♋] 13		
T 4	20 50 45	11 ⁵ 56'46	27 [♁] 27	24 [♀] 54	20 [♁] 47	26 [♂] 20	26 [♄] 30	25 [♄] 35	1 [♅] 26	18 [♆] 48	20 [♇] 11	19 [♈] 39	20 [♉] 56	25 [♊] 20	1 [♋] 11		
F 5	20 54 42	12 ⁵ 54'08	11 [♁] Ω27	24 [♀] 23	21 [♁] 57	26 [♂] 55	26 [♄] 41	25 [♄] 42	1 [♅] 28	18 [♆] 47	20 [♇] 12	19 [♈] R39	20 [♉] 53	25 [♊] 26	1 [♋] 10		
S 6	20 58 38	13 ⁵ 51'32	25 [♁] 10	23 [♀] 48	23 [♁] 6	27 [♂] 29	26 [♄] 52	25 [♄] 50	1 [♅] 29	18 [♆] 47	20 [♇] 12	19 [♈] 39	20 [♉] 49	25 [♊] 33	1 [♋] 8		
S 7	21 2 35	14 ⁵ 48'57	8 [♁] II36	23 [♀] 10	24 [♁] 16	28 [♂] 4	27 [♄] 3	25 [♄] 57	1 [♅] 31	18 [♆] 46	20 [♇] 12	19 [♈] 37	20 [♉] 46	25 [♊] 39	1 [♋] 6		
M 8	21 6 31	15 ⁵ 46'23	21 [♁] 46	22 [♀] 28	25 [♁] 25	28 [♂] 39	27 [♄] 14	26 [♄] 5	1 [♅] 32	18 [♆] 46	20 [♇] 13	19 [♈] 33	20 [♉] 43	25 [♊] 46	1 [♋] 4		
T 9	21 10 28	16 ⁵ 43'50	4 [♁] Ω42	21 [♀] 44	26 [♁] 34	29 [♂] 14	27 [♄] 26	26 [♄] 13	1 [♅] 34	18 [♆] 45	20 [♇] 13	19 [♈] 29	20 [♉] 40	25 [♊] 53	1 [♋] 3		
W 10	21 14 25	17 ⁵ 41'19	17 [♁] 24	20 [♀] 58	27 [♁] 44	29 [♂] 49	27 [♄] 37	26 [♄] 20	1 [♅] 35	18 [♆] 45	20 [♇] 13	19 [♈] 23	20 [♉] 37	25 [♊] 59	1 [♋] 1		
T 11	21 18 21	18 ⁵ 38'48	29 [♁] 54	20 [♀] 12	28 [♁] 53	0 [♁] III25	27 [♄] 48	26 [♄] 28	1 [♅] 37	18 [♆] 44	20 [♇] 13	19 [♈] 18	20 [♉] 33	26 [♊] 6	0 [♋] 59		
F 12	21 22 18	19 ⁵ 36'18	12 [♁] Ω11	19 [♀] 25	0 [♁] Ω2	1 [♁] 0	27 [♄] 59	26 [♄] 36	1 [♅] 38	18 [♆] 43	20 [♇] 13	19 [♈] 14	20 [♉] 30	26 [♊] 13	0 [♋] 57		
S 13	21 26 14	20 ⁵ 33'49	24 [♁] 19	18 [♀] 40	1 [♁] 11	1 [♁] 36	28 [♄] 11	26 [♄] 43	1 [♅] 39	18 [♆] 43	20 [♇] 14						

SWISS EPHEMERIS for the year 2360

SEPTEMBER 2360

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	22 41 9	8 ^m 49'55	7 ^h 20	20 ^o 41	22 ^o 43	13 ^o 19	1 ^o 58	29 ^o 9	1 ^o 54	18 ^o 25	20 ^o 13	19 ^o 5	19 ^o 27	28 ^o 26	0 ^o 11
F 2	22 45 5	9 ^o 47'50	21 ^o 31	21 ^o 56	23 ^o 46	13 ^o 58	2 ^o 10	29 ^o 16	1 ^o 54	18 ^o 23	20 ^o 12	19 ^o 5	19 ^o 24	28 ^o 32	0 ^o 7
S 3	22 49 2	10 ^o 45'46	5 ^h 11	23 ^o 16	24 ^o 52	14 ^o 36	2 ^o 23	29 ^o 24	1 ^o 54	18 ^o 22	20 ^o 12	19 ^o 6	19 ^o 20	28 ^o 39	0 ^o 5
S 4	22 52 58	11 ^o 43'45	18 ^o 42	24 ^o 42	25 ^o 58	15 ^o 15	2 ^o 35	29 ^o 32	1 ^o 54	18 ^o 21	20 ^o 12	19 ^o 6	19 ^o 17	28 ^o 46	0 ^o 3
M 5	22 56 55	12 ^o 41'45	1 ^h 45	26 ^o 13	27 ^o 4	15 ^o 53	2 ^o 48	29 ^o 39	1 ^o 54	18 ^o 20	20 ^o 11	19 ^o 5	19 ^o 14	28 ^o 52	0 ^o 0
T 6	23 0 52	13 ^o 39'47	14 ^o 29	27 ^o 48	28 ^o 10	16 ^o 32	3 ^o 0	29 ^o 47	1 ^o 54	18 ^o 18	20 ^o 11	19 ^o 5	19 ^o 11	28 ^o 59	29 ^o 57
W 7	23 4 48	14 ^o 37'50	26 ^o 57	29 ^o 27	29 ^o 16	17 ^o 11	3 ^o 13	29 ^o 54	1 ^o 54	18 ^o 17	20 ^o 11	19 ^o 4	19 ^o 8	29 ^o 5	29 ^o 55
T 8	23 8 45	15 ^o 35'56	9 ^h 11	1 ^h 10	0 ^h 22	17 ^o 50	3 ^o 25	0 ^h 2	1 ^o 54	18 ^o 16	20 ^o 10	19 ^o 4	19 ^o 5	29 ^o 12	29 ^o 52
F 9	23 12 41	16 ^o 34'03	21 ^o 16	2 ^o 55	1 ^o 27	18 ^o 29	3 ^o 38	0 ^o 9	1 ^o 54	18 ^o 14	20 ^o 10	19 ^o 3	19 ^o 1	29 ^o 19	29 ^o 49
S 10	23 16 38	17 ^o 32'12	3 ^h 13	4 ^o 43	2 ^o 32	19 ^o 8	3 ^o 51	0 ^o 17	1 ^o 54	18 ^o 13	20 ^o 9	19 ^o 3	18 ^o 58	29 ^o 25	29 ^o 46
S 11	23 20 34	18 ^o 30'23	15 ^o 4	6 ^o 34	3 ^o 37	19 ^o 48	4 ^o 3	0 ^o 24	1 ^o 54	18 ^o 12	20 ^o 9	19 ^o 3	18 ^o 55	29 ^o 32	29 ^o 43
M12	23 24 31	19 ^o 28'36	26 ^o 52	8 ^o 26	4 ^o 42	20 ^o 27	4 ^o 16	0 ^o 32	1 ^o 54	18 ^o 10	20 ^o 9	19 ^o 3	18 ^o 52	29 ^o 39	29 ^o 41
T13	23 28 27	20 ^o 26'50	8 ^h 39	10 ^o 19	5 ^o 47	21 ^o 7	4 ^o 29	0 ^o 39	1 ^o 53	18 ^o 9	20 ^o 8	19 ^o 3	18 ^o 49	29 ^o 45	29 ^o 38
W14	23 32 24	21 ^o 25'05	20 ^o 27	12 ^o 13	6 ^o 51	21 ^o 46	4 ^o 42	0 ^o 46	1 ^o 53	18 ^o 7	20 ^o 8	19 ^o 3	18 ^o 45	29 ^o 52	29 ^o 35
T15	23 36 21	22 ^o 23'23	2 ^h 19	14 ^o 8	7 ^o 55	22 ^o 26	4 ^o 54	0 ^o 54	1 ^o 53	18 ^o 6	20 ^o 7	19 ^o 3	18 ^o 42	29 ^o 59	29 ^o 32
F16	23 40 17	23 ^o 21'42	14 ^o 19	16 ^o 3	8 ^o 59	23 ^o 6	5 ^o 7	1 ^o 1	1 ^o 52	18 ^o 4	20 ^o 7	19 ^o 2	18 ^o 39	0 ^h 5	29 ^o 29
S17	23 44 14	24 ^o 20'03	26 ^o 28	17 ^o 58	10 ^o 3	23 ^o 46	5 ^o 20	1 ^o 8	1 ^o 52	18 ^o 3	20 ^o 6	19 ^o 1	18 ^o 36	0 ^o 12	29 ^o 26
S18	23 48 10	25 ^o 18'25	8 ^h 52	19 ^o 52	11 ^o 7	24 ^o 26	5 ^o 33	1 ^o 16	1 ^o 51	18 ^o 1	20 ^o 5	19 ^o 1	18 ^o 33	0 ^o 19	29 ^o 24
M19	23 52 7	26 ^o 16'49	21 ^o 33	21 ^o 47	12 ^o 10	25 ^o 6	5 ^o 46	1 ^o 23	1 ^o 50	18 ^o 0	20 ^o 5	19 ^o 1	18 ^o 30	0 ^o 25	29 ^o 21
T20	23 56 3	27 ^o 15'14	4 ^h 36	23 ^o 41	13 ^o 13	25 ^o 47	5 ^o 59	1 ^o 30	1 ^o 50	17 ^o 58	20 ^o 4	19 ^o 1	18 ^o 26	0 ^o 32	29 ^o 18
W21	0 0 0	28 ^o 13'41	18 ^o 2	25 ^o 34	14 ^o 16	26 ^o 27	6 ^o 11	1 ^o 37	1 ^o 49	17 ^o 57	20 ^o 4	19 ^o 1	18 ^o 23	0 ^o 39	29 ^o 15
T22	0 3 56	29 ^o 12'10	1 ^h 55	27 ^o 27	15 ^o 18	27 ^o 7	6 ^o 24	1 ^o 44	1 ^o 48	17 ^o 55	20 ^o 3	19 ^o 2	18 ^o 20	0 ^o 45	29 ^o 12
F23	0 7 53	0 ^h 10'40	16 ^o 14	29 ^o 18	16 ^o 21	27 ^o 48	6 ^o 37	1 ^o 51	1 ^o 48	17 ^o 54	20 ^o 2	19 ^o 3	18 ^o 17	0 ^o 52	29 ^o 9
S24	0 11 50	1 ^o 9'12	0 ^h 56	1 ^h 9	17 ^o 23	28 ^o 29	6 ^o 50	1 ^o 59	1 ^o 47	17 ^o 52	20 ^o 2	19 ^o 4	18 ^o 14	0 ^o 58	29 ^o 6
S25	0 15 46	2 ^o 7'45	15 ^o 57	2 ^o 59	18 ^o 24	29 ^o 10	7 ^o 3	2 ^o 6	1 ^o 46	17 ^o 51	20 ^o 1	19 ^o 4	18 ^o 10	1 ^o 5	29 ^o 3
M26	0 19 43	3 ^o 6'20	1 ^h 9	4 ^o 48	19 ^o 26	29 ^o 50	7 ^o 16	2 ^o 13	1 ^o 45	17 ^o 49	20 ^o 0	19 ^o 4	18 ^o 7	1 ^o 12	29 ^o 1
T27	0 23 39	4 ^o 4'57	16 ^o 22	6 ^o 36	20 ^o 27	0 ^h 31	7 ^o 29	2 ^o 19	1 ^o 44	17 ^o 47	20 ^o 0	19 ^o 3	18 ^o 4	1 ^o 18	28 ^o 58
W28	0 27 36	5 ^o 3'36	1 ^h 27	8 ^o 24	21 ^o 27	1 ^o 13	7 ^o 42	2 ^o 26	1 ^o 43	17 ^o 46	19 ^o 59	19 ^o 1	18 ^o 1	1 ^o 25	28 ^o 55
T29	0 31 32	6 ^o 2'18	16 ^o 15	10 ^o 10	22 ^o 28	1 ^o 54	7 ^o 55	2 ^o 33	1 ^o 42	17 ^o 44	19 ^o 58	18 ^o 59	17 ^o 58	1 ^o 32	28 ^o 52
F30	0 35 29	7 ^h 1'01	0 ^h 40	11 ^h 55	23 ^h 28	2 ^h 35	8 ^h 8	2 ^h 40	1 ^h 41	17 ^h 42	19 ^h 57	18 ^h 57	17 ^h 55	1 ^h 38	28 ^h 49

Delta T = 14m46s

OCTOBER 2360

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	0 39 25	7 ^h 59'47	14 ^h 37	13 ^h 39	24 ^h 28	3 ^h 16	8 ^h 21	2 ^h 47	1 ^o 40	17 ^o 41	19 ^o 57	18 ^o 55	17 ^o 51	1 ^o 45	28 ^o 46
S 2	0 43 22	8 ^o 58'35	28 ^o 7	15 ^o 23	25 ^o 27	3 ^o 58	8 ^o 34	2 ^o 54	1 ^o 38	17 ^o 39	19 ^o 56	18 ^o 54	17 ^o 48	1 ^o 52	28 ^o 44
M 3	0 47 19	9 ^o 57'25	11 ^h 11	17 ^o 5	26 ^o 26	4 ^o 39	8 ^o 47	3 ^o 0	1 ^o 37	17 ^o 38	19 ^o 55	18 ^o 53	17 ^o 45	1 ^o 58	28 ^o 41
T 4	0 51 15	10 ^o 56'17	23 ^o 51	18 ^o 46	27 ^o 25	5 ^o 21	9 ^o 0	3 ^o 7	1 ^o 36	17 ^o 36	19 ^o 54	18 ^o 54	17 ^o 42	2 ^o 5	28 ^o 38
W 5	0 55 12	11 ^o 55'12	6 ^h 13	20 ^o 27	28 ^o 23	6 ^o 3	9 ^o 13	3 ^o 14	1 ^o 35	17 ^o 34	19 ^o 53	18 ^o 55	17 ^o 39	2 ^o 12	28 ^o 35
T 6	0 59 8	12 ^o 54'09	18 ^o 20	22 ^o 6	29 ^o 21	6 ^o 45	9 ^o 26	3 ^o 20	1 ^o 33	17 ^o 33	19 ^o 52	18 ^o 57	17 ^o 36	2 ^o 18	28 ^o 32
F 7	1 3 5	13 ^o 53'08	0 ^h 16	23 ^o 45	0 ^h 18	7 ^o 27	9 ^o 39	3 ^o 27	1 ^o 32	17 ^o 31	19 ^o 52	18 ^o 58	17 ^o 32	2 ^o 25	28 ^o 30
S 8	1 7 1	14 ^o 52'09	12 ^o 6	25 ^o 23	1 ^o 15	8 ^o 9	9 ^o 51	3 ^o 33	1 ^o 30	17 ^o 29	19 ^o 51	19 ^o 0	17 ^o 29	2 ^o 32	28 ^o 27
S 9	1 10 58	15 ^o 51'12	23 ^o 53	27 ^o 0	2 ^o 12	8 ^o 51	10 ^o 4	3 ^o 39	1 ^o 29	17 ^o 28	19 ^o 50	19 ^o 0	17 ^o 26	2 ^o 38	28 ^o 24
M10	1 14 54	16 ^o 50'18	5 ^h 40	28 ^o 36	3 ^o 8	9 ^o 33	10 ^o 17	3 ^o 46	1 ^o 27	17 ^o 26	19 ^o 49	18 ^o 58	17 ^o 23	2 ^o 45	28 ^o 22
T11	1 18 51	17 ^o 49'25	17 ^o 30	0 ^h 12	4 ^o 4	10 ^o 15	10 ^o 30	3 ^o 52	1 ^o 26	17 ^o 24	19 ^o 48	18 ^o 56	17 ^o 20	2 ^o 51	28 ^o 19
W12	1 22 48	18 ^o 48'35	29 ^o 24	1 ^o 47	4 ^o 59	10 ^o 58	10 ^o 43	3 ^o 58	1 ^o 24	17 ^o 23	19 ^o 47	18 ^o 52	17 ^o 16	2 ^o 58	28 ^o 16
T13	1 26 44	19 ^o 47'46	11 ^h 24	3 ^o 20	5 ^o 53	11 ^o 40	10 ^o 56	4 ^o 4	1 ^o 22	17 ^o 21	19 ^o 46	18 ^o 46	17 ^o 13	3 ^o 5	28 ^o 14
F14	1 30 41	20 ^o 47'00	23 ^o 33	4 ^o 53	6 ^o 47	12 ^o 23	11 ^o 9	4 ^o 10	1 ^o 21	17 ^o 19	19 ^o 45	18 ^o 41	17 ^o 10	3 ^o 11	28 ^o 11
S15	1 34 37	21 ^o 46'15	5 ^h 51	6 ^o 26	7 ^o 41	13 ^o 6	11 ^o 22	4 ^o 16	1 ^o 19	17 ^o 18	19 ^o 44	18 ^o 35	17 ^o 7	3 ^o 18	28 ^o 8
S16	1 38 34	22 ^o 45'33	18 ^o 21	7 ^o 57	8 ^o 33	13 ^o 48	11 ^o 35	4 ^o 22	1 ^o 17	17 ^o 16	19 ^o 43	18 ^o 30	17 ^o 4	3 ^o 25	28 ^o 6
M17	1 42 30	23 ^o 44'52	1 ^h 5	9 ^o 28	9 ^o 26	14 ^o 31	11 ^o 48	4 ^o 28	1 ^o 15	17 ^o 14	19 ^o 42	18 ^o 26	17 ^o 1	3 ^o 31	28 ^o 3
T18	1 46 27	24 ^o 44'13	14 ^o 6	10 ^o 58	10 ^o 17	15 ^o 14	12 ^o 0	4 ^o 34	1 ^o 14	17 ^o 13	19 ^o 41	18 ^o 24	16 ^o 57	3 ^o 38	28 ^o 1
W19	1 50 23	25 ^o 43'35	27 ^o 26	12 ^o 28</											

SWISS EPHEMERIS for the year 2360

NOVEMBER 2360

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	2 41 39	8♏38'17	2♌34	0♈34	20♊54	25♎24	14♉57	5♏49	0°R45	16°R50	19°R26	17°R44	16♋13	5♁11	27°R30
W 2	2 45 35	9°38'07	14°56	1°51	21°32	26° 8	15°10	5°54	0♏42	16°Y49	19°Z25	17°D44	16°10	5°18	27♋28
T 3	2 49 32	10°37'59	27° 1	3° 6	22° 9	26°52	15°22	5°58	0°40	16°47	19°24	17♋45	16° 7	5°24	27°26
F 4	2 53 28	11°37'54	8♏55	4°19	22°44	27°36	15°34	6° 3	0°38	16°46	19°23	17°46	16° 3	5°31	27°24
S 5	2 57 25	12°37'50	20°43	5°31	23°19	28°20	15°46	6° 7	0°35	16°44	19°22	17°R46	16° 0	5°38	27°22
S 6	3 1 21	13°37'49	2♉29	6°41	23°52	29° 5	15°59	6°12	0°33	16°43	19°21	17°45	15°57	5°44	27°20
M 7	3 5 18	14°37'49	14°18	7°49	24°23	29°49	16°11	6°16	0°31	16°41	19°20	17°41	15°54	5°51	27°19
T 8	3 9 14	15°37'52	26°12	8°54	24°53	0♉34	16°23	6°20	0°28	16°40	19°19	17°35	15°51	5°58	27°17
W 9	3 13 11	16°37'57	8♏15	9°57	25°21	1°18	16°35	6°25	0°26	16°38	19°17	17°26	15°48	6° 4	27°15
T 10	3 17 8	17°38'03	20°27	10°57	25°48	2° 3	16°47	6°29	0°23	16°37	19°16	17°16	15°44	6°11	27°14
F 11	3 21 4	18°38'12	2♊50	11°54	26°13	2°48	16°59	6°33	0°21	16°36	19°15	17° 4	15°41	6°18	27°12
S 12	3 25 1	19°38'22	15°24	12°48	26°37	3°33	17°11	6°37	0°19	16°34	19°14	16°52	15°38	6°24	27°11
S 13	3 28 57	20°38'34	28°10	13°37	26°58	4°18	17°23	6°40	0°16	16°33	19°13	16°41	15°35	6°31	27°10
M 14	3 32 54	21°38'47	11♉ 7	14°22	27°18	5° 3	17°35	6°44	0°14	16°32	19°12	16°33	15°32	6°38	27° 8
T 15	3 36 50	22°39'02	24°16	15° 2	27°36	5°48	17°46	6°48	0°11	16°30	19°11	16°27	15°28	6°44	27° 7
W 16	3 40 47	23°39'19	7♁38	15°37	27°51	6°33	17°58	6°51	0° 9	16°29	19°10	16°23	15°25	6°51	27° 6
T 17	3 44 44	24°39'37	21°15	16° 5	28° 5	7°18	18°10	6°55	0° 6	16°28	19° 8	16°D22	15°22	6°58	27° 4
F 18	3 48 40	25°39'56	5♋ 8	16°26	28°17	8° 3	18°21	6°58	0° 4	16°27	19° 7	16°22	15°19	7° 4	27° 3
S 19	3 52 37	26°40'16	19°17	16°40	28°26	8°48	18°33	7° 1	0° 1	16°26	19° 6	16°R23	15°16	7°11	27° 2
S 20	3 56 33	27°40'38	3♏41	16°R45	28°33	9°34	18°44	7° 4	29♉59	16°24	19° 5	16°22	15°13	7°18	27° 1
M 21	4 0 30	28°41'01	18°18	16°41	28°38	10°19	18°56	7° 7	29°56	16°23	19° 4	16°18	15° 9	7°24	27° 0
T 22	4 4 26	29°41'26	3♉ 3	16°28	28°40	11° 4	19° 7	7°10	29°54	16°22	19° 3	16°12	15° 6	7°31	26°59
W 23	4 8 23	0♈41'52	17°50	16° 5	28°R41	11°50	19°18	7°13	29°51	16°21	19° 2	16° 3	15° 3	7°38	26°58
T 24	4 12 19	1°42'19	2♏30	15°31	28°38	12°35	19°29	7°16	29°49	16°20	19° 1	15°52	15° 0	7°44	26°58
F 25	4 16 16	2°42'49	16°56	14°47	28°33	13°21	19°40	7°18	29°46	16°19	19° 0	15°40	14°57	7°51	26°57
S 26	4 20 13	3°43'19	1♉ 0	13°52	28°26	14° 7	19°51	7°21	29°44	16°18	18°59	15°29	14°54	7°58	26°56
S 27	4 24 9	4°43'52	14°39	12°49	28°16	14°52	20° 2	7°23	29°41	16°17	18°57	15°19	14°50	8° 4	26°55
M 28	4 28 6	5°44'26	27°51	11°37	28° 4	15°38	20°13	7°26	29°39	16°16	18°56	15°11	14°47	8°11	26°55
T 29	4 32 2	6°45'02	10♏38	10°20	27°49	16°24	20°24	7°28	29°36	16°15	18°55	15° 6	14°44	8°18	26°54
W 30	4 35 59	7°45'39	23♏ 3	8♈59	27♎32	17♉10	20♉35	7♏30	29♉34	16°Y14	18♉54	15♋ 4	14♋41	8♁24	26♋54

Delta T = 14m46s

DECEMBER 2360

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	4 39 55	8♈46'18	5♏10	7°R37	27°R13	17♉56	20♉45	7♏32	29°R31	16°R13	18°R53	15°R 3	14♋38	8♁31	26°R53
F 2	4 43 52	9°46'58	17° 5	6♈17	26♎52	18°42	20°56	7°34	29♉29	16°Y12	18♉52	15♋ 3	14°34	8°37	26♋53
S 3	4 47 48	10°47'40	28°53	5° 1	26°28	19°28	21° 6	7°36	29°26	16°12	18°51	15° 3	14°31	8°44	26°53
S 4	4 51 45	11°48'24	10♉40	3°51	26° 2	20°14	21°16	7°37	29°24	16°11	18°50	15° 1	14°28	8°51	26°52
M 5	4 55 42	12°49'09	22°32	2°51	25°34	21° 0	21°27	7°39	29°22	16°10	18°49	14°56	14°25	8°57	26°52
T 6	4 59 38	13°49'56	4♏31	2° 1	25° 5	21°46	21°37	7°41	29°19	16° 9	18°48	14°49	14°22	9° 4	26°52
W 7	5 3 35	14°50'44	16°42	1°21	24°34	22°32	21°47	7°42	29°17	16° 9	18°47	14°38	14°19	9°11	26°52
T 8	5 7 31	15°51'33	29° 7	0°54	24° 1	23°18	21°57	7°43	29°14	16° 8	18°46	14°26	14°15	9°17	26°D52
F 9	5 11 28	16°52'24	11♎46	0°38	23°27	24° 5	22° 7	7°44	29°12	16° 7	18°45	14°12	14°12	9°24	26°52
S 10	5 15 24	17°53'16	24°40	0°D33	22°53	24°51	22°17	7°45	29°10	16° 7	18°44	13°58	14° 9	9°31	26°52
S 11	5 19 21	18°54'09	7♉47	0°38	22°17	25°38	22°26	7°46	29° 7	16° 6	18°43	13°45	14° 6	9°37	26°52
M 12	5 23 17	19°55'02	21° 6	0°53	21°41	26°24	22°36	7°47	29° 5	16° 6	18°42	13°34	14° 3	9°44	26°53
T 13	5 27 14	20°55'57	4♁35	1°18	21° 5	27°10	22°45	7°48	29° 3	16° 5	18°41	13°26	14° 0	9°51	26°53
W 14	5 31 11	21°56'53	18°12	1°50	20°28	27°57	22°55	7°48	29° 1	16° 5	18°40	13°22	13°56	9°57	26°53
T 15	5 35 7	22°57'49	1♋58	2°29	19°52	28°44	23° 4	7°49	28°58	16° 4	18°39	13°20	13°53	10° 4	26°54
F 16	5 39 4	23°58'45	15°52	3°15	19°16	29°30	23°13	7°49	28°56	16° 4	18°39	13°D20	13°50	10°11	26°54
S 17	5 43 0	24°59'43	29°53	4° 6	18°41	0♁17	23°22	7°49	28°54	16° 3	18°38	13°R20	13°47	10°17	26°55
S 18	5 46 57	26° 0'40	14♏ 2	5° 3	18° 7	1° 3	23°31	7°49	28°52	16° 3	18°37	13°19	13°44	10°24	26°55
M 19	5 50 53	27° 1'39	28°18	6° 3	17°34	1°50	23°40	7°R49	28°50	16° 3	18°36	13°15	13°40	10°31	26°56
T 20	5 54 50	28° 2'38	12♉37	7° 8	17° 3	2°37	23°49	7°49	28°48	16° 3	18°35	13° 9	13°37	10°37	26°57
W 21	5 58 47	29° 3'37	26°56	8°15	16°33	3°24	23°57	7°49	28°45	16° 2	18°34	13° 1	13°34	10°44	26°57
T 22	6 2 43	0♉ 4'37	11♏11	9°26	16° 4	4°10	24° 6	7°49	28°43	16° 2	18°33	12°50	13°31	10°51	26°58
F 23	6 6 40	1° 5'38	25°14	10°39	15°38	4°57	24°14	7°48	28°41	16° 2	18°33	12°38	13°28	10°57	26°59
S 24	6 10 36	2° 6'40	9♉ 2	11°55	15°14	5°44	24°22	7°48	28°39	16° 2	18°32	12°26	13°25	11° 4	27° 0
S 25	6 14 33	3° 7'42	22°31	13°12	14°52	6°31	24°30	7°47	28°38	16° 2	18°31	12°16	13°21	11°11	27° 1
M 26	6 18 29	4° 8'44	5♏37	14°31	14°32	7°18	24°38	7°46	28°36	16° 2	18°30	12° 8	13°18	11°17	27° 2
T 27	6 22 26	5° 9'47	18°22	15°51	14°15	8° 5	24°46	7°46	28°34	16°D 2	18°30	12° 2	13°15	11°24	27° 3
W 28	6 26 22	6°10'51	0♏47	17°13	14° 0	8°52	24°54	7°45	28°32	16° 2	18°29	12° 0	13°12	11°31	27° 4
T 29	6 30 19	7°11'56	12°56	18°36	13°47	9°39	25° 1	7°43	28°30	16° 2	18°28	11°D59	13° 9	11°37	27° 5
F 30	6 34 16	8°13'01	24°53	20° 0	13°37	10°26	25° 9	7°42	28°28	16° 2	18°28	12° 0	13° 6	11°44	27° 7
S 31	6 38 12	9♉14'07	6♁43	21♎25	13♎30	11♁13	25♁16	7♏41	28♉27	16°Y 2	18♉27	12°R 0	13♋ 2	11♁51	27♋ 8

Delta T = 14m47s

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