

SWISS EPHEMERIS for the year 2368

JANUARY 2368

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
M 1	6 39 24	9°32'44	14°30	25°57	26°57	9	5°36	10°R23	1°9	29°R24	1°R48	25°R 7	28°R53	27°38	26°48	23°R52							
T 2	6 43 21	10°33'50	26°52	27°27	27°24	6°17	10°22	1°15	29°II21	1°48	25°B 6	28°49	27°35	26°54	23°V52								
W 3	6 47 18	11°34'55	9°II 4	28°58	28°39	6°58	10°22	1°21	29°19	1°48	25° 5	28°43	27°32	27° 1	23°52								
T 4	6 51 14	12°36'02	21° 9	0°29	29°55	7°39	10°21	1°27	29°16	1°47	25° 4	28°34	27°29	27° 8	23°D51								
F 5	6 55 11	13°37'08	3°38 8	2° 0	1°30	8°20	10°D21	1°33	29°14	1°47	25° 4	28°22	27°26	27°14	23°51								
S 6	6 59 7	14°38'14	15° 4	3°32	2°26	9° 1	10°21	1°39	29°11	1°47	25° 3	28° 8	27°22	27°21	23°52								
S 7	7 3 4	15°39'21	26°58	5° 4	3°41	9°43	10°21	1°45	29° 9	1°47	25° 2	27°53	27°19	27°28	23°52								
M 8	7 7 0	16°40'27	8°Ω50	6°37	4°56	10°24	10°22	1°50	29° 6	1°46	25° 2	27°39	27°16	27°35	23°52								
T 9	7 10 57	17°41'34	20°43	8°10	6°12	11° 5	10°23	1°56	29° 4	1°46	25° 1	27°26	27°13	27°41	23°52								
W10	7 14 53	18°42'41	2°m37	9°43	7°27	11°46	10°24	2° 2	29° 2	1°46	25° 0	27°16	27°10	27°48	23°52								
T 11	7 18 50	19°43'48	14°37	11°16	8°43	12°28	10°25	2° 7	28°59	1°46	25° 0	27° 8	27° 7	27°55	23°53								
F 12	7 22 47	20°44'56	26°46	12°50	9°58	13° 9	10°26	2°13	28°57	1°46	24°59	27° 4	27° 3	28° 2	23°53								
S 13	7 26 43	21°46'03	9°Ω 7	14°24	11°13	13°50	10°27	2°18	28°55	1°D46	24°59	27° 2	27° 0	28° 8	23°54								
S 14	7 30 40	22°47'11	21°45	15°59	12°29	14°32	10°29	2°24	28°52	1°46	24°58	27° 1	26°57	28°15	23°54								
M15	7 34 36	23°48'19	4°m45	17°34	13°44	15°13	10°31	2°29	28°50	1°46	24°58	27° 1	26°54	28°22	23°55								
T 16	7 38 33	24°49'27	18°12	19° 9	15° 0	15°55	10°33	2°34	28°48	1°46	24°57	27° 0	26°51	28°28	23°55								
W17	7 42 29	25°50'35	2°x 8	20°45	16°15	16°36	10°36	2°40	28°46	1°46	24°57	26°57	26°47	28°35	23°56								
T 18	7 46 26	26°51'43	16°34	22°21	17°30	17°18	10°38	2°45	28°43	1°47	24°56	26°51	26°44	28°42	23°57								
F 19	7 50 22	27°52'52	1°326	23°58	18°46	18° 0	10°41	2°50	28°41	1°47	24°56	26°43	26°41	28°49	23°58								
S 20	7 54 19	28°54'00	16°38	25°35	20° 1	18°41	10°44	2°55	28°39	1°47	24°55	26°32	26°38	28°55	23°58								
S 21	7 58 16	29°55'07	2°Ω 0	27°13	21°17	19°23	10°47	3° 0	28°37	1°47	24°55	26°20	26°35	29° 2	23°59								
M22	8 2 12	0°Ω56'15	17°20	28°51	22°32	20° 5	10°50	3° 5	28°35	1°48	24°55	26° 8	26°32	29° 9	24° 0								
T 23	8 6 9	1°57'21	2°x26	0°Ω30	23°48	20°46	10°54	3°10	28°33	1°48	24°54	25°59	26°28	29°16	24° 1								
W24	8 10 5	2°58'27	17° 9	2° 9	25° 3	21°28	10°57	3°14	28°31	1°48	24°54	25°52	26°25	29°22	24° 3								
T 25	8 14 2	3°59'33	1°V24	3°48	26°18	22°10	11° 1	3°19	28°29	1°49	24°54	25°47	26°22	29°29	24° 4								
F 26	8 17 58	5° 0'37	15°10	5°29	27°34	22°51	11° 5	3°24	28°27	1°49	24°53	25°46	26°19	29°36	24° 5								
S 27	8 21 55	6° 1'41	28°27	7° 9	28°49	23°33	11°10	3°28	28°25	1°50	24°53	25°D45	26°16	29°42	24° 6								
S 28	8 25 51	7° 2'43	11°319	8°51	0°Ω 5	24°15	11°14	3°33	28°23	1°50	24°53	25°R45	26°13	29°49	24° 8								
M29	8 29 48	8° 3'45	23°51	10°33	1°20	24°57	11°19	3°37	28°21	1°51	24°52	25°44	26° 9	29°56	24° 9								
T 30	8 33 45	9° 4'46	6°II 7	12°15	2°35	25°39	11°24	3°41	28°20	1°51	24°52	25°41	26° 6	0°Ω 3	24°10								
W31	8 37 41	10°Ω 5'46	18°II12	13°Ω58	3°Ω51	26°x21	11°29	3°x45	28°II18	1°52	24°52	25°Ω36	26°Ω 3	0°Ω 9	24°V12								

Delta T = 15m10s

FEBRUARY 2368

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T 1	8 41 38	11°Ω 6'45	0°Ω10	15°Ω41	5°Ω 6	27°x 3	11°334	3°x50	28°R16	1°53	24°R52	25°R27	26°Ω 0	0°Ω16	24°V13								
F 2	8 45 34	12° 7'43	12° 3	17°25	6°22	27°45	11°39	3°54	28°II15	1°53	24°52	25°Ω16	25°57	0°23	24°15								
S 3	8 49 31	13° 8'40	23°56	19°10	7°37	28°27	11°45	3°58	28°13	1°54	24°52	25° 3	25°53	0°29	24°17								
S 4	8 53 27	14° 9'36	5°Ω48	20°55	8°52	29° 9	11°51	4° 1	28°11	1°55	24°52	24°49	25°50	0°36	24°18								
M 5	8 57 24	15°10'31	17°42	22°40	10° 8	29°51	11°57	4° 5	28°10	1°55	24°51	24°35	25°47	0°43	24°20								
T 6	9 1 20	16°11'26	29°40	24°25	11°23	0°33	12° 3	4° 9	28° 8	1°56	24°51	24°23	25°44	0°50	24°22								
W 7	9 5 17	17°12'19	11°m41	26°11	12°38	1°15	12° 9	4°12	28° 7	1°57	24°51	24°13	25°41	0°56	24°24								
T 8	9 9 14	18°13'11	23°48	27°57	13°54	1°57	12°15	4°16	28° 6	1°58	24°D51	24° 6	25°38	1° 3	24°26								
F 9	9 13 10	19°14'03	6°Ω 4	29°42	15° 9	2°39	12°22	4°19	28° 4	1°59	24°51	24° 1	25°34	1°10	24°28								
S 10	9 17 7	20°14'53	18°30	1°x28	16°24	3°21	12°29	4°23	28° 3	2° 0	24°51	24°D 0	25°31	1°17	24°30								
S 11	9 21 3	21°15'43	1°m10	3°12	17°40	4° 4	12°35	4°26	28° 2	2° 1	24°51	24° 0	25°28	1°23	24°32								
M12	9 25 0	22°16'32	14° 9	4°57	18°55	4°46	12°43	4°29	28° 0	2° 2	24°51	24° 1	25°25	1°30	24°34								
T 13	9 28 56	23°17'21	27°29	6°40	20°10	5°28	12°50	4°32	27°59	2° 3	24°52	24°R 1	25°22	1°37	24°36								
W14	9 32 53	24°18'08	11°x14	8°22	21°25	6°11	12°57	4°35	27°58	2° 4	24°52	23°59	25°18	1°43	24°38								
T 15	9 36 49	25°18'54	25°25	10° 3	22°41	6°53	13° 5	4°38	27°57	2° 5	24°52	23°56	25°15	1°50	24°40								
F 16	9 40 46	26°19'40	10°3 0	11°41	23°56	7°35	13°12	4°41	27°56	2° 6	24°52	23°50	25°12	1°57	24°43								
S 17	9 44 43	27°20'25	24°57	13°17	25°11	8°18	13°20	4°44	27°55	2° 7	24°52	23°42	25° 9	2° 4	24°45								
S 18	9 48 39	28°21'08	10°Ω 6	14°50	26°27	9° 0	13°28	4°46	27°54	2° 9	24°52	23°33	25° 6	2°10	24°47								
M19	9 52 36	29°21'50	25°18	16°20	27°42	9°43	13°36	4°49	27°53	2°10	24°53	23°24	25° 3	2°17	24°50								
T 20	9 56 32	0°x22'31	10°x23	17°45	28°57	10°25	13°45	4°51	27°53	2°11	24°53	23°17	24°59	2°24	24°52								
W21	10 0 29	1°23'10	25°10	19° 5	0°x12	11° 8	13°53	4°54	27°52	2°12	24°53	23°12	24°56	2°30	24°55								
T 22	10 4 25	2°23'48	9°V33	20°20	1°27	11°50	14° 2	4°56	27°51	2°14	24°53	23° 9	24°53	2°37	24°57								
F 23	10 8 22	3°24'24	23°28	21°29	2°43	12°33	14°10	4°58	27°50	2°15	24°54	23°D 8	24°50	2°44	25° 0								
S 24	10 12 18	4°24'58	6°Ω54	22°30	3°58	13°15	14°19	5° 0	27°50	2°16	24°54	23° 8	24°47	2°51	25° 2								
S 25	10 16 15	5°25'31	19°54	23°24	5°13	13°58	14°28	5° 2	27°49	2°18	24°54	23°10	24°44	2°57	25° 5								
M26	10 20 12	6°26'02	2°II31	24°10	6°28	14°40	14°37	5° 4	27°49	2°19	24°55	23°R11	24°40	3° 4	25° 8								
T 27	10 24 8	7°26'31	14°50	24°47	7°43	15°23	14°46	5° 5	27°48	2°21	24°55	23°10	24°37	3°11	25°11								
W28	10 28 5	8°26'59	26°55	25°14	8°58	16° 6	14°56	5° 7	27°48	2°22	24°56	23° 8	24°34	3°18	25°13								
T 29	10 32 1	9°x27'24	8°Ω51	25°x32	10°x14	16°348	15°Ω 5	5°x 9	27°II47	2°24	24°56	23°Ω 4	24°31	3°Ω24	25°V16								

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SWISS EPHEMERIS for the year 2368

MARCH 2368

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	10 35 58	10 ^h 27'48"	20 ^h 34'	25°R39	11 ^h 29'	17 ^h 31'	15 ^h 15'	5 ^h 10'	27°R47	2 ^h 25'	24 ^h 56'	22°R58	24 ^h 28'	3 ^h 31'	25 ^h 19'
S 2	10 39 54	11°28'10"	2 ^h 35'	25 ^h 37'	12°44'	18°14'	15°24'	5°11'	27 ^h 47'	2°27'	24°57'	22 ^h 51'	24°24'	3°38'	25°22'
S 3	10 43 51	12°28'30"	14°28'	25°25'	13°59'	18°57'	15°34'	5°12'	27°47'	2°28'	24°57'	22°43'	24°21'	3°44'	25°25'
M 4	10 47 47	13°28'48"	26°26'	25° 3'	15°14'	19°39'	15°44'	5°14'	27°47'	2°30'	24°58'	22°36'	24°18'	3°51'	25°28'
T 5	10 51 44	14°29'04"	8 ^h 30'	24°33'	16°29'	20°22'	15°54'	5°15'	27°47'	2°32'	24°58'	22°29'	24°15'	3°58'	25°31'
W 6	10 55 40	15°29'19"	20°42'	23°54'	17°44'	21° 5'	16° 5'	5°16'	27°D47	2°33'	24°59'	22°23'	24°12'	4° 5'	25°34'
T 7	10 59 37	16°29'32"	3 ^h 2'	23° 8'	18°59'	21°48'	16°15'	5°16'	27°47'	2°35'	25° 0'	22°20'	24° 9'	4°11'	25°37'
F 8	11 3 34	17°29'43"	15°33'	22°16'	20°14'	22°31'	16°25'	5°17'	27°47'	2°37'	25° 0'	22°18'	24° 5'	4°18'	25°40'
S 9	11 7 30	18°29'53"	28°14'	21°19'	21°29'	23°14'	16°36'	5°18'	27°47'	2°38'	25° 1'	22°D18	24° 2'	4°25'	25°43'
S 10	11 11 27	19°30'01"	11 ^h 8'	20°20'	22°44'	23°57'	16°46'	5°18'	27°47'	2°40'	25° 1'	22°19'	23°59'	4°31'	25°46'
M11	11 15 23	20°30'07"	24°16'	19°18'	23°59'	24°40'	16°57'	5°19'	27°47'	2°42'	25° 2'	22°21'	23°56'	4°38'	25°50'
T 12	11 19 20	21°30'13"	7 ^h 41'	18°16'	25°14'	25°23'	17° 8'	5°19'	27°47'	2°44'	25° 3'	22°22'	23°53'	4°45'	25°53'
W13	11 23 16	22°30'16"	21°24'	17°16'	26°29'	26° 6'	17°19'	5°19'	27°48'	2°46'	25° 3'	22°R23	23°50'	4°52'	25°56'
T 14	11 27 13	23°30'18"	5 ^h 25'	16°18'	27°44'	26°49'	17°30'	5°19'	27°48'	2°47'	25° 4'	22°22'	23°46'	4°58'	25°59'
F 15	11 31 9	24°30'19"	19°43'	15°23'	28°58'	27°32'	17°41'	5°R19	27°49'	2°49'	25° 5'	22°20'	23°43'	5° 5'	26° 3'
S 16	11 35 6	25°30'18"	4 ^h 17'	14°33'	0 ^h 13'	28°15'	17°52'	5°19'	27°49'	2°51'	25° 6'	22°17'	23°40'	5°12'	26° 6'
S 17	11 39 3	26°30'15"	19° 2'	13°48'	1°28'	28°58'	18° 4'	5°19'	27°50'	2°53'	25° 6'	22°14'	23°37'	5°19'	26° 9'
M18	11 42 59	27°30'10"	3 ^h 50'	13° 9'	2°43'	29°41'	18°15'	5°19'	27°50'	2°55'	25° 7'	22°10'	23°34'	5°25'	26°13'
T 19	11 46 56	28°30'04"	18°35'	12°36'	3°58'	0 ^h 24'	18°27'	5°18'	27°51'	2°57'	25° 8'	22° 7'	23°30'	5°32'	26°16'
W20	11 50 52	29°29'56"	3 ^h Y 8'	12° 9'	5°13'	1° 7'	18°38'	5°18'	27°52'	2°59'	25° 9'	22° 5'	23°27'	5°39'	26°20'
T 21	11 54 49	0 ^h Y29'46"	17°24'	11°49'	6°27'	1°50'	18°50'	5°17'	27°53'	3° 1'	25°10'	22°D 4'	23°24'	5°45'	26°23'
F 22	11 58 45	1°29'34"	1 ^h 17'	11°35'	7°42'	2°34'	19° 2'	5°16'	27°53'	3° 3'	25°11'	22° 4'	23°21'	5°52'	26°26'
S 23	12 2 42	2°29'19"	14°46'	11°28'	8°57'	3°17'	19°13'	5°16'	27°54'	3° 5'	25°11'	22° 5'	23°18'	5°59'	26°30'
S 24	12 6 38	3°29'03"	27°51'	11°D27	10°12'	4° 0'	19°25'	5°15'	27°55'	3° 7'	25°12'	22° 7'	23°15'	6° 6'	26°33'
M25	12 10 35	4°28'44"	10 ^h 34'	11°31'	11°26'	4°43'	19°37'	5°14'	27°56'	3° 9'	25°13'	22° 8'	23°11'	6°12'	26°37'
T 26	12 14 32	5°28'24"	22°57'	11°42'	12°41'	5°26'	19°50'	5°13'	27°57'	3°11'	25°14'	22° 9'	23° 8'	6°19'	26°41'
W27	12 18 28	6°28'01"	5 ^h 36'	11°58'	13°56'	6°10'	20° 2'	5°11'	27°58'	3°13'	25°15'	22°R10	23° 5'	6°26'	26°44'
T 28	12 22 25	7°27'35"	17° 5'	12°18'	15°10'	6°53'	20°14'	5°10'	27°59'	3°15'	25°16'	22° 9'	23° 2'	6°32'	26°48'
F 29	12 26 21	8°27'08"	28°58'	12°44'	16°25'	7°36'	20°26'	5° 9'	28° 1'	3°17'	25°17'	22° 8'	22°59'	6°39'	26°51'
S 30	12 30 18	9°26'38"	10 ^h 50'	13°15'	17°39'	8°20'	20°39'	5° 7'	28° 2'	3°19'	25°18'	22° 7'	22°55'	6°46'	26°55'
S 31	12 34 14	10 ^h Y26'06"	22 ^h 45'	13 ^h 49'	18 ^h Y54'	9 ^h 3'	20 ^h 51'	5 ^h 6'	28 ^h II 3'	3 ^h 21'	25 ^h 19'	22 ^h 5'	22 ^h 52'	6 ^h 53'	26 ^h Y59'

Delta T = 15m11s

APRIL 2368

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	12 38 11	11 ^h Y25'32"	4 ^h 47'	14 ^h 28'	20 ^h Y 8'	9 ^h 46'	21 ^h 8' 4'	5°R 4'	28 ^h II 4'	3 ^h 23'	25 ^h 20'	22°R 4'	22 ^h 49'	6 ^h 59'	27 ^h Y 2'
T 2	12 42 7	12°24'55"	16°58'	15°11'	21°23'	10°30'	21°16'	5 ^h 2'	28° 6'	3°26'	25°21'	22°2'	22°46'	7° 6'	27° 6'
W 3	12 46 4	13°24'17"	29°20'	15°57'	22°37'	11°13'	21°29'	5° 0'	28° 7'	3°28'	25°22'	22° 1'	22°43'	7°13'	27° 9'
T 4	12 50 0	14°23'36"	11 ^h 56'	16°47'	23°52'	11°56'	21°42'	4°58'	28° 9'	3°30'	25°23'	22° 0'	22°40'	7°19'	27°13'
F 5	12 53 57	15°22'53"	24°45'	17°39'	25° 6'	12°40'	21°54'	4°56'	28°10'	3°32'	25°24'	22°D 0'	22°36'	7°26'	27°17'
S 6	12 57 54	16°22'09"	7 ^h 48'	18°35'	26°21'	13°23'	22° 7'	4°54'	28°12'	3°34'	25°25'	22° 1'	22°33'	7°33'	27°21'
S 7	13 1 50	17°21'22"	21° 5'	19°34'	27°35'	14° 7'	22°20'	4°52'	28°13'	3°36'	25°26'	22° 1'	22°30'	7°40'	27°24'
M 8	13 5 47	18°20'34"	4 ^h 35'	20°36'	28°49'	14°50'	22°33'	4°50'	28°15'	3°39'	25°27'	22° 1'	22°27'	7°46'	27°28'
T 9	13 9 43	19°19'44"	18°17'	21°40'	0 ^h 4'	15°34'	22°46'	4°47'	28°17'	3°41'	25°28'	22° 2'	22°24'	7°53'	27°32'
W10	13 13 40	20°18'52"	2 ^h 10'	22°47'	1°18'	16°17'	22°59'	4°45'	28°19'	3°43'	25°30'	22° 2'	22°21'	8° 0'	27°35'
T 11	13 17 36	21°17'58"	16°13'	23°56'	2°32'	17° 0'	23°12'	4°42'	28°20'	3°45'	25°31'	22° 2'	22°17'	8° 6'	27°39'
F 12	13 21 33	22°17'03"	0 ^h 25'	25° 7'	3°46'	17°44'	23°26'	4°39'	28°22'	3°47'	25°32'	22° 2'	22°14'	8°13'	27°43'
S 13	13 25 29	23°16'06"	14°42'	26°20'	5° 1'	18°27'	23°39'	4°37'	28°24'	3°50'	25°33'	22° 2'	22°11'	8°20'	27°47'
S 14	13 29 26	24°15'07"	29° 3'	27°36'	6°15'	19°11'	23°52'	4°34'	28°26'	3°52'	25°34'	22° 2'	22° 8'	8°27'	27°50'
M15	13 33 23	25°14'07"	13 ^h 23'	28°53'	7°29'	19°55'	24° 5'	4°31'	28°28'	3°54'	25°35'	22° 3'	22° 5'	8°33'	27°54'
T 16	13 37 19	26°13'04"	27°39'	0 ^h Y13'	8°43'	20°38'	24°19'	4°28'	28°30'	3°56'	25°37'	22° 3'	22° 1'	8°40'	27°58'
W17	13 41 16	27°12'00"	11 ^h Y46'	1°34'	9°57'	21°22'	24°32'	4°25'	28°32'	3°59'	25°38'	22° 3'	21°58'	8°47'	28° 2'
T 18	13 45 12	28°10'54"	25°40'	2°58'	11°12'	22° 5'	24°46'	4°22'	28°34'	4° 1'	25°39'	22°R 3'	21°55'	8°53'	28° 5'
F 19	13 49 9	29° 9'46"	9 ^h 19'	4°23'	12°26'	22°49'	24°59'	4°19'	28°36'	4° 3'	25°40'	22° 3'	21°52'	9° 0'	28° 9'
S 20	13 53 5	0 ^h 8' 36"	22°39'	5°50'	13°40'	23°32'	25°13'	4°15'	28°39'	4° 5'	25°41'	22° 2'	21°49'	9° 7'	28°13'
S 21	13 57 2	1° 7'24"	5 ^h II40'	7°18'	14°54'	24°16'	25°26'	4°12'	28°41'	4° 8'	25°43'	22° 1'	21°46'	9°14'	28°17'
M22	14 0 58	2° 6'10"	18°23'	8°49'	16° 8'	24°59'	25°40'	4° 9'	28°43'	4°10'	25°44'	22° 0'	21°42'	9°20'	28°21'
T 23	14 4 55	3° 4'54"	0 ^h 348'	10°21'	17°22'	25°43'	25°54'	4° 5'	28°45'	4°12'	25°45'	21°58'	21°39'	9°27'	28°24'
W24	14 8 52	4° 3'35"	12°59'	11°55'	18°36'	26°26'	26° 7'	4° 2'	28°48'	4°15'	25°46'	21°57'	21°36'	9°34'	28°28'
T 25	14 12 48	5° 2'15"	24°59'	13°30'	19°50'	27°10'	26°21'	3°58'	28°50'	4°17'	25°48'	21°56'	21°33'	9°41'	28°32'
F 26	14 16 45	6° 0'52"	6 ^h 54'	15° 7'	21° 4'	27°53'	26°35'	3°54'	28°53'	4°19'	25°49'	21°D56	21°30'	9°47'	28°36'
S 27	14 20 41	6°59'27"	18°46'	16°46'	22°18'	28°37'	26°49'	3°51'	28°55'	4°21'	25°50'	21°57'	21°27'	9°54'	28°39'
S 28	14 24 38	7°58'00"	0 ^h 42'	18°27'	23°31'	29°20'	27° 3'	3°47'	28°58'	4°24'	25°52'	21°58'	21°23'	10° 1'	28°43'
M29	14 28 34	8°56'30"	12°45'	20° 9'	24°45'	0 ^h 4'	27°16'	3°43'	29° 0'	4°26'	25°53'	21°59'	21°20'	10° 7'	28°47'
T 30	14 32 31	9 ^h 54'59"	25 ^h 0'	21 ^h Y53'	25 ^h 59'	0 ^h 47'	27 ^h 30'	3 ^h 43'	29 ^h II 3'	4 ^h 28'	25 ^h 54'	22 ^h 0'	21 ^h 17'	10 ^h 14'	28 ^h Y50'

Delta T = 15m11s

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SWISS EPHEMERIS for the year 2368

MAY 2368

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	14 36 27	10♌53'25	7♋31	23♍38	27♄13	1♃31	27♃44	3°R35	29♄ 5	4♃30	25♂56	22♁ 1	21♁14	10♄21	28♍54
T 2	14 40 24	11°51'50	20°19	25°26	28°27	2°15	27°58	3♁31	29° 8	4°33	25°57	22°R 2	21°11	10°28	28°58
F 3	14 44 21	12°50'13	3♌25	27°15	29°40	2°58	28°12	3°27	29°11	4°35	25°58	22° 2	21° 7	10°34	29° 1
S 4	14 48 17	13°48'33	16°51	29° 5	0♄54	3°42	28°26	3°23	29°13	4°37	25°59	22° 0	21° 4	10°41	29° 5
S 5	14 52 14	14°46'52	0♃34	0♂58	2° 8	4°25	28°40	3°19	29°16	4°39	26° 1	21°58	21° 1	10°48	29° 9
M 6	14 56 10	15°45'10	14°32	2°52	3°21	5° 9	28°54	3°15	29°19	4°42	26° 2	21°55	20°58	10°54	29°12
T 7	15 0 7	16°43'26	28°40	4°48	4°35	5°52	29° 8	3°11	29°22	4°44	26° 3	21°51	20°55	11° 1	29°16
W 8	15 4 3	17°41'40	12♂55	6°45	5°48	6°35	29°22	3° 7	29°25	4°46	26° 5	21°48	20°52	11° 8	29°20
T 9	15 8 0	18°39'53	27°13	8°45	7° 2	7°19	29°36	3° 2	29°28	4°48	26° 6	21°45	20°48	11°15	29°23
F 10	15 11 56	19°38'04	11♁29	10°46	8°15	8° 2	29°50	2°58	29°30	4°50	26° 8	21°44	20°45	11°21	29°27
S 11	15 15 53	20°36'14	25°41	12°48	9°29	8°46	0♄ 4	2°54	29°33	4°53	26° 9	21°D44	20°42	11°28	29°30
S 12	15 19 50	21°34'22	9♁47	14°52	10°42	9°29	0°19	2°49	29°36	4°55	26°10	21°45	20°39	11°35	29°34
M13	15 23 46	22°32'29	23°46	16°57	11°56	10°13	0°33	2°45	29°39	4°57	26°12	21°46	20°36	11°41	29°38
T 14	15 27 43	23°30'35	7♍35	19° 4	13° 9	10°56	0°47	2°41	29°42	4°59	26°13	21°48	20°32	11°48	29°41
W15	15 31 39	24°28'39	21°15	21°12	14°23	11°39	1° 1	2°36	29°45	5° 1	26°14	21°R48	20°29	11°55	29°45
T 16	15 35 36	25°26'42	4♃44	23°21	15°36	12°23	1°15	2°32	29°49	5° 4	26°16	21°48	20°26	12° 2	29°48
F 17	15 39 32	26°24'44	18° 0	25°31	16°49	13° 6	1°29	2°27	29°52	5° 6	26°17	21°45	20°23	12° 8	29°52
S 18	15 43 29	27°22'44	1♄ 3	27°42	18° 3	13°49	1°44	2°23	29°55	5° 8	26°18	21°41	20°20	12°15	29°55
S 19	15 47 25	28°20'42	13°51	29°52	19°16	14°33	1°58	2°18	29°58	5°10	26°20	21°36	20°17	12°22	29°58
M20	15 51 22	29°18'39	26°26	2♄ 4	20°29	15°16	2°12	2°14	0♄ 1	5°12	26°21	21°29	20°13	12°28	0♂ 2
T 21	15 55 19	0♄16'34	8♁47	4°14	21°42	15°59	2°26	2° 9	0° 4	5°14	26°22	21°22	20°10	12°35	0° 5
W22	15 59 15	1°14'28	20°56	6°25	22°56	16°42	2°40	2° 5	0° 8	5°16	26°24	21°16	20° 7	12°42	0° 9
T 23	16 3 12	2°12'20	2♌55	8°35	24° 9	17°26	2°55	2° 0	0°11	5°18	26°25	21°11	20° 4	12°49	0°12
F 24	16 7 8	3°10'10	14°48	10°44	25°22	18° 9	3° 9	1°56	0°14	5°20	26°26	21° 7	20° 1	12°55	0°15
S 25	16 11 5	4° 7'59	26°40	12°51	26°35	18°52	3°23	1°51	0°17	5°22	26°28	21° 5	19°58	13° 2	0°18
S 26	16 15 1	5° 5'46	8♍35	14°57	27°48	19°35	3°37	1°47	0°21	5°24	26°29	21°D 5	19°54	13° 9	0°22
M27	16 18 58	6° 3'31	20°37	17° 2	29° 1	20°18	3°51	1°42	0°24	5°27	26°30	21° 6	19°51	13°15	0°25
T 28	16 22 54	7° 1'14	2♁52	19° 4	0♄14	21° 1	4° 5	1°38	0°27	5°29	26°32	21° 7	19°48	13°22	0°28
W29	16 26 51	7°58'57	15°25	21° 4	1°27	21°44	4°20	1°34	0°31	5°31	26°33	21°R 8	19°45	13°29	0°31
T 30	16 30 48	8°56'37	28°19	23° 2	2°40	22°27	4°34	1°29	0°34	5°32	26°34	21° 8	19°42	13°35	0°34
F 31	16 34 44	9♄54'16	11♌37	24♄58	3♁53	23♁10	4♄48	1♁25	0♄37	5♃34	26♂36	21♁ 6	19♁38	13♄42	0♂38

Delta T = 15m12s

JUNE 2368

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	16 38 41	10♄51'54	25♌20	26♄51	5♁ 6	23♁52	5♄ 2	1°R20	0♄41	5♃36	26♂37	21°R 3	19♁35	13♄49	0♂41
S 2	16 42 37	11°49'31	9♁47	28°41	6°18	24°35	5°16	1♁16	0°44	5°38	26°38	20♁57	19°32	13°56	0°44
M 3	16 46 34	12°47'06	23°48	0♄29	7°31	25°18	5°30	1°12	0°48	5°40	26°40	20°49	19°29	14° 2	0°47
T 4	16 50 30	13°44'41	8♂25	2°14	8°44	26° 1	5°44	1° 7	0°51	5°42	26°41	20°41	19°26	14° 9	0°50
W 5	16 54 27	14°42'14	23° 6	3°55	9°57	26°43	5°58	1° 3	0°55	5°44	26°42	20°33	19°23	14°16	0°53
T 6	16 58 23	15°39'46	7♁46	5°35	11° 9	27°26	6°13	0°59	0°58	5°46	26°44	20°27	19°19	14°22	0°56
F 7	17 2 20	16°37'18	22°17	7°11	12°22	28° 8	6°27	0°54	1° 1	5°48	26°45	20°22	19°16	14°29	0°58
S 8	17 6 17	17°34'49	6♁36	8°44	13°35	28°51	6°41	0°50	1° 5	5°49	26°46	20°20	19°13	14°36	1° 1
S 9	17 10 13	18°32'19	20°39	10°14	14°47	29°33	6°55	0°46	1° 8	5°51	26°48	20°D20	19°10	14°43	1° 4
M10	17 14 10	19°29'48	4♍27	11°41	16° 0	0♍16	7° 9	0°42	1°12	5°53	26°49	20°20	19° 7	14°49	1° 7
T 11	17 18 6	20°27'17	18° 0	13° 6	17°12	0°58	7°23	0°38	1°16	5°55	26°50	20°R21	19° 4	14°56	1°10
W12	17 22 3	21°24'45	1♃19	14°27	18°25	1°40	7°37	0°34	1°19	5°56	26°51	20°20	19° 0	15° 3	1°12
T 13	17 25 59	22°22'12	14°25	15°45	19°37	2°23	7°51	0°30	1°23	5°58	26°53	20°18	18°57	15° 9	1°15
F 14	17 29 56	23°19'39	27°19	17° 0	20°50	3° 5	8° 4	0°26	1°26	6° 0	26°54	20°13	18°54	15°16	1°18
S 15	17 33 52	24°17'05	10♄ 3	18°11	22° 2	3°47	8°18	0°22	1°30	6° 2	26°55	20° 5	18°51	15°23	1°20
S 16	17 37 49	25°14'30	22°35	19°20	23°14	4°29	8°32	0°18	1°33	6° 3	26°56	19°55	18°48	15°30	1°23
M17	17 41 46	26°11'55	4♁57	20°25	24°27	5°11	8°46	0°14	1°37	6° 5	26°57	19°44	18°44	15°36	1°25
T 18	17 45 42	27° 9'18	17° 9	21°26	25°39	5°53	9° 0	0°10	1°40	6° 6	26°59	19°32	18°41	15°43	1°28
W19	17 49 39	28° 6'41	29°12	22°25	26°51	6°34	9°14	0° 7	1°44	6° 8	27° 0	19°20	18°38	15°50	1°30
T 20	17 53 35	29° 4'03	11♁ 8	23°19	28° 3	7°16	9°27	0° 3	1°48	6° 9	27° 1	19°10	18°35	15°56	1°33
F 21	17 57 32	0♄ 1'25	23° 0	24°10	29°16	7°58	9°41	29♌59	1°51	6°11	27° 2	19° 2	18°32	16° 3	1°35
S 22	18 1 28	0°58'45	4♍49	24°57	0♄28	8°39	9°55	29°56	1°55	6°12	27° 3	18°57	18°29	16°10	1°37
S 23	18 5 25	1°56'04	16°42	25°41	1°40	9°21	10° 8	29°52	1°58	6°14	27° 4	18°54	18°25	16°17	1°39
M24	18 9 21	2°53'23	28°42	26°20	2°52	10° 2	10°22	29°49	2° 2	6°15	27° 6	18°D53	18°22	16°23	1°42
T 25	18 13 18	3°50'41	10♁55	26°56	4° 4	10°43	10°35	29°46	2° 5	6°17	27° 7	18°53	18°19	16°30	1°44
W26	18 17 15	4°47'58	23°26	27°27	5°16	11°24	10°49	29°42	2° 9	6°18	27° 8	18°R53	18°16	16°37	1°46
T 27	18 21 11	5°45'14	6♌20	27°54	6°28	12° 5	11° 2	29°39	2°13	6°20	27° 9	18°52	18°13	16°43	1°48
F 28	18 25 8	6°42'29	19°41	28°16	7°39	12°46	11°16	29°36	2°16	6°21	27°10	18°49	18°10	16°50	1°50
S 29	18 29 4	7°39'44	3♁29	28°34	8°51	13°27	11°29	29°33	2°20	6°22	27°11	18°43	18° 6	16°57	1°52
S 30	18 33 1	8♁36'59	17♁46	28♁48	10♄ 3	14♍ 8	11♄43	29♌30	2♁23	6♂23	27♂12	18♁35	18♁ 3	17♄ 3	1♂54

Delta T = 15m12s

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SWISS EPHEMERIS for the year 2368

JULY 2368

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
M 1	18 36 57	9 ^h 34'13	2 ^h 26	28 ^h 57	11 ^h 15	14 ^h 49	11 ^h 56	29 ^h 27	2 ^h 27	6 ^h 25	27 ^h 13	18 ^h 25	18 ^h 0	17 ^h 10	1 ^h 56		
T 2	18 40 54	10 ^h 31'27	17 ^h 23	29 ^h R 2	12 ^h 26	15 ^h 29	12 ^h 9	29 ^h 24	2 ^h 30	6 ^h 26	27 ^h 14	18 ^h 15	17 ^h 57	17 ^h 17	1 ^h 58		
W 3	18 44 50	11 ^h 28'40	2 ^h 28	29 ^h 1	13 ^h 38	16 ^h 10	12 ^h 22	29 ^h 21	2 ^h 34	6 ^h 27	27 ^h 15	18 ^h 4	17 ^h 54	17 ^h 24	2 ^h 0		
T 4	18 48 47	12 ^h 25'53	17 ^h 30	28 ^h 57	14 ^h 49	16 ^h 50	12 ^h 36	29 ^h 19	2 ^h 37	6 ^h 28	27 ^h 16	17 ^h 55	17 ^h 50	17 ^h 30	2 ^h 1		
F 5	18 52 44	13 ^h 23'06	2 ^h 21	28 ^h 48	16 ^h 1	17 ^h 30	12 ^h 49	29 ^h 16	2 ^h 41	6 ^h 29	27 ^h 17	17 ^h 49	17 ^h 47	17 ^h 37	2 ^h 3		
S 6	18 56 40	14 ^h 20'19	16 ^h 53	28 ^h 34	17 ^h 12	18 ^h 10	13 ^h 2	29 ^h 14	2 ^h 45	6 ^h 31	27 ^h 18	17 ^h 45	17 ^h 44	17 ^h 44	2 ^h 5		
S 7	19 0 37	15 ^h 17'32	1 ^h 4	28 ^h 16	18 ^h 24	18 ^h 50	13 ^h 15	29 ^h 11	2 ^h 48	6 ^h 32	27 ^h 19	17 ^h 43	17 ^h 41	17 ^h 50	2 ^h 6		
M 8	19 4 33	16 ^h 14'46	14 ^h 53	27 ^h 55	19 ^h 35	19 ^h 30	13 ^h 28	29 ^h 9	2 ^h 52	6 ^h 33	27 ^h 20	17 ^h 43	17 ^h 38	17 ^h 57	2 ^h 8		
T 9	19 8 30	17 ^h 11'59	28 ^h 20	27 ^h 29	20 ^h 46	20 ^h 10	13 ^h 41	29 ^h 7	2 ^h 55	6 ^h 34	27 ^h 21	17 ^h 42	17 ^h 35	18 ^h 4	2 ^h 9		
W10	19 12 26	18 ^h 9'13	11 ^h 28	27 ^h 0	21 ^h 58	20 ^h 50	13 ^h 53	29 ^h 4	2 ^h 59	6 ^h 35	27 ^h 22	17 ^h 41	17 ^h 31	18 ^h 10	2 ^h 11		
T 11	19 16 23	19 ^h 6'27	24 ^h 20	26 ^h 29	23 ^h 9	21 ^h 29	14 ^h 6	29 ^h 2	3 ^h 2	6 ^h 36	27 ^h 23	17 ^h 38	17 ^h 28	18 ^h 17	2 ^h 12		
F 12	19 20 19	20 ^h 3'42	6 ^h 25	25 ^h 55	24 ^h 20	22 ^h 8	14 ^h 19	29 ^h 0	3 ^h 6	6 ^h 37	27 ^h 24	17 ^h 32	17 ^h 25	18 ^h 24	2 ^h 14		
S 13	19 24 16	21 ^h 0'56	19 ^h 26	25 ^h 19	25 ^h 31	22 ^h 47	14 ^h 32	28 ^h 58	3 ^h 9	6 ^h 38	27 ^h 25	17 ^h 23	17 ^h 22	18 ^h 31	2 ^h 15		
S 14	19 28 13	21 ^h 58'11	1 ^h 44	24 ^h 42	26 ^h 42	23 ^h 27	14 ^h 44	28 ^h 57	3 ^h 12	6 ^h 38	27 ^h 26	17 ^h 12	17 ^h 19	18 ^h 37	2 ^h 16		
M15	19 32 9	22 ^h 55'26	13 ^h 54	24 ^h 4	27 ^h 53	24 ^h 5	14 ^h 57	28 ^h 55	3 ^h 16	6 ^h 39	27 ^h 27	16 ^h 59	17 ^h 16	18 ^h 44	2 ^h 17		
T 16	19 36 6	23 ^h 52'41	25 ^h 56	23 ^h 26	29 ^h 4	24 ^h 44	15 ^h 9	28 ^h 53	3 ^h 19	6 ^h 40	27 ^h 27	16 ^h 45	17 ^h 12	18 ^h 51	2 ^h 19		
W17	19 40 2	24 ^h 49'56	7 ^h 15	22 ^h 48	0 ^h 15	25 ^h 23	15 ^h 22	28 ^h 52	3 ^h 23	6 ^h 41	27 ^h 28	16 ^h 32	17 ^h 9	18 ^h 57	2 ^h 20		
T 18	19 43 59	25 ^h 47'11	19 ^h 45	22 ^h 12	1 ^h 26	26 ^h 1	15 ^h 34	28 ^h 50	3 ^h 26	6 ^h 42	27 ^h 29	16 ^h 20	17 ^h 6	19 ^h 4	2 ^h 21		
F 19	19 47 55	26 ^h 44'27	1 ^h 34	21 ^h 38	2 ^h 36	26 ^h 39	15 ^h 46	28 ^h 49	3 ^h 29	6 ^h 42	27 ^h 30	16 ^h 11	17 ^h 3	19 ^h 11	2 ^h 22		
S 20	19 51 52	27 ^h 41'42	13 ^h 23	21 ^h 6	3 ^h 47	27 ^h 17	15 ^h 59	28 ^h 47	3 ^h 33	6 ^h 43	27 ^h 31	16 ^h 4	17 ^h 0	19 ^h 18	2 ^h 23		
S 21	19 55 48	28 ^h 38'58	25 ^h 16	20 ^h 37	4 ^h 58	27 ^h 55	16 ^h 11	28 ^h 46	3 ^h 36	6 ^h 44	27 ^h 31	16 ^h 1	16 ^h 56	19 ^h 24	2 ^h 23		
M22	19 59 45	29 ^h 36'13	7 ^h 16	20 ^h 12	6 ^h 8	28 ^h 33	16 ^h 23	28 ^h 45	3 ^h 39	6 ^h 44	27 ^h 32	15 ^h 59	16 ^h 53	19 ^h 31	2 ^h 24		
T 23	20 3 42	0 ^h 33'29	19 ^h 27	19 ^h 51	7 ^h 19	29 ^h 10	16 ^h 35	28 ^h 44	3 ^h 43	6 ^h 45	27 ^h 33	15 ^h D59	16 ^h 50	19 ^h 38	2 ^h 25		
W24	20 7 38	1 ^h 30'45	1 ^h 56	19 ^h 35	8 ^h 29	29 ^h 48	16 ^h 47	28 ^h 43	3 ^h 46	6 ^h 45	27 ^h 33	15 ^h R59	16 ^h 47	19 ^h 44	2 ^h 26		
T 25	20 11 35	2 ^h 28'01	14 ^h 46	19 ^h 23	9 ^h 39	0 ^h 25	16 ^h 58	28 ^h 42	3 ^h 49	6 ^h 46	27 ^h 34	15 ^h 58	16 ^h 44	19 ^h 51	2 ^h 26		
F 26	20 15 31	3 ^h 25'17	28 ^h 3	19 ^h 17	10 ^h 49	1 ^h 2	17 ^h 10	28 ^h 42	3 ^h 52	6 ^h 46	27 ^h 35	15 ^h 56	16 ^h 41	19 ^h 58	2 ^h 27		
S 27	20 19 28	4 ^h 22'33	11 ^h 49	19 ^h D16	12 ^h 0	1 ^h 39	17 ^h 22	28 ^h 41	3 ^h 56	6 ^h 47	27 ^h 35	15 ^h 52	16 ^h 37	20 ^h 4	2 ^h 28		
S 28	20 23 24	5 ^h 19'50	2 ^h 4	19 ^h 20	13 ^h 10	2 ^h 15	17 ^h 33	28 ^h 41	3 ^h 59	6 ^h 47	27 ^h 36	15 ^h 45	16 ^h 34	20 ^h 11	2 ^h 28		
M29	20 27 21	6 ^h 17'07	10 ^h 47	19 ^h 31	14 ^h 20	2 ^h 52	17 ^h 45	28 ^h 40	4 ^h 2	6 ^h 48	27 ^h 37	15 ^h 36	16 ^h 31	20 ^h 18	2 ^h 29		
T 30	20 31 17	7 ^h 14'25	25 ^h 51	19 ^h 47	15 ^h 30	3 ^h 28	17 ^h 56	28 ^h 40	4 ^h 5	6 ^h 48	27 ^h 37	15 ^h 26	16 ^h 28	20 ^h 25	2 ^h 29		
W31	20 35 14	8 ^h 11'43	11 ^h 28	20 ^h 59	16 ^h 39	4 ^h 4	18 ^h II 8	28 ^h 40	4 ^h 8	6 ^h 48	27 ^h 38	15 ^h 17	16 ^h 25	20 ^h 31	2 ^h 29		

Delta T = 15m12s

AUGUST 2368

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
T 1	20 39 11	9 ^h 10'01	26 ^h 23	20 ^h 37	17 ^h 49	4 ^h 39	18 ^h II 19	28 ^h R39	4 ^h 11	6 ^h 49	27 ^h 38	15 ^h R 9	16 ^h 22	20 ^h 38	2 ^h 30		
F 2	20 43 7	10 ^h 6'20	11 ^h 29	21 ^h 11	18 ^h 59	5 ^h 15	18 ^h 30	28 ^h D39	4 ^h 14	6 ^h 49	27 ^h 39	15 ^h 3	16 ^h 18	20 ^h 45	2 ^h 30		
S 3	20 47 4	11 ^h 3'40	26 ^h 16	21 ^h 51	20 ^h 8	5 ^h 50	18 ^h 41	28 ^h 39	4 ^h 17	6 ^h 49	27 ^h 39	14 ^h 59	16 ^h 15	20 ^h 51	2 ^h 30		
S 4	20 51 0	12 ^h 1'01	10 ^h 40	22 ^h 36	21 ^h 18	6 ^h 25	18 ^h 52	28 ^h 40	4 ^h 20	6 ^h 49	27 ^h 40	14 ^h D58	16 ^h 12	20 ^h 58	2 ^h 30		
M 5	20 54 57	12 ^h 58'23	24 ^h 37	23 ^h 28	22 ^h 27	7 ^h 0	19 ^h 3	28 ^h 40	4 ^h 23	6 ^h 50	27 ^h 40	14 ^h 58	16 ^h 9	21 ^h 5	2 ^h 30		
T 6	20 58 53	13 ^h 55'46	8 ^h 8	24 ^h 25	23 ^h 37	7 ^h 35	19 ^h 14	28 ^h 40	4 ^h 26	6 ^h 50	27 ^h 41	14 ^h R59	16 ^h 6	21 ^h 11	2 ^h R30		
W 7	21 2 50	14 ^h 53'11	21 ^h 15	25 ^h 28	24 ^h 46	8 ^h 9	19 ^h 25	28 ^h 41	4 ^h 29	6 ^h 50	27 ^h 41	14 ^h 59	16 ^h 2	21 ^h 18	2 ^h 30		
T 8	21 6 46	15 ^h 50'36	4 ^h II 3	26 ^h 36	25 ^h 55	8 ^h 43	19 ^h 35	28 ^h 41	4 ^h 32	6 ^h 50	27 ^h 42	14 ^h 57	15 ^h 59	21 ^h 25	2 ^h 30		
F 9	21 10 43	16 ^h 48'02	16 ^h 33	27 ^h 50	27 ^h 4	9 ^h 17	19 ^h 46	28 ^h 42	4 ^h 35	6 ^h 50	27 ^h 42	14 ^h 53	15 ^h 56	21 ^h 32	2 ^h 30		
S 10	21 14 40	17 ^h 45'30	28 ^h 51	29 ^h 9	28 ^h 13	9 ^h 50	19 ^h 56	28 ^h 42	4 ^h 38	6 ^h R50	27 ^h 42	14 ^h 47	15 ^h 53	21 ^h 38	2 ^h 30		
S 11	21 18 36	18 ^h 42'59	10 ^h 59	0 ^h 33	29 ^h 22	10 ^h 23	20 ^h 7	28 ^h 43	4 ^h 41	6 ^h 50	27 ^h 43	14 ^h 39	15 ^h 50	21 ^h 45	2 ^h 29		
M12	21 22 33	19 ^h 40'29	22 ^h 59	2 ^h 2	0 ^h 31	10 ^h 56	20 ^h 17	28 ^h 44	4 ^h 44	6 ^h 50	27 ^h 43	14 ^h 29	15 ^h 47	21 ^h 52	2 ^h 29		
T 13	21 26 29	20 ^h 38'00	4 ^h 55	3 ^h 35	1 ^h 39	11 ^h 29	20 ^h 27	28 ^h 45	4 ^h 46	6 ^h 50	27 ^h 43	14 ^h 19	15 ^h 43	21 ^h 58	2 ^h 29		
W14	21 30 26	21 ^h 35'32	16 ^h 46	5 ^h 13	2 ^h 48	12 ^h 1	20 ^h 37	28 ^h 46	4 ^h 49	6 ^h 50	27 ^h 44	14 ^h 9	15 ^h 40	22 ^h 5	2 ^h 28		
T 15	21 34 22	22 ^h 33'05	28 ^h 37	6 ^h 55	3 ^h 56	12 ^h 33	20 ^h 47	28 ^h 48	4 ^h 52	6 ^h 50	27 ^h 44	14 ^h 0	15 ^h 37	22 ^h 12	2 ^h 28		
F 16	21 38 19	23 ^h 30'39	10 ^h 27	8 ^h 40	5 ^h 5	13 ^h 5	20 ^h 56	28 ^h 49	4 ^h 54	6 ^h 49	27 ^h 44	13 ^h 53	15 ^h 34	22 ^h 18	2 ^h 27		
S 17	21 42 15	24 ^h 28'14	22 ^h 18	10													

SWISS EPHEMERIS for the year 2368

SEPTEMBER 2368

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
S 1	22 41 24	8 ^h 54'03	19 ^h 22	10 ^h 9	23 ^h 2	20 ^h 43	23 ^h 16	29 ^h 23	5 ^h 32	6 ^h 42	27 ^h 45	13 ^h D18	14 ^h 43	24 ^h 5	2 ^h R11
M 2	22 45 20	9 ^h 51'57	3 ^h 29	12 ^h 6	24 ^h 8	21 ^h 8	23 ^h 24	29 ^h 26	5 ^h 34	6 ^h 41	27 ^h 45	13 ^h 19	14 ^h 40	24 ^h 12	2 ^h R10
T 3	22 49 17	10 ^h 49'53	17 ^h 8	14 ^h 1	25 ^h 14	21 ^h 33	23 ^h 31	29 ^h 29	5 ^h 36	6 ^h 40	27 ^h 45	13 ^h 20	14 ^h 37	24 ^h 19	2 ^h 8
W 4	22 53 13	11 ^h 47'50	0 ^h 21	15 ^h 55	26 ^h 19	21 ^h 57	23 ^h 39	29 ^h 32	5 ^h 38	6 ^h 40	27 ^h 45	13 ^h 21	14 ^h 33	24 ^h 26	2 ^h 6
T 5	22 57 10	12 ^h 45'49	13 ^h 11	17 ^h 49	27 ^h 25	22 ^h 21	23 ^h 46	29 ^h 35	5 ^h 39	6 ^h 39	27 ^h 45	13 ^h R22	14 ^h 30	24 ^h 32	2 ^h 5
F 6	23 1 7	13 ^h 43'50	25 ^h 41	19 ^h 40	28 ^h 30	22 ^h 44	23 ^h 53	29 ^h 38	5 ^h 41	6 ^h 38	27 ^h 45	13 ^h 21	14 ^h 27	24 ^h 39	2 ^h 3
S 7	23 5 3	14 ^h 41'53	7 ^h 56	21 ^h 31	29 ^h 36	23 ^h 7	24 ^h 0	29 ^h 41	5 ^h 43	6 ^h 37	27 ^h 44	13 ^h 19	14 ^h 24	24 ^h 46	2 ^h 2
S 8	23 9 0	15 ^h 39'58	19 ^h 59	23 ^h 20	0 ^h 41	23 ^h 29	24 ^h 6	29 ^h 45	5 ^h 45	6 ^h 36	27 ^h 44	13 ^h 16	14 ^h 21	24 ^h 52	2 ^h 0
M 9	23 12 56	16 ^h 38'05	1 ^h 55	25 ^h 9	1 ^h 45	23 ^h 50	24 ^h 13	29 ^h 48	5 ^h 46	6 ^h 35	27 ^h 44	13 ^h 12	14 ^h 18	24 ^h 59	1 ^h 58
T 10	23 16 53	17 ^h 36'13	13 ^h 47	26 ^h 55	2 ^h 50	24 ^h 11	24 ^h 20	29 ^h 52	5 ^h 48	6 ^h 34	27 ^h 44	13 ^h 8	14 ^h 14	25 ^h 6	1 ^h 56
W11	23 20 49	18 ^h 34'23	25 ^h 37	28 ^h 41	3 ^h 55	24 ^h 32	24 ^h 26	29 ^h 55	5 ^h 50	6 ^h 33	27 ^h 43	13 ^h 3	14 ^h 11	25 ^h 12	1 ^h 54
T 12	23 24 46	19 ^h 32'35	7 ^h 27	0 ^h 26	4 ^h 59	24 ^h 52	24 ^h 32	29 ^h 59	5 ^h 51	6 ^h 32	27 ^h 43	13 ^h 0	14 ^h 8	25 ^h 19	1 ^h 52
F 13	23 28 42	20 ^h 30'49	19 ^h 21	2 ^h 9	6 ^h 3	25 ^h 11	24 ^h 38	0 ^h 3	5 ^h 53	6 ^h 31	27 ^h 43	12 ^h 57	14 ^h 5	25 ^h 26	1 ^h 51
S 14	23 32 39	21 ^h 29'04	1 ^h 20	3 ^h 51	7 ^h 7	25 ^h 30	24 ^h 44	0 ^h 7	5 ^h 54	6 ^h 30	27 ^h 42	12 ^h 55	14 ^h 2	25 ^h 32	1 ^h 49
S 15	23 36 35	22 ^h 27'22	13 ^h 26	5 ^h 32	8 ^h 10	25 ^h 48	24 ^h 49	0 ^h 11	5 ^h 56	6 ^h 29	27 ^h 42	12 ^h D55	13 ^h 59	25 ^h 39	1 ^h 47
M16	23 40 32	23 ^h 25'40	25 ^h 41	7 ^h 12	9 ^h 14	26 ^h 5	24 ^h 55	0 ^h 15	5 ^h 57	6 ^h 28	27 ^h 42	12 ^h 55	13 ^h 55	25 ^h 46	1 ^h 44
T 17	23 44 29	24 ^h 24'01	8 ^h 16	8 ^h 51	10 ^h 17	26 ^h 22	25 ^h 0	0 ^h 19	5 ^h 58	6 ^h 27	27 ^h 41	12 ^h 56	13 ^h 52	25 ^h 52	1 ^h 42
W18	23 48 25	25 ^h 22'23	20 ^h 46	10 ^h 28	11 ^h 20	26 ^h 38	25 ^h 5	0 ^h 23	6 ^h 0	6 ^h 26	27 ^h 41	12 ^h 58	13 ^h 49	25 ^h 59	1 ^h 40
T 19	23 52 22	26 ^h 20'47	3 ^h 41	12 ^h 5	12 ^h 22	26 ^h 54	25 ^h 10	0 ^h 27	6 ^h 1	6 ^h 25	27 ^h 40	12 ^h 59	13 ^h 46	26 ^h 6	1 ^h 38
F 20	23 56 18	27 ^h 19'12	16 ^h 55	13 ^h 40	13 ^h 25	27 ^h 8	25 ^h 15	0 ^h 32	6 ^h 2	6 ^h 23	27 ^h 40	13 ^h 0	13 ^h 43	26 ^h 13	1 ^h 36
S 21	0 0 15	28 ^h 17'39	0 ^h 30	15 ^h 14	14 ^h 27	27 ^h 22	25 ^h 19	0 ^h 36	6 ^h 3	6 ^h 22	27 ^h 39	13 ^h R 0	13 ^h 39	26 ^h 19	1 ^h 33
S 22	0 4 11	29 ^h 16'08	14 ^h 26	16 ^h 48	15 ^h 28	27 ^h 36	25 ^h 24	0 ^h 41	6 ^h 4	6 ^h 21	27 ^h 39	13 ^h 0	13 ^h 36	26 ^h 26	1 ^h 31
M23	0 8 8	0 ^h 14'38	28 ^h 44	18 ^h 20	16 ^h 30	27 ^h 48	25 ^h 28	0 ^h 45	6 ^h 5	6 ^h 20	27 ^h 38	12 ^h 59	13 ^h 33	26 ^h 33	1 ^h 29
T 24	0 12 4	1 ^h 13'09	13 ^h 21	19 ^h 51	17 ^h 31	28 ^h 0	25 ^h 32	0 ^h 50	6 ^h 6	6 ^h 18	27 ^h 38	12 ^h 57	13 ^h 30	26 ^h 39	1 ^h 26
W25	0 16 1	2 ^h 11'42	28 ^h 12	21 ^h 21	18 ^h 32	28 ^h 12	25 ^h 36	0 ^h 55	6 ^h 7	6 ^h 17	27 ^h 37	12 ^h 56	13 ^h 27	26 ^h 46	1 ^h 24
T 26	0 19 58	3 ^h 10'17	13 ^h 10	22 ^h 50	19 ^h 33	28 ^h 22	25 ^h 40	0 ^h 59	6 ^h 8	6 ^h 16	27 ^h 37	12 ^h 55	13 ^h 24	26 ^h 53	1 ^h 22
F 27	0 23 54	4 ^h 8'54	28 ^h 7	24 ^h 18	20 ^h 33	28 ^h 32	25 ^h 43	1 ^h 4	6 ^h 9	6 ^h 14	27 ^h 36	12 ^h 54	13 ^h 20	26 ^h 59	1 ^h 19
S 28	0 27 51	5 ^h 7'32	12 ^h 56	25 ^h 44	21 ^h 33	28 ^h 41	25 ^h 47	1 ^h 9	6 ^h 9	6 ^h 13	27 ^h 35	12 ^h D54	13 ^h 17	27 ^h 6	1 ^h 17
S 29	0 31 47	6 ^h 6'13	27 ^h 28	27 ^h 10	22 ^h 32	28 ^h 49	25 ^h 50	1 ^h 14	6 ^h 10	6 ^h 12	27 ^h 35	12 ^h 54	13 ^h 14	27 ^h 13	1 ^h 14
M30	0 35 44	7 ^h 4'55	11 ^h 38	28 ^h 35	23 ^h 31	28 ^h 56	25 ^h 53	1 ^h 19	6 ^h 11	6 ^h 10	27 ^h 34	12 ^h 55	13 ^h 11	27 ^h 19	1 ^h 12

Delta T = 15m13s

OCTOBER 2368

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	0 39 40	8 ^h 3'40	25 ^h 24	29 ^h 58	24 ^h 30	29 ^h 3	25 ^h 55	1 ^h 24	6 ^h 11	6 ^h R 9	27 ^h R34	12 ^h 55	13 ^h 8	27 ^h 26	1 ^h R 9
W 2	0 43 37	9 ^h 2'27	8 ^h 43	1 ^h 21	25 ^h 28	29 ^h 9	25 ^h 58	1 ^h 29	6 ^h 12	6 ^h 7	27 ^h 33	12 ^h 56	13 ^h 4	27 ^h 33	1 ^h R 6
T 3	0 47 33	10 ^h 1'16	21 ^h 39	2 ^h 42	26 ^h 26	29 ^h 13	26 ^h 0	1 ^h 35	6 ^h 12	6 ^h 6	27 ^h 32	12 ^h 56	13 ^h 1	27 ^h 39	1 ^h 4
F 4	0 51 30	11 ^h 0'08	4 ^h 12	4 ^h 2	27 ^h 24	29 ^h 17	26 ^h 3	1 ^h 40	6 ^h 13	6 ^h 4	27 ^h 31	12 ^h 56	12 ^h 58	27 ^h 46	1 ^h 1
S 5	0 55 27	11 ^h 59'02	16 ^h 29	5 ^h 21	28 ^h 21	29 ^h 21	26 ^h 5	1 ^h 45	6 ^h 13	6 ^h 3	27 ^h 31	12 ^h R56	12 ^h 55	27 ^h 53	0 ^h 58
S 6	0 59 23	12 ^h 57'58	28 ^h 32	6 ^h 38	29 ^h 18	29 ^h 23	26 ^h 6	1 ^h 51	6 ^h 14	6 ^h 1	27 ^h 30	12 ^h D56	12 ^h 52	28 ^h 0	0 ^h 56
M 7	1 3 20	13 ^h 56'56	10 ^h 26	7 ^h 54	0 ^h 14	29 ^h 24	26 ^h 8	1 ^h 56	6 ^h 14	6 ^h 0	27 ^h 29	12 ^h 56	12 ^h 49	28 ^h 6	0 ^h 53
T 8	1 7 16	14 ^h 55'56	22 ^h 17	9 ^h 8	1 ^h 10	29 ^h R25	26 ^h 10	2 ^h 2	6 ^h 14	5 ^h 58	27 ^h 28	12 ^h 56	12 ^h 45	28 ^h 13	0 ^h 50
W 9	1 11 13	15 ^h 54'59	4 ^h 7	10 ^h 21	2 ^h 5	29 ^h 24	26 ^h 11	2 ^h 7	6 ^h 14	5 ^h 57	27 ^h 28	12 ^h 57	12 ^h 42	28 ^h 20	0 ^h 48
T 10	1 15 9	16 ^h 54'04	16 ^h 0	11 ^h 33	3 ^h 0	29 ^h 23	26 ^h 12	2 ^h 13	6 ^h 14	5 ^h 55	27 ^h 27	12 ^h 57	12 ^h 39	28 ^h 26	0 ^h 45
F 11	1 19 6	17 ^h 53'11	28 ^h 0	12 ^h 42	3 ^h 54	29 ^h 21	26 ^h 13	2 ^h 19	6 ^h 14	5 ^h 54	27 ^h 26	12 ^h 57	12 ^h 36	28 ^h 33	0 ^h 42
S 12	1 23 2	18 ^h 52'20	10 ^h 9	13 ^h 50	4 ^h 47	29 ^h 18	26 ^h 13	2 ^h 25	6 ^h R14	5 ^h 52	27 ^h 25	12 ^h R58	12 ^h 33	28 ^h 40	0 ^h 39
S 13	1 26 59	19 ^h 51'31	22 ^h 29	14 ^h 55	5 ^h 40	29 ^h 14	26 ^h 14	2 ^h 30	6 ^h 14	5 ^h 51	27 ^h 24	12 ^h 58	12 ^h 30	28 ^h 46	0 ^h 36
M14	1 30 55	20 ^h 50'44	5 ^h 16	15 ^h 58	6 ^h 33	29 ^h 9	26 ^h 14	2 ^h 36	6 ^h 14	5 ^h 49	27 ^h 24	12 ^h 57	12 ^h 26	28 ^h 53	0 ^h 34
T 15	1 34 52	21 ^h 49'59	17 ^h 44	16 ^h 59	7 ^h 25	29 ^h 3	26 ^h R14	2 ^h 42	6 ^h 14	5 ^h 47	27 ^h 23	12 ^h 56	12 ^h 23	29 ^h 0	0 ^h 31
W16	1 38 49	22 ^h 49'16	0 ^h 42	17 ^h 58	8 ^h 16	28 ^h 56	26 ^h 14	2 ^h 48	6 ^h 14	5 ^h 46	27 ^h 22	12 ^h 55	12 ^h 20	29 ^h 6	0 ^h 28
T 17	1 42 45	23 ^h 48'35	13 ^h 54	18 ^h 53	9 ^h 6	28 ^h 49	26 ^h 13	2 ^h 54	6 ^h 14	5 ^h 44	27 ^h 21	12 ^h 54	12 ^h 17	29 ^h 13	0 ^h 25
F 18	1 46 42	24 ^h 47'56	27 ^h 20	19 ^h 45	9 ^h 56	28 ^h 40	26 ^h 13	3 ^h 0	6 ^h 13	5 ^h 42	27 ^h 20	12 ^h 52	12 ^h 14	29 ^h 20	0 ^h 22
S 19															

SWISS EPHEMERIS for the year 2368

NOVEMBER 2368

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
F 1	2 41 53	8♂41'54	12♁12	22°R40	19♂59	25°R20	25°R44	4♂30	6°R 4	5°R19	27°R 6	12°R38	11♁29	0♂53	29°R42
S 2	2 45 50	9°41'44	24°31	21♂55	20°34	25♁ 1	25♁40	4°36	6♁ 3	5♁17	27♁ 5	12♁36	11°26	1° 0	29°V39
S 3	2 49 47	10°41'35	6♂36	21° 1	21° 7	24°42	25°36	4°43	6° 2	5°16	27° 4	12°D34	11°23	1° 7	29°36
M 4	2 53 43	11°41'29	18°31	19°59	21°39	24°22	25°32	4°50	6° 1	5°14	27° 3	12°35	11°20	1°13	29°33
T 5	2 57 40	12°41'25	0♂21	18°50	22°10	24° 2	25°28	4°56	5°59	5°12	27° 2	12°36	11°16	1°20	29°30
W 6	3 1 36	13°41'23	12°11	17°37	22°39	23°41	25°24	5° 3	5°58	5°11	27° 1	12°38	11°13	1°27	29°28
T 7	3 5 33	14°41'23	24° 7	16°20	23° 7	23°20	25°19	5°10	5°57	5° 9	27° 0	12°39	11°10	1°33	29°25
F 8	3 9 29	15°41'25	6♁12	15° 2	23°32	22°59	25°15	5°17	5°56	5° 7	26°58	12°40	11° 7	1°40	29°22
S 9	3 13 26	16°41'29	18°29	13°45	23°57	22°38	25°10	5°24	5°54	5° 6	26°57	12°R41	11° 4	1°47	29°19
S 10	3 17 22	17°41'35	1♂ 2	12°33	24°19	22°17	25° 5	5°31	5°53	5° 4	26°56	12°39	11° 1	1°53	29°17
M11	3 21 19	18°41'43	13°52	11°26	24°40	21°56	25° 0	5°38	5°51	5° 2	26°55	12°36	10°57	2° 0	29°14
T 12	3 25 16	19°41'53	26°59	10°28	24°58	21°34	24°54	5°44	5°50	5° 1	26°54	12°31	10°54	2° 7	29°11
W13	3 29 12	20°42'05	10♂23	9°40	25°15	21°13	24°49	5°51	5°48	4°59	26°53	12°24	10°51	2°13	29° 9
T 14	3 33 9	21°42'18	24° 0	9° 2	25°30	20°52	24°43	5°58	5°47	4°58	26°52	12°18	10°48	2°20	29° 6
F 15	3 37 5	22°42'33	7♁48	8°36	25°42	20°31	24°37	6° 5	5°45	4°56	26°51	12°11	10°45	2°27	29° 3
S 16	3 41 2	23°42'50	21°45	8°22	25°53	20°10	24°31	6°12	5°43	4°54	26°50	12° 6	10°41	2°33	29° 1
S 17	3 44 58	24°43'07	5♁48	8°D19	26° 1	19°50	24°25	6°19	5°42	4°53	26°48	12° 2	10°38	2°40	28°58
M18	3 48 55	25°43'27	19°54	8°27	26° 7	19°29	24°19	6°26	5°40	4°51	26°47	12°D 1	10°35	2°47	28°56
T 19	3 52 51	26°43'47	4♂ 3	8°46	26°11	19°10	24°13	6°34	5°38	4°50	26°46	12° 1	10°32	2°53	28°53
W20	3 56 48	27°44'09	18°11	9°14	26°R12	18°50	24° 6	6°41	5°36	4°48	26°45	12° 2	10°29	3° 0	28°51
T 21	4 0 45	28°44'33	2♂19	9°51	26°11	18°31	23°59	6°48	5°34	4°47	26°44	12° 3	10°26	3° 7	28°48
F 22	4 4 41	29°44'57	16°24	10°36	26° 8	18°13	23°53	6°55	5°32	4°45	26°43	12°R 3	10°22	3°13	28°46
S 23	4 8 38	0♂45'23	0♁24	11°27	26° 2	17°55	23°46	7° 2	5°30	4°44	26°42	12° 2	10°19	3°20	28°44
S 24	4 12 34	1°45'51	14°16	12°25	25°53	17°38	23°39	7° 9	5°28	4°42	26°41	11°58	10°16	3°27	28°41
M25	4 16 31	2°46'19	27°57	13°28	25°42	17°21	23°32	7°16	5°26	4°41	26°40	11°52	10°13	3°33	28°39
T 26	4 20 27	3°46'50	11♂24	14°35	25°29	17° 5	23°24	7°23	5°24	4°39	26°38	11°43	10°10	3°40	28°37
W27	4 24 24	4°47'22	24°34	15°47	25°13	16°49	23°17	7°30	5°22	4°38	26°37	11°34	10° 7	3°47	28°35
T 28	4 28 20	5°47'55	7♁27	17° 2	24°55	16°35	23°10	7°37	5°20	4°37	26°36	11°24	10° 3	3°53	28°33
F 29	4 32 17	6°48'31	20° 2	18°20	24°34	16°20	23° 2	7°44	5°18	4°35	26°35	11°15	10° 0	4° 0	28°30
S 30	4 36 14	7°49'07	2♂20	19♂40	24♂12	16♁ 7	22♂54	7♂52	5♁16	4♁34	26♁34	11♁ 7	9♁57	4♂ 7	28♂28

Delta T = 15m13s

DECEMBER 2368

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
S 1	4 40 10	8♂49'46	14♂24	21♂ 2	23°R47	15°R54	22°R47	7♂59	5°R14	4°R33	26°R33	11°R 1	9♁54	4♂13	28°R26
M 2	4 44 7	9°50'25	26°19	22°26	23♂20	15♁42	22♂39	8° 6	5♁11	4♁31	26♁32	10♁58	9°51	4°20	28♂24
T 3	4 48 3	10°51'07	8♂ 9	23°52	22°51	15°31	22°31	8°13	5° 9	4°30	26°31	10°D57	9°47	4°27	28°22
W 4	4 52 0	11°51'50	19°58	25°19	22°21	15°21	22°23	8°20	5° 7	4°29	26°30	10°57	9°44	4°33	28°20
T 5	4 55 56	12°52'34	1♁53	26°47	21°49	15°11	22°15	8°27	5° 5	4°28	26°29	10°58	9°41	4°40	28°19
F 6	4 59 53	13°53'20	13°59	28°16	21°16	15° 2	22° 7	8°34	5° 2	4°26	26°27	10°R58	9°38	4°47	28°17
S 7	5 3 49	14°54'08	26°21	29°45	20°41	14°54	21°59	8°41	5° 0	4°25	26°26	10°57	9°35	4°53	28°15
S 8	5 7 46	15°54'57	9♂ 2	1♂16	20° 6	14°47	21°51	8°49	4°57	4°24	26°25	10°53	9°32	5° 0	28°13
M 9	5 11 43	16°55'47	22° 6	2°46	19°30	14°41	21°43	8°56	4°55	4°23	26°24	10°47	9°28	5° 7	28°12
T 10	5 15 39	17°56'39	5♂32	4°17	18°54	14°35	21°35	9° 3	4°53	4°22	26°23	10°38	9°25	5°13	28°10
W11	5 19 36	18°57'32	19°19	5°49	18°18	14°31	21°27	9°10	4°50	4°21	26°22	10°27	9°22	5°20	28° 8
T 12	5 23 32	19°58'26	3♁24	7°21	17°42	14°27	21°18	9°17	4°48	4°19	26°21	10°16	9°19	5°27	28° 7
F 13	5 27 29	20°59'21	17°42	8°53	17° 6	14°24	21°10	9°24	4°45	4°18	26°20	10° 4	9°16	5°33	28° 5
S 14	5 31 25	22° 0'16	2♁ 5	10°25	16°30	14°22	21° 2	9°31	4°43	4°17	26°19	9°55	9°13	5°40	28° 4
S 15	5 35 22	23° 1'13	16°30	11°57	15°56	14°20	20°54	9°38	4°40	4°16	26°18	9°48	9° 9	5°47	28° 3
M16	5 39 18	24° 2'10	0♁50	13°30	15°22	14°D20	20°46	9°45	4°38	4°15	26°17	9°43	9° 6	5°53	28° 1
T 17	5 43 15	25° 3'07	15° 3	15° 2	14°50	14°20	20°38	9°52	4°35	4°15	26°16	9°41	9° 3	6° 0	28° 0
W18	5 47 12	26° 4'05	29° 6	16°35	14°19	14°21	20°29	9°59	4°33	4°14	26°15	9°D41	9° 0	6° 7	27°59
T 19	5 51 8	27° 5'04	13♂ 0	18° 8	13°50	14°23	20°21	10° 6	4°30	4°13	26°14	9°R41	8°57	6°13	27°58
F 20	5 55 5	28° 6'03	26°45	19°41	13°23	14°26	20°13	10°13	4°28	4°12	26°13	9°40	8°53	6°20	27°56
S 21	5 59 1	29° 7'03	10♁20	21°14	12°58	14°29	20° 5	10°20	4°25	4°11	26°12	9°37	8°50	6°27	27°55
S 22	6 2 58	0♁ 8'03	23°46	22°47	12°34	14°33	19°57	10°26	4°23	4°10	26°12	9°31	8°47	6°33	27°54
M23	6 6 54	1° 9'04	7♂ 3	24°21	12°13	14°38	19°49	10°33	4°20	4°10	26°11	9°22	8°44	6°40	27°53
T 24	6 10 51	2°10'05	20° 8	25°54	11°55	14°43	19°42	10°40	4°17	4° 9	26°10	9°10	8°41	6°47	27°53
W25	6 14 47	3°11'07	3♁ 0	27°28	11°39	14°50	19°34	10°47	4°15	4° 8	26° 9	8°56	8°38	6°54	27°52
T 26	6 18 44	4°12'10	15°40	29° 2	11°25	14°57	19°26	10°54	4°12	4° 8	26° 8	8°42	8°34	7° 0	27°51
F 27	6 22 41	5°13'13	28° 6	0♁35	11°13	15° 4	19°19	11° 0	4°10	4° 7	26° 7	8°29	8°31	7° 7	27°50
S 28	6 26 37	6°14'17	10♂18	2°10	11° 5	15°13	19°11	11° 7	4° 7	4° 6	26° 6	8°17	8°28	7°14	27°50
S 29	6 30 34	7°15'21	22°20	3°44	10°58	15°22	19° 4	11°14	4° 5	4° 6	26° 6	8° 8	8°25	7°20	27°49
M30	6 34 30	8°16'26	4♂13	5°18	10°54	15°31	18°56	11°20	4° 2	4° 5	26° 5	8° 1	8°22	7°27	27°49
T 31	6 38 27	9♂17'31	16♂ 1	6♁53	10°D53	15♁42	18♂49	11♂27	4♁ 0	4♁ 5	26♁ 4	7♁58	8♁19	7♂34	27♂48

Delta T = 15m14s

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