

SWISS EPHEMERIS for the year 2372

JANUARY 2372

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
S 1	6 39 31	9°33'57	5♏27	17°R51	25♌29	4♋15	2♉1	11♋37	17°R57	10°R53	28°R55	9°R 5	10♏16	9♋39	10°R15									
S 2	6 43 27	10°35'04	17°43	16♋43	26°20	4°59	2° 4	11°44	17♋55	10♋53	28♋54	9♏1	10°13	9°46	10♋14									
M 3	6 47 24	11°36'12	29°49	15°28	27°10	5°44	2° 7	11°51	17°52	10°52	28°53	8°56	10°10	9°52	10°13									
T 4	6 51 20	12°37'20	11♌47	14° 8	27°59	6°29	2°10	11°58	17°50	10°52	28°53	8°51	10° 7	9°59	10°12									
W 5	6 55 17	13°38'29	23°40	12°46	28°47	7°14	2°12	12° 5	17°47	10°51	28°52	8°47	10° 3	10° 6	10°11									
T 6	6 59 13	14°39'38	5♋29	11°25	29°34	7°59	2°15	12°12	17°45	10°50	28°51	8°43	10° 0	10°12	10°10									
F 7	7 3 10	15°40'47	17°17	10° 7	0♌20	8°44	2°17	12°19	17°42	10°50	28°50	8°40	9°57	10°19	10° 9									
S 8	7 7 6	16°41'56	29° 6	8°54	1° 6	9°29	2°19	12°27	17°39	10°49	28°50	8°38	9°54	10°26	10° 9									
S 9	7 11 3	17°43'06	10♌58	7°49	1°50	10°15	2°21	12°34	17°37	10°49	28°49	8°D38	9°51	10°32	10° 8									
M10	7 15 0	18°44'15	22°55	6°52	2°33	11° 0	2°22	12°41	17°34	10°49	28°48	8°38	9°47	10°39	10° 7									
T11	7 18 56	19°45'24	5♌ 0	6° 5	3°16	11°45	2°24	12°48	17°32	10°48	28°48	8°40	9°44	10°46	10° 7									
W12	7 22 53	20°46'33	17°16	5°29	3°57	12°30	2°25	12°55	17°29	10°48	28°47	8°41	9°41	10°52	10° 6									
T13	7 26 49	21°47'41	29°46	5° 2	4°36	13°15	2°26	13° 2	17°26	10°47	28°46	8°43	9°38	10°59	10° 6									
F14	7 30 46	22°48'49	12♌34	4°45	5°15	14° 1	2°26	13° 9	17°24	10°47	28°46	8°44	9°35	11° 6	10° 5									
S15	7 34 42	23°49'57	25°44	4°D38	5°52	14°46	2°27	13°16	17°21	10°47	28°45	8°R44	9°32	11°12	10° 5									
S16	7 38 39	24°51'05	9♌19	4°40	6°28	15°32	2°28	13°23	17°19	10°47	28°45	8°44	9°28	11°19	10° 5									
M17	7 42 35	25°52'11	23°20	4°51	7° 3	16°17	2°28	13°30	17°16	10°47	28°44	8°43	9°25	11°26	10° 4									
T18	7 46 32	26°53'18	7♏45	5° 9	7°36	17° 3	2°R28	13°37	17°14	10°46	28°43	8°41	9°22	11°32	10° 4									
W19	7 50 29	27°54'24	22°33	5°34	8° 7	17°48	2°28	13°44	17°11	10°46	28°43	8°40	9°19	11°39	10° 4									
T20	7 54 25	28°55'29	7♋37	6° 5	8°37	18°34	2°27	13°51	17° 8	10°46	28°42	8°39	9°16	11°46	10°D 4									
F21	7 58 22	29°56'34	22°49	6°42	9° 5	19°19	2°27	13°57	17° 6	10°46	28°42	8°38	9°13	11°52	10° 4									
S22	8 2 18	0♌57'39	7♏58	7°24	9°32	20° 5	2°26	14° 4	17° 3	10°D46	28°42	8°D38	9° 9	11°59	10° 4									
S23	8 6 15	1°58'43	22°56	8°11	9°56	20°51	2°25	14°11	17° 1	10°46	28°41	8°38	9° 6	12° 6	10° 4									
M24	8 10 11	2°59'46	7♏35	9° 2	10°19	21°36	2°24	14°18	16°59	10°46	28°41	8°38	9° 3	12°12	10° 4									
T25	8 14 8	4° 0'49	21°49	9°57	10°40	22°22	2°23	14°25	16°56	10°46	28°40	8°39	9° 0	12°19	10° 5									
W26	8 18 4	5° 1'52	5♌36	10°55	10°59	23° 8	2°21	14°32	16°54	10°47	28°40	8°39	8°57	12°26	10° 5									
T27	8 22 1	6° 2'55	18°56	11°56	11°16	23°54	2°19	14°38	16°51	10°47	28°40	8°39	8°53	12°32	10° 5									
F28	8 25 58	7° 3'57	1♏50	13° 0	11°31	24°40	2°18	14°45	16°49	10°47	28°39	8°39	8°50	12°39	10° 6									
S29	8 29 54	8° 4'59	14°23	14° 6	11°44	25°26	2°15	14°52	16°46	10°47	28°39	8°39	8°47	12°46	10° 6									
S30	8 33 51	9° 6'01	26°39	15°15	11°54	26°12	2°13	14°58	16°44	10°47	28°39	8°39	8°44	12°52	10° 7									
M31	8 37 47	10° 7'02	8♌41	16♋26	12♌ 3	26♋58	2♉11	15♋ 5	16♋42	10♋48	28♋38	8♏40	8♏41	12♋59	10♋ 8									

Delta T = 15m24s

FEBRUARY 2372

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
T 1	8 41 44	11° 8'03	20♌34	17♋38	12♌ 9	27♋44	2°R 8	15♋12	16°R39	10♋48	28°R38	8♏40	8♏38	13♋ 6	10♋ 8									
W 2	8 45 40	12° 9'03	2♋23	18°52	12°12	28°30	2♉ 5	15°18	16♋37	10°48	28♋38	8°40	8°34	13°12	10° 9									
T 3	8 49 37	13°10'02	14°10	20° 8	12°R13	29°16	2° 2	15°25	16°35	10°49	28°38	8°41	8°31	13°19	10°10									
F 4	8 53 33	14°11'01	25°59	21°26	12°12	0♌ 2	1°59	15°31	16°33	10°49	28°37	8°41	8°28	13°25	10°11									
S 5	8 57 30	15°11'59	7♌53	22°44	12° 8	0°48	1°56	15°38	16°30	10°50	28°37	8°R41	8°25	13°32	10°12									
S 6	9 1 27	16°12'56	19°53	24° 4	12° 2	1°34	1°52	15°44	16°28	10°50	28°37	8°41	8°22	13°39	10°13									
M 7	9 5 23	17°13'52	2♌ 2	25°25	11°53	2°21	1°48	15°51	16°26	10°51	28°37	8°40	8°18	13°45	10°14									
T 8	9 9 20	18°14'47	14°20	26°48	11°42	3° 7	1°45	15°57	16°24	10°51	28°37	8°39	8°15	13°52	10°15									
W 9	9 13 16	19°15'40	26°50	28°11	11°28	3°53	1°40	16° 3	16°22	10°52	28°37	8°38	8°12	13°59	10°16									
T10	9 17 13	20°16'33	9♌33	29°35	11°12	4°40	1°36	16°10	16°20	10°53	28°37	8°36	8° 9	14° 5	10°17									
F11	9 21 9	21°17'24	22°30	1♌ 1	10°53	5°26	1°32	16°16	16°18	10°53	28°37	8°35	8° 6	14°12	10°19									
S12	9 25 6	22°18'14	5♌44	2°27	10°32	6°12	1°27	16°22	16°16	10°54	28°D37	8°33	8° 3	14°19	10°20									
S13	9 29 2	23°19'02	19°15	3°54	10° 9	6°59	1°22	16°28	16°14	10°55	28°37	8°D33	7°59	14°25	10°21									
M14	9 32 59	24°19'49	3♏ 5	5°22	9°43	7°45	1°18	16°34	16°12	10°56	28°37	8°33	7°56	14°32	10°23									
T15	9 36 56	25°20'35	17°13	6°52	9°16	8°32	1°13	16°40	16°10	10°56	28°37	8°34	7°53	14°39	10°24									
W16	9 40 52	26°21'19	1♋38	8°21	8°46	9°18	1° 7	16°46	16° 9	10°57	28°37	8°35	7°50	14°45	10°26									
T17	9 44 49	27°22'01	16°18	9°52	8°15	10° 5	1° 2	16°52	16° 7	10°58	28°37	8°36	7°47	14°52	10°28									
F18	9 48 45	28°22'42	1♏ 7	11°24	7°42	10°51	0°56	16°58	16° 5	10°59	28°37	8°R37	7°44	14°59	10°29									
S19	9 52 42	29°23'22	16° 0	12°56	7° 8	11°38	0°51	17° 4	16° 3	11° 0	28°37	8°37	7°40	15° 5	10°31									
S20	9 56 38	0♌24'00	0♏47	14°30	6°32	12°24	0°45	17°10	16° 2	11° 1	28°37	8°36	7°37	15°12	10°33									
M21	10 0 35	1°24'36	15°22	16° 4	5°56	13°11	0°39	17°16	16° 0	11° 2	28°38	8°34	7°34	15°19	10°35									
T22	10 4 31	2°25'12	29°38	17°39	5°19	13°57	0°33	17°21	15°58	11° 3	28°38	8°31	7°31	15°25	10°37									
W23	10 8 28	3°25'45	13♌31	19°15	4°42	14°44	0°27	17°27	15°57	11° 4	28°38	8°27	7°28	15°32	10°39									
T24	10 12 25	4°26'18	26°59	20°52	4° 4	15°31	0°21	17°33	15°55	11° 5	28°38	8°23	7°24	15°39	10°41									
F25	10 16 21	5°26'49	10♏ 1	22°29	3°27	16°17	0°14	17°38	15°54	11° 6	28°39	8°20	7°21	15°45	10°43									
S26	10 20 18	6°27'20	22°39	24° 8	2°50	17° 4	0° 8	17°44	15°53	11° 8	28°39	8°18	7°18	15°52	10°45									
S27	10 24 14	7°27'49	4♌58	25°47	2°14	17°51	0° 1	17°49	15°51	11° 9	28°39	8°D17	7°15	15°59	10°47									
M28	10 28 11	8°28'16	17° 1	27°28																				

SWISS EPHEMERIS for the year 2372

MARCH 2372

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
W 1	10 36 4	10 ^h 29'08	10 ^h 34'42	0 ^h 52	0 ^h R31	20 ^h 11	29 ^h R40	18 ^h 35	15 ^h R48	11 ^h 13	28 ^h 40	8 ^h 20	7 ^h 5	16 ^h 39	10 ^h 54								
T 2	10 40 0	11 ^h 29'32	22 ^h 30	2 ^h 35	29 ^h 59	20 ^h 58	29 ^h 33	18 ^h 10	15 ^h 46	11 ^h 14	28 ^h 41	8 ^h 22	7 ^h 2	16 ^h 25	10 ^h 56								
F 3	10 43 57	12 ^h 29'54	4 ^h 21	4 ^h 19	29 ^h 29	21 ^h 45	29 ^h 26	18 ^h 15	15 ^h 45	11 ^h 15	28 ^h 41	8 ^h R23	6 ^h 59	16 ^h 32	10 ^h 59								
S 4	10 47 54	13 ^h 30'15	16 ^h 21	6 ^h 5	29 ^h 2	22 ^h 32	29 ^h 19	18 ^h 20	15 ^h 44	11 ^h 17	28 ^h 41	8 ^h 23	6 ^h 56	16 ^h 39	11 ^h 0								
S 5	10 51 50	14 ^h 30'34	28 ^h 30	7 ^h 51	28 ^h 36	23 ^h 19	29 ^h 12	18 ^h 25	15 ^h 43	11 ^h 18	28 ^h 42	8 ^h 21	6 ^h 53	16 ^h 45	11 ^h 4								
M 6	10 55 47	15 ^h 30'51	10 ^h 53	9 ^h 38	28 ^h 12	24 ^h 5	29 ^h 4	18 ^h 30	15 ^h 42	11 ^h 19	28 ^h 42	8 ^h 17	6 ^h 50	16 ^h 52	11 ^h 6								
T 7	10 59 43	16 ^h 31'07	23 ^h 29	11 ^h 27	27 ^h 50	24 ^h 52	28 ^h 57	18 ^h 35	15 ^h 41	11 ^h 21	28 ^h 43	8 ^h 11	6 ^h 46	16 ^h 58	11 ^h 9								
W 8	11 3 40	17 ^h 31'21	6 ^h Y20	13 ^h 16	27 ^h 31	25 ^h 39	28 ^h 49	18 ^h 39	15 ^h 40	11 ^h 22	28 ^h 43	8 ^h 5	6 ^h 43	17 ^h 5	11 ^h 12								
T 9	11 7 36	18 ^h 31'33	19 ^h 24	15 ^h 6	27 ^h 14	26 ^h 26	28 ^h 42	18 ^h 44	15 ^h 40	11 ^h 24	28 ^h 44	7 ^h 57	6 ^h 40	17 ^h 12	11 ^h 14								
F 10	11 11 33	19 ^h 31'43	2 ^h 41	16 ^h 58	26 ^h 59	27 ^h 13	28 ^h 34	18 ^h 49	15 ^h 39	11 ^h 25	28 ^h 45	7 ^h 50	6 ^h 37	17 ^h 18	11 ^h 17								
S 11	11 15 29	20 ^h 31'51	16 ^h 11	18 ^h 50	26 ^h 47	28 ^h 0	28 ^h 27	18 ^h 53	15 ^h 38	11 ^h 27	28 ^h 45	7 ^h 45	6 ^h 34	17 ^h 25	11 ^h 20								
S 12	11 19 26	21 ^h 31'57	29 ^h 51	20 ^h 43	26 ^h 38	28 ^h 47	28 ^h 19	18 ^h 58	15 ^h 38	11 ^h 28	28 ^h 46	7 ^h 41	6 ^h 30	17 ^h 32	11 ^h 23								
M13	11 23 22	22 ^h 32'02	13 ^h II42	22 ^h 38	26 ^h 31	29 ^h 34	28 ^h 11	19 ^h 2	15 ^h 37	11 ^h 30	28 ^h 46	7 ^h 38	6 ^h 27	17 ^h 38	11 ^h 26								
T 14	11 27 19	23 ^h 32'04	27 ^h 43	24 ^h 33	26 ^h 26	0 ^h X21	28 ^h 3	19 ^h 6	15 ^h 36	11 ^h 32	28 ^h 47	7 ^h D38	6 ^h 24	17 ^h 45	11 ^h 28								
W15	11 31 16	24 ^h 32'03	11 ^h 52	26 ^h 29	26 ^h D24	1 ^h 8	27 ^h 56	19 ^h 10	15 ^h 36	11 ^h 33	28 ^h 48	7 ^h 39	6 ^h 21	17 ^h 52	11 ^h 31								
T 16	11 35 12	25 ^h 32'01	26 ^h 10	28 ^h 26	26 ^h 24	1 ^h 55	27 ^h 48	19 ^h 15	15 ^h 36	11 ^h 35	28 ^h 48	7 ^h 40	6 ^h 18	17 ^h 58	11 ^h 34								
F 17	11 39 9	26 ^h 31'57	10 ^h 32	0 ^h Y23	26 ^h 26	2 ^h 42	27 ^h 40	19 ^h 19	15 ^h 35	11 ^h 37	28 ^h 49	7 ^h R41	6 ^h 15	18 ^h 5	11 ^h 37								
S 18	11 43 5	27 ^h 31'50	24 ^h 57	2 ^h 21	26 ^h 31	3 ^h 29	27 ^h 32	19 ^h 23	15 ^h 35	11 ^h 38	28 ^h 50	7 ^h 39	6 ^h 11	18 ^h 12	11 ^h 41								
S 19	11 47 2	28 ^h 31'41	9 ^h 20	4 ^h 19	26 ^h 38	4 ^h 16	27 ^h 24	19 ^h 27	15 ^h 35	11 ^h 40	28 ^h 50	7 ^h 36	6 ^h 8	18 ^h 18	11 ^h 44								
M20	11 50 58	29 ^h 31'30	23 ^h 36	6 ^h 18	26 ^h 48	5 ^h 3	27 ^h 17	19 ^h 30	15 ^h 34	11 ^h 42	28 ^h 51	7 ^h 30	6 ^h 5	18 ^h 25	11 ^h 47								
T 21	11 54 55	0 ^h Y31'17	7 ^h 38	8 ^h 16	26 ^h 59	5 ^h 50	27 ^h 9	19 ^h 34	15 ^h 34	11 ^h 44	28 ^h 52	7 ^h 22	6 ^h 2	18 ^h 32	11 ^h 50								
W22	11 58 51	1 ^h 31'03	21 ^h 23	10 ^h 15	27 ^h 13	6 ^h 37	27 ^h 1	19 ^h 38	15 ^h 34	11 ^h 46	28 ^h 53	7 ^h 13	5 ^h 59	18 ^h 38	11 ^h 53								
T 23	12 2 48	2 ^h 30'46	4 ^h II48	12 ^h 12	27 ^h 29	7 ^h 23	26 ^h 53	19 ^h 41	15 ^h 34	11 ^h 47	28 ^h 54	7 ^h 3	5 ^h 55	18 ^h 45	11 ^h 56								
F 24	12 6 45	3 ^h 30'28	17 ^h 50	14 ^h 9	27 ^h 47	8 ^h 10	26 ^h 46	19 ^h 45	15 ^h D34	11 ^h 49	28 ^h 54	6 ^h 54	5 ^h 52	18 ^h 52	12 ^h 0								
S 25	12 10 41	4 ^h 30'07	0 ^h 30	16 ^h 5	28 ^h 6	8 ^h 57	26 ^h 38	19 ^h 48	15 ^h 34	11 ^h 51	28 ^h 55	6 ^h 47	5 ^h 49	18 ^h 58	12 ^h 3								
S 26	12 14 38	5 ^h 29'46	12 ^h 51	17 ^h 59	28 ^h 28	9 ^h 44	26 ^h 30	19 ^h 52	15 ^h 34	11 ^h 53	28 ^h 56	6 ^h 42	5 ^h 46	19 ^h 5	12 ^h 6								
M27	12 18 34	6 ^h 29'22	24 ^h 56	19 ^h 51	28 ^h 51	10 ^h 31	26 ^h 23	19 ^h 55	15 ^h 34	11 ^h 55	28 ^h 57	6 ^h 39	5 ^h 43	19 ^h 11	12 ^h 10								
T 28	12 22 31	7 ^h 28'57	6 ^h 31	21 ^h 41	29 ^h 17	11 ^h 18	26 ^h 15	19 ^h 58	15 ^h 34	11 ^h 57	28 ^h 58	6 ^h D39	5 ^h 40	19 ^h 18	12 ^h 13								
W29	12 26 27	8 ^h 28'30	18 ^h 39	23 ^h 28	29 ^h 43	12 ^h 5	26 ^h 7	20 ^h 1	15 ^h 35	11 ^h 59	28 ^h 59	6 ^h 39	5 ^h 36	19 ^h 25	12 ^h 17								
T 30	12 30 24	9 ^h 28'01	0 ^h 28	25 ^h 11	0 ^h X12	12 ^h 52	26 ^h 0	20 ^h 4	15 ^h 35	12 ^h 1	29 ^h 0	6 ^h R40	5 ^h 33	19 ^h 31	12 ^h 20								
F 31	12 34 20	10 ^h Y27'31	12 ^h 21	26 ^h Y51	0 ^h X42	13 ^h X39	25 ^h Y53	20 ^h 37	15 ^h 35	12 ^h 3	29 ^h 1	6 ^h L40	5 ^h L30	19 ^h 38	12 ^h 24								

Delta T = 15m25s

APRIL 2372

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
S 1	12 38 17	11 ^h Y26'58	24 ^h 25	28 ^h Y27	1 ^h X13	14 ^h X26	25 ^h R45	20 ^h 310	15 ^h 36	12 ^h 5	29 ^h 2	6 ^h R38	5 ^h L27	19 ^h 345	12 ^h 27								
S 2	12 42 14	12 ^h 26'24	6 ^h X43	29 ^h 58	1 ^h 46	15 ^h 13	25 ^h Y38	20 ^h 12	15 ^h 36	12 ^h 7	29 ^h 3	6 ^h L34	5 ^h 24	19 ^h 51	12 ^h 31								
M 3	12 46 10	13 ^h 25'48	19 ^h 17	1 ^h 24	2 ^h 20	16 ^h 0	25 ^h 31	20 ^h 15	15 ^h 37	12 ^h 9	29 ^h 3	6 ^h 27	5 ^h 21	19 ^h 58	12 ^h 34								
T 4	12 50 7	14 ^h 25'10	2 ^h Y10	2 ^h 45	2 ^h 56	16 ^h 47	25 ^h 24	20 ^h 18	15 ^h 37	12 ^h 11	29 ^h 4	6 ^h 18	5 ^h 17	20 ^h 5	12 ^h 38								
W 5	12 54 3	15 ^h 24'30	15 ^h 22	4 ^h 1	3 ^h 33	17 ^h 34	25 ^h 17	20 ^h 20	15 ^h 38	12 ^h 13	29 ^h 6	6 ^h 7	5 ^h 14	20 ^h 11	12 ^h 41								
T 6	12 58 0	16 ^h 23'48	28 ^h 51	5 ^h 10	4 ^h 11	18 ^h 21	25 ^h 10	20 ^h 22	15 ^h 39	12 ^h 15	29 ^h 7	5 ^h 56	5 ^h 11	20 ^h 18	12 ^h 45								
F 7	13 1 56	17 ^h 23'04	12 ^h 34	6 ^h 13	4 ^h 50	19 ^h 8	25 ^h 3	20 ^h 25	15 ^h 39	12 ^h 17	29 ^h 8	5 ^h 44	5 ^h 8	20 ^h 25	12 ^h 49								
S 8	13 5 53	18 ^h 22'18	26 ^h 28	7 ^h 10	5 ^h 31	19 ^h 55	24 ^h 56	20 ^h 27	15 ^h 40	12 ^h 19	29 ^h 9	5 ^h 34	5 ^h 5	20 ^h 31	12 ^h 52								
S 9	13 9 49	19 ^h 21'30	10 ^h II29	8 ^h 0	6 ^h 12	20 ^h 42	24 ^h 50	20 ^h 29	15 ^h 41	12 ^h 21	29 ^h 10	5 ^h 27	5 ^h 1	20 ^h 38	12 ^h 56								
M10	13 13 46	20 ^h 20'39	24 ^h 34	8 ^h 44	6 ^h 54	21 ^h 29	24 ^h 43	20 ^h 31	15 ^h 42	12 ^h 23	29 ^h 11	5 ^h 22	4 ^h 58	20 ^h 45	13 ^h 0								
T 11	13 17 42	21 ^h 19'47	8 ^h 31	9 ^h 21	7 ^h 38	22 ^h 16	24 ^h 37	20 ^h 33	15 ^h 43	12 ^h 25	29 ^h 12	5 ^h 20	4 ^h 55	20 ^h 51	13 ^h 4								
W12	13 21 39	22 ^h 18'52	22 ^h 48	9 ^h 50	8 ^h 22	23 ^h 3	24 ^h 31	20 ^h 34	15 ^h 44	12 ^h 28	29 ^h 13	5 ^h D19	4 ^h 52	20 ^h 58	13 ^h 7								
T 13	13 25 36	23 ^h 17'54	6 ^h L53	10 ^h 13	9 ^h 7	23 ^h 49	24 ^h 25	20 ^h 36	15 ^h 45	12 ^h 30	29 ^h 14	5 ^h R19	4 ^h 49	21 ^h 5	13 ^h 11								
F 14	13 29 32	24 ^h 16'54	20 ^h 57	10 ^h 29	9 ^h 54	24 ^h 36	24 ^h 19	20 ^h 38	15 ^h 46	12 ^h 32	29 ^h 15	5 ^h 19	4 ^h 46	21 ^h 11	13 ^h 15								
S 15	13 33 29	25 ^h 15'52	4 ^h Y58	10 ^h 38	10 ^h 41	25 ^h 23	24 ^h 13	20 ^h 39	15 ^h 47	12 ^h 34	29 ^h 16	5 ^h 16	4 ^h 42	21 ^h 18	13 ^h 19								
S 16	13 37 25	26 ^h 14'48	18 ^h 54	10 ^h R41	11 ^h 28	26 ^h 10	24 ^h 7	20 ^h 41	15 ^h 48	12 ^h 36	29 ^h 18	5 ^h 11	4 ^h 39	21 ^h 24	13<								

SWISS EPHEMERIS for the year 2372

MAY 2372

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
M 1	14 36 34	10♈54'54	27♋19	2°R55	24♋46	7♃50	22°R59	20°R50	16♌12	13♌10	29♌36	3°R35	3♌52	23♌4	14♌22								
T 2	14 40 30	11°53'21	10♃23	2♌21	25°43	8°36	22♃56	20♌50	16°14	13°12	29°37	3♌26	3°48	23°11	14°26								
W 3	14 44 27	12°51'46	23°50	1°49	26°41	9°23	22°53	20°49	16°16	13°14	29°39	3°15	3°45	23°17	14°30								
T 4	14 48 23	13°50'10	7♌38	1°22	27°39	10° 9	22°50	20°49	16°18	13°17	29°40	3° 3	3°42	23°24	14°34								
F 5	14 52 20	14°48'32	21°45	0°58	28°38	10°55	22°48	20°48	16°21	13°19	29°41	2°51	3°39	23°31	14°38								
S 6	14 56 16	15°46'52	6♌ 6	0°39	29°37	11°42	22°45	20°48	16°23	13°21	29°42	2°41	3°36	23°37	14°42								
S 7	15 0 13	16°45'10	20°33	0°24	0♃36	12°28	22°43	20°47	16°25	13°23	29°44	2°33	3°32	23°44	14°46								
M 8	15 4 9	17°43'26	5♌ 1	0°14	1°36	13°14	22°41	20°46	16°27	13°26	29°45	2°28	3°29	23°51	14°50								
T 9	15 8 6	18°41'40	19°25	0° 9	2°36	14° 0	22°39	20°46	16°29	13°28	29°46	2°26	3°26	23°57	14°54								
W10	15 12 3	19°39'53	3♌42	0°D 9	3°37	14°47	22°37	20°45	16°32	13°30	29°48	2°D26	3°23	24° 4	14°58								
T 11	15 15 59	20°38'03	17°49	0°13	4°37	15°33	22°35	20°44	16°34	13°32	29°49	2°R26	3°20	24°11	15° 2								
F 12	15 19 56	21°36'11	1♃47	0°22	5°38	16°19	22°34	20°42	16°36	13°35	29°50	2°25	3°17	24°17	15° 6								
S 13	15 23 52	22°34'17	15°34	0°36	6°40	17° 5	22°33	20°41	16°39	13°37	29°52	2°23	3°13	24°24	15°10								
S 14	15 27 49	23°32'21	29°10	0°54	7°41	17°51	22°32	20°40	16°41	13°39	29°53	2°19	3°10	24°31	15°14								
M15	15 31 45	24°30'24	12♌36	1°17	8°43	18°37	22°31	20°38	16°44	13°41	29°54	2°12	3° 7	24°37	15°18								
T 16	15 35 42	25°28'24	25°51	1°44	9°45	19°23	22°30	20°37	16°46	13°44	29°56	2° 3	3° 4	24°44	15°22								
W17	15 39 38	26°26'23	8♌53	2°15	10°48	20° 9	22°30	20°35	16°49	13°46	29°57	1°52	3° 1	24°51	15°26								
T 18	15 43 35	27°24'20	21°43	2°50	11°50	20°55	22°29	20°34	16°52	13°48	29°59	1°41	2°58	24°57	15°29								
F 19	15 47 32	28°22'16	4♌19	3°29	12°53	21°41	22°D29	20°32	16°54	13°50	0♌ 0	1°30	2°54	25° 4	15°33								
S 20	15 51 28	29°20'10	16°41	4°12	13°57	22°27	22°29	20°30	16°57	13°52	0° 1	1°21	2°51	25°10	15°37								
S 21	15 55 25	0♌18'03	28°51	4°58	15° 0	23°12	22°30	20°28	17° 0	13°55	0° 3	1°14	2°48	25°17	15°41								
M22	15 59 21	1°15'55	10♌51	5°48	16° 4	23°58	22°30	20°26	17° 2	13°57	0° 4	1° 9	2°45	25°24	15°45								
T 23	16 3 18	2°13'45	22°42	6°42	17° 8	24°44	22°31	20°24	17° 5	13°59	0° 5	1° 7	2°42	25°30	15°49								
W24	16 7 14	3°11'34	4♌30	7°38	18°12	25°29	22°31	20°22	17° 8	14° 1	0° 7	1°D 7	2°38	25°37	15°53								
T 25	16 11 11	4° 9'22	16°19	8°38	19°16	26°15	22°32	20°19	17°11	14° 3	0° 8	1° 8	2°35	25°44	15°57								
F 26	16 15 7	5° 7'08	28°13	9°41	20°21	27° 1	22°34	20°17	17°14	14° 5	0° 9	1° 8	2°32	25°50	16° 1								
S 27	16 19 4	6° 4'54	10♌17	10°47	21°25	27°46	22°35	20°15	17°17	14° 8	0°11	1°R 9	2°29	25°57	16° 4								
S 28	16 23 1	7° 2'38	22°38	11°56	22°30	28°32	22°36	20°12	17°20	14°10	0°12	1° 7	2°26	26° 4	16° 8								
M29	16 26 57	8° 0'22	5♃20	13° 7	23°35	29°17	22°38	20° 9	17°23	14°12	0°13	1° 4	2°23	26°10	16°12								
T 30	16 30 54	8°58'04	18°26	14°21	24°40	0♌ 2	22°40	20° 7	17°26	14°14	0°15	0°59	2°19	26°17	16°16								
W31	16 34 50	9♌55'45	1♌58	15♌38	25♃46	0♌48	22♃42	20♌ 4	17♌29	14♌16	0♌16	0♌52	2♌16	26♌24	16♌20								

Delta T = 15m25s

JUNE 2372

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
T 1	16 38 47	10♌53'25	15♌57	16♌58	26♃52	1♌33	22♃44	20°R 1	17♌32	14♌18	0♌17	0°R44	2♌13	26♌30	16♌23								
F 2	16 42 43	11°51'05	0♌18	18°20	27°57	2°18	22°46	19♌58	17°35	14°20	0°19	0♌36	2°10	26°37	16°27								
S 3	16 46 40	12°48'43	14°57	19°45	29° 3	3° 4	22°49	19°55	17°38	14°22	0°20	0°29	2° 7	26°43	16°31								
S 4	16 50 36	13°46'20	29°46	21°13	0♌ 9	3°49	22°52	19°52	17°41	14°24	0°21	0°24	2° 4	26°50	16°34								
M 5	16 54 33	14°43'56	14♌38	22°43	1°15	4°34	22°55	19°49	17°44	14°26	0°23	0°21	2° 0	26°57	16°38								
T 6	16 58 30	15°41'30	29°24	24°15	2°22	5°19	22°58	19°46	17°47	14°28	0°24	0°D20	1°57	27° 3	16°42								
W 7	17 2 26	16°39'04	14♌ 0	25°50	3°28	6° 4	23° 1	19°42	17°51	14°30	0°25	0°21	1°54	27°10	16°45								
T 8	17 6 23	17°36'36	28°19	27°28	4°35	6°49	23° 4	19°39	17°54	14°32	0°27	0°22	1°51	27°17	16°49								
F 9	17 10 19	18°34'06	12♃22	29° 8	5°42	7°34	23° 8	19°36	17°57	14°34	0°28	0°R23	1°48	27°23	16°52								
S 10	17 14 16	19°31'35	26° 7	0♌50	6°49	8°18	23°12	19°32	18° 0	14°36	0°29	0°23	1°44	27°30	16°56								
S 11	17 18 12	20°29'03	9♌34	2°35	7°56	9° 3	23°16	19°29	18° 4	14°38	0°31	0°21	1°41	27°37	16°59								
M12	17 22 9	21°26'30	22°46	4°22	9° 3	9°48	23°20	19°25	18° 7	14°40	0°32	0°18	1°38	27°43	17° 3								
T 13	17 26 5	22°23'55	5♌42	6°12	10°10	10°33	23°24	19°21	18°10	14°42	0°33	0°13	1°35	27°50	17° 6								
W14	17 30 2	23°21'20	18°25	8° 4	11°17	11°17	23°28	19°18	18°14	14°44	0°34	0° 7	1°32	27°57	17°10								
T 15	17 33 59	24°18'43	0♌56	9°59	12°25	12° 2	23°33	19°14	18°17	14°46	0°36	0° 1	1°29	28° 3	17°13								
F 16	17 37 55	25°16'06	13°15	11°56	13°32	12°46	23°37	19°10	18°20	14°47	0°37	29♌55	1°25	28°10	17°17								
S 17	17 41 52	26°13'28	25°24	13°55	14°40	13°31	23°42	19° 6	18°24	14°49	0°38	29°50	1°22	28°17	17°20								
S 18	17 45 48	27°10'49	7♌24	15°56	15°48	14°15	23°47	19° 2	18°27	14°51	0°39	29°47	1°19	28°23	17°23								
M19	17 49 45	28° 8'09	19°18	17°59	16°56	14°59	23°52	18°59	18°31	14°53	0°41	29°45	1°16	28°30	17°26								
T 20	17 53 41	29° 5'29	1♌ 7	20° 4	18° 4	15°44	23°58	18°55	18°34	14°55	0°42	29°D44	1°13	28°36	17°30								
W21	17 57 38	0♌ 2'49	12°54	22°11	19°12	16°28	24° 3	18°50	18°38	14°56	0°43	29°45	1°10	28°43	17°33								
T 22	18 1 35	1° 0'07	24°43	24°19	20°20	17°12	24° 9	18°46	18°41	14°58	0°44	29°46	1° 6	28°50	17°36								
F 23	18 5 31	1°57'26	6♌37	26°28	21°29	17°56	24°14	18°42	18°45	15° 0	0°45	29°48	1° 3	28°56	17°39								
S 24	18 9 28	2°54'44	18°43	28°39	22°37	18°40	24°20	18°38	18°48	15° 1	0°47	29°50	1° 0	29° 3	17°42								
S 25	18 13 24	3°52'01	1♃ 3	0♌50	23°46	19°24	24°26	18°34	18°52	15° 3	0°48	29°R50	0°57	29°10	17°45								
M26	18 17 21	4°49'19	13°42	3° 1	24°54	20° 8	24°32	18°30	18°55	15° 5	0°49	29°50	0°54	29°16	17°48								
T 27	18 21 17	5°46'36	26°45	5°13	26° 3	20°52	24°39	18°26	18°59	15° 6	0°50	29°49	0°50	29°23	17°51								
W28	18 25 14	6°43'53	10♌14	7°25	27°12	21°35	24°45	18°21	19° 2	15° 8	0°51	29°46	0°47	29°30	17°54								
T 29	18 29 10	7°41'10	24°11	9°36	28°21	22°19	24°52	18°17	19° 6	15° 9	0°52	29°44	0°44	29°36	17°57								
F 30	18 33 7	8♌38'27	8♌34	11♌47	29♌30	23♌ 3	24♃58	18♌13	19♌10	15♌11	0♌53	29♌41	0♌41	29♌43	18♌ 0								

Delta T = 15m25s

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SWISS EPHEMERIS for the year 2372

JULY 2372

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	18 37 4	9 ^h 35'43	23 ^h 19	13 ^h 57	0 ^h 39	23 ^h 46	25 ^h 5	18 ^h R 8	19 ^h 13	15 ^h 12	0 ^h 55	29 ^h R38	0 ^h 38	29 ^h 50	18 ^h 3
S 2	18 41 0	10°33'00	8 ^h 19	16° 5	1°48	24°30	25°12	18 ^h 4	19°17	15°14	0°56	29 ^h 37	0°35	29°56	18° 6
M 3	18 44 57	11°30'16	23°26	18°13	2°57	25°13	25°19	18° 0	19°20	15°15	0°57	29°D36	0°31	0 ^h 3	18° 9
T 4	18 48 53	12°27'32	8 ^h 30	20°19	4° 7	25°57	25°27	17°55	19°24	15°17	0°58	29°36	0°28	0° 9	18°11
W 5	18 52 50	13°24'47	23°24	22°23	5°16	26°40	25°34	17°51	19°28	15°18	0°59	29°37	0°25	0°16	18°14
T 6	18 56 46	14°22'02	8 ^h 1	24°26	6°25	27°23	25°41	17°46	19°31	15°19	1° 0	29°38	0°22	0°23	18°17
F 7	19 0 43	15°19'17	22°16	26°27	7°35	28° 7	25°49	17°42	19°35	15°21	1° 1	29°39	0°19	0°29	18°19
S 8	19 4 39	16°16'31	6 ^h 8	28°26	8°45	28°50	25°57	17°38	19°38	15°22	1° 2	29°39	0°16	0°36	18°22
S 9	19 8 36	17°13'45	19°36	0 ^h 23	9°54	29°33	26° 5	17°33	19°42	15°23	1° 3	29°R40	0°12	0°43	18°24
M10	19 12 33	18°10'58	2 ^h 42	2°19	11° 4	0 ^h 16	26°13	17°29	19°46	15°25	1° 4	29°39	0° 9	0°49	18°27
T 11	19 16 29	19° 8'11	15°29	4°12	12°14	0°58	26°21	17°24	19°49	15°26	1° 5	29°38	0° 6	0°56	18°29
W12	19 20 26	20° 5'24	28° 0	6° 3	13°24	1°41	26°29	17°20	19°53	15°27	1° 6	29°37	0° 3	1° 3	18°31
T 13	19 24 22	21° 2'36	10 ^h 17	7°53	14°34	2°24	26°37	17°16	19°57	15°28	1° 7	29°36	0° 0	1° 9	18°34
F 14	19 28 19	21°59'49	22°23	9°40	15°44	3° 7	26°46	17°11	20° 0	15°29	1° 8	29°35	29 ^h 56	1°16	18°36
S 15	19 32 15	22°57'01	4 ^h 21	11°25	16°54	3°49	26°54	17° 7	20° 4	15°30	1° 9	29°34	29°53	1°23	18°38
S 16	19 36 12	23°54'14	16°14	13° 9	18° 4	4°32	27° 3	17° 2	20° 8	15°32	1° 9	29°34	29°50	1°29	18°40
M17	19 40 8	24°51'27	28° 3	14°50	19°14	5°14	27°12	16°58	20°11	15°33	1°10	29°D33	29°47	1°36	18°42
T 18	19 44 5	25°48'39	9 ^h 50	16°29	20°25	5°57	27°20	16°54	20°15	15°34	1°11	29°34	29°44	1°43	18°45
W19	19 48 2	26°45'53	21°39	18° 6	21°35	6°39	27°29	16°49	20°18	15°35	1°12	29°34	29°41	1°49	18°47
T 20	19 51 58	27°43'06	3 ^h 32	19°42	22°46	7°21	27°38	16°45	20°22	15°36	1°13	29°34	29°37	1°56	18°49
F 21	19 55 55	28°40'20	15°31	21°15	23°56	8° 3	27°48	16°41	20°26	15°37	1°14	29°34	29°34	2° 2	18°50
S 22	19 59 51	29°37'34	27°40	22°46	25° 7	8°45	27°57	16°37	20°29	15°37	1°14	29°R34	29°31	2° 9	18°52
S 23	20 3 48	0 ^h 34'49	10 ^h 2	24°15	26°17	9°27	28° 6	16°32	20°33	15°38	1°15	29°34	29°28	2°16	18°54
M24	20 7 44	1°32'04	22° 41	25°42	27°28	10° 9	28°16	16°28	20°36	15°39	1°16	29°34	29°25	2°22	18°56
T 25	20 11 41	2°29'21	5 ^h 41	27° 7	28°39	10°51	28°25	16°24	20°40	15°40	1°17	29°D34	29°22	2°29	18°58
W26	20 15 37	3°26'38	19° 4	28°30	29°50	11°33	28°35	16°20	20°44	15°41	1°17	29°34	29°18	2°36	18°59
T 27	20 19 34	4°23'55	2 ^h 52	29°51	1 ^h 1	12°15	28°45	16°16	20°47	15°42	1°18	29°34	29°15	2°42	19° 1
F 28	20 23 31	5°21'14	17° 6	1 ^h 9	2°12	12°56	28°55	16°12	20°51	15°42	1°19	29°35	29°12	2°49	19° 3
S 29	20 27 27	6°18'33	1 ^h 43	2°26	3°23	13°38	29° 4	16° 8	20°54	15°43	1°20	29°35	29° 9	2°56	19° 4
S 30	20 31 24	7°15'54	16°39	3°40	4°34	14°19	29°15	16° 4	20°58	15°44	1°20	29°36	29° 6	3° 2	19° 5
M31	20 35 20	8 ^h 13'14	1 ^h 47	4 ^h 51	5 ^h 45	15 ^h 0	29 ^h 25	16 ^h 0	21 ^h 1	15 ^h 44	1 ^h 21	29°R36	29 ^h 2	3 ^h 9	19 ^h 7

Delta T = 15m26s

AUGUST 2372

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	20 39 17	9 ^h 10'36	16 ^h 58	6 ^h 0	6 ^h 56	15 ^h 42	29 ^h 35	15°R56	21 ^h 5	15 ^h 45	1 ^h 21	29°R36	28 ^h 59	3 ^h 16	19 ^h 8
W 2	20 43 13	10° 7'58	2 ^h 2	7° 7	8° 8	16°23	29°45	15 ^h 52	21° 8	15°45	1°22	29 ^h 35	28°56	3°22	19°10
T 3	20 47 10	11° 5'21	16°52	8°11	9°19	17° 4	29°55	15°48	21°12	15°46	1°23	29°34	28°53	3°29	19°11
F 4	20 51 6	12° 2'44	1 ^h 19	9°13	10°31	17°45	0 ^h 6	15°44	21°15	15°47	1°23	29°32	28°50	3°35	19°12
S 5	20 55 3	13° 0'07	15°21	10°11	11°42	18°26	0°16	15°41	21°19	15°47	1°24	29°31	28°47	3°42	19°13
S 6	20 59 0	13°57'31	28°56	11° 7	12°54	19° 7	0°27	15°37	21°22	15°47	1°24	29°30	28°43	3°49	19°14
M 7	21 2 56	14°54'56	12 ^h 4	11°59	14° 5	19°48	0°38	15°34	21°26	15°48	1°25	29°D29	28°40	3°55	19°15
T 8	21 6 53	15°52'21	24°49	12°49	15°17	20°28	0°48	15°30	21°29	15°48	1°25	29°30	28°37	4° 2	19°16
W 9	21 10 49	16°49'47	7 ^h 15	13°35	16°28	21° 9	0°59	15°27	21°32	15°49	1°26	29°30	28°34	4° 9	19°17
T 10	21 14 46	17°47'13	19°25	14°17	17°40	21°49	1°10	15°23	21°36	15°49	1°26	29°32	28°31	4°15	19°18
F 11	21 18 42	18°44'40	1 ^h 24	14°56	18°52	22°30	1°21	15°20	21°39	15°49	1°27	29°33	28°28	4°22	19°19
S 12	21 22 39	19°42'08	13°16	15°31	20° 4	23°10	1°32	15°17	21°42	15°49	1°27	29°35	28°24	4°29	19°19
S 13	21 26 35	20°39'37	25° 4	16° 2	21°16	23°50	1°43	15°13	21°46	15°50	1°27	29°R35	28°21	4°35	19°20
M14	21 30 32	21°37'07	6 ^h 51	16°29	22°28	24°30	1°55	15°10	21°49	15°50	1°28	29°35	28°18	4°42	19°21
T 15	21 34 29	22°34'37	18°41	16°51	23°40	25°10	2° 6	15° 7	21°52	15°50	1°28	29°34	28°15	4°49	19°21
W16	21 38 25	23°32'09	0 ^h 35	17° 9	24°52	25°50	2°17	15° 4	21°55	15°50	1°28	29°32	28°12	4°55	19°22
T 17	21 42 22	24°29'42	12°35	17°21	26° 4	26°30	2°28	15° 1	21°59	15°50	1°29	29°28	28° 8	5° 2	19°22
F 18	21 46 18	25°27'16	24°44	17°29	27°16	27°10	2°40	14°59	22° 2	15°50	1°29	29°24	28° 5	5° 9	19°22
S 19	21 50 15	26°24'51	7 ^h 3	17°R31	28°29	27°50	2°51	14°56	22° 5	15°R50	1°29	29°20	28° 2	5°15	19°23
S 20	21 54 11	27°22'27	19°34	17°28	29°41	28°29	3° 3	14°53	22° 8	15°50	1°30	29°16	27°59	5°22	19°23
M21	21 58 8	28°20'05	2 ^h 19	17°20	0 ^h 53	29° 9	3°15	14°50	22°11	15°50	1°30	29°12	27°56	5°28	19°23
T 22	22 2 4	29°17'44	15°20	17° 6	2° 6	29°48	3°26	14°48	22°14	15°50	1°30	29°10	27°53	5°35	19°23
W23	22 6 1	0 ^h 15'25	28°40	16°46	3°18	0 ^h 27	3°38	14°45	22°17	15°50	1°30	29°D 9	27°49	5°42	19°23
T 24	22 9 57	1°13'08	12 ^h 20	16°21	4°31	1° 6	3°50	14°43	22°20	15°50	1°30	29°10	27°46	5°48	19°R23
F 25	22 13 54	2°10'52	26°21	15°50	5°44	1°45	4° 2	14°41	22°23	15°49	1°30	29°11	27°43	5°55	19°23
S 26	22 17 51	3° 8'38	10 ^h 43	15°14	6°56	2°24	4°13	14°39	22°26	15°49	1°31	29°12	27°40	6° 2	19°23
S 27	22 21 47	4° 6'26	25°23	14°34	8° 9	3° 3	4°25	14°37	22°29	15°49	1°31	29°R13	27°37	6° 8	19°23
M28	22 25 44	5° 4'15	10 ^h 18	13°49	9°22	3°42	4°37	14°35	22°32	15°49	1°31	29°13	27°33	6°15	19°23
T 29	22 29 40	6° 2'05	25°20	13° 0	10°35	4°21	4°49	14°33	22°35	15°48	1°31	29°11	27°30	6°22	19°22
W30	22 33 37	6°59'57	10 ^h 20	12° 9	11°48	4°59	5° 1	14°31	22°38	15°48	1°31	29° 7	27°27	6°28	19°22
T 31	22 37 33	7 ^h 57'50	25 ^h 10	11 ^h 15	13 ^h 1	5 ^h 38	5 ^h 14	14 ^h 29	22 ^h 41	15 ^h 48	1°R31	29 ^h 2	27 ^h 24	6 ^h 35	19 ^h 22

Delta T = 15m26s

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SWISS EPHEMERIS for the year 2372

SEPTEMBER 2372

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	22 41 30	8 ^m 55'45	9 ^h 42	10 ^h R21	14 ^h 14	6 ^h 16	5 ^h 26	14 ^h R27	22 ^h 44	15 ^h R47	1 ^h R31	28 ^h R56	27 ^h 21	6 ^h 42	19 ^h R21
S 2	22 45 26	9 ^h 53'41	23 ^h 50	9 ^h m27	15 ^h 27	6 ^h 54	5 ^h 38	14 ^h 26	22 ^h 46	15 ^h 47	1 ^h 31	28 ^h 50	27 ^h 18	6 ^h 48	19 ^h 21
S 3	22 49 23	10 ^h 51'38	7 ^h m31	8 ^h 33	16 ^h 40	7 ^h 32	5 ^h 50	14 ^h 24	22 ^h 49	15 ^h 46	1 ^h 31	28 ^h 45	27 ^h 14	6 ^h 55	19 ^h 20
M 4	22 53 20	11 ^h 49'37	20 ^h 44	7 ^h 43	17 ^h 53	8 ^h 10	6 ^h 3	14 ^h 23	22 ^h 52	15 ^h 46	1 ^h 31	28 ^h 41	27 ^h 11	7 ^h 1	19 ^h 19
T 5	22 57 16	12 ^h 47'37	3 ^h m32	6 ^h 55	19 ^h 6	8 ^h 48	6 ^h 15	14 ^h 21	22 ^h 54	15 ^h 45	1 ^h 31	28 ^h 39	27 ^h 8	7 ^h 8	19 ^h 19
W 6	23 1 13	13 ^h 45'38	15 ^h 57	6 ^h 13	20 ^h 19	9 ^h 26	6 ^h 27	14 ^h 20	22 ^h 57	15 ^h 45	1 ^h 31	28 ^h D38	27 ^h 5	7 ^h 15	19 ^h 18
T 7	23 5 9	14 ^h 43'41	28 ^h 6	5 ^h 35	21 ^h 32	10 ^h 4	6 ^h 40	14 ^h 19	22 ^h 59	15 ^h 44	1 ^h 30	28 ^h 39	27 ^h 2	7 ^h 21	19 ^h 17
F 8	23 9 6	15 ^h 41'45	10 ^h 2 2	5 ^h 5	22 ^h 46	10 ^h 41	6 ^h 52	14 ^h 18	23 ^h 2	15 ^h 43	1 ^h 30	28 ^h 40	26 ^h 59	7 ^h 28	19 ^h 16
S 9	23 13 2	16 ^h 39'50	21 ^h 52	4 ^h 41	23 ^h 59	11 ^h 18	7 ^h 5	14 ^h 17	23 ^h 5	15 ^h 43	1 ^h 30	28 ^h 41	26 ^h 55	7 ^h 35	19 ^h 15
S 10	23 16 59	17 ^h 37'57	3 ^h m39	4 ^h 25	25 ^h 13	11 ^h 56	7 ^h 17	14 ^h 16	23 ^h 7	15 ^h 42	1 ^h 30	28 ^h R42	26 ^h 52	7 ^h 41	19 ^h 14
M 11	23 20 55	18 ^h 36'05	15 ^h 28	4 ^h D18	26 ^h 26	12 ^h 33	7 ^h 30	14 ^h 16	23 ^h 9	15 ^h 41	1 ^h 30	28 ^h 40	26 ^h 49	7 ^h 48	19 ^h 13
T 12	23 24 52	19 ^h 34'15	27 ^h 22	4 ^h 19	27 ^h 40	13 ^h 10	7 ^h 42	14 ^h 15	23 ^h 12	15 ^h 41	1 ^h 29	28 ^h 36	26 ^h 46	7 ^h 55	19 ^h 12
W 13	23 28 49	20 ^h 32'26	9 ^h m24	4 ^h 29	28 ^h 53	13 ^h 47	7 ^h 55	14 ^h 14	23 ^h 14	15 ^h 40	1 ^h 29	28 ^h 30	26 ^h 43	8 ^h 1	19 ^h 11
T 14	23 32 45	21 ^h 30'39	21 ^h 36	4 ^h 48	0 ^h m 7	14 ^h 24	8 ^h 8	14 ^h 14	23 ^h 16	15 ^h 39	1 ^h 29	28 ^h 22	26 ^h 39	8 ^h 8	19 ^h 10
F 15	23 36 42	22 ^h 28'54	4 ^h m 0	5 ^h 15	1 ^h 20	15 ^h 0	8 ^h 20	14 ^h 14	23 ^h 19	15 ^h 38	1 ^h 29	28 ^h 13	26 ^h 36	8 ^h 15	19 ^h 9
S 16	23 40 38	23 ^h 27'11	16 ^h 35	5 ^h 52	2 ^h 34	15 ^h 37	8 ^h 33	14 ^h 13	23 ^h 21	15 ^h 37	1 ^h 28	28 ^h 3	26 ^h 33	8 ^h 21	19 ^h 7
S 17	23 44 35	24 ^h 25'29	29 ^h 22	6 ^h 36	3 ^h 48	16 ^h 13	8 ^h 46	14 ^h 13	23 ^h 23	15 ^h 36	1 ^h 28	27 ^h 53	26 ^h 30	8 ^h 28	19 ^h 6
M 18	23 48 31	25 ^h 23'50	12 ^h 21	7 ^h 29	5 ^h 2	16 ^h 50	8 ^h 58	14 ^h D13	23 ^h 25	15 ^h 36	1 ^h 28	27 ^h 45	26 ^h 27	8 ^h 35	19 ^h 4
T 19	23 52 28	26 ^h 22'12	25 ^h 32	8 ^h 29	6 ^h 15	17 ^h 26	9 ^h 11	14 ^h 13	23 ^h 27	15 ^h 35	1 ^h 27	27 ^h 39	26 ^h 24	8 ^h 41	19 ^h 3
W 20	23 56 24	27 ^h 20'37	8 ^h m57	9 ^h 36	7 ^h 29	18 ^h 2	9 ^h 24	14 ^h 13	23 ^h 29	15 ^h 34	1 ^h 27	27 ^h 35	26 ^h 20	8 ^h 48	19 ^h 1
T 21	0 0 21	28 ^h 19'03	22 ^h 35	10 ^h 50	8 ^h 43	18 ^h 38	9 ^h 37	14 ^h 14	23 ^h 31	15 ^h 33	1 ^h 26	27 ^h D33	26 ^h 17	8 ^h 54	19 ^h 0
F 22	0 4 18	29 ^h 17'32	6 ^h 28	12 ^h 9	9 ^h 57	19 ^h 13	9 ^h 50	14 ^h 14	23 ^h 33	15 ^h 32	1 ^h 26	27 ^h 33	26 ^h 14	9 ^h 1	18 ^h 58
S 23	0 8 14	0 ^h 16'03	20 ^h 36	13 ^h 34	11 ^h 11	19 ^h 49	10 ^h 2	14 ^h 14	23 ^h 35	15 ^h 31	1 ^h 26	27 ^h R34	26 ^h 11	9 ^h 8	18 ^h 56
S 24	0 12 11	1 ^h 14'37	4 ^h m57	15 ^h 4	12 ^h 25	20 ^h 24	10 ^h 15	14 ^h 15	23 ^h 37	15 ^h 29	1 ^h 25	27 ^h 34	26 ^h 8	9 ^h 14	18 ^h 55
M 25	0 16 7	2 ^h 13'12	19 ^h 31	16 ^h 37	13 ^h 39	21 ^h 0	10 ^h 28	14 ^h 15	23 ^h 39	15 ^h 28	1 ^h 25	27 ^h 32	26 ^h 5	9 ^h 21	18 ^h 53
T 26	0 20 4	3 ^h 11'50	4 ^h m11	18 ^h 15	14 ^h 53	21 ^h 35	10 ^h 41	14 ^h 16	23 ^h 41	15 ^h 27	1 ^h 24	27 ^h 28	26 ^h 1	9 ^h 28	18 ^h 51
W 27	0 24 0	4 ^h 10'29	18 ^h 54	19 ^h 55	16 ^h 8	22 ^h 10	10 ^h 54	14 ^h 17	23 ^h 43	15 ^h 26	1 ^h 24	27 ^h 21	25 ^h 58	9 ^h 34	18 ^h 49
T 28	0 27 57	5 ^h 9'11	3 ^h m30	21 ^h 38	17 ^h 22	22 ^h 45	11 ^h 7	14 ^h 18	23 ^h 44	15 ^h 25	1 ^h 23	27 ^h 12	25 ^h 55	9 ^h 41	18 ^h 47
F 29	0 31 53	6 ^h 7'54	17 ^h 53	23 ^h 22	18 ^h 36	23 ^h 20	11 ^h 20	14 ^h 19	23 ^h 46	15 ^h 24	1 ^h 22	27 ^h 1	25 ^h 52	9 ^h 48	18 ^h 45
S 30	0 35 50	7 ^h m 6'39	1 ^h m57	25 ^h m 9	19 ^h m50	23 ^h 54	11 ^h 33	14 ^h 20	23 ^h 47	15 ^h 22	1 ^h 22	26 ^h 50	25 ^h 49	9 ^h 54	18 ^h 43

Delta T = 15m26s

OCTOBER 2372

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	0 39 46	8 ^h 5'27	15 ^h m37	26 ^h m56	21 ^h m 5	24 ^h 28	11 ^h 46	14 ^h 21	23 ^h 49	15 ^h R21	1 ^h R21	26 ^h R40	25 ^h 45	10 ^h 1	18 ^h R41
M 2	0 43 43	9 ^h 4'16	28 ^h 51	28 ^h 44	22 ^h 19	25 ^h 3	11 ^h 59	14 ^h 23	23 ^h 51	15 ^h 20	1 ^h 21	26 ^h 32	25 ^h 42	10 ^h 8	18 ^h 39
T 3	0 47 40	10 ^h 3'06	11 ^h m40	0 ^h 33	23 ^h 33	25 ^h 37	12 ^h 12	14 ^h 24	23 ^h 52	15 ^h 19	1 ^h 20	26 ^h 26	25 ^h 39	10 ^h 14	18 ^h 37
W 4	0 51 36	11 ^h 1'59	24 ^h 7	2 ^h 22	24 ^h 48	26 ^h 11	12 ^h 25	14 ^h 25	23 ^h 53	15 ^h 17	1 ^h 19	26 ^h 23	25 ^h 36	10 ^h 21	18 ^h 35
T 5	0 55 33	12 ^h 0'53	6 ^h m16	4 ^h 12	26 ^h 2	26 ^h 44	12 ^h 38	14 ^h 27	23 ^h 55	15 ^h 16	1 ^h 19	26 ^h 22	25 ^h 33	10 ^h 28	18 ^h 32
F 6	0 59 29	12 ^h 59'49	18 ^h 13	6 ^h 1	27 ^h 17	27 ^h 18	12 ^h 50	14 ^h 29	23 ^h 56	15 ^h 15	1 ^h 18	26 ^h D22	25 ^h 30	10 ^h 34	18 ^h 30
S 7	1 3 26	13 ^h 58'47	0 ^h m 3	7 ^h 50	28 ^h 31	27 ^h 51	13 ^h 3	14 ^h 31	23 ^h 57	15 ^h 13	1 ^h 17	26 ^h R22	25 ^h 26	10 ^h 41	18 ^h 28
S 8	1 7 22	14 ^h 57'46	11 ^h 51	9 ^h 38	29 ^h 46	28 ^h 25	13 ^h 16	14 ^h 32	23 ^h 58	15 ^h 12	1 ^h 17	26 ^h 21	25 ^h 23	10 ^h 47	18 ^h 25
M 9	1 11 19	15 ^h 56'48	23 ^h 42	11 ^h 26	1 ^h 0	28 ^h 58	13 ^h 29	14 ^h 34	24 ^h 0	15 ^h 10	1 ^h 16	26 ^h 18	25 ^h 20	10 ^h 54	18 ^h 23
T 10	1 15 15	16 ^h 55'50	5 ^h m41	13 ^h 14	2 ^h 15	29 ^h 31	13 ^h 42	14 ^h 37	24 ^h 1	15 ^h 9	1 ^h 15	26 ^h 12	25 ^h 17	11 ^h 1	18 ^h 20
W 11	1 19 12	17 ^h 54'55	17 ^h 51	15 ^h 1	3 ^h 29	0 ^h 3	13 ^h 55	14 ^h 39	24 ^h 2	15 ^h 8	1 ^h 14	26 ^h 4	25 ^h 14	11 ^h 7	18 ^h 18
T 12	1 23 9	18 ^h 54'02	0 ^h m15	16 ^h 47	4 ^h 44	0 ^h 36	14 ^h 8	14 ^h 41	24 ^h 3	15 ^h 6	1 ^h 14	25 ^h 54	25 ^h 10	11 ^h 14	18 ^h 15
F 13	1 27 5	19 ^h 53'10	12 ^h 55	18 ^h 32	5 ^h 59	1 ^h 8	14 ^h 21	14 ^h 43	24 ^h 4	15 ^h 5	1 ^h 13	25 ^h 41	25 ^h 7	11 ^h 21	18 ^h 13
S 14	1 31 2	20 ^h 52'21	25 ^h 49	20 ^h 17	7 ^h 13	1 ^h 40	14 ^h 34	14 ^h 46	24 ^h 5	15 ^h 3	1 ^h 12	25 ^h 28	25 ^h 4	11 ^h 27	18 ^h 10
S 15	1 34 58	21 ^h 51'33	8 ^h m58	22 ^h 1	8 ^h 28	2 ^h 12	14 ^h 47	14 ^h 48	24 ^h 5	15 ^h 2	1 ^h 11	25 ^h 15	25 ^h 1	11 ^h 34	18 ^h 8
M 16	1 38 55	22 ^h 50'48	22 ^h 18	23 ^h 45	9 ^h 43	2 ^h 44	15 ^h 0	14 ^h 51	24 ^h 6	15 ^h 0	1 ^h 10	25 ^h 4	24 ^h 58	11 ^h 41	18 ^h 5
T 17	1 42 51	23 ^h 50'05	5 ^h m50	25 ^h 27	10 ^h 58	3 ^h 15	15 ^h 13	14 ^h 54	24 ^h 7	14 ^h 59	1 ^h 9	24 ^h 55	24 ^h 55	11 ^h 47	18 ^h 2
W 18	1 46 48	24 ^h 49'24	19 ^h 31	27 ^h 9	12 ^h 13	3 ^h									

SWISS EPHEMERIS for the year 2372

NOVEMBER 2372

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	2 42 0	8♏43'46	1♌58	19♏46	29♏42	10♏42	18♏24	15♌45	24°R12	14°R34	0°R55	23°R22	24♁7	13♏27	17°R19
T 2	2 45 56	9°43'36	14° 8	21°18	0♏58	11° 9	18°37	15°49	24♁11	14♏33	0♏55	23♁20	24° 4	13°34	17♁16
F 3	2 49 53	10°43'29	26° 5	22°50	2°13	11°37	18°49	15°53	24°11	14°31	0°53	23°D20	24° 1	13°40	17°13
S 4	2 53 49	11°43'23	7♏55	24°22	3°28	12° 4	19° 2	15°57	24°11	14°29	0°52	23°R20	23°57	13°47	17°10
S 5	2 57 46	12°43'18	19°43	25°53	4°43	12°31	19°14	16° 2	24°11	14°27	0°51	23°20	23°54	13°54	17° 7
M 6	3 1 42	13°43'15	1♋35	27°23	5°58	12°58	19°27	16° 6	24°10	14°26	0°50	23°18	23°51	14° 0	17° 4
T 7	3 5 39	14°43'14	13°36	28°53	7°13	13°24	19°39	16°10	24°10	14°24	0°49	23°14	23°48	14° 7	17° 1
W 8	3 9 36	15°43'14	25°51	0♏23	8°29	13°50	19°51	16°15	24° 9	14°22	0°48	23° 8	23°45	14°14	16°58
T 9	3 13 32	16°43'16	8♏23	1°52	9°44	14°16	20° 3	16°20	24° 9	14°21	0°47	22°59	23°42	14°20	16°54
F 10	3 17 29	17°43'20	21°14	3°20	10°59	14°41	20°16	16°24	24° 8	14°19	0°46	22°49	23°38	14°27	16°51
S 11	3 21 25	18°43'25	4♌25	4°48	12°14	15° 6	20°28	16°29	24° 8	14°17	0°45	22°37	23°35	14°34	16°48
S 12	3 25 22	19°43'32	17°55	6°16	13°30	15°31	20°40	16°34	24° 7	14°16	0°43	22°26	23°32	14°40	16°45
M13	3 29 18	20°43'41	1♏40	7°43	14°45	15°55	20°52	16°39	24° 6	14°14	0°42	22°17	23°29	14°47	16°42
T 14	3 33 15	21°43'52	15°38	9° 9	16° 0	16°19	21° 4	16°44	24° 6	14°12	0°41	22° 9	23°26	14°54	16°39
W15	3 37 11	22°44'05	29°44	10°34	17°15	16°43	21°16	16°49	24° 5	14°11	0°40	22° 5	23°22	15° 0	16°36
T 16	3 41 8	23°44'19	13♁54	11°59	18°31	17° 6	21°28	16°54	24° 4	14° 9	0°39	22° 3	23°19	15° 7	16°33
F 17	3 45 5	24°44'36	28° 6	13°24	19°46	17°29	21°40	16°59	24° 3	14° 7	0°38	22°D 2	23°16	15°14	16°30
S 18	3 49 1	25°44'54	12♏16	14°47	21° 1	17°52	21°52	17° 4	24° 2	14° 6	0°37	22° 3	23°13	15°20	16°27
S 19	3 52 58	26°45'15	26°24	16°10	22°17	18°14	22° 3	17° 9	24° 1	14° 4	0°36	22°R 4	23°10	15°27	16°24
M20	3 56 54	27°45'37	10♏27	17°31	23°32	18°36	22°15	17°15	24° 0	14° 2	0°35	22° 3	23° 7	15°34	16°21
T 21	4 0 51	28°46'01	24°26	18°52	24°47	18°58	22°27	17°20	23°59	14° 1	0°33	22° 0	23° 3	15°40	16°18
W22	4 4 47	29°46'28	8♏19	20°11	26° 3	19°19	22°38	17°26	23°58	13°59	0°32	21°55	23° 0	15°47	16°15
T 23	4 8 44	0♏46'56	22° 4	21°29	27°18	19°39	22°50	17°31	23°57	13°58	0°31	21°48	22°57	15°54	16°12
F 24	4 12 40	1°47'25	5♏38	22°46	28°34	20° 0	23° 1	17°37	23°55	13°56	0°30	21°39	22°54	16° 0	16° 9
S 25	4 16 37	2°47'57	19° 0	24° 1	29°49	20°19	23°13	17°42	23°54	13°54	0°29	21°30	22°51	16° 7	16° 6
S 26	4 20 34	3°48'30	2♏ 8	25°14	1♏ 4	20°39	23°24	17°48	23°53	13°53	0°28	21°22	22°47	16°13	16° 3
M27	4 24 30	4°49'05	14°59	26°25	2°20	20°58	23°35	17°54	23°51	13°51	0°27	21°15	22°44	16°20	16° 0
T 28	4 28 27	5°49'41	27°34	27°33	3°35	21°16	23°47	18° 0	23°50	13°50	0°26	21°10	22°41	16°27	15°58
W29	4 32 23	6°50'18	9♏53	28°39	4°51	21°34	23°58	18° 6	23°48	13°48	0°24	21° 7	22°38	16°33	15°55
T 30	4 36 20	7♏50'57	21♁59	29♏41	6♏ 6	21♏51	24♏ 9	18♁11	23♁47	13♁47	0♏23	21°D 6	22♁35	16♁40	15♁52

Delta T = 15m27s

DECEMBER 2372

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	4 40 16	8♏51'37	3♏55	0♏40	7♏21	22♏ 8	24♏20	18♁17	23°R45	13°R45	0°R22	21♁7	22♁32	16♏47	15°R49
S 2	4 44 13	9°52'17	15°44	1°34	8°37	22°25	24°30	18°23	23♁43	13♁44	0♏21	21° 9	22°28	16°53	15♁46
S 3	4 48 9	10°52'59	27°32	2°24	9°52	22°41	24°41	18°29	23°42	13°42	0°20	21°10	22°25	17° 0	15°44
M 4	4 52 6	11°53'42	9♋23	3° 9	11° 8	22°56	24°52	18°36	23°40	13°41	0°19	21°R11	22°22	17° 7	15°41
T 5	4 56 3	12°54'26	21°24	3°47	12°23	23°11	25° 3	18°42	23°38	13°39	0°18	21°11	22°19	17°13	15°38
W 6	4 59 59	13°55'11	3♏38	4°19	13°39	23°25	25°13	18°48	23°37	13°38	0°17	21° 9	22°16	17°20	15°36
T 7	5 3 56	14°55'57	16°10	4°43	14°54	23°39	25°24	18°54	23°35	13°37	0°16	21° 5	22°13	17°27	15°33
F 8	5 7 52	15°56'44	29° 4	4°59	16° 9	23°52	25°34	19° 0	23°33	13°35	0°15	21° 0	22° 9	17°33	15°31
S 9	5 11 49	16°57'32	12♁22	5°R 6	17°25	24° 5	25°44	19° 7	23°31	13°34	0°13	20°54	22° 6	17°40	15°28
S 10	5 15 45	17°58'21	26° 4	5° 3	18°40	24°17	25°54	19°13	23°29	13°32	0°12	20°49	22° 3	17°47	15°26
M11	5 19 42	18°59'11	10♏ 7	4°49	19°56	24°29	26° 5	19°20	23°27	13°31	0°11	20°44	22° 0	17°53	15°23
T 12	5 23 38	20° 0'02	24°28	4°24	21°11	24°39	26°15	19°26	23°25	13°30	0°10	20°40	21°57	18° 0	15°21
W13	5 27 35	21° 0'54	9♁ 1	3°47	22°27	24°50	26°24	19°33	23°23	13°29	0° 9	20°38	21°53	18° 7	15°18
T 14	5 31 32	22° 1'47	23°40	3° 0	23°42	24°59	26°34	19°39	23°21	13°27	0° 8	20°D38	21°50	18°13	15°16
F 15	5 35 28	23° 2'41	8♏18	2° 2	24°58	25° 8	26°44	19°46	23°19	13°26	0° 7	20°39	21°47	18°20	15°14
S 16	5 39 25	24° 3'36	22°49	0°54	26°13	25°17	26°54	19°52	23°17	13°25	0° 6	20°40	21°44	18°27	15°12
S 17	5 43 21	25° 4'33	7♏10	29♏39	27°28	25°24	27° 3	19°59	23°14	13°24	0° 5	20°42	21°41	18°33	15° 9
M18	5 47 18	26° 5'30	21°19	28°19	28°44	25°31	27°12	20° 5	23°12	13°23	0° 4	20°R43	21°38	18°40	15° 7
T 19	5 51 14	27° 6'29	5♏13	26°56	29°59	25°38	27°22	20°12	23°10	13°21	0° 3	20°42	21°34	18°47	15° 5
W20	5 55 11	28° 7'29	18°53	25°34	1♁15	25°43	27°31	20°19	23° 8	13°20	0° 2	20°41	21°31	18°53	15° 3
T 21	5 59 7	29° 8'30	2♏18	24°14	2°30	25°48	27°40	20°26	23° 5	13°19	0° 1	20°39	21°28	19° 0	15° 1
F 22	6 3 4	0♏ 9'32	15°29	23° 0	3°46	25°52	27°49	20°32	23° 3	13°18	0° 0	20°36	21°25	19° 7	14°59
S 23	6 7 1	1°10'34	28°26	21°53	5° 1	25°56	27°58	20°39	23° 1	13°17	29♁59	20°33	21°22	19°13	14°57
S 24	6 10 57	2°11'38	11♏10	20°56	6°17	25°58	28° 6	20°46	22°58	13°16	29°58	20°30	21°19	19°20	14°55
M25	6 14 54	3°12'43	23°41	20° 8	7°32	26° 0	28°15	20°53	22°56	13°15	29°57	20°27	21°15	19°27	14°54
T 26	6 18 50	4°13'48	6♁ 1	19°32	8°48	26° 1	28°24	21° 0	22°54	13°14	29°57	20°26	21°12	19°33	14°52
W27	6 22 47	5°14'53	18° 9	19° 7	10° 3	26°R 1	28°32	21° 7	22°51	13°13	29°56	20°D25	21° 9	19°40	14°50
T 28	6 26 43	6°15'59	0♏ 9	18°52	11°19	26° 1	28°40	21°14	22°49	13°13	29°55	20°25	21° 6	19°47	14°49
F 29	6 30 40	7°17'06	12° 2	18°D48	12°34	26° 0	28°48	21°20	22°46	13°12	29°54	20°26	21° 3	19°53	14°47
S 30	6 34 37	8°18'12	23°50	18°53	13°50	25°58	28°56	21°27	22°44	13°11	29°53	20°28	20°59	20° 0	14°45
S 31	6 38 33	9♁19'19	5♋38	19♏ 7	15♁ 5	25♏55	29♏ 4	21♁34	22♁41	13♁10	29♁52	20°29	20°56	20♏ 7	14♁44

Delta T = 15m27s

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