

SWISS EPHEMERIS for the year 3421 BCE

JANUARY 3421 BCE (-3420) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
S 1	4 48 28	14 ^h 50 ^m 09 ^s	10 ^h 02 ^m 25 ^s	8 ^h 13 ^m	11 ^h R 0	13 ^h 56 ^m	10 ^h 39 ^m	1 ^h 12 ^m	21 ^h R42	26 ^h 36 ^m	19 ^h 33 ^m	21 ^h 02 ^m 25 ^s	20 ^h 02 ^m 07 ^s	16 ^h 31 ^m	n.a.		
S 2	4 52 25	15 ^h 50 ^m 17 ^s	24 ^h 50 ^m	10 ^h 0	10 ^h 52 ^m	14 ^h 5	10 ^h 45 ^m	1 ^h 15 ^m	21 ^h 04 ^m	26 ^h 38 ^m	19 ^h 35 ^m	21 ^h R25	20 ^h 4	16 ^h 38 ^m	n.a.		
M 3	4 56 22	16 ^h 50 ^m 24 ^s	9 ^h 11 ^m 22 ^s	11 ^h 48 ^m	10 ^h 40 ^m	14 ^h 14 ^m	10 ^h 51 ^m	1 ^h 19 ^m	21 ^h 37 ^m	26 ^h 40 ^m	19 ^h 36 ^m	21 ^h 24	20 ^h 1	16 ^h 44 ^m	n.a.		
T 4	5 0 18	17 ^h 50 ^m 28 ^s	23 ^h 57 ^m	13 ^h 38 ^m	10 ^h 27 ^m	14 ^h 24 ^m	10 ^h 57 ^m	1 ^h 23 ^m	21 ^h 35 ^m	26 ^h 43 ^m	19 ^h 37 ^m	21 ^h 20	19 ^h 58 ^m	16 ^h 51 ^m	n.a.		
W 5	5 4 15	18 ^h 50 ^m 31 ^s	8 ^h 13 ^m 30 ^s	15 ^h 28 ^m	10 ^h 10 ^m	14 ^h 35 ^m	11 ^h 3	1 ^h 27 ^m	21 ^h 33 ^m	26 ^h 45 ^m	19 ^h 39 ^m	21 ^h 14	19 ^h 54 ^m	16 ^h 58 ^m	n.a.		
T 6	5 8 11	19 ^h 50 ^m 31 ^s	22 ^h 52 ^m	17 ^h 19 ^m	9 ^h 51 ^m	14 ^h 46 ^m	11 ^h 10 ^m	1 ^h 31 ^m	21 ^h 31 ^m	26 ^h 47 ^m	19 ^h 40 ^m	21 ^h 5	19 ^h 51 ^m	17 ^h 4	n.a.		
F 7	5 12 8	20 ^h 50 ^m 29 ^s	6 ^h 59 ^m 59 ^s	19 ^h 11 ^m	9 ^h 30 ^m	14 ^h 58 ^m	11 ^h 17 ^m	1 ^h 35 ^m	21 ^h 29 ^m	26 ^h 50 ^m	19 ^h 41 ^m	20 ^h 55	19 ^h 48 ^m	17 ^h 11 ^m	n.a.		
S 8	5 16 4	21 ^h 50 ^m 25 ^s	20 ^h 45 ^m	21 ^h 5	9 ^h 7	15 ^h 10 ^m	11 ^h 23 ^m	1 ^h 40 ^m	21 ^h 26 ^m	26 ^h 52 ^m	19 ^h 43 ^m	20 ^h 45	19 ^h 45 ^m	17 ^h 18 ^m	n.a.		
S 9	5 20 1	22 ^h 50 ^m 19 ^s	4 ^h 07 ^m	22 ^h 59 ^m	8 ^h 41 ^m	15 ^h 23 ^m	11 ^h 30 ^m	1 ^h 44 ^m	21 ^h 24 ^m	26 ^h 54 ^m	19 ^h 44 ^m	20 ^h 35	19 ^h 42 ^m	17 ^h 24 ^m	n.a.		
M10	5 23 57	23 ^h 50 ^m 10 ^s	17 ^h 5	24 ^h 54 ^m	8 ^h 13 ^m	15 ^h 36 ^m	11 ^h 38 ^m	1 ^h 49 ^m	21 ^h 22 ^m	26 ^h 56 ^m	19 ^h 45 ^m	20 ^h 28	19 ^h 38 ^m	17 ^h 31 ^m	n.a.		
T 11	5 27 54	24 ^h 49 ^m 59 ^s	29 ^h 41 ^m	26 ^h 50 ^m	7 ^h 44 ^m	15 ^h 50 ^m	11 ^h 45 ^m	1 ^h 53 ^m	21 ^h 20 ^m	26 ^h 59 ^m	19 ^h 46 ^m	20 ^h 22	19 ^h 35 ^m	17 ^h 38 ^m	n.a.		
W12	5 31 51	25 ^h 49 ^m 45 ^s	11 ^h 15 ^m 56 ^s	28 ^h 46 ^m	7 ^h 12 ^m	16 ^h 5	11 ^h 52 ^m	1 ^h 58 ^m	21 ^h 18 ^m	27 ^h 1	19 ^h 47 ^m	20 ^h 19	19 ^h 32 ^m	17 ^h 44 ^m	n.a.		
T 13	5 35 47	26 ^h 49 ^m 29 ^s	23 ^h 58 ^m	0 ^h 34 ^m	6 ^h 39 ^m	16 ^h 19 ^m	12 ^h 0	2 ^h 3	21 ^h 16 ^m	27 ^h 3	19 ^h 49 ^m	20 ^h D18	19 ^h 29	17 ^h 51 ^m	n.a.		
F 14	5 39 44	27 ^h 49 ^m 10 ^s	5 ^h 54 ^m 49 ^s	2 ^h 41 ^m	6 ^h 4	16 ^h 35 ^m	12 ^h 8	2 ^h 8	21 ^h 14 ^m	27 ^h 5	19 ^h 50 ^m	20 ^h 18	19 ^h 26 ^m	17 ^h 58 ^m	n.a.		
S 15	5 43 40	28 ^h 48 ^m 49 ^s	17 ^h 36 ^m	4 ^h 40 ^m	5 ^h 28 ^m	16 ^h 50 ^m	12 ^h 16 ^m	2 ^h 13 ^m	21 ^h 12 ^m	27 ^h 8	19 ^h 51 ^m	20 ^h R19	19 ^h 23	18 ^h 4	n.a.		
S 16	5 47 37	29 ^h 48 ^m 25 ^s	29 ^h 25 ^m	6 ^h 38 ^m	4 ^h 51 ^m	17 ^h 7	12 ^h 24 ^m	2 ^h 18 ^m	21 ^h 10 ^m	27 ^h 10 ^m	19 ^h 52 ^m	20 ^h 18	19 ^h 19	18 ^h 11 ^m	n.a.		
M17	5 51 33	0 ^h 37 ^m 47 ^s 59 ^s	11 ^h 02 ^m	8 ^h 36 ^m	4 ^h 14 ^m	17 ^h 23 ^m	12 ^h 32 ^m	2 ^h 23 ^m	21 ^h 8	27 ^h 12 ^m	19 ^h 53 ^m	20 ^h 16	19 ^h 16	18 ^h 18 ^m	n.a.		
T 18	5 55 30	1 ^h 47 ^m 31 ^s	23 ^h 26 ^m	10 ^h 34 ^m	3 ^h 36 ^m	17 ^h 40 ^m	12 ^h 40 ^m	2 ^h 28 ^m	21 ^h 7	27 ^h 14 ^m	19 ^h 54 ^m	20 ^h 12	19 ^h 13	18 ^h 24 ^m	n.a.		
W19	5 59 26	2 ^h 47 ^m 00 ^s	5 ^h 11 ^m 46 ^s	12 ^h 32 ^m	2 ^h 57 ^m	17 ^h 58 ^m	12 ^h 48 ^m	2 ^h 33 ^m	21 ^h 5	27 ^h 17 ^m	19 ^h 55 ^m	20 ^h 5	19 ^h 10	18 ^h 31 ^m	n.a.		
T 20	6 3 23	3 ^h 46 ^m 26 ^s	18 ^h 22 ^m	14 ^h 28 ^m	2 ^h 19 ^m	18 ^h 16 ^m	12 ^h 57 ^m	2 ^h 38 ^m	21 ^h 3	27 ^h 19 ^m	19 ^h 56 ^m	19 ^h 55	19 ^h 7	18 ^h 37 ^m	n.a.		
F 21	6 7 20	4 ^h 45 ^m 51 ^s	1 ^h 01 ^m 14 ^s	16 ^h 24 ^m	1 ^h 41 ^m	18 ^h 34 ^m	13 ^h 6	2 ^h 44 ^m	21 ^h 1	27 ^h 21 ^m	19 ^h 56 ^m	19 ^h 43	19 ^h 4	18 ^h 44 ^m	n.a.		
S 22	6 11 16	5 ^h 45 ^m 13 ^s	14 ^h 24 ^m	18 ^h 18 ^m	1 ^h 4	18 ^h 53 ^m	13 ^h 14 ^m	2 ^h 49 ^m	21 ^h 0	27 ^h 24 ^m	19 ^h 57 ^m	19 ^h 31	19 ^h 0	18 ^h 51 ^m	n.a.		
S 23	6 15 13	6 ^h 44 ^m 32 ^s	27 ^h 47 ^m	20 ^h 9	0 ^h 27 ^m	19 ^h 12 ^m	13 ^h 23 ^m	2 ^h 55 ^m	20 ^h 58 ^m	27 ^h 26 ^m	19 ^h 58 ^m	19 ^h 18	18 ^h 57	18 ^h 57 ^m	n.a.		
M24	6 19 9	7 ^h 43 ^m 50 ^s	11 ^h 02 ^m 41 ^s	21 ^h 59 ^m	29 ^h 15 ^m	19 ^h 31 ^m	13 ^h 32 ^m	3 ^h 0	20 ^h 57 ^m	27 ^h 28 ^m	19 ^h 59 ^m	19 ^h 8	18 ^h 54	19 ^h 4	n.a.		
T 25	6 23 6	8 ^h 43 ^m 06 ^s	25 ^h 9	23 ^h 45 ^m	29 ^h 17 ^m	19 ^h 51 ^m	13 ^h 42 ^m	3 ^h 6	20 ^h 55 ^m	27 ^h 30 ^m	20 ^h 0	18 ^h 59	18 ^h 51	19 ^h 11 ^m	n.a.		
W26	6 27 2	9 ^h 42 ^m 19 ^s	9 ^h 11 ^m 3	25 ^h 28 ^m	28 ^h 44 ^m	20 ^h 11 ^m	13 ^h 51 ^m	3 ^h 12 ^m	20 ^h 54 ^m	27 ^h 32 ^m	20 ^h 0	18 ^h 54	18 ^h 48	19 ^h 17 ^m	n.a.		
T 27	6 30 59	10 ^h 41 ^m 30 ^s	23 ^h 1	27 ^h 8	28 ^h 13 ^m	20 ^h 32 ^m	14 ^h 0	3 ^h 18 ^m	20 ^h 52 ^m	27 ^h 35 ^m	20 ^h 1	18 ^h 51	18 ^h 44	19 ^h 24 ^m	n.a.		
F 28	6 34 55	11 ^h 40 ^m 40 ^s	7 ^h 14 ^m	28 ^h 43 ^m	27 ^h 43 ^m	20 ^h 52 ^m	14 ^h 10 ^m	3 ^h 24 ^m	20 ^h 51 ^m	27 ^h 37 ^m	20 ^h 2	18 ^h 50	18 ^h 41	19 ^h 31 ^m	n.a.		
S 29	6 38 52	12 ^h 39 ^m 47 ^s	21 ^h 9	0 ^h 14 ^m	27 ^h 16 ^m	21 ^h 14 ^m	14 ^h 19 ^m	3 ^h 30 ^m	20 ^h 49 ^m	27 ^h 39 ^m	20 ^h 2	18 ^h 50	18 ^h 38	19 ^h 37 ^m	n.a.		
S 30	6 42 49	13 ^h 38 ^m 53 ^s	5 ^h 11 ^m 18 ^s	1 ^h 39 ^m	26 ^h 50 ^m	21 ^h 35 ^m	14 ^h 29 ^m	3 ^h 36 ^m	20 ^h 48 ^m	27 ^h 41 ^m	20 ^h 3	18 ^h 50	18 ^h 35	19 ^h 44 ^m	n.a.		
M31	6 46 45	14 ^h 37 ^m 56 ^s	19 ^h 11 ^m 28 ^s	2 ^h 59 ^m	26 ^h 17 ^m 27 ^s	21 ^h 57 ^m	14 ^h 39 ^m	3 ^h 42 ^m	20 ^h 47 ^m	27 ^h 44 ^m	20 ^h 4	18 ^h 47	18 ^h 32	19 ^h 51 ^m	n.a.		

Delta T = 25h38m17s Julian Calendar 1 Jan. 3421 BCE == Greg. Calendar 4 Dec. 3422 BCE
 The year -3420 astronomical counting style corresponds to year 3421 B.C.E historical counting style.

FEBRUARY 3421 BCE (-3420) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
T 1	6 50 42	15 ^h 36 ^m 58 ^s	3 ^h 17 ^m 37 ^s	4 ^h 14 ^m	26 ^h R 6	22 ^h 19 ^m	14 ^h 49 ^m	3 ^h 48 ^m	20 ^h R46	27 ^h 46 ^m	20 ^h 4	18 ^h R42	18 ^h 02 ^m 29 ^s	19 ^h 57 ^m	n.a.		
W 2	6 54 38	16 ^h 35 ^m 57 ^s	17 ^h 43 ^m	5 ^h 22 ^m	25 ^h 14 ^m 48 ^s	22 ^h 41 ^m	14 ^h 59 ^m	3 ^h 54 ^m	20 ^h 45 ^m	27 ^h 48 ^m	20 ^h 5	18 ^h 34	18 ^h 25 ^m	20 ^h 4	n.a.		
T 3	6 58 35	17 ^h 34 ^m 55 ^s	1 ^h 34 ^m	6 ^h 25 ^m	25 ^h 32 ^m	23 ^h 4	15 ^h 9	4 ^h 1	20 ^h 44 ^m	27 ^h 50 ^m	20 ^h 5	18 ^h 24	18 ^h 22 ^m	20 ^h 10 ^m	n.a.		
F 4	7 2 31	18 ^h 33 ^m 50 ^s	15 ^h 26 ^m	7 ^h 21 ^m	25 ^h 18 ^m	23 ^h 27 ^m	15 ^h 19 ^m	4 ^h 7	20 ^h 42 ^m	27 ^h 52 ^m	20 ^h 6	18 ^h 11	18 ^h 19 ^m	20 ^h 17 ^m	n.a.		
S 5	7 6 28	19 ^h 32 ^m 44 ^s	28 ^h 56 ^m	8 ^h 10 ^m	25 ^h 7	23 ^h 51 ^m	15 ^h 30 ^m	4 ^h 13 ^m	20 ^h 41 ^m	27 ^h 54 ^m	20 ^h 6	17 ^h 59	18 ^h 16 ^m	20 ^h 24 ^m	n.a.		
S 6	7 10 25	20 ^h 31 ^m 34 ^s	12 ^h 08 ^m	8 ^h 52 ^m	24 ^h 59 ^m	24 ^h 14 ^m	15 ^h 40 ^m	4 ^h 20 ^m	20 ^h 41 ^m	27 ^h 57 ^m	20 ^h 6	17 ^h 47	18 ^h 13	20 ^h 30 ^m	n.a.		
M 7	7 14 21	21 ^h 30 ^m 23 ^s	24 ^h 59 ^m	9 ^h 28 ^m	24 ^h 52 ^m	24 ^h 38 ^m	15 ^h 51 ^m	4 ^h 26 ^m	20 ^h 40 ^m	27 ^h 59 ^m	20 ^h 7	17 ^h 36	18 ^h 10	20 ^h 37 ^m	n.a.		
T 8	7 18 18	22 ^h 29 ^m 09 ^s	7 ^h 13 ^m	9 ^h 56 ^m	24 ^h 49 ^m	25 ^h 2	16 ^h 1	4 ^h 33 ^m	20 ^h 39 ^m	28 ^h 1	20 ^h 7	17 ^h 29	18 ^h 6	20 ^h 44 ^m	n.a.		
W 9	7 22 14	23 ^h 27 ^m 53 ^s	19 ^h 46 ^m	10 ^h													

SWISS EPHEMERIS for the year 3421 BCE

MARCH 3421 BCE (-3420) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
W 1	8 45 2	13 ⁵² 27'38	27 ²⁷ 46	1°R 6	2 ²³ 1	4 ⁴⁸ 51	20 ²⁰ 17	7 ⁷ 10	20 ²⁰ 33	28 ²⁸ 43	20°R 6	15°R49	16 ¹⁶ 56	23 ²³ 10	n.a.
T 2	8 48 58	14°50'38	11 ¹¹ 19	0 ⁰ 43	2°39	5°20	20°29	7°18	20°34	28°45	20 ²⁰ 6	15 ¹⁵ 41	16°53	23°17	n.a.
F 3	8 52 55	15°48'35	24°39	0°24	3°18	5°49	20°41	7°25	20°34	28°47	20° 5	15°31	16°50	23°23	n.a.
S 4	8 56 51	16°46'31	7 ⁷ 46	0° 9	3°58	6°19	20°54	7°33	20°35	28°48	20° 5	15°21	16°47	23°30	n.a.
S 5	9 0 48	17°44'25	20°39	0° 0	4°39	6°48	21° 7	7°41	20°35	28°50	20° 5	15°11	16°44	23°37	n.a.
M 6	9 4 45	18°42'17	3 ³ 16	29°255	5°21	7°18	21°19	7°48	20°36	28°52	20° 4	15° 3	16°41	23°43	n.a.
T 7	9 8 41	19°40'08	15°38	29°D55	6° 4	7°48	21°32	7°56	20°36	28°53	20° 4	14°57	16°37	23°50	n.a.
W 8	9 12 38	20°37'56	27°47	0 ⁰ 0	6°48	8°17	21°45	8° 4	20°37	28°55	20° 3	14°53	16°34	23°56	n.a.
T 9	9 16 34	21°35'43	9 ⁹ 45	0° 9	7°33	8°48	21°57	8°12	20°38	28°56	20° 2	14°D51	16°31	24° 3	n.a.
F 10	9 20 31	22°33'28	21°35	0°23	8°18	9°18	22°10	8°19	20°39	28°58	20° 2	14°51	16°28	24°10	n.a.
S 11	9 24 27	23°31'11	3 ³ 23	0°42	9° 5	9°48	22°23	8°27	20°39	28°59	20° 1	14°52	16°25	24°16	n.a.
S 12	9 28 24	24°28'52	15°13	1° 5	9°52	10°19	22°36	8°35	20°40	29° 1	20° 0	14°53	16°21	24°23	n.a.
M13	9 32 20	25°26'31	27°10	1°33	10°40	10°49	22°49	8°43	20°41	29° 2	20° 0	14°R54	16°18	24°30	n.a.
T 14	9 36 17	26°24'09	9 ⁹ 19	2° 4	11°29	11°20	23° 2	8°51	20°42	29° 4	19°59	14°53	16°15	24°36	n.a.
W15	9 40 14	27°21'45	21°45	2°40	12°18	11°51	23°15	8°58	20°43	29° 5	19°58	14°50	16°12	24°43	n.a.
T 16	9 44 10	28°19'19	4 ⁴ 33	3°20	13° 8	12°22	23°28	9° 6	20°44	29° 7	19°57	14°45	16° 9	24°50	n.a.
F 17	9 48 7	29°16'51	17°44	4° 3	13°59	12°53	23°41	9°14	20°46	29° 8	19°57	14°39	16° 6	24°56	n.a.
S 18	9 52 3	0 ⁰ 14'22	1 ¹ 21	4°50	14°51	13°25	23°54	9°22	20°47	29° 9	19°56	14°32	16° 2	25° 3	n.a.
S 19	9 56 0	1°11'51	15°21	5°40	15°43	13°56	24° 8	9°30	20°48	29°11	19°55	14°25	15°59	25°10	n.a.
M20	9 59 56	2° 9'19	29°41	6°34	16°35	14°28	24°21	9°38	20°49	29°12	19°54	14°19	15°56	25°16	n.a.
T 21	10 3 53	3° 6'45	14 ¹⁴ 16	7°31	17°29	14°59	24°34	9°46	20°51	29°13	19°53	14°15	15°53	25°23	n.a.
W22	10 7 49	4° 4'10	28°58	8°31	18°22	15°31	24°47	9°54	20°52	29°14	19°52	14°12	15°50	25°30	n.a.
T 23	10 11 46	5° 1'34	13 ¹³ 41	9°35	19°17	16° 3	25° 1	10° 2	20°53	29°15	19°51	14°D11	15°47	25°36	n.a.
F 24	10 15 43	5°58'56	28°18	10°41	20°11	16°35	25°14	10°10	20°55	29°17	19°50	14°12	15°43	25°43	n.a.
S 25	10 19 39	6°56'18	12 ¹² 45	11°50	21° 7	17° 7	25°27	10°18	20°56	29°18	19°49	14°13	15°40	25°49	n.a.
S 26	10 23 36	7°53'39	26°59	13° 2	22° 2	17°40	25°41	10°26	20°58	29°19	19°48	14°14	15°37	25°56	n.a.
M27	10 27 32	8°50'59	10 ¹⁰ 59	14°17	22°59	18°12	25°54	10°34	21° 0	29°20	19°47	14°R15	15°34	26° 3	n.a.
T 28	10 31 29	9°48'18	24°42	15°34	23°55	18°44	26° 8	10°42	21° 1	29°21	19°46	14°14	15°31	26° 9	n.a.
W29	10 35 25	10°45'37	8 ⁸ 10	16°54	24°52	19°17	26°21	10°50	21° 3	29°22	19°45	14°11	15°27	26°16	n.a.
T 30	10 39 22	11°42'54	21°24	18°17	25°50	19°50	26°35	10°58	21° 5	29°23	19°44	14° 8	15°24	26°23	n.a.
F 31	10 43 18	12 ¹² 40'11	4 ⁴ 23	19 ¹⁹ 42	26 ²⁶ 48	20 ²⁰ 22	26 ²⁶ 48	11 ¹¹ 6	21 ²¹ 7	29 ²⁹ 24	19 ¹⁹ 43	14 ¹⁴ 3	15 ¹⁵ 21	26 ²⁶ 29	n.a.

Delta T = 25h38m12s Julian Calendar 1 March 3421 BCE == Greg. Calendar 2 Feb. 3421 BCE
 The year -3420 astronomical counting style corresponds to year 3421 B.C.E historical counting style.

APRIL 3421 BCE (-3420) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
S 1	10 47 15	13 ¹³ 37'27	17 ¹⁷ 8	21 ²¹ 10	27 ²⁷ 46	20 ²⁰ 55	27 ²⁷ 2	11 ¹¹ 14	21 ²¹ 9	29 ²⁹ 25	19°R42	13°R58	15 ¹⁵ 18	26 ²⁶ 36	n.a.
S 2	10 51 12	14°34'41	29°41	22°40	28°45	21°28	27°15	11°22	21°11	29°26	19 ¹⁹ 40	13 ¹³ 53	15°15	26°43	n.a.
M 3	10 55 8	15°31'55	12 ¹² 1	24°13	29°44	22° 2	27°29	11°30	21°13	29°27	19°39	13°49	15°12	26°49	n.a.
T 4	10 59 5	16°29'08	24°11	25°48	0 ⁰ 43	22°35	27°43	11°38	21°15	29°27	19°38	13°46	15° 8	26°56	n.a.
W 5	11 3 1	17°26'20	6 ⁶ 11	27°26	1°43	23° 8	27°56	11°45	21°17	29°28	19°37	13°45	15° 5	27° 3	n.a.
T 6	11 6 58	18°23'32	18° 4	29° 6	2°43	23°42	28°10	11°53	21°19	29°29	19°35	13°D45	15° 2	27° 9	n.a.
F 7	11 10 54	19°20'42	29°52	0 ⁰ 49	3°43	24°15	28°24	12° 1	21°21	29°30	19°34	13°46	14°59	27°16	n.a.
S 8	11 14 51	20°17'51	11 ¹¹ 39	2°34	4°44	24°49	28°37	12° 9	21°23	29°30	19°33	13°47	14°56	27°23	n.a.
S 9	11 18 47	21°14'59	23°29	4°21	5°45	25°22	28°51	12°17	21°25	29°31	19°32	13°49	14°52	27°29	n.a.
M10	11 22 44	22°12'07	5 ⁵ 26	6°11	6°46	25°56	29° 5	12°25	21°27	29°32	19°30	13°50	14°49	27°36	n.a.
T 11	11 26 40	23° 9'13	17°34	8° 3	7°48	26°30	29°18	12°33	21°30	29°32	19°29	13°R51	14°46	27°43	n.a.
W12	11 30 37	24° 6'19	29°59	9°58	8°49	27° 4	29°32	12°41	21°32	29°33	19°28	13°51	14°43	27°49	n.a.
T 13	11 34 34	25° 3'24	12 ¹² 45	11°54	9°51	27°38	29°46	12°49	21°35	29°33	19°26	13°50	14°40	27°56	n.a.
F 14	11 38 30	26° 0'28	25°54	13°53	10°54	28°12	29°59	12°57	21°37	29°34	19°25	13°49	14°37	28° 2	n.a.
S 15	11 42 27	26°57'30	9 ⁹ 30	15°54	11°56	28°47	0 ⁰ 13	13° 4	21°39	29°34	19°24	13°47	14°33	28° 9	n.a.
S 16	11 46 23	27°54'33	23°33	17°57	12°59	29°21	0°27	13°12	21°42	29°35	19°22	13°44	14°30	28°16	n.a.
M17	11 50 20	28°51'34	8 ⁸ 11	20° 2	14° 2	29°55	0°41	13°20	21°44	29°35	19°21	13°43	14°27	28°22	n.a.
T 18	11 54 16	29°48'35	22°46	22° 8	15° 5	0 ⁰ 30	0°54	13°28	21°47	29°36	19°19	13°41	14°24	28°29	n.a.
W19	11 58 13	0 ⁰ 45'35	7 ⁷ 45	24°16	16° 9	1° 5	1° 8	13°36	21°50	29°36	19°18	13°D41	14°21	28°36	n.a.
T 20	12 2 9	1°42'36	22°48	26°24	17°12	1°39	1°22	13°43	21°52	29°36	19°16	13°41	14°18	28°42	n.a.
F 21	12 6 6	2°39'35	7 ⁷ 47	28°34	18°16	2°14	1°36	13°51	21°55	29°37	19°15	13°41	14°14	28°49	n.a.
S 22	12 10 3	3°36'35	22°34	0 ⁰ 45	19°21	2°49	1°49	13°59	21°58	29°37	19°13	13°42	14°11	28°56	n.a.
S 23	12 13 59	4°33'35	7 ⁷ 4	2°55	20°25	3°24	2° 3	14° 6	22° 0	29°37	19°12	13°43	14° 8	29° 2	n.a.
M24	12 17 56	5°30'35	21°12	5° 7	21°29	3°59	2°17	14°14	22° 3	29°37	19°11	13°43	14° 5	29° 9	n.a.
T 25	12 21 52	6°27'35	4 ⁴ 59	7°17	22°34	4°34	2°30	14°22	22° 6	29°37	19° 9	13°R44	14° 2	29°16	n.a.
W26	12 25 49	7°24'35	18°23	9°28	23°39	5° 9	2°44	14°29	22° 9	29°38	19° 8	13°44	13°58	29°22	n.a.
T 27	12 29 45	8°21'36	1 ¹ 26	11°38	24°44	5°44	2°58	14°37	22°12	29°38	19° 6	13°43	13°55	29°29	n.a.
F 28	12 33 42	9°18'36	14°12	13°47	25°50	6°20	3°12	14°44	22°15	29°38	19° 5	13°43	13°52	29°36	n.a.
S 29	12 37 38	10°15'36	26°42	15°55	26°55	6°55	3°25	14°52	22°18	29°R38	19° 3	13°42	13°49	29°42	n.a.
S 30	12 41 35	11 ¹¹ 12'37	8 ⁸ 58	18 ¹⁸ 2	28 ²⁸ 1	7 ⁷ 31	3 ³ 19	14 ¹⁴ 59	22 ²² 21	29 ²⁹ 38	19 ¹⁹ 1	13 ¹³ 42	13 ¹³ 46	29 ²⁹ 49	n.a.

Delta T = 25h38m09s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [7.2.2007]

SWISS EPHEMERIS for the year 3421 BCE

MAY 3421 BCE (-3420) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
M 1	12 45 32	12° 9' 38"	21° 11' 5"	20° 17' 7"	29° 29' 6"	8° 11' 6"	3° 57' 53"	15° 11' 7"	22° 28' 24"	29° 19' 38"	19° 18' 0"	13° 13' 42"	13° 02' 43"	29° 17' 56"	n.a.								
T 2	12 49 28	13° 6' 38"	3° 3' 3"	22° 11' 1"	0° 12' 1"	8° 42' 4"	4° 6' 6"	15° 14' 4"	22° 27' 27"	29° 17' 38"	18° 52' 58"	13° 02' 42"	13° 39' 39"	0° 8' 2"	n.a.								
W 3	12 53 25	14° 3' 39"	14° 55' 24"	13° 1' 19"	9° 18' 4"	9° 18' 4"	4° 20' 4"	15° 21' 4"	22° 30' 29"	29° 38' 18"	18° 57' 13"	13° 42' 13"	13° 36' 0"	0° 9' 9"	n.a.								
T 4	12 57 21	15° 0' 41"	26° 44' 26"	26° 13' 2"	2° 25' 9"	9° 53' 4"	4° 33' 4"	15° 29' 4"	22° 33' 29"	29° 37' 18"	18° 55' 13"	13° 42' 13"	13° 33' 0"	0° 15' 15"	n.a.								
F 5	13 1 18	15° 57' 42"	8° 13' 28"	28° 12' 3"	3° 31' 10"	10° 29' 4"	4° 47' 15"	15° 36' 22"	22° 36' 29"	29° 37' 18"	18° 54' 13"	13° 41' 13"	13° 30' 0"	0° 22' 22"	n.a.								
S 6	13 5 14	16° 54' 43"	20° 19' 0"	0° 8' 8"	4° 38' 11"	11° 5' 5"	5° 1' 15"	15° 43' 22"	22° 39' 29"	29° 37' 18"	18° 52' 13"	13° 41' 13"	13° 27' 0"	0° 29' 29"	n.a.								
S 7	13 9 11	17° 51' 45"	2° 11' 2"	5° 45' 11"	11° 41' 5"	5° 14' 5"	15° 51' 22"	15° 51' 22"	22° 42' 29"	29° 37' 18"	18° 51' 13"	13° 41' 13"	13° 23' 0"	0° 35' 35"	n.a.								
M 8	13 13 7	18° 48' 46"	14° 11' 3"	3° 56' 6"	12° 17' 5"	5° 28' 5"	15° 58' 22"	15° 58' 22"	22° 46' 29"	29° 37' 18"	18° 49' 13"	13° 40' 13"	13° 20' 0"	0° 42' 42"	n.a.								
T 9	13 17 4	19° 45' 48"	26° 21' 5"	5° 47' 7"	7° 58' 12"	12° 54' 5"	5° 41' 16"	16° 5' 22"	22° 49' 29"	29° 36' 18"	18° 48' 13"	13° 40' 13"	13° 17' 0"	0° 49' 49"	n.a.								
W10	13 21 0	20° 42' 50"	8° 36' 7"	7° 36' 9"	13° 30' 5"	5° 55' 16"	16° 12' 22"	16° 12' 22"	22° 52' 29"	29° 36' 18"	18° 46' 13"	13° 39' 13"	13° 14' 0"	0° 55' 55"	n.a.								
T 11	13 24 57	21° 39' 51"	21° 28' 9"	9° 22' 10"	10° 13' 14"	6° 8' 6"	16° 19' 22"	16° 19' 22"	22° 55' 29"	29° 36' 18"	18° 44' 13° 39' 13"	13° 11' 13° 11'	1° 2' 2"	n.a.									
F 12	13 28 54	22° 36' 53"	4° 13' 11"	7' 11° 20'	14° 43' 6"	6° 22' 16"	16° 26' 22"	16° 26' 22"	22° 59' 29"	29° 35' 18"	18° 43' 13° 39' 13"	13° 8' 13° 8'	1° 9' 9"	n.a.									
S 13	13 32 50	23° 33' 55"	18° 2' 12° 50'	12° 28' 15° 19'	15° 19' 6° 35'	16° 33' 23° 2'	29° 35' 18° 41'	13° 40' 13° 4'	n.a.														
S 14	13 36 47	24° 30' 58"	1° 11' 14° 31'	13° 35' 15° 56'	6° 48' 16° 40'	23° 5' 29° 34'	18° 40' 13° 40'	13° 1' 1° 22'	n.a.														
M15	13 40 43	25° 28' 00"	16° 19' 16° 10'	14° 43' 16° 32'	7° 2' 16° 47'	23° 9' 29° 34'	18° 38' 13° 41'	12° 58' 1° 29'	n.a.														
T 16	13 44 40	26° 25' 03"	1° 4' 17° 47'	15° 51' 17° 9'	7° 15' 16° 53'	23° 12' 29° 33'	18° 37' 13° 42'	12° 55' 1° 35'	n.a.														
W17	13 48 36	27° 22' 06"	16° 6' 19° 22'	16° 59' 17° 46'	7° 28' 17° 0'	23° 16' 29° 33'	18° 35' 13° 42'	12° 52' 1° 42'	n.a.														
T 18	13 52 33	28° 19' 10"	1° 11' 18° 17'	20° 54' 18° 7'	18° 23' 7° 41'	17° 7' 23° 19'	18° 34' 13° 42'	12° 49' 1° 49'	n.a.														
F 19	13 56 29	29° 16' 14"	16° 29' 22° 25'	19° 16' 19° 0'	7° 55' 17° 14'	23° 22' 29° 32'	18° 32' 13° 41'	12° 45' 1° 55'	n.a.														
S 20	14 0 26	0° 13' 19'	1° 17' 23° 54'	20° 24' 19° 36'	8° 8' 17° 20'	23° 26' 29° 31'	18° 31' 13° 39'	12° 42' 2° 2'	n.a.														
S 21	14 4 23	1° 10' 25'	16° 16' 25° 21'	21° 33' 20° 14'	8° 21' 17° 27'	23° 29' 29° 30'	18° 29' 13° 37'	12° 39' 2° 9'	n.a.														
M22	14 8 19	2° 7' 33"	0° 37' 26° 45'	22° 41' 20° 51'	8° 34' 17° 33'	23° 33' 29° 30'	18° 28' 13° 35'	12° 36' 2° 15'	n.a.														
T 23	14 12 16	3° 4' 41"	14° 32' 28° 8'	23° 50' 21° 28'	8° 47' 17° 40'	23° 36' 29° 29'	18° 26' 13° 33'	12° 33' 2° 22'	n.a.														
W24	14 16 12	4° 1' 50"	28° 0' 29° 28'	24° 59' 22° 5'	9° 0' 17° 46'	23° 40' 29° 28'	18° 25' 13° 32'	12° 29' 2° 29'	n.a.														
T 25	14 20 9	4° 59' 00"	11° 22' 0° 11' 46"	26° 8' 22° 42'	9° 13' 17° 52'	23° 44' 29° 27'	18° 23' 13° 32'	12° 26' 2° 35'	n.a.														
F 26	14 24 5	5° 56' 12"	23° 42' 2° 2'	27° 17' 23° 20'	9° 26' 17° 59'	23° 47' 29° 27'	18° 22' 13° 33'	12° 23' 2° 42'	n.a.														
S 27	14 28 2	6° 53' 24"	6° 11' 3' 16"	28° 26' 23° 57'	9° 39' 18° 5'	23° 51' 29° 26'	18° 20' 13° 34'	12° 20' 2° 48'	n.a.														
S 28	14 31 58	7° 50' 38"	18° 11' 4° 27'	29° 35' 24° 35'	9° 52' 18° 11'	23° 54' 29° 25'	18° 19' 13° 36'	12° 17' 2° 55'	n.a.														
M29	14 35 55	8° 47' 53"	0° 17' 5° 36'	0° 17' 5° 36'	10° 5' 18° 17'	23° 58' 29° 24'	18° 18' 13° 37'	12° 14' 3° 2'	n.a.														
T 30	14 39 52	9° 45' 09"	11° 59' 6° 42'	1° 54' 25° 50'	10° 18' 18° 23'	24° 2' 29° 23'	18° 16' 13° 38'	12° 10' 3° 8'	n.a.														
W31	14 43 48	10° 42' 26"	23° 17' 7° 11' 47"	3° 17' 26° 11' 47"	10° 31' 18° 29'	24° 5' 29° 22'	18° 15' 13° 38'	12° 7' 3° 15'	n.a.														

Delta T = 25h38m06s Julian Calendar 1 May 3421 BCE == Greg. Calendar 3 Apr. 3421 BCE
 The year -3420 astronomical counting style corresponds to year 3421 B.C.E historical counting style.

JUNE 3421 BCE (-3420) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
T 1	14 47 45	11° 39' 44"	5° 33' 4"	8° 11' 46"	4° 17' 13"	27° 11' 6"	10° 56' 43"	18° 11' 35"	24° 12' 9"	29° 21' 18"	18° 13' 13"	13° 36' 12"	12° 4' 38"	3° 22' 28"	n.a.								
F 2	14 51 41	12° 37' 04"	17° 23' 9"	9° 44' 5° 23'	27° 44' 10° 56'	18° 41' 24° 12'	29° 12' 18° 11'	13° 28' 11° 58'	3° 35' 3° 42'	n.a.													
S 3	14 55 38	13° 34' 25"	29° 16' 10° 39'	6° 33' 28° 22'	11° 8' 18° 46'	24° 16' 29° 19'	18° 11' 13° 28'	11° 58' 3° 35'	n.a.														
S 4	14 59 34	14° 31' 46"	11° 11' 11° 31'	7° 43' 29° 0'	11° 21' 18° 52'	24° 20' 29° 18'	18° 9' 13° 23'	11° 54' 3° 42'	n.a.														
M 5	15 3 31	15° 29' 09"	23° 22' 12° 20'	8° 53' 29° 38'	11° 33' 18° 58'	24° 23' 29° 17'	18° 8' 13° 18'	11° 51' 3° 48'	n.a.														
T 6	15 7 27	16° 26' 33"	5° 38' 13° 5'	10° 3' 0° 16"	11° 46' 19° 3'	24° 27' 29° 16'	18° 7' 13° 12'	11° 48' 3° 55'	n.a.														
W 7	15 11 24	17° 23' 58"	18° 8' 13° 47'	11° 13' 0° 54'	11° 58' 19° 9'	24° 31' 29° 15'	18° 5' 13° 8'	11° 45' 4° 2'	n.a.														
T 8	15 15 21	18° 21' 24"	0° 15' 18° 21'	12° 24' 1° 32'	12° 10' 19° 14'	24° 35' 29° 14'	18° 4' 13° 5'	11° 42' 4° 8'	n.a.														
F 9	15 19 17	19° 18' 51"	13° 55' 14° 59'	13° 34' 2° 11'	12° 22' 19° 19'	24° 38' 29° 13'	18° 3' 13° 4'	11° 39' 4° 15'	n.a.														
S 10	15 23 14	20° 16' 20"	27° 17' 15° 29'	14° 45' 2° 49'	12° 35' 19° 25'	24° 42' 29° 11'	18° 2' 13° 4'	11° 35' 4° 22'	n.a.														
S 11	15 27 10	21° 13' 49"	11° 11' 15° 54'	15° 55' 3° 28'	12° 47' 19° 30'	24° 46' 29° 10'	18° 0' 13° 5'	11° 32' 4° 28'	n.a.														
M12	15 31 7	22° 11' 19"	25° 11' 16° 15'	17° 6' 4° 6'	12° 59' 19° 35'	24° 49' 29° 9'	17° 59' 13° 6'	11° 29' 4° 35'	n.a.														
T 13	15 35 3	23° 8' 50"	9° 43' 16° 32'	18° 17' 4° 45'	13° 11' 19° 40'	24° 53' 29° 8'	17° 58' 13° 7'	11° 26' 4° 42'	n.a.														
W14	15 39 0	24° 6' 23"	24° 34' 16° 43'	19° 28' 5° 23'	13° 23' 19° 45'	24° 57' 29° 6'	17° 57' 13° 7'	11° 23' 4° 48'	n.a.														
T 15	15 42 56	25° 3' 57"	9° 11' 16° 49'	20° 38' 6° 2'	13° 34' 19° 49'	25° 1' 29° 5'	17° 56' 13° 5'	11° 20' 4° 55'	n.a.														
F 16	15 46 53	26° 1' 32"	24° 49' 16° 50'	21° 49' 6° 41'	13° 46' 19° 54'	25° 4' 29° 4'	17° 54' 13° 0'	11° 16' 5° 2'	n.a.														
S 17	15 50 50	26° 59' 09"	9° 17' 16° 45'	23° 0' 7° 20'	13° 58' 19° 59'	25° 8' 29° 3'	17° 53' 12° 55'	11° 13' 5° 8'	n.a.														
S 18	15 54 46	27° 56' 48"	24° 54' 16° 35'	24° 12' 7° 59'	14° 9' 20° 3'	25° 12' 29° 1'	17° 52' 12° 48'	11° 10' 5° 15'	n.a.														
M19	15 58 43	28° 54' 28"	9° 15' 16° 20'	25° 23' 8° 38'	14° 21' 20° 8'	25° 15' 29° 0'	17° 51' 12° 41'	11° 7' 5° 22'	n.a.														
T 20	16 2 39	29° 52' 11"	23° 18' 15° 58'	26° 34' 9° 17'	14° 32' 20° 12'	25° 19' 28° 58'	17° 50' 12° 35'	11° 4' 5° 28'	n.a.														
W21	16 6 36	0° 11' 49' 55"	6° 51' 15° 32'	27° 46' 9° 56'	14° 44' 20° 17'	25° 23' 28° 57'	17° 49' 12° 31'	11° 0' 5° 35'	n.a.														
T 22	16 10 32	1° 47' 41"	19° 57' 15° 0'	28° 57' 10° 35'	14° 55' 20° 21'	25° 27' 28° 56'	17° 48' 12° 28'	10° 57' 5° 42'	n.a.														
F 23	16 14 29	2° 45' 28"	2° 11' 14° 23'	0° 8' 9' 11° 15'	15° 6' 20° 25'	25° 30' 28° 54'	17° 47' 12° 28'	10° 54' 5° 48'	n.a.														
S 24	16 18 25	3° 43' 18"	14° 57' 13° 41'	1° 20' 11° 54'	15° 18' 20° 29'	25° 34' 28° 53'	17° 46' 12° 28'	10° 51' 5° 55'	n.a.														
S 25	16 22 22	4° 41' 10"	27° 2' 12° 55'	2° 32' 12° 33'	15° 29' 20° 33'	25° 38' 28° 51'	17° 45' 12° 29'	10° 48' 6° 2'	n.a.														
M26	16 26 19	5° 39' 04"	8° 17' 12° 6'	3° 44' 13° 13'	15° 40' 20° 37'	25° 41' 28° 50'	17° 44' 12° 30'	10° 45' 6° 8'	n.a.														
T 27	16 30 15	6° 37' 00"	20° 44' 11° 14'	4° 56' 13° 52'	15° 50' 20° 41'	25° 45' 28° 48'	17° 43' 12° 30'	10° 41' 6° 15'	n.a.														
W28	16 34 12	7° 34' 58"	2° 30' 10° 21'	6° 8' 14° 32'	16° 1' 20° 45'	25° 49' 28° 47'	17° 43' 12° 28'	10° 38' 6° 22'	n.a.														
T 29	16 38 8	8° 32' 58"	14° 19' 9° 27'	7° 20' 15° 12'	16° 12' 20° 48'	25° 52' 28° 45'	17° 42' 12° 23'	10° 35' 6° 28'	n.a.														
F 30	16 42 5	9° 31' 00"	26° 13' 8° 11' 33"	8° 32' 15° 51'	16° 23' 20° 52'	25° 56' 28° 44'	17° 41' 12° 16'	10° 32' 6° 35'	n.a.														

Delta T = 25h38m03s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [7.2.2007]

SWISS EPHEMERIS for the year 3421 BCE

JULY 3421 BCE (-3420) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
S 1	16 46 1	10II29°03	8II15	7°R41	9♁44	16♁31	16♁33	20♁55	26♁0	28°R42	17°R40	12°R 7	10♁29	6♁42	n.a.								
S 2	16 49 58	11°27'09	20°25	6II51	10°57	17°11	16°44	20°58	26° 3	28♁41	17♁39	11♁56	10°26	6°48	n.a.								
M 3	16 53 54	12°25'17	2♁44	6° 5	12° 9	17°51	16°54	21° 2	26° 7	28°39	17°39	11°45	10°22	6°55	n.a.								
T 4	16 57 51	13°23'26	15°15	5°24	13°21	18°31	17° 4	21° 5	26°10	28°37	17°38	11°35	10°19	7° 2	n.a.								
W 5	17 1 48	14°21'38	27°56	4°49	14°34	19°11	17°14	21° 8	26°14	28°36	17°37	11°25	10°16	7° 8	n.a.								
T 6	17 5 44	15°19'51	10♁50	4°20	15°46	19°51	17°24	21°11	26°18	28°34	17°37	11°18	10°13	7°15	n.a.								
F 7	17 9 41	16°18'06	23°57	3°59	16°59	20°31	17°34	21°14	26°21	28°33	17°36	11°14	10°10	7°22	n.a.								
S 8	17 13 37	17°16'22	7II19	3°45	18°12	21°12	17°44	21°16	26°25	28°31	17°35	11°12	10° 6	7°28	n.a.								
S 9	17 17 34	18°14'40	20°58	3°D40	19°24	21°52	17°54	21°19	26°28	28°29	17°35	11°D11	10° 3	7°35	n.a.								
M10	17 21 30	19°13'00	4♁55	3°43	20°37	22°32	18° 3	21°21	26°32	28°28	17°34	11°R12	10° 0	7°42	n.a.								
T 11	17 25 27	20°11'22	19°11	3°55	21°50	23°13	18°13	21°24	26°35	28°26	17°34	11°11	9°57	7°48	n.a.								
W12	17 29 23	21° 9'46	3II43	4°16	23° 3	23°53	18°22	21°26	26°39	28°25	17°33	11°10	9°54	7°55	n.a.								
T 13	17 33 20	22° 8'11	18°29	4°45	24°16	24°34	18°32	21°28	26°42	28°23	17°33	11° 6	9°51	8° 1	n.a.								
F 14	17 37 17	23° 6'38	3♁23	5°23	25°29	25°15	18°41	21°30	26°46	28°21	17°32	10°59	9°47	8° 8	n.a.								
S 15	17 41 13	24° 5'08	18°16	6° 9	26°42	25°55	18°50	21°32	26°49	28°20	17°32	10°49	9°44	8°15	n.a.								
S 16	17 45 10	25° 3'39	2♁59	7° 3	27°55	26°36	18°59	21°34	26°52	28°18	17°32	10°39	9°41	8°21	n.a.								
M17	17 49 6	26° 2'13	17°25	8° 5	29° 9	27°17	19° 7	21°36	26°56	28°16	17°31	10°28	9°38	8°28	n.a.								
T 18	17 53 3	27° 0'49	1♁28	9°13	0II22	27°58	19°16	21°38	26°59	28°15	17°31	10°18	9°35	8°35	n.a.								
W19	17 56 59	27°59'27	15° 4	10°28	1°35	28°39	19°25	21°39	27° 2	28°13	17°31	10° 9	9°32	8°41	n.a.								
T 20	18 0 56	28°58'08	28°12	11°48	2°49	29°20	19°33	21°41	27° 6	28°11	17°31	10° 4	9°28	8°48	n.a.								
F 21	18 4 52	29°56'51	10♁56	13°14	4° 2	0♁1	19°41	21°42	27° 9	28°10	17°30	10° 0	9°25	8°55	n.a.								
S 22	18 8 49	0♁55'36	23°17	14°45	5°16	0°42	19°50	21°43	27°12	28° 8	17°30	9°59	9°22	9° 1	n.a.								
S 23	18 12 46	1°54'24	5♁22	16°19	6°30	1°23	19°58	21°44	27°16	28° 6	17°30	9°59	9°19	9° 8	n.a.								
M24	18 16 42	2°53'15	17°16	17°57	7°43	2° 4	20° 6	21°45	27°19	28° 5	17°30	9°59	9°16	9°15	n.a.								
T 25	18 20 39	3°52'08	29° 5	19°38	8°57	2°46	20°13	21°46	27°22	28° 3	17°30	9°58	9°12	9°21	n.a.								
W26	18 24 35	4°51'03	10♁53	21°22	10°11	3°27	20°21	21°47	27°25	28° 1	17°30	9°54	9° 9	9°28	n.a.								
T 27	18 28 32	5°50'01	22°45	23° 7	11°25	4° 9	20°28	21°48	27°28	28° 0	17°D30	9°49	9° 6	9°35	n.a.								
F 28	18 32 28	6°49'01	4II45	24°54	12°39	4°50	20°36	21°48	27°31	27°58	17°30	9°40	9° 3	9°41	n.a.								
S 29	18 36 25	7°48'04	16°55	26°42	13°53	5°32	20°43	21°49	27°34	27°56	17°30	9°29	9° 0	9°48	n.a.								
S 30	18 40 21	8°47'09	29°18	28°31	15° 7	6°14	20°50	21°49	27°37	27°55	17°30	9°16	8°57	9°55	n.a.								
M31	18 44 18	9♁46'17	11♁54	0♁21	16II21	6♁55	20♁57	21♁49	27♁40	27♁53	17♁30	9♁2	8♁53	10♁1	n.a.								

Delta T = 25h38m00s Julian Calendar 1 July 3421 BCE == Greg. Calendar 3 June 3421 BCE
 The year -3420 astronomical counting style corresponds to year 3421 B.C.E historical counting style.

AUGUST 3421 BCE (-3420) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
T 1	18 48 15	10♁45'26	24♁43	2♁11	17II35	7♁37	21♁4	21°R49	27♁43	27°R52	17♁30	8°R48	8♁50	10♁8	n.a.								
W 2	18 52 11	11°44'38	7II44	4° 1	18°49	8°19	21°10	21°R49	27°46	27♁50	17°30	8♁37	8°47	10°15	n.a.								
T 3	18 56 8	12°43'52	20°56	5°51	20° 4	9° 1	21°17	21°49	27°49	27°48	17°31	8°28	8°44	10°21	n.a.								
F 4	19 0 4	13°43'08	4II19	7°41	21°18	9°43	21°23	21°49	27°52	27°47	17°31	8°22	8°41	10°28	n.a.								
S 5	19 4 1	14°42'26	17°52	9°30	22°32	10°25	21°29	21°48	27°55	27°45	17°31	8°18	8°37	10°35	n.a.								
S 6	19 7 57	15°41'46	1♁35	11°19	23°47	11° 7	21°35	21°48	27°58	27°44	17°31	8°17	8°34	10°41	n.a.								
M 7	19 11 54	16°41'08	15°29	13° 7	25° 1	11°49	21°41	21°47	28° 0	27°42	17°32	8°17	8°31	10°48	n.a.								
T 8	19 15 50	17°40'32	29°34	14°55	26°16	12°31	21°47	21°47	28° 3	27°41	17°32	8°17	8°28	10°55	n.a.								
W 9	19 19 47	18°39'58	13II49	16°42	27°30	13°14	21°52	21°46	28° 6	27°39	17°32	8°15	8°25	11° 2	n.a.								
T 10	19 23 44	19°39'26	28°13	18°28	28°45	13°56	21°57	21°45	28° 9	27°38	17°33	8°11	8°22	11° 8	n.a.								
F 11	19 27 40	20°38'56	12♁41	20°14	0♁0	14°39	22° 3	21°44	28°11	27°36	17°33	8° 3	8°18	11°15	n.a.								
S 12	19 31 37	21°38'28	27°10	21°59	1°14	15°21	22° 8	21°43	28°14	27°35	17°34	7°54	8°15	11°22	n.a.								
S 13	19 35 33	22°38'03	11♁32	23°43	2°29	16° 4	22°12	21°41	28°16	27°33	17°34	7°43	8°12	11°28	n.a.								
M14	19 39 30	23°37'39	25°41	25°26	3°44	16°46	22°17	21°40	28°19	27°32	17°35	7°31	8° 9	11°35	n.a.								
T 15	19 43 26	24°37'18	9♁31	27° 9	4°59	17°29	22°22	21°39	28°21	27°30	17°35	7°20	8° 6	11°42	n.a.								
W16	19 47 23	25°36'58	23° 0	28°51	6°13	18°11	22°26	21°37	28°24	27°29	17°36	7°11	8° 3	11°48	n.a.								
T 17	19 51 19	26°36'42	6♁5	0♁32	7°28	18°54	22°30	21°35	28°26	27°27	17°37	7° 5	7°59	11°55	n.a.								
F 18	19 55 16	27°36'27	18°48	2°12	8°43	19°37	22°34	21°34	28°28	27°26	17°37	7° 1	7°56	12° 2	n.a.								
S 19	19 59 13	28°36'15	1♁11	3°52	9°58	20°20	22°38	21°32	28°31	27°25	17°38	6°59	7°53	12° 8	n.a.								
S 20	20 3 9	29°36'06	13°17	5°31	11°13	21° 3	22°41	21°30	28°33	27°23	17°39	6°D59	7°50	12°15	n.a.								
M21	20 7 6	0♁35'59	25°13	7°10	12°28	21°46	22°45	21°28	28°35	27°22	17°40	7°R 0	7°47	12°22	n.a.								
T 22	20 11 2	1°35'54	7♁2	8°47	13°43	22°29	22°48	21°25	28°37	27°21	17°40	7° 0	7°43	12°28	n.a.								
W23	20 14 59	2°35'52	18°52	10°24	14°59	23°12	22°51	21°23	28°39	27°19	17°41	6°58	7°40	12°35	n.a.								
T 24	20 18 55	3°35'52	0II46	12° 1	16°14	23°55	22°54	21°21	28°41	27°18	17°42	6°54	7°37	12°42	n.a.								
F 25	20 22 52	4°35'55	12°50	13°36	17°29	24°39	22°56	21°18	28°43	27°17	17°43	6°48	7°34	12°48	n.a.								
S 26	20 26 48	5°36'00	25° 7	15°12	18°44	25°22	22°59	21°15	28°45	27°16	17°44	6°40	7°31	12°55	n.a.								
S 27	20 30 45	6°36'07	7♁40	16°46	19°59	26° 5	23° 1	21°13	28°47	27°14	17°45	6°30	7°28	13° 2	n.a.								
M28	20 34 42	7°36'16	20°30	18°20	21°15	26°49	23° 3	21°10	28°49	27°13	17°46	6°19	7°24	13° 8	n.a.								
T 29	20 38 38	8°36'28	3♁38	19°54	22°30	27°32	23° 5	21° 7	28°51	27°12	17°47	6° 8	7°21										

SWISS EPHEMERIS for the year 3421 BCE

SEPTEMBER 3421 BCE (-3420) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	20 50 28	11 ^h 37'15	14 ^m 25	24 [°] 31	26 [°] 16	29 [°] 43	23 [°] 10	20 [°] R58	28 [°] 56	27 [°] R 9	17 [°] 50	5 [°] R47	7 [°] 12	13 [°] 35	n.a.
S 2	20 54 24	12 [°] 37'34	28 [°] 20	26 [°] 3	27 [°] 32	0 ^m 27	23 [°] 11	20 [°] X54	28 [°] 58	27 [°] X 8	17 [°] 51	5 [°] 45	7 [°] 9	13 [°] 42	n.a.
S 3	20 58 21	13 [°] 37'56	12 [°] 21	27 [°] 33	28 [°] 47	1 [°] 11	23 [°] 12	20 [°] 51	28 [°] 59	27 [°] 7	17 [°] 52	5 [°] D45	7 [°] 5	13 [°] 48	n.a.
M 4	21 2 17	14 [°] 38'19	26 [°] 25	29 [°] 4	0 [°] 3	1 [°] 55	23 [°] 12	20 [°] 47	29 [°] 1	27 [°] 6	17 [°] 54	5 [°] 46	7 [°] 2	13 [°] 55	n.a.
T 5	21 6 14	15 [°] 38'43	10 ^m 32	0 ^m 34	1 [°] 18	2 [°] 39	23 [°] 13	20 [°] 44	29 [°] 2	27 [°] 5	17 [°] 55	5 [°] R47	6 [°] 59	14 [°] 2	n.a.
W 6	21 10 11	16 [°] 39'09	24 [°] 40	2 [°] 3	2 [°] 34	3 [°] 23	23 [°] 13	20 [°] 40	29 [°] 4	27 [°] 4	17 [°] 56	5 [°] 47	6 [°] 56	14 [°] 8	n.a.
T 7	21 14 7	17 [°] 39'37	8 ^m 47	3 [°] 32	3 [°] 49	4 [°] 7	23 [°] R13	20 [°] 37	29 [°] 5	27 [°] 3	17 [°] 57	5 [°] 45	6 [°] 53	14 [°] 15	n.a.
F 8	21 18 4	18 [°] 40'07	22 [°] 53	5 [°] 0	5 [°] 5	4 [°] 51	23 [°] 13	20 [°] 33	29 [°] 7	27 [°] 2	17 [°] 59	5 [°] 41	6 [°] 49	14 [°] 22	n.a.
S 9	21 22 0	19 [°] 40'38	6 ^m 54	6 [°] 27	6 [°] 20	5 [°] 35	23 [°] 13	20 [°] 29	29 [°] 8	27 [°] 1	18 [°] 0	5 [°] 35	6 [°] 46	14 [°] 28	n.a.
S 10	21 25 57	20 [°] 41'10	20 [°] 47	7 [°] 54	7 [°] 36	6 [°] 19	23 [°] 12	20 [°] 25	29 [°] 9	27 [°] 0	18 [°] 1	5 [°] 27	6 [°] 43	14 [°] 35	n.a.
M11	21 29 53	21 [°] 41'45	4 ^m 30	9 [°] 21	8 [°] 52	7 [°] 3	23 [°] 12	20 [°] 21	29 [°] 10	26 [°] 59	18 [°] 3	5 [°] 19	6 [°] 40	14 [°] 42	n.a.
T 12	21 33 50	22 [°] 42'21	17 [°] 58	10 [°] 47	10 [°] 7	7 [°] 48	23 [°] 11	20 [°] 17	29 [°] 11	26 [°] 59	18 [°] 4	5 [°] 12	6 [°] 37	14 [°] 48	n.a.
W13	21 37 46	23 [°] 42'58	1 ^m X 9	12 [°] 12	11 [°] 23	8 [°] 32	23 [°] 10	20 [°] 13	29 [°] 12	26 [°] 58	18 [°] 6	5 [°] 6	6 [°] 34	14 [°] 55	n.a.
T 14	21 41 43	24 [°] 43'38	14 [°] 3	13 [°] 36	12 [°] 38	9 [°] 16	23 [°] 8	20 [°] 8	29 [°] 13	26 [°] 57	18 [°] 7	5 [°] 2	6 [°] 30	15 [°] 2	n.a.
F 15	21 45 40	25 [°] 44'19	26 [°] 38	14 [°] 59	13 [°] 54	10 [°] 1	23 [°] 7	20 [°] 4	29 [°] 14	26 [°] 57	18 [°] 8	5 [°] 0	6 [°] 27	15 [°] 8	n.a.
S 16	21 49 36	26 [°] 45'02	8 ^m Y58	16 [°] 22	15 [°] 10	10 [°] 45	23 [°] 5	20 [°] 0	29 [°] 15	26 [°] 56	18 [°] 10	5 [°] D 0	6 [°] 24	15 [°] 15	n.a.
S 17	21 53 33	27 [°] 45'47	21 [°] 3	17 [°] 44	16 [°] 25	11 [°] 30	23 [°] 3	19 [°] 55	29 [°] 16	26 [°] 55	18 [°] 11	5 [°] 1	6 [°] 21	15 [°] 22	n.a.
M18	21 57 29	28 [°] 46'33	2 ^m 59	19 [°] 4	17 [°] 41	12 [°] 15	23 [°] 1	19 [°] 51	29 [°] 17	26 [°] 55	18 [°] 13	5 [°] 3	6 [°] 18	15 [°] 28	n.a.
T 19	22 1 26	29 [°] 47'22	14 [°] 49	20 [°] 23	18 [°] 57	12 [°] 59	22 [°] 59	19 [°] 46	29 [°] 18	26 [°] 54	18 [°] 15	5 [°] 4	6 [°] 15	15 [°] 35	n.a.
W20	22 5 22	0 ^m 48'12	26 [°] 39	21 [°] 41	20 [°] 13	13 [°] 44	22 [°] 56	19 [°] 42	29 [°] 18	26 [°] 54	18 [°] 16	5 [°] R 5	6 [°] 11	15 [°] 42	n.a.
T 21	22 9 19	1 [°] 49'05	8 ^m II33	22 [°] 58	21 [°] 28	14 [°] 29	22 [°] 54	19 [°] 37	29 [°] 19	26 [°] 53	18 [°] 18	5 [°] 5	6 [°] 8	15 [°] 48	n.a.
F 22	22 13 15	2 [°] 49'59	20 [°] 37	24 [°] 12	22 [°] 44	15 [°] 14	22 [°] 51	19 [°] 33	29 [°] 20	26 [°] 53	18 [°] 19	5 [°] 4	6 [°] 5	15 [°] 55	n.a.
S 23	22 17 12	3 [°] 50'54	2 ^m 55	25 [°] 25	24 [°] 0	15 [°] 59	22 [°] 48	19 [°] 28	29 [°] 20	26 [°] 52	18 [°] 21	5 [°] 0	6 [°] 2	16 [°] 2	n.a.
S 24	22 21 9	4 [°] 51'52	15 [°] 32	26 [°] 36	25 [°] 16	16 [°] 44	22 [°] 44	19 [°] 23	29 [°] 20	26 [°] 52	18 [°] 23	4 [°] 56	5 [°] 59	16 [°] 9	n.a.
M25	22 25 5	5 [°] 52'51	28 [°] 29	27 [°] 44	26 [°] 31	17 [°] 29	22 [°] 41	19 [°] 18	29 [°] 21	26 [°] 51	18 [°] 25	4 [°] 51	5 [°] 55	16 [°] 15	n.a.
T 26	22 29 2	6 [°] 53'51	11 ^m Q47	28 [°] 49	27 [°] 47	18 [°] 14	22 [°] 37	19 [°] 14	29 [°] 21	26 [°] 51	18 [°] 26	4 [°] 47	5 [°] 52	16 [°] 22	n.a.
W27	22 32 58	7 [°] 54'53	25 [°] 27	29 [°] 51	29 [°] 3	18 [°] 59	22 [°] 33	19 [°] 9	29 [°] 22	26 [°] 51	18 [°] 28	4 [°] 42	5 [°] 49	16 [°] 29	n.a.
T 28	22 36 55	8 [°] 55'57	9 ^m 26	0 ^m 49	0 ^m 19	19 [°] 44	22 [°] 29	19 [°] 4	29 [°] 22	26 [°] 51	18 [°] 30	4 [°] 39	5 [°] 46	16 [°] 35	n.a.
F 29	22 40 51	9 [°] 57'01	23 [°] 40	1 [°] 44	1 [°] 35	20 [°] 29	22 [°] 25	18 [°] 59	29 [°] 22	26 [°] 50	18 [°] 32	4 [°] 38	5 [°] 43	16 [°] 42	n.a.
S 30	22 44 48	10 ^m 58'07	8 ^m 4	2 ^m 33	2 ^m 50	21 ^m 14	22 ^m Y21	18 ^m X54	29 ^m 822	26 ^m X50	18 ^m 33	4 ^m D37	5 ^m 40	16 ^m 49	n.a.

Delta T = 25h37m54s Julian Calendar 1 Sept. 3421 BCE == Greg. Calendar 4 Aug. 3421 BCE
 The year -3420 astronomical counting style corresponds to year 3421 B.C.E historical counting style.

OCTOBER 3421 BCE (-3420) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	22 48 44	11 ^m 59'14	22 ^m 32	3 ^m 17	4 ^m 6	22 ^m 0	22 ^m R16	18 ^m R49	29 ^m R22	26 ^m R50	18 ^m 35	4 ^m 38	5 ^m 36	16 ^m 55	n.a.
M 2	22 52 41	13 [°] 0'21	7 ^m 0	3 [°] 55	5 [°] 22	22 [°] 45	22 ^m Y11	18 ^m X44	29 ^m 822	26 ^m X50	18 ^m 37	4 ^m 39	5 ^m 33	17 [°] 2	n.a.
T 3	22 56 37	14 [°] 1'30	21 [°] 23	4 [°] 27	6 [°] 38	23 [°] 30	22 [°] 6	18 [°] 39	29 [°] 22	26 [°] 50	18 [°] 39	4 [°] 41	5 [°] 30	17 [°] 9	n.a.
W 4	23 0 34	15 [°] 2'39	5 ^m X38	4 [°] 51	7 [°] 54	24 [°] 16	22 [°] 1	18 [°] 34	29 [°] 22	26 [°] 50	18 [°] 41	4 [°] 42	5 [°] 27	17 [°] 15	n.a.
T 5	23 4 31	16 [°] 3'50	19 [°] 43	5 [°] 6	9 [°] 9	25 [°] 1	21 [°] 56	18 [°] 29	29 [°] 22	26 [°] D50	18 [°] 43	4 [°] R42	5 [°] 24	17 [°] 22	n.a.
F 6	23 8 27	17 [°] 5'01	3 ^m 36	5 [°] R12	10 [°] 25	25 [°] 47	21 [°] 51	18 [°] 24	29 [°] 22	26 [°] 50	18 [°] 45	4 [°] 41	5 [°] 20	17 [°] 29	n.a.
S 7	23 12 24	18 [°] 6'12	17 [°] 17	5 [°] 8	11 [°] 41	26 [°] 32	21 [°] 45	18 [°] 19	29 [°] 21	26 [°] 50	18 [°] 46	4 [°] 40	5 [°] 17	17 [°] 35	n.a.
S 8	23 16 20	19 [°] 7'24	0 ^m 46	4 [°] 54	12 [°] 57	27 [°] 18	21 [°] 39	18 [°] 14	29 [°] 21	26 [°] 50	18 [°] 48	4 [°] 38	5 [°] 14	17 [°] 42	n.a.
M 9	23 20 17	20 [°] 8'37	14 [°] 1	4 [°] 28	14 [°] 12	28 [°] 4	21 [°] 33	18 [°] 9	29 [°] 20	26 [°] 50	18 [°] 50	4 [°] 36	5 [°] 11	17 [°] 49	n.a.
T 10	23 24 13	21 [°] 9'51	27 [°] 3	3 [°] 51	15 [°] 28	28 [°] 49	21 [°] 27	18 [°] 4	29 [°] 20	26 [°] 50	18 [°] 52	4 [°] 34	5 [°] 8	17 [°] 55	n.a.
W11	23 28 10	22 [°] 11'05	9 ^m X52	3 [°] 4	16 [°] 44	29 [°] 35	21 [°] 21	17 [°] 59	29 [°] 20	26 [°] 50	18 [°] 54	4 [°] 32	5 [°] 5	18 [°] 2	n.a.
T 12	23 32 6	23 [°] 12'20	22 [°] 27	2 [°] 5	18 [°] 0	0 ^m 21	21 [°] 15	17 [°] 54	29 [°] 19	26 [°] 51	18 [°] 56	4 [°] 31	5 [°] 1	18 [°] 9	n.a.
F 13	23 36 3	24 [°] 13'35	4 ^m Y50	0 [°] 58	19 [°] 15	1 [°] 7	21 [°] 8	17 [°] 49	29 [°] 18	26 [°] 51	18 [°] 58	4 ^m D31	4 [°] 58	18 [°] 15	n.a.
S 14	23 40 0	25 [°] 14'52	17 [°] 1	29 ^m 43	20 [°] 31	1 [°] 53	21 [°] 2	17 [°] 44	29 [°] 18	26 [°] 51	19 [°] 0	4 [°] 31	4 [°] 55	18 [°] 22	n.a.
S 15	23 43 56	26 [°] 16'09	29 [°] 3	28 [°] 23	21 [°] 47	2 [°] 38	20 [°] 55	17 [°] 39	29 [°] 17	26 [°] 51	19 [°] 2	4 [°] 32	4 [°] 52	18 [°] 29	n.a.
M16	23 47 53	27 [°] 17'27	10 ^m 857	27 [°] 0	23 [°] 2	3 [°] 24	20 [°] 48	17 [°] 34	29 [°] 16	26 [°] 52	19 [°] 4	4 [°] 33	4 [°] 49	18 [°] 35	n.a.
T 17	23 51 49	28 [°] 18'45	22 [°] 47	25 [°] 38	24 [°] 18	4 [°] 10	20 [°] 41	17 [°] 29	29 [°] 15	26 [°] 52	19 [°] 6	4 [°] 33	4 [°] 46	18 [°] 42	n.a.
W18	23 55 46	29 [°] 20'05	4 ^m II37	24 [°] 18	25 [°] 34	4 [°] 56	20 [°] 34	17 [°] 24	29 [°] 15	26 [°] 53	19 [°] 9	4 [°] 34	4 [°] 42	18 [°] 49	n.a.
T 19	23 59 42	0 ^m 21'25	16 [°] 30	23 [°] 5	26 [°] 50	5 [°] 42	20 [°] 27	17 [°] 20	29 [°] 14	26 [°] 53	19 [°] 11	4 [°] 34	4 [°] 39	18 [°] 56	n.a.
F 20	0 3 39	1 [°] 22'46	28												

SWISS EPHEMERIS for the year 3421 BCE

NOVEMBER 3421 BCE (-3420) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
W 1	0 50 57	13♁39'29	15♄57	21♃33	13♁13	15♁45	18°R46	16°R21	28°R57	27♄2	19♁38	4°R32	3♁58	20♄22	n.a.								
T 2	0 54 54	14°40'53	0♁14	22°21	14°28	16°31	18°V38	16°K17	28°U55	27°3	19°41	4°D31	3°55	20°29	n.a.								
F 3	0 58 51	15°42'16	14°9	23°13	15°44	17°18	18°30	16°13	28°54	27°4	19°43	4°D31	3°51	20°36	n.a.								
S 4	1 2 47	16°43'39	27°44	24°10	16°59	18°5	18°22	16°9	28°52	27°5	19°45	4°31	3°48	20°43	n.a.								
S 5	1 6 44	17°45'01	10♁59	25°10	18°15	18°51	18°14	16°5	28°50	27°6	19°47	4°32	3°45	20°49	n.a.								
M 6	1 10 40	18°46'22	23°56	26°14	19°30	19°38	18°6	16°1	28°48	27°7	19°49	4°33	3°42	20°56	n.a.								
T 7	1 14 37	19°47'43	6♁37	27°20	20°46	20°25	17°58	15°57	28°47	27°8	19°51	4°34	3°39	21°3	n.a.								
W 8	1 18 33	20°49'03	19°5	28°29	22°1	21°11	17°50	15°54	28°45	27°10	19°54	4°35	3°36	21°9	n.a.								
T 9	1 22 30	21°50'23	1°V23	29°41	23°16	21°58	17°41	15°50	28°43	27°11	19°56	4°R36	3°32	21°16	n.a.								
F 10	1 26 26	22°51'42	13°31	0♁54	24°32	22°45	17°33	15°47	28°41	27°12	19°58	4°36	3°29	21°23	n.a.								
S 11	1 30 23	23°53'01	25°32	2°9	25°47	23°32	17°25	15°43	28°39	27°13	20°0	4°35	3°26	21°29	n.a.								
S 12	1 34 20	24°54'19	7♁28	3°25	27°3	24°18	17°17	15°40	28°37	27°14	20°2	4°32	3°23	21°36	n.a.								
M13	1 38 16	25°55'36	19°20	4°43	28°18	25°5	17°9	15°37	28°35	27°16	20°5	4°29	3°20	21°43	n.a.								
T 14	1 42 13	26°56'54	1°II10	6°3	29°33	25°52	17°1	15°34	28°33	27°17	20°7	4°25	3°17	21°49	n.a.								
W15	1 46 9	27°58'10	13°1	7°23	0♁L49	26°39	16°53	15°31	28°31	27°18	20°9	4°21	3°13	21°56	n.a.								
T 16	1 50 6	28°59'27	24°55	8°45	2°4	27°26	16°46	15°28	28°29	27°20	20°11	4°17	3°10	22°3	n.a.								
F 17	1 54 2	0♁L42	6♁56	10°8	3°19	28°13	16°38	15°25	28°26	27°21	20°13	4°14	3°7	22°9	n.a.								
S 18	1 57 59	1°1'57	19°8	11°32	4°34	29°0	16°30	15°22	28°24	27°22	20°15	4°12	3°4	22°16	n.a.								
S 19	2 1 55	2°3'12	1♁36	12°56	5°50	29°47	16°23	15°20	28°22	27°24	20°17	4°D11	3°1	22°23	n.a.								
M20	2 5 52	3°4'26	14°22	14°22	7°5	0♁L34	16°15	15°17	28°20	27°25	20°20	4°12	2°57	22°30	n.a.								
T 21	2 9 49	4°5'39	27°31	15°48	8°20	1°21	16°8	15°15	28°17	27°27	20°22	4°13	2°54	22°36	n.a.								
W22	2 13 45	5°6'52	11♃7	17°15	9°35	2°8	16°0	15°12	28°15	27°28	20°24	4°15	2°51	22°43	n.a.								
T 23	2 17 42	6°8'04	18°42	10°51	2°55	15°53	15°10	15°10	28°13	27°30	20°26	4°16	2°48	22°50	n.a.								
F 24	2 21 38	7°9'15	9♁42	20°11	12°6	3°42	15°46	15°8	28°10	27°32	20°28	4°R16	2°45	22°56	n.a.								
S 25	2 25 35	8°10'25	24°36	21°39	13°21	4°29	15°39	15°6	28°8	27°33	20°30	4°15	2°42	23°3	n.a.								
S 26	2 29 31	9°11'35	9♁L45	23°9	14°36	5°16	15°32	15°4	28°6	27°35	20°32	4°12	2°38	23°10	n.a.								
M27	2 33 28	10°12'43	25°1	24°39	15°51	6°3	15°25	15°2	28°3	27°36	20°34	4°7	2°35	23°16	n.a.								
T 28	2 37 24	11°13'50	10♄13	26°10	17°7	6°50	15°18	15°1	28°1	27°38	20°36	4°1	2°32	23°23	n.a.								
W29	2 41 21	12°14'56	25°10	27°42	18°22	7°37	15°12	14°59	27°58	27°40	20°39	3°55	2°29	23°30	n.a.								
T 30	2 45 18	13♁L6'00	9♁Z45	29♁14	19♁L37	8♁L25	15°V6	14°K58	27°U56	27°K42	20♁41	3♁50	2♁26	23♁36	n.a.								

Delta T = 25h37m48s Julian Calendar 1 Nov. 3421 BCE == Greg. Calendar 4 Oct. 3421 BCE
 The year -3420 astronomical counting style corresponds to year 3421 B.C.E historical counting style.

DECEMBER 3421 BCE (-3420) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
F 1	2 49 14	14♁L17'02	23♁54	0♁L47	20♁L52	9♁L12	14°R59	14°R56	27°R53	27♄43	20♁43	3°R47	2♁22	23♁43	n.a.								
S 2	2 53 11	15°18'03	7♁34	2°20	22°7	9°59	14°V53	14°K55	27°U51	27°45	20°45	3°D45	2°19	23°50	n.a.								
S 3	2 57 7	16°19'03	20°48	3°54	23°22	10°46	14°47	14°54	27°48	27°47	20°47	3°D45	2°16	23°57	n.a.								
M 4	3 1 4	17°20'00	3♁39	5°29	24°37	11°33	14°41	14°53	27°45	27°49	20°49	3°46	2°13	24°3	n.a.								
T 5	3 5 0	18°20'56	16°10	7°5	25°52	12°20	14°36	14°52	27°43	27°50	20°51	3°47	2°10	24°10	n.a.								
W 6	3 8 57	19°21'51	28°26	8°41	27°7	13°8	14°30	14°51	27°40	27°52	20°53	3°R48	2°7	24°17	n.a.								
T 7	3 12 53	20°22'43	10°V31	10°18	28°22	13°55	14°25	14°51	27°38	27°54	20°55	3°48	2°3	24°23	n.a.								
F 8	3 16 50	21°23'34	22°29	11°55	29°37	14°42	14°20	14°50	27°35	27°56	20°57	3°46	2°0	24°30	n.a.								
S 9	3 20 46	22°24'23	4♁22	13°33	0♁V52	15°29	14°15	14°50	27°33	27°58	20°58	3°42	1°57	24°37	n.a.								
S 10	3 24 43	23°25'11	16°13	15°12	2°7	16°16	14°10	14°49	27°30	28°0	21°0	3°35	1°54	24°43	n.a.								
M11	3 28 40	24°25'57	28°4	16°52	3°22	17°3	14°5	14°49	27°27	28°2	21°2	3°26	1°51	24°50	n.a.								
T 12	3 32 36	25°26'41	9°II56	18°33	4°36	17°51	14°0	14°D49	27°25	28°4	21°4	3°16	1°48	24°57	n.a.								
W13	3 36 33	26°27'24	21°51	20°14	5°51	18°38	13°56	14°49	27°22	28°6	21°6	3°5	1°44	25°4	n.a.								
T 14	3 40 29	27°28'06	3♁50	21°56	7°6	19°25	13°52	14°49	27°19	28°8	21°8	2°55	1°41	25°10	n.a.								
F 15	3 44 26	28°28'46	15°56	23°39	8°21	20°12	13°48	14°50	27°17	28°10	21°10	2°46	1°38	25°17	n.a.								
S 16	3 48 22	29°29'24	28°11	25°23	9°36	20°59	13°44	14°50	27°14	28°12	21°11	2°39	1°35	25°24	n.a.								
S 17	3 52 19	0♁V30'00	10♁38	27°8	10°51	21°47	13°41	14°50	27°12	28°14	21°13	2°34	1°32	25°30	n.a.								
M18	3 56 16	1°30'36	23°21	28°53	12°5	22°34	13°37	14°51	27°9	28°16	21°15	2°32	1°28	25°37	n.a.								
T 19	4 0 12	2°31'09	6♁23	0♁V39	13°20	23°21	13°34	14°52	27°6	28°18	21°17	2°D32	1°25	25°44	n.a.								
W20	4 4 9	3°31'41	19°48	2°27	14°35	24°8	13°31	14°53	27°4	28°20	21°19	2°32	1°22	25°50	n.a.								
T 21	4 8 5	4°32'12	3♁39	4°15	15°49	24°55	13°28	14°54	27°1	28°22	21°20	2°R33	1°19	25°57	n.a.								
F 22	4 12 2	5°32'40	17°57	6°4	17°4	25°43	13°25	14°55	26°59	28°24	21°22	2°32	1°16	26°4	n.a.								
S 23	4 15 58	6°33'08	2♁L40	7°53	18°19	26°30	13°23	14°56	26°56	28°27	21°24	2°28	1°13	26°10	n.a.								
S 24	4 19 55	7°33'33	17°44	9°44	19°33	27°17	13°21	14°57	26°53	28°29	21°25	2°23	1°9	26°17	n.a.								
M25	4 23 51	8°33'57	3♁1	11°35	20°48	28°4	13°18	14°59	26°51	28°31	21°27	2°14	1°6	26°24	n.a.								
T 26	4 27 48	9°34'19	18°18	13°27	22°3	28°51	13°17	15°0	26°48	28°33	21°29	2°4	1°3	26°31	n.a.								
W27	4 31 45	10°34'39	3♁26	15°19	23°17	29°38	13°15	15°2	26°46	28°35	21°30	1°54	1°0	26°37	n.a.								
T 28	4 35 41	11°34'56	18°15	17°12	24°32	0♁V26	13°13	15°4	26°43	28°37	21°32	1°44	0°57	26°44	n.a.								
F 29	4 39 38	12°35'12	2♁36	19°6	25°47	1°13	13°12	15°5	26°41	28°40	21°33	1°36	0°54	26°51	n.a.								
S 30	4 43 34	13°35'25	16°28	20°59	27°1	2°0	13°11	15°7	26°38	28°42	21°35	1°31	0°50	26°57	n.a.								
S 31	4 47 31	14°35'35	29♁49	22♁V53	28♁V16	2♁V47	13°V10	15°K10	26°U36	28♁V44	21♁36	1♁28	0♁47	27♁4	n.a.								

Delta T = 25h37m45s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [7.2.2007]