

SWISS EPHEMERIS for the year 1357 BCE

JANUARY 1357 BCE (-1356) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	5 49 31	29♌3'23	20♏17	8♌4	6♁R31	14♏55	10♁Y14	25♁R32	19♌0	7♁R20	19♌52	27♁R39	26♏13	17♏35	n.a.
T 2	5 53 28	0♌4'05	2♁40	9♁30	6♁20	15♁39	10♁17	25♁Y32	19♁3	7♏18	19♁53	27♏35	26♁10	17♁41	n.a.
F 3	5 57 24	1° 4'45	14°54	10°56	6°10	16°23	10°20	25°31	19° 6	7°17	19°53	27°30	26° 7	17°48	n.a.
S 4	6 1 21	2° 5'23	27° 0	12°24	6° 4	17° 7	10°24	25°30	19°10	7°16	19°54	27°24	26° 3	17°55	n.a.
S 5	6 5 17	3° 5'59	8♏58	13°53	6° 0	17°51	10°27	25°30	19°13	7°15	19°54	27°17	26° 0	18° 2	n.a.
M 6	6 9 14	4° 6'34	20°52	15°23	5♁D58	18°35	10°31	25°30	19°16	7°13	19°54	27°10	25°57	18° 8	n.a.
T 7	6 13 10	5° 7'08	2♏43	16°53	5°59	19°20	10°35	25°29	19°20	7°12	19°55	27° 4	25°54	18°15	n.a.
W 8	6 17 7	6° 7'40	14°37	18°25	6° 2	20° 4	10°39	25°D29	19°23	7°11	19°55	27° 0	25°51	18°22	n.a.
T 9	6 21 4	7° 8'10	26°35	19°58	6° 7	20°48	10°43	25°29	19°26	7° 9	19°56	26°58	25°48	18°28	n.a.
F 10	6 25 0	8° 8'39	8♏44	21°31	6°15	21°32	10°48	25°29	19°30	7° 8	19°56	26°D57	25°44	18°35	n.a.
S 11	6 28 57	9° 9'07	21° 7	23° 5	6°25	22°17	10°52	25°30	19°33	7° 6	19°57	26°58	25°41	18°42	n.a.
S 12	6 32 53	10° 9'33	3♏50	24°41	6°37	23° 1	10°57	25°30	19°37	7° 5	19°57	26°59	25°38	18°49	n.a.
M13	6 36 50	11° 9'57	16°57	26°17	6°52	23°45	11° 2	25°31	19°40	7° 4	19°58	27° 0	25°35	18°55	n.a.
T 14	6 40 46	12°10'20	0♌31	27°54	7° 8	24°30	11° 7	25°31	19°43	7° 2	19°59	27°R 1	25°32	19° 2	n.a.
W15	6 44 43	13°10'41	14°32	29°32	7°27	25°14	11°13	25°32	19°47	7° 1	19°59	26°59	25°28	19° 9	n.a.
T 16	6 48 39	14°11'01	29° 0	1♌12	7°47	25°58	11°18	25°33	19°50	6°59	20° 0	26°56	25°25	19°16	n.a.
F 17	6 52 36	15°11'18	13♌49	2°52	8° 9	26°43	11°24	25°34	19°54	6°58	20° 1	26°50	25°22	19°22	n.a.
S 18	6 56 33	16°11'34	28°52	4°33	8°33	27°27	11°30	25°35	19°57	6°56	20° 1	26°43	25°19	19°29	n.a.
S 19	7 0 29	17°11'48	13♏59	6°15	8°59	28°12	11°36	25°36	20° 1	6°55	20° 2	26°35	25°16	19°36	n.a.
M20	7 4 26	18°11'59	28°59	7°58	9°26	28°56	11°42	25°37	20° 4	6°53	20° 3	26°27	25°13	19°42	n.a.
T 21	7 8 22	19°12'08	13♌45	9°42	9°55	29°41	11°48	25°39	20° 7	6°52	20° 3	26°21	25° 9	19°49	n.a.
W22	7 12 19	20°12'15	28°10	11°27	10°26	0♌25	11°55	25°40	20°11	6°50	20° 4	26°17	25° 6	19°56	n.a.
T 23	7 16 15	21°12'20	12♁12	13°14	10°58	1°10	12° 2	25°42	20°14	6°48	20° 5	26°14	25° 3	20° 3	n.a.
F 24	7 20 12	22°12'22	25°50	15° 1	11°31	1°54	12° 8	25°44	20°18	6°47	20° 6	26°D14	25° 0	20° 9	n.a.
S 25	7 24 8	23°12'22	9♌5	16°49	12° 6	2°39	12°15	25°45	20°21	6°45	20° 7	26°15	24°57	20°16	n.a.
S 26	7 28 5	24°12'19	22° 1	18°39	12°42	3°23	12°22	25°47	20°25	6°44	20° 7	26°R16	24°54	20°23	n.a.
M27	7 32 2	25°12'15	4♏41	20°29	13°20	4° 8	12°30	25°49	20°28	6°42	20° 8	26°15	24°50	20°29	n.a.
T 28	7 35 58	26°12'08	17° 9	22°21	13°58	4°53	12°37	25°52	20°32	6°40	20° 9	26°13	24°47	20°36	n.a.
W29	7 39 55	27°11'59	29°26	24°14	14°38	5°37	12°45	25°54	20°35	6°39	20°10	26° 8	24°44	20°43	n.a.
T 30	7 43 51	28°11'47	11♌35	26° 8	15°19	6°22	12°52	25°56	20°38	6°37	20°11	26° 1	24°41	20°50	n.a.
F 31	7 47 48	29♌11'33	23♌39	28♌2	16♁1	7♁6	13♁0	25♁Y59	20♌42	6♏35	20♌12	25♏51	24♏38	20♏56	n.a.

Delta T = 09h12m37s Julian Calendar 1 Jan. 1357 BCE == Greg. Calendar 20 Dec. 1358 BCE
 The year -1356 astronomical counting style corresponds to year 1357 B.C.E historical counting style.

FEBRUARY 1357 BCE (-1356) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	7 51 44	0♏11'17	5♏37	29♌58	16♁44	7♁51	13♁Y 8	26♁Y 1	20♌45	6♁R34	20♌13	25°R39	24♏34	21♏ 3	n.a.
S 2	7 55 41	1°10'59	17°32	1♏55	17°27	8°36	13°16	26° 4	20°49	6♏32	20°14	25♏26	24°31	21°10	n.a.
M 3	7 59 38	2°10'39	29°25	3°52	18°12	9°21	13°25	26° 7	20°52	6°31	20°15	25°13	24°28	21°17	n.a.
T 4	8 3 34	3°10'17	11♏17	5°51	18°58	10° 5	13°33	26°10	20°55	6°29	20°16	25° 2	24°25	21°23	n.a.
W 5	8 7 31	4° 9'53	23°11	7°50	19°45	10°50	13°42	26°13	20°59	6°27	20°17	24°53	24°22	21°30	n.a.
T 6	8 11 27	5° 9'27	5♏10	9°49	20°32	11°35	13°50	26°16	21° 2	6°26	20°18	24°46	24°19	21°37	n.a.
F 7	8 15 24	6° 8'58	17°17	11°49	21°21	12°20	13°59	26°19	21° 5	6°24	20°19	24°42	24°15	21°43	n.a.
S 8	8 19 20	7° 8'28	29°37	13°49	22°10	13° 4	14° 8	26°22	21° 9	6°22	20°20	24°41	24°12	21°50	n.a.
S 9	8 23 17	8° 7'57	12♏15	15°49	23° 0	13°49	14°17	26°26	21°12	6°21	20°21	24°D40	24° 9	21°57	n.a.
M10	8 27 13	9° 7'23	25°15	17°48	23°50	14°34	14°26	26°29	21°15	6°19	20°22	24°R41	24° 6	22° 4	n.a.
T 11	8 31 10	10° 6'47	8♌42	19°47	24°42	15°19	14°35	26°33	21°19	6°17	20°23	24°40	24° 3	22°10	n.a.
W12	8 35 6	11° 6'10	22°38	21°45	25°34	16° 4	14°45	26°37	21°22	6°16	20°24	24°37	23°59	22°17	n.a.
T 13	8 39 3	12° 5'30	7♌3	23°42	26°26	16°49	14°54	26°40	21°25	6°14	20°25	24°32	23°56	22°24	n.a.
F 14	8 43 0	13° 4'49	21°54	25°37	27°19	17°33	15° 4	26°44	21°29	6°12	20°26	24°25	23°53	22°31	n.a.
S 15	8 46 56	14° 4'05	7♏5	27°29	28°13	18°18	15°13	26°48	21°32	6°11	20°27	24°15	23°50	22°37	n.a.
S 16	8 50 53	15° 3'19	22°24	29°20	29° 8	19° 3	15°23	26°52	21°35	6° 9	20°28	24° 3	23°47	22°44	n.a.
M17	8 54 49	16° 2'31	7♌41	1♌7	0♌2	19°48	15°33	26°57	21°38	6° 7	20°30	23°53	23°44	22°51	n.a.
T 18	8 58 46	17° 1'41	22°45	2°51	0°58	20°33	15°43	27° 1	21°41	6° 6	20°31	23°43	23°40	22°57	n.a.
W19	9 2 42	18° 0'48	7♁26	4°31	1°54	21°18	15°53	27° 5	21°45	6° 4	20°32	23°36	23°37	23° 4	n.a.
T 20	9 6 39	18°59'53	21°40	6° 7	2°50	22° 3	16° 4	27°10	21°48	6° 3	20°33	23°32	23°34	23°11	n.a.
F 21	9 10 35	19°58'55	5♌26	7°39	3°47	22°48	16°14	27°14	21°51	6° 1	20°34	23°30	23°31	23°18	n.a.
S 22	9 14 32	20°57'55	18°44	9° 6	4°44	23°33	16°25	27°19	21°54	5°59	20°36	23°30	23°28	23°24	n.a.
S 23	9 18 29	21°56'53	1♏39	10°27	5°42	24°17	16°35	27°23	21°57	5°58	20°37	23°29	23°25	23°31	n.a.
M24	9 22 25	22°55'48	14°13	11°44	6°40	25° 2	16°46	27°28	22° 0	5°56	20°38	23°28	23°21	23°38	n.a.
T 25	9 26 22	23°54'40	26°33	12°54	7°38	25°47	16°57	27°33	22° 3	5°55	20°39	23°26	23°18	23°45	n.a.
W26	9 30 18	24°53'31	8♌41	13°59	8°37	26°32	17° 7	27°38	22° 6	5°53	20°41	23°20	23°15	23°51	n.a.
T 27	9 34 15	25°52'19	20°41	14°57	9°37	27°17	17°18	27°43	22° 9	5°51	20°42	23°11	23°12	23°58	n.a.
F 28	9 38 11	26°51'04	2♏37	15°49	10°36	28° 2	17°29	27°48	22°12	5°50	20°43	23° 0	23° 9	24° 5	n.a.
S 29	9 42 8	27°49'48	14♏31	16♌35	11♌36	28♁47	17♁40	27♁Y53	22♌15	5♏48	20♌44	22♏47	23♏ 5	24♏11	n.a.

Delta T = 09h12m35s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [20.1.2005]

SWISS EPHEMERIS for the year 1357 BCE

MARCH 1357 BCE (-1356) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
S 1	9 46 4	28 ⁴⁸ 48'29	26 ^Ω 23	17 [♃] 14	12 [♃] 36	29 [♃] 32	17 [♃] 52	27 [♃] 59	22 [♃] 18	5 [♁] R47	20 [♃] 46	22 [♁] R33	23 [♃] 2	24 [♁] 18	n.a.
M 2	9 50 1	29 ⁴⁷ 08	8 [♃] 16	17 ⁴⁷	13 ³⁷	0 [♃] 17	18 ³	28 ⁴	22 ²¹	5 [♁] Ω45	20 ⁴⁷	22 [♃] 19	22 ⁵⁹	24 ²⁵	n.a.
T 3	9 53 58	0 [♃] 45'45	20 ¹²	18 ¹⁴	14 ³⁸	1 ¹	18 ¹⁴	28 ⁹	22 ²⁴	5 ⁴⁴	20 ⁴⁸	22 ⁶	22 ⁵⁶	24 ³²	n.a.
W 4	9 57 54	1 ⁴⁴ 19	2 ^Ω 10	18 ³³	15 ³⁹	1 ⁴⁶	18 ²⁶	28 ¹⁵	22 ²⁷	5 ⁴³	20 ⁵⁰	21 ⁵⁵	22 ⁵³	24 ³⁸	n.a.
T 5	10 1 51	2 ⁴² 52	14 ¹⁴	18 ⁴⁷	16 ⁴¹	2 ³¹	18 ³⁷	28 ²⁰	22 ³⁰	5 ⁴¹	20 ⁵¹	21 ⁴⁸	22 ⁵⁰	24 ⁴⁵	n.a.
F 6	10 5 47	3 ⁴¹ 24	26 ²⁶	18 ⁵⁴	17 ⁴³	3 ¹⁶	18 ⁴⁹	28 ²⁶	22 ³²	5 ⁴⁰	20 ⁵²	21 ⁴³	22 ⁴⁶	24 ⁵²	n.a.
S 7	10 9 44	4 ³⁹ 53	8 [♃] 49	18 ⁵⁴	18 ⁴⁵	4 ¹	19 ¹	28 ³²	22 ³⁵	5 ³⁸	20 ⁵³	21 ⁴⁰	22 ⁴³	24 ⁵⁸	n.a.
S 8	10 13 40	5 ³⁸ 20	21 ²⁷	18 ⁴⁹	19 ⁴⁷	4 ⁴⁶	19 ¹²	28 ³⁸	22 ³⁸	5 ³⁷	20 ⁵⁵	21 ^{D40}	22 ⁴⁰	25 ⁵	n.a.
M 9	10 17 37	6 ³⁶ 46	4 [♃] 25	18 ³⁸	20 ⁵⁰	5 ³¹	19 ²⁴	28 ⁴³	22 ⁴¹	5 ³⁵	20 ⁵⁶	21 ^{R40}	22 ³⁷	25 ¹²	n.a.
T 10	10 21 33	7 ³⁵ 10	17 ⁴⁶	18 ²¹	21 ⁵³	6 ¹⁶	19 ³⁶	28 ⁴⁹	22 ⁴³	5 ³⁴	20 ⁵⁸	21 ⁴⁰	22 ³⁴	25 ¹⁹	n.a.
W11	10 25 30	8 ³³ 33	1 [♃] 32	17 ⁵⁹	22 ⁵⁶	7 ⁰	19 ⁴⁸	28 ⁵⁵	22 ⁴⁶	5 ³³	20 ⁵⁹	21 ³⁸	22 ³¹	25 ²⁵	n.a.
T 12	10 29 27	9 ³¹ 54	15 ⁴⁷	17 ³³	24 ⁰	7 ⁴⁵	20 ⁰	29 ¹	22 ⁴⁹	5 ³¹	21 ⁰	21 ³³	22 ²⁷	25 ³²	n.a.
F 13	10 33 23	10 ³⁰ 13	0 [♃] 27	17 ³	25 ³	8 ³⁰	20 ¹²	29 ⁷	22 ⁵¹	5 ³⁰	21 ²	21 ²⁷	22 ²⁴	25 ³⁹	n.a.
S 14	10 37 20	11 ²⁸ 30	15 ²⁸	16 ²⁹	26 ⁷	9 ¹⁵	20 ²⁴	29 ¹⁴	22 ⁵⁴	5 ²⁹	21 ³	21 ¹⁸	22 ²¹	25 ⁴⁶	n.a.
S 15	10 41 16	12 ²⁶ 46	0 [♃] 42	15 ⁵³	27 ¹¹	10 ⁰	20 ³⁷	29 ²⁰	22 ⁵⁶	5 ²⁸	21 ⁴	21 ⁸	22 ¹⁸	25 ⁵²	n.a.
M16	10 45 13	13 ²⁴ 59	15 ⁵⁸	15 ¹⁴	28 ¹⁵	10 ⁴⁴	20 ⁴⁹	29 ²⁶	22 ⁵⁹	5 ²⁶	21 ⁶	20 ⁵⁸	22 ¹⁵	25 ⁵⁹	n.a.
T 17	10 49 9	14 ²³ 11	1 [♃] 5	14 ³⁵	29 ²⁰	11 ²⁹	21 ¹	29 ³²	23 ¹	5 ²⁵	21 ⁷	20 ⁵⁰	22 ¹¹	26 ⁶	n.a.
W18	10 53 6	15 ²¹ 20	15 ⁵³	13 ⁵⁴	0 [♃] 24	12 ¹⁴	21 ¹⁴	29 ³⁹	23 ⁴	5 ²⁴	21 ⁸	20 ⁴³	22 ⁸	26 ¹²	n.a.
T 19	10 57 2	16 ¹⁹ 28	0 [♃] 16	13 ¹⁴	1 ²⁹	12 ⁵⁹	21 ²⁶	29 ⁴⁵	23 ⁶	5 ²³	21 ¹⁰	20 ³⁹	22 ⁵	26 ¹⁹	n.a.
F 20	11 0 59	17 ¹⁷ 34	14 ¹⁰	12 ³⁵	2 ³⁴	13 ⁴³	21 ³⁹	29 ⁵²	23 ⁸	5 ²²	21 ¹¹	20 ³⁸	22 ²	26 ²⁶	n.a.
S 21	11 4 56	18 ¹⁵ 37	27 ³⁶	11 ⁵⁷	3 ³⁹	14 ²⁸	21 ⁵¹	29 ⁵⁸	23 ¹¹	5 ²⁰	21 ¹²	20 ^{D38}	21 ⁵⁹	26 ³³	n.a.
S 22	11 8 52	19 ¹³ 39	10 [♃] 35	11 ²¹	4 ⁴⁵	15 ¹³	22 ⁴	0 [♃] 5	23 ¹³	5 ¹⁹	21 ¹⁴	20 ³⁸	21 ⁵⁶	26 ³⁹	n.a.
M23	11 12 49	20 ¹¹ 39	23 ¹²	10 ⁴⁸	5 ⁵⁰	15 ⁵⁷	22 ¹⁷	0 ¹²	23 ¹⁵	5 ¹⁸	21 ¹⁵	20 ^{R38}	21 ⁵²	26 ⁴⁶	n.a.
T 24	11 16 45	21 ⁰ 36	5 [♃] 32	10 ¹⁸	6 ⁵⁶	16 ⁴²	22 ²⁹	0 ¹⁸	23 ¹⁷	5 ¹⁷	21 ¹⁷	20 ³⁷	21 ⁴⁹	26 ⁵³	n.a.
W25	11 20 42	22 ⁰ 7'32	17 ³⁸	9 ⁵¹	8 ²	17 ²⁶	22 ⁴²	0 ²⁵	23 ¹⁹	5 ¹⁶	21 ¹⁸	20 ³⁴	21 ⁴⁶	27 ⁰	n.a.
T 26	11 24 38	23 ⁰ 5'25	29 ³⁶	9 ²⁹	9 ⁸	18 ¹¹	22 ⁵⁵	0 ³²	23 ²²	5 ¹⁵	21 ¹⁹	20 ²⁹	21 ⁴³	27 ⁶	n.a.
F 27	11 28 35	24 ⁰ 3'17	11 ^Ω 29	9 ¹¹	10 ¹⁴	18 ⁵⁵	23 ⁸	0 ³⁹	23 ²⁴	5 ¹⁴	21 ²¹	20 ²¹	21 ⁴⁰	27 ¹³	n.a.
S 28	11 32 31	25 ⁰ 1'07	23 ²⁰	8 ⁵⁷	11 ²⁰	19 ⁴⁰	23 ²¹	0 ⁴⁶	23 ²⁶	5 ¹³	21 ²²	20 ¹²	21 ³⁶	27 ²⁰	n.a.
S 29	11 36 28	25 ⁵⁸ 55	5 [♃] 13	8 ⁴⁸	12 ²⁷	20 ²⁴	23 ³⁴	0 ⁵³	23 ²⁸	5 ¹²	21 ²⁴	20 ¹	21 ³³	27 ²⁶	n.a.
M30	11 40 25	26 ⁵⁶ 41	17 ⁹	8 ^{D43}	13 ³³	21 ⁹	23 ⁴⁷	1 ⁰	23 ³⁰	5 ¹¹	21 ²⁵	19 ⁵¹	21 ³⁰	27 ³³	n.a.
T 31	11 44 21	27 ⁵⁴ 25	29 [♃] 10	8 [♃] 43	14 ⁴⁴ 0	21 [♃] 53	24 [♃] 0	1 [♃] 7	23 [♃] 32	5 [♁] Ω11	21 [♃] 26	19 [♃] 42	21 [♃] 27	27 [♁] 40	n.a.

Delta T = 09h12m33s Julian Calendar 1 March 1357 BCE == Greg. Calendar 18 Feb. 1357 BCE
 The year -1356 astronomical counting style corresponds to year 1357 B.C.E historical counting style.

APRIL 1357 BCE (-1356) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
W 1	11 48 18	28 ⁵² 08	11 ^Ω 17	8 [♃] 48	15 ⁴⁷	22 [♃] 37	24 [♃] 13	1 [♃] 14	23 [♃] 33	5 [♁] R10	21 [♃] 28	19 [♁] R35	21 [♃] 24	27 [♁] 47	n.a.
T 2	11 52 14	29 ⁴⁹ 50	23 ³¹	8 ⁵⁸	16 ⁵⁴	23 ²²	24 ²⁶	1 ²¹	23 ³⁵	5 ^Ω 9	21 ²⁹	19 [♃] 29	21 ²¹	27 ⁵³	n.a.
F 3	11 56 11	0 [♃] 47'30	5 [♃] 55	9 ¹²	18 ¹	24 ⁶	24 ³⁹	1 ²⁸	23 ³⁷	5 ⁸	21 ³⁰	19 ²⁶	21 ¹⁷	28 ⁰	n.a.
S 4	12 0 7	1 ⁴⁵ 09	18 ²⁹	9 ³¹	19 ⁸	24 ⁵⁰	24 ⁵²	1 ³⁵	23 ³⁹	5 ⁷	21 ³²	19 ^{D25}	21 ¹⁴	28 ⁷	n.a.
S 5	12 4 4	2 ⁴² 47	1 [♃] 17	9 ⁵⁴	20 ¹⁵	25 ³⁵	25 ⁶	1 ⁴³	23 ⁴⁰	5 ⁷	21 ³³	19 ²⁶	21 ¹¹	28 ¹³	n.a.
M 6	12 8 0	3 ⁴⁰ 23	14 ²⁰	10 ²¹	21 ²³	26 ¹⁹	25 ¹⁹	1 ⁵⁰	23 ⁴²	5 ⁶	21 ³⁴	19 ²⁷	21 ⁸	28 ²⁰	n.a.
T 7	12 11 57	4 ³⁷ 59	27 ⁴²	10 ⁵²	22 ³⁰	27 ³	25 ³²	1 ⁵⁷	23 ⁴⁴	5 ⁵	21 ³⁶	19 ²⁸	21 ⁵	28 ²⁷	n.a.
W 8	12 15 53	5 ³⁵ 33	11 [♃] 25	11 ²⁸	23 ³⁸	27 ⁴⁷	25 ⁴⁶	2 ⁵	23 ⁴⁵	5 ⁵	21 ³⁷	19 ^{R28}	21 ²	28 ³⁴	n.a.
T 9	12 19 50	6 ³³ 06	25 ²⁹	12 ⁷	24 ⁴⁶	28 ³¹	25 ⁵⁹	2 ¹²	23 ⁴⁷	5 ⁴	21 ³⁸	19 ²⁷	20 ⁵⁸	28 ⁴⁰	n.a.
F 10	12 23 47	7 ³⁰ 38	9 ⁵⁵	12 ⁵¹	25 ⁵⁴	29 ¹⁵	26 ¹³	2 ²⁰	23 ⁴⁸	5 ³	21 ⁴⁰	19 ²³	20 ⁵⁵	28 ⁴⁷	n.a.
S 11	12 27 43	8 ²⁸ 09	24 ³⁸	13 ³⁷	27 ²	29 ⁵⁹	26 ²⁶	2 ²⁷	23 ⁵⁰	5 ³	21 ⁴¹	19 ¹⁹	20 ⁵²	28 ⁵⁴	n.a.
S 12	12 31 40	9 ²⁵ 39	9 [♃] 32	14 ²⁸	28 ¹⁰	0 [♃] 43	26 ³⁹	2 ³⁵	23 ⁵¹	5 ²	21 ⁴²	19 ¹³	20 ⁴⁹	29 ¹	n.a.
M13	12 35 36	10 ²³ 08	24 ³¹	15 ²²	29 ¹⁸	1 ²⁷	26 ⁵³	2 ⁴²	23 ⁵³	5 ²	21 ⁴⁴	19 ⁷	20 ⁴⁶	29 ⁷	n.a.
T 14	12 39 33	11 ²⁰ 36	9 [♃] 25	16 ¹⁹	0 [♃] 26	2 ¹¹	27 ⁶	2 ⁵⁰	23 ⁵⁴	5 ¹	21 ⁴⁵	19 ²	20 ⁴²	29 ¹⁴	n.a.
W15	12 43 29	12 ¹⁸ 03	24 ⁵	17 ¹⁹	1 ³⁴	2 ⁵⁵	27 ²⁰	2 ⁵⁷	23 ⁵⁵	5 ¹	21 ⁴⁶	18 ⁵⁹	20 ³⁹	29 ²¹	n.a.
T 16	12 47 26	13 ¹⁵ 28	8 [♃] 25	18 ²³	2 ⁴³	3 ³⁸	27 ³⁴	3 ⁵	23 ⁵⁶	5 ¹	21 ⁴⁸	18 ⁵⁷	20 ³⁶	29 ²⁷	n.a.
F 17	12 51 22	14 ¹² 52	22 ²¹	19 ²⁹	3 ⁵²	4 ²²	27 ⁴⁷	3 ¹²	23 ⁵⁸	5 ⁰	21 ⁴⁹	18 ^{D56}	20 ³³	29 ³⁴	n.a.
S 18	12 55 19	15 ¹⁰ 15	5 [♃] 50	20 ³⁹	5 ⁰	5 ⁶	28 ¹	3 ²⁰	23 ⁵⁹	5 ⁰	21 ⁵⁰	18 ⁵⁷	20 ³⁰	29 ⁴¹	n.a.
S 19	12 59 16	16 ⁰ 7'37	18 ⁵⁴	21 ⁵²	6 ⁹	5 ⁴⁹	28 ¹⁴	3 ²⁸	24 ⁰	5 ⁰	21 ⁵²	18 ⁵⁹	20 ²⁷	29 ⁴⁸	n.a.
M20	13 3 12	17 ⁰ 4'57	1 [♃] 35	23 ⁷	7 ¹⁸	6 ³³	28 ²⁸	3 ³⁵	24 ¹	4 ⁵⁹	21 ⁵³	19 ⁰	20 ²³	29 ⁵⁴	n.a.
T 21	13 7 9	18 ⁰ 2'17	13 ⁵⁸	24 ²⁵	8 ²⁷	7 ¹⁶	28 ⁴²	3 ⁴³	24 ²	4 ⁵⁹	21 ⁵⁴	19 ^{R1}	20 ²⁰	0 [♃] 1	n.a.
W22	13 11 5	18 ⁵⁹ 34	26 ⁶	25 ⁴⁶	9 ³⁶	7 ⁵⁹	28 ⁵⁵	3 ⁵¹	24 ³	4 ⁵⁹	21 ⁵⁵	19 ¹	20 ¹⁷	0 ⁸	n.a.
T 23	13 15 2	19 ⁵⁶ 51	8 ^Ω 5	27 ¹⁰	10 ⁴⁵	8 ⁴³	29 ⁹	3 ⁵⁹	24 ⁴	4 ⁵⁹	21 ⁵⁷	18 ⁵⁹	20 ¹⁴	0 ¹⁴	n.a.
F 24	13 18 58	20 ⁵⁴ 06	19 ⁵⁸	28 ³⁶	11 ⁵⁴	9 ²⁶	29<								

SWISS EPHEMERIS for the year 1357 BCE

MAY 1357 BCE (-1356) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
F 1	13 46 34	27°34'27	15°12'20	9°55'55	20°00'00	14°22'27	0°59'59	5°08'11	24°09'09	4°58'58	22°06'06	18°D35	19°M48	1°17'08	n.a.		
S 2	13 50 31	28°31'36	28°13'00	11°42'00	21°09'00	15°09'00	1°13'00	5°09'00	24°10'00	4°58'00	22°07'00	18°M35	19°45'00	1°15'00	n.a.		
S 3	13 54 27	29°28'44	11°17'19	13°32'00	22°19'00	15°52'00	1°26'00	5°17'00	24°10'00	4°59'00	22°08'00	18°36'00	19°42'00	1°22'00	n.a.		
M 4	13 58 24	08°25'52	24°39'00	15°24'00	23°29'00	16°35'00	1°40'00	5°25'00	24°10'00	4°59'00	22°10'00	18°38'00	19°39'00	1°28'00	n.a.		
T 5	14 2 20	1°22'59	8°13'00	17°19'00	24°39'00	17°17'00	1°54'00	5°33'00	24°11'00	4°59'00	22°11'00	18°39'00	19°36'00	1°35'00	n.a.		
W 6	14 6 17	2°20'07	22°01'00	19°16'00	25°49'00	17°59'00	2°08'00	5°41'00	24°11'00	4°59'00	22°12'00	18°40'00	19°33'00	1°42'00	n.a.		
T 7	14 10 13	3°17'14	6°33'00	21°15'00	26°59'00	18°42'00	2°21'00	5°49'00	24°11'00	5°00'00	22°13'00	18°R40	19°29'00	1°49'00	n.a.		
F 8	14 14 10	4°14'21	20°18'00	23°16'00	28°09'00	19°24'00	2°35'00	5°57'00	24°11'00	5°00'00	22°14'00	18°39'00	19°26'00	1°55'00	n.a.		
S 9	14 18 7	5°11'27	4°43'00	25°20'00	29°19'00	20°06'00	2°49'00	6°05'00	24°12'00	5°00'00	22°15'00	18°38'00	19°23'00	2°02'00	n.a.		
S 10	14 22 3	6°08'34	19°15'00	27°25'00	0°00'29	20°48'00	3°03'00	6°12'00	24°12'00	5°01'00	22°16'00	18°37'00	19°20'00	2°09'00	n.a.		
M11	14 26 0	7°05'41	3°00'48	29°31'00	1°40'00	21°30'00	3°16'00	6°20'00	24°R12	5°01'00	22°17'00	18°36'00	19°17'00	2°15'00	n.a.		
T 12	14 29 56	8°02'47	18°17'00	18°39'00	2°50'00	22°12'00	3°30'00	6°28'00	24°12'00	5°01'00	22°18'00	18°34'00	19°13'00	2°22'00	n.a.		
W13	14 33 53	8°59'53	2°36'00	3°49'00	4°00'00	22°54'00	3°44'00	6°36'00	24°12'00	5°02'00	22°19'00	18°34'00	19°10'00	2°29'00	n.a.		
T 14	14 37 49	9°56'59	16°41'00	5°59'00	5°11'00	23°35'00	3°58'00	6°44'00	24°12'00	5°02'00	22°20'00	18°D33	19°07'00	2°36'00	n.a.		
F 15	14 41 46	10°54'05	0°00'26	8°09'00	6°22'00	24°17'00	4°11'00	6°52'00	24°11'00	5°03'00	22°21'00	18°34'00	19°04'00	2°42'00	n.a.		
S 16	14 45 42	11°51'11	13°50'00	10°20'00	7°32'00	24°58'00	4°25'00	7°00'00	24°11'00	5°03'00	22°22'00	18°34'00	19°01'00	2°49'00	n.a.		
S 17	14 49 39	12°48'16	26°53'00	12°31'00	8°43'00	25°40'00	4°39'00	7°08'00	24°11'00	5°04'00	22°23'00	18°35'00	18°58'00	2°56'00	n.a.		
M18	14 53 36	13°45'21	9°36'00	14°42'00	9°53'00	26°21'00	4°52'00	7°16'00	24°11'00	5°05'00	22°24'00	18°35'00	18°54'00	3°03'00	n.a.		
T 19	14 57 32	14°42'26	22°01'00	16°52'00	11°04'00	27°02'00	5°06'00	7°24'00	24°10'00	5°05'00	22°25'00	18°35'00	18°51'00	3°09'00	n.a.		
W20	15 1 29	15°39'30	4°00'11	19°01'00	12°15'00	27°43'00	5°20'00	7°31'00	24°10'00	5°06'00	22°26'00	18°36'00	18°48'00	3°16'00	n.a.		
T 21	15 5 25	16°36'34	16°11'00	21°10'00	13°26'00	28°24'00	5°33'00	7°39'00	24°09'00	5°07'00	22°27'00	18°R36	18°45'00	3°23'00	n.a.		
F 22	15 9 22	17°33'38	28°05'00	23°17'00	14°37'00	29°05'00	5°47'00	7°47'00	24°09'00	5°07'00	22°28'00	18°36'00	18°42'00	3°29'00	n.a.		
S 23	15 13 18	18°30'41	9°00'59	25°23'00	15°48'00	29°45'00	6°00'00	7°55'00	24°08'00	5°08'00	22°28'00	18°D36	18°39'00	3°36'00	n.a.		
S 24	15 17 15	19°27'45	21°56'00	27°28'00	16°59'00	0°00'26	6°14'00	8°03'00	24°08'00	5°09'00	22°29'00	18°36'00	18°35'00	3°43'00	n.a.		
M25	15 21 11	20°24'48	3°00'59	29°31'00	18°10'00	1°06'00	6°27'00	8°11'00	24°07'00	5°10'00	22°30'00	18°36'00	18°32'00	3°50'00	n.a.		
T 26	15 25 8	21°21'51	16°14'00	1°00'32	19°21'00	1°46'00	6°41'00	8°18'00	24°06'00	5°11'00	22°31'00	18°36'00	18°29'00	3°56'00	n.a.		
W27	15 29 5	22°18'55	28°41'00	3°32'00	20°32'00	2°27'00	6°54'00	8°26'00	24°06'00	5°12'00	22°32'00	18°36'00	18°26'00	4°03'00	n.a.		
T 28	15 33 1	23°15'58	11°00'24	5°30'00	21°43'00	3°07'00	7°08'00	8°34'00	24°05'00	5°12'00	22°32'00	18°37'00	18°23'00	4°10'00	n.a.		
F 29	15 36 58	24°13'02	24°23'00	7°25'00	22°55'00	3°46'00	7°21'00	8°42'00	24°04'00	5°13'00	22°33'00	18°R37	18°19'00	4°16'00	n.a.		
S 30	15 40 54	25°10'06	7°00'39	9°20'00	24°06'00	4°26'00	7°35'00	8°49'00	24°03'00	5°14'00	22°34'00	18°36'00	18°16'00	4°23'00	n.a.		
S 31	15 44 51	26°07'11	21°00'09	11°00'12	25°00'17	5°00'06	7°48'00	8°57'00	24°02'00	5°15'00	22°35'00	18°M36	18°M13	4°30'00	n.a.		

Delta T = 09h12m30s Julian Calendar 1 May 1357 BCE == Greg. Calendar 19 Apr. 1357 BCE
 The year -1356 astronomical counting style corresponds to year 1357 B.C.E historical counting style.

JUNE 1357 BCE (-1356) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
M 1	15 48 47	27°04'16	4°35'53	13°00'00	26°00'29	5°00'45	8°00'00	9°00'00	24°R01	5°00'16	22°00'35	18°R35	18°M10	4°00'37	n.a.		
T 2	15 52 44	28°01'21	18°49'00	14°51'00	27°40'00	6°25'00	8°15'00	9°12'00	24°00'00	5°18'00	22°36'00	18°M34	18°07'00	4°43'00	n.a.		
W 3	15 56 40	28°58'27	2°00'53	16°37'00	28°52'00	7°04'00	8°28'00	9°20'00	23°59'00	5°19'00	22°37'00	18°33'00	18°04'00	4°50'00	n.a.		
T 4	16 0 37	29°55'34	17°03'00	18°22'00	0°00'03	7°43'00	8°41'00	9°28'00	23°58'00	5°20'00	22°37'00	18°32'00	18°00'00	4°57'00	n.a.		
F 5	16 4 34	0°00'52'42	1°00'11	20°04'00	1°15'00	8°22'00	8°54'00	9°35'00	23°57'00	5°21'00	22°38'00	18°D32	17°57'00	5°03'00	n.a.		
S 6	16 8 30	1°49'51	15°31'00	21°45'00	2°27'00	9°01'00	9°08'00	9°43'00	23°56'00	5°22'00	22°38'00	18°32'00	17°54'00	5°10'00	n.a.		
S 7	16 12 27	2°47'00	29°44'00	23°24'00	3°38'00	9°39'00	9°21'00	9°50'00	23°55'00	5°23'00	22°39'00	18°33'00	17°51'00	5°17'00	n.a.		
M 8	16 16 23	3°44'10	13°00'52	25°01'00	4°50'00	10°18'00	9°34'00	9°58'00	23°54'00	5°25'00	22°40'00	18°34'00	17°48'00	5°24'00	n.a.		
T 9	16 20 20	4°41'22	27°54'00	26°36'00	6°02'00	10°56'00	9°47'00	10°05'00	23°52'00	5°26'00	22°40'00	18°35'00	17°44'00	5°30'00	n.a.		
W10	16 24 16	5°38'34	11°00'46	28°09'00	7°14'00	11°34'00	10°00'00	10°13'00	23°51'00	5°27'00	22°41'00	18°R36	17°41'00	5°37'00	n.a.		
T 11	16 28 13	6°35'47	25°27'00	29°40'00	8°26'00	12°12'00	10°13'00	10°20'00	23°50'00	5°28'00	22°41'00	18°36'00	17°38'00	5°44'00	n.a.		
F 12	16 32 9	7°33'01	8°00'53	1°00'09	9°38'00	12°50'00	10°26'00	10°28'00	23°48'00	5°30'00	22°42'00	18°35'00	17°35'00	5°50'00	n.a.		
S 13	16 36 6	8°30'15	22°04'00	2°37'00	10°50'00	13°28'00	10°39'00	10°35'00	23°47'00	5°31'00	22°42'00	18°33'00	17°32'00	5°57'00	n.a.		
S 14	16 40 3	9°27'30	4°00'58	4°02'00	12°02'00	14°05'00	10°52'00	10°42'00	23°45'00	5°33'00	22°43'00	18°30'00	17°29'00	6°04'00	n.a.		
M15	16 43 59	10°24'46	17°36'00	5°25'00	13°14'00	14°42'00	11°04'00	10°49'00	23°44'00	5°34'00	22°43'00	18°27'00	17°25'00	6°11'00	n.a.		
T 16	16 47 56	11°22'03	29°58'00	6°47'00	14°27'00	15°19'00	11°17'00	10°57'00	23°42'00	5°35'00	22°43'00	18°24'00	17°22'00	6°17'00	n.a.		
W17	16 51 52	12°19'21	12°00'08	8°06'00	15°39'00	15°56'00	11°30'00	11°04'00	23°41'00	5°37'00	22°44'00	18°20'00	17°19'00	6°24'00	n.a.		
T 18	16 55 49	13°16'39	24°08'00	9°23'00	16°51'00	16°33'00	11°43'00	11°11'00	23°39'00	5°38'00	22°44'00	18°18'00	17°16'00	6°31'00	n.a.		
F 19	16 59 45	14°13'57	6°00'12	10°38'00	18°03'00	17°09'00	11°55'00	11°18'00	23°37'00	5°40'00	22°45'00	18°17'00	17°13'00	6°38'00	n.a.		
S 20	17 3 42	15°11'17	17°55'00	11°50'00	19°16'00	17°45'00	12°08'00	11°25'00	23°36'00	5°42'00	22°45'00	18°D16	17°10'00	6°44'00	n.a.		
S 21	17 7 38	16°08'37	29°51'00	13°00'00	20°28'00	18°21'00	12°20'00	11°32'00	23°34'00	5°43'00	22°45'00	18°17'00	17°06'00	6°51'00	n.a.		
M22	17 11 35	17°05'58	11°00'55	14°08'00	21°41'00	18°57'00	12°33'00	11°39'00	23°32'00	5°45'00	22°45'00	18°19'00	17°03'00	6°58'00	n.a.		
T 23	17 15 32	18°03'20	24°12'00	15°13'00	22°53'00	19°33'00	12°45'00	11°46'00	23°30'00	5°46'00	22°46'00	18°20'00	17°00'00	7°04'00	n.a.		
W24	17 19 28	19°00'42	6°00'45	16°16'00	24°06'00	20°08'00	12°57'00	11°53'00	23°29'00	5°48'00	22°46'00	18°22'00	16°57'00	7°11'00	n.a.		
T 25	17 23 25	19°58'06	19°39'00	17°16'00	25°18'00	20°43'00	13°10'00	12°00'00	23°27'00	5°50'00	22°46'00	18°R22	16°54'00	7°18'00	n.a.		
F 26	17 27 21	20°55'31	2°00'53	18°13'00	26°31'00	21°18'00	13°22'00	12°07'00	23°25'00	5°51'00	22°46'00	18°21'00	16°50'00	7°25'00	n.a.		
S 27	17 31 18	21°52'57	16°29'00	19°07'00	27°44'00	21°53'00	13°34'00	12°13'00	23°23'00	5°53'00	22°47'00	18°19'00	16°47'00	7°31'00	n.a.		
S 28	17 35 14	22°50'24	0°00'35	19°58'00	28°57'00	22°28'00	13°46'00	12°20'00	23°21'00	5°55'00	22°47'00	18°15'00	16°44'00	7°38'00	n.a.		
M29	17 39 11	23°47'53	14°37'00	20°46'00	0°00'09	23°02'00	13°58'00	12°27'00	23°19'00	5°56'00	22°47'00						

SWISS EPHEMERIS for the year 1357 BCE

JULY 1357 BCE (-1356) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
W 1	17 47 4	25II42'54	13≈28	22☾11	2II35	24X10	14B22	12B40	23R15	6Ω 0	22X47	18R 0	16M35	7M58	n.a.
T 2	17 51 1	26°40'27	27°56	22°48	3°48	24°43	14°33	12°46	23B13	6° 2	22°47	17M55	16°31	8° 5	n.a.
F 3	17 54 57	27°38'01	12X19	23°21	5° 1	25°17	14°45	12°53	23°11	6° 4	22°47	17°53	16°28	8°12	n.a.
S 4	17 58 54	28°35'37	26°33	23°50	6°14	25°50	14°57	12°59	23° 9	6° 5	22°47	17°D52	16°25	8°18	n.a.
S 5	18 2 50	29°33'15	10V36	24°15	7°27	26°22	15° 8	13° 5	23° 7	6° 7	22R47	17°52	16°22	8°25	n.a.
M 6	18 6 47	0☾30'55	24°27	24°34	8°41	26°55	15°20	13°12	23° 5	6° 9	22°47	17°53	16°19	8°32	n.a.
T 7	18 10 43	1°28'36	8B 7	24°49	9°54	27°27	15°31	13°18	23° 2	6°11	22°47	17°55	16°16	8°38	n.a.
W 8	18 14 40	2°26'19	21°34	24°59	11° 7	27°59	15°43	13°24	23° 0	6°13	22°47	17R55	16°12	8°45	n.a.
T 9	18 18 36	3°24'04	4II50	25R 4	12°20	28°30	15°54	13°30	22°58	6°15	22°47	17°54	16° 9	8°52	n.a.
F 10	18 22 33	4°21'51	17°54	25° 3	13°34	29° 2	16° 5	13°36	22°56	6°17	22°47	17°50	16° 6	8°59	n.a.
S 11	18 26 30	5°19'40	0☾46	24°56	14°47	29°33	16°16	13°42	22°54	6°19	22°47	17°44	16° 3	9° 5	n.a.
S 12	18 30 26	6°17'30	13°26	24°44	16° 1	0V 3	16°27	13°48	22°51	6°21	22°47	17°37	16° 0	9°12	n.a.
M13	18 34 23	7°15'21	25°53	24°26	17°14	0°34	16°38	13°54	22°49	6°23	22°47	17°28	15°56	9°19	n.a.
T 14	18 38 19	8°13'14	8Ω 9	24° 2	18°28	1° 4	16°49	13°59	22°47	6°25	22°46	17°19	15°53	9°25	n.a.
W15	18 42 16	9°11'09	20°15	23°33	19°41	1°33	17° 0	14° 5	22°44	6°27	22°46	17°10	15°50	9°32	n.a.
T 16	18 46 12	10° 9'05	2M12	22°57	20°55	2° 3	17°10	14°11	22°42	6°29	22°46	17° 2	15°47	9°39	n.a.
F 17	18 50 9	11° 7'03	14° 4	22°17	22° 8	2°32	17°21	14°16	22°40	6°31	22°46	16°56	15°44	9°46	n.a.
S 18	18 54 6	12° 5'02	25°55	21°32	23°22	3° 0	17°31	14°22	22°37	6°33	22°46	16°53	15°41	9°52	n.a.
S 19	18 58 2	13° 3'02	7Ω48	20°43	24°36	3°29	17°42	14°27	22°35	6°35	22°45	16D51	15°37	9°59	n.a.
M20	19 1 59	14° 1'05	19°50	19°50	25°50	3°57	17°52	14°32	22°33	6°37	22°45	16°51	15°34	10° 6	n.a.
T 21	19 5 55	14°59'08	2M 5	18°55	27° 4	4°24	18° 2	14°37	22°30	6°39	22°45	16°52	15°31	10°12	n.a.
W22	19 9 52	15°57'14	14°39	17°59	28°17	4°51	18°12	14°43	22°28	6°41	22°44	16R53	15°28	10°19	n.a.
T 23	19 13 48	16°55'21	27°35	17° 2	29°31	5°18	18°22	14°48	22°26	6°43	22°44	16°52	15°25	10°26	n.a.
F 24	19 17 45	17°53'29	10A57	16° 6	0☾45	5°44	18°32	14°53	22°23	6°46	22°44	16°50	15°22	10°33	n.a.
S 25	19 21 41	18°51'40	24°45	15°13	1°59	6°10	18°42	14°58	22°21	6°48	22°43	16°45	15°18	10°39	n.a.
S 26	19 25 38	19°49'52	8B59	14°22	3°13	6°36	18°52	15° 2	22°18	6°50	22°43	16°38	15°15	10°46	n.a.
M27	19 29 35	20°48'06	23°34	13°36	4°27	7° 1	19° 1	15° 7	22°16	6°52	22°42	16°29	15°12	10°53	n.a.
T 28	19 33 31	21°46'22	8≈23	12°56	5°41	7°26	19°10	15°12	22°14	6°54	22°42	16°19	15° 9	10°59	n.a.
W29	19 37 28	22°44'40	23°18	12°23	6°56	7°50	19°20	15°16	22°11	6°56	22°41	16° 9	15° 6	11° 6	n.a.
T 30	19 41 24	23°43'00	8X 9	11°56	8°10	8°14	19°29	15°21	22° 9	6°59	22°41	16° 1	15° 2	11°13	n.a.
F 31	19 45 21	24☾41'22	22X50	11☾38	9☾24	8V37	19B38	15B25	22B 7	7Ω 1	22X40	15M55	14M59	11M19	n.a.

Delta T = 09h12m26s Julian Calendar 1 July 1357 BCE == Greg. Calendar 19 June 1357 BCE
 The year -1356 astronomical counting style corresponds to year 1357 B.C.E historical counting style.

AUGUST 1357 BCE (-1356) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
S 1	19 49 17	25☾39'46	7V14	11R29	10☾38	9V 0	19B47	15B30	22R 4	7Ω 3	22R40	15R52	14M56	11M26	n.a.
S 2	19 53 14	26°38'13	21°19	11D29	11°53	9°22	19°56	15°34	22B 2	7° 5	22X39	15D51	14°53	11°33	n.a.
M 3	19 57 10	27°36'42	5B 4	11☾37	13° 7	9°44	20° 5	15°38	21°59	7° 7	22°39	15M51	14°50	11°40	n.a.
T 4	20 1 7	28°35'14	18°31	11°55	14°21	10° 5	20°13	15°42	21°57	7°10	22°38	15R51	14°47	11°46	n.a.
W 5	20 5 4	29°33'48	1II42	12°22	15°36	10°26	20°22	15°46	21°55	7°12	22°38	15°50	14°43	11°53	n.a.
T 6	20 9 0	0Ω32'24	14°39	12°58	16°50	10°47	20°30	15°50	21°52	7°14	22°37	15°47	14°40	12° 0	n.a.
F 7	20 12 57	1°31'03	27°23	13°42	18° 5	11° 6	20°38	15°54	21°50	7°16	22°36	15°41	14°37	12° 6	n.a.
S 8	20 16 53	2°29'44	9☾57	14°35	19°19	11°25	20°46	15°57	21°48	7°18	22°36	15°32	14°34	12°13	n.a.
S 9	20 20 50	3°28'27	22°21	15°35	20°34	11°44	20°54	16° 1	21°45	7°21	22°35	15°21	14°31	12°20	n.a.
M10	20 24 46	4°27'12	4Ω36	16°42	21°49	12° 2	21° 2	16° 4	21°43	7°23	22°34	15° 8	14°28	12°27	n.a.
T 11	20 28 43	5°25'59	16°43	17°56	23° 3	12°20	21°10	16° 8	21°41	7°25	22°34	14°54	14°24	12°33	n.a.
W12	20 32 39	6°24'48	28°42	19°15	24°18	12°36	21°17	16°11	21°38	7°27	22°33	14°40	14°21	12°40	n.a.
T 13	20 36 36	7°23'40	10M36	20°40	25°33	12°53	21°25	16°14	21°36	7°30	22°32	14°28	14°18	12°47	n.a.
F 14	20 40 33	8°22'33	22°25	22° 9	26°47	13° 8	21°32	16°17	21°34	7°32	22°31	14°19	14°15	12°53	n.a.
S 15	20 44 29	9°21'28	4Ω14	23°43	28° 2	13°23	21°39	16°20	21°31	7°34	22°30	14°12	14°12	13° 0	n.a.
S 16	20 48 26	10°20'25	16° 6	25°19	29°17	13°37	21°46	16°23	21°29	7°36	22°30	14° 8	14° 8	13° 7	n.a.
M17	20 52 22	11°19'24	28° 5	26°59	0Ω32	13°51	21°53	16°26	21°27	7°38	22°29	14° 6	14° 5	13°14	n.a.
T 18	20 56 19	12°18'26	10M17	28°41	1°47	14° 4	21°59	16°29	21°25	7°41	22°28	14° 5	14° 2	13°20	n.a.
W19	21 0 15	13°17'29	22°46	0Ω24	3° 2	14°16	22° 6	16°31	21°23	7°43	22°27	14° 5	13°59	13°27	n.a.
T 20	21 4 12	14°16'34	5A38	2°10	4°17	14°28	22°12	16°34	21°20	7°45	22°26	14° 4	13°56	13°34	n.a.
F 21	21 8 8	15°15'41	18°57	3°56	5°32	14°38	22°18	16°36	21°18	7°47	22°26	14° 1	13°53	13°40	n.a.
S 22	21 12 5	16°14'50	2B46	5°43	6°47	14°49	22°24	16°39	21°16	7°50	22°25	13°56	13°49	13°47	n.a.
S 23	21 16 2	17°14'00	17° 5	7°31	8° 2	14°58	22°30	16°41	21°14	7°52	22°24	13°48	13°46	13°54	n.a.
M24	21 19 58	18°13'13	1≈50	9°19	9°17	15° 7	22°36	16°43	21°12	7°54	22°23	13°38	13°43	14° 0	n.a.
T 25	21 23 55	19°12'28	16°55	11° 7	10°32	15°14	22°42	16°45	21°10	7°56	22°22	13°27	13°40	14° 7	n.a.
W26	21 27 51	20°11'45	2X 9	12°55	11°47	15°21	22°47	16°47	21° 8	7°58	22°21	13°15	13°37	14°14	n.a.
T 27	21 31 48	21°11'04	17°21	14°43	13° 2	15°28	22°52	16°48	21° 6	8° 1	22°20	13° 6	13°34	14°21	n.a.
F 28	21 35 44	22°10'26	2V21	16°30	14°17	15°33	22°57	16°50	21° 4	8° 3	22°19	12°59	13°30	14°27	n.a.
S 29	21 39 41	23° 9'50	17° 2	18°17	15°32	15°38	23° 2	16°51	21° 2	8° 5	22°18	12°54	13°27	14°34	n.a.
S 30	21 43 37	24° 9'17	1B19	20° 3	16°47	15°42	23° 7	16°53	21° 0	8° 7	22°17	12°52	13°24	14°41	n.a.
M31	21 47 34	25Ω 8'46	15B10	21Ω49	18Ω 2	15V45	23B11	16B54	20B58	8Ω 9	22X16	12D52	13M21	14M47	n.a.

Delta T = 09h12m24s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [20.1.2005]

SWISS EPHEMERIS for the year 1357 BCE

SEPTEMBER 1357 BCE (-1356) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
T 1	21 51 30	26♌ 8°17'	28♄37	23♌34	19♌18	15♌47	23♄16	16♄55	20°R57	8♌11	22°R15	12°R52	13♌18	14♌54	n.a.		
W 2	21 55 27	27° 7'51"	11♄42	25°19'	20°33'	15°48'	23°20'	16°56'	20°S55	8°14'	22°K14	12♌51	13°14'	15° 1'	n.a.		
T 3	21 59 24	28° 7'28"	24°29'	27° 3'	21°48'	15°R49	23°24'	16°57'	20°53'	8°16'	22°13'	12°49'	13°11'	15° 7'	n.a.		
F 4	22 3 20	29° 7'06"	7♄ 1	28°46'	23° 3'	15°48'	23°28'	16°58'	20°51'	8°18'	22°12'	12°43'	13° 8'	15°14'	n.a.		
S 5	22 7 17	0♐ 6'48"	19°21'	0♐29	24°19'	15°47'	23°32'	16°59'	20°50'	8°20'	22°11'	12°35'	13° 5'	15°21'	n.a.		
S 6	22 11 13	1° 6'31"	1♌32	2°11'	25°34'	15°45'	23°35'	17° 0'	20°48'	8°22'	22°10'	12°24'	13° 2'	15°28'	n.a.		
M 7	22 15 10	2° 6'17"	13°36'	3°52'	26°49'	15°42'	23°38'	17° 0'	20°46'	8°24'	22° 9'	12°11'	12°59'	15°34'	n.a.		
T 8	22 19 6	3° 6'05"	25°35'	5°33'	28° 5'	15°38'	23°41'	17° 1'	20°45'	8°26'	22° 8'	11°58'	12°55'	15°41'	n.a.		
W 9	22 23 3	4° 5'55"	7♐29	7°13'	29°20'	15°33'	23°44'	17° 1'	20°43'	8°28'	22° 7'	11°45'	12°52'	15°48'	n.a.		
T 10	22 26 59	5° 5'48"	19°19'	8°52'	0♐36	15°27'	23°47'	17° 1'	20°42'	8°30'	22° 6'	11°33'	12°49'	15°54'	n.a.		
F 11	22 30 56	6° 5'42"	1♌ 9	10°31'	1°51'	15°20'	23°50'	17°R 1	20°40'	8°32'	22° 5'	11°24'	12°46'	16° 1'	n.a.		
S 12	22 34 53	7° 5'38"	12°59'	12° 9'	3° 6'	15°13'	23°52'	17° 1'	20°39'	8°34'	22° 4'	11°17'	12°43'	16° 8'	n.a.		
S 13	22 38 49	8° 5'36"	24°52'	13°47'	4°22'	15° 4'	23°54'	17° 1'	20°37'	8°36'	22° 2'	11°13'	12°39'	16°14'	n.a.		
M14	22 42 46	9° 5'36"	6♌52	15°24'	5°37'	14°55'	23°56'	17° 1'	20°36'	8°38'	22° 1'	11°D12	12°36'	16°21'	n.a.		
T 15	22 46 42	10° 5'38"	19° 3'	17° 0'	6°53'	14°45'	23°58'	17° 0'	20°35'	8°40'	22° 0'	11°12'	12°33'	16°28'	n.a.		
W16	22 50 39	11° 5'42"	1♄30	18°36'	8° 8'	14°34'	23°59'	17° 0'	20°33'	8°42'	21°59'	11°13'	12°30'	16°35'	n.a.		
T 17	22 54 35	12° 5'48"	14°17'	20°11'	9°24'	14°22'	24° 1'	16°59'	20°32'	8°44'	21°58'	11°R13	12°27'	16°41'	n.a.		
F 18	22 58 32	13° 5'55"	27°29'	21°46'	10°39'	14° 9'	24° 2'	16°58'	20°31'	8°46'	21°57'	11°12'	12°24'	16°48'	n.a.		
S 19	23 2 28	14° 6'04"	11♄ 9	23°20'	11°55'	13°56'	24° 3'	16°57'	20°30'	8°48'	21°56'	11° 9'	12°20'	16°55'	n.a.		
S 20	23 6 25	15° 6'15"	25°20'	24°53'	13°10'	13°41'	24° 4'	16°56'	20°29'	8°50'	21°55'	11° 3'	12°17'	17° 1'	n.a.		
M21	23 10 22	16° 6'27"	9♄58	26°27'	14°26'	13°26'	24° 4'	16°55'	20°28'	8°52'	21°54'	10°56'	12°14'	17° 8'	n.a.		
T 22	23 14 18	17° 6'41"	25° 0'	27°59'	15°41'	13°11'	24° 5'	16°54'	20°27'	8°54'	21°52'	10°48'	12°11'	17°15'	n.a.		
W23	23 18 15	18° 6'57"	10♄16	29°32'	16°57'	12°54'	24°R 5	16°53'	20°26'	8°56'	21°51'	10°40'	12° 8'	17°21'	n.a.		
T 24	23 22 11	19° 7'15"	25°36'	1♌ 4	18°12'	12°37'	24° 5'	16°51'	20°25'	8°57'	21°50'	10°32'	12° 5'	17°28'	n.a.		
F 25	23 26 8	20° 7'34"	10♌49	2°35'	19°28'	12°19'	24° 5'	16°50'	20°24'	8°59'	21°49'	10°27'	12° 1'	17°35'	n.a.		
S 26	23 30 4	21° 7'56"	25°44'	4° 6'	20°43'	12° 0'	24° 4'	16°48'	20°23'	9° 1'	21°48'	10°24'	11°58'	17°42'	n.a.		
S 27	23 34 1	22° 8'20"	10♄15	5°37'	21°59'	11°41'	24° 4'	16°47'	20°22'	9° 3'	21°47'	10°D23	11°55'	17°48'	n.a.		
M28	23 37 57	23° 8'46"	24°19'	7° 7'	23°14'	11°22'	24° 3'	16°45'	20°22'	9° 4'	21°46'	10°24'	11°52'	17°55'	n.a.		
T 29	23 41 54	24° 9'14"	7♄55	8°36'	24°30'	11° 2'	24° 2'	16°43'	20°21'	9° 6'	21°44'	10°25'	11°49'	18° 2'	n.a.		
W30	23 45 51	25♐ 9'44"	21♄ 5	10♌ 6	25♐45	10♌41	24♄ 0	16♄41	20°S20	9♌ 8	21°K43	10°R26	11♌45	18♐ 8	n.a.		

Delta T = 09h12m23s Julian Calendar 1 Sept. 1357 BCE == Greg. Calendar 20 Aug. 1357 BCE
 The year -1356 astronomical counting style corresponds to year 1357 B.C.E historical counting style.

OCTOBER 1357 BCE (-1356) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
T 1	23 49 47	26♐10°16'	3♄52	11♌34	27♐ 1	10°R20	23°R59	16°R39	20°R20	9♌ 9	21°R42	10°R25	11♌42	18♐15	n.a.		
F 2	23 53 44	27°10'50"	16°21'	13° 3'	28°16'	9♌58	23°S57	16♄36	20°S19	9°11'	21°K41	10♌23	11°39'	18°22'	n.a.		
S 3	23 57 40	28°11'26"	28°35'	14°30'	29°32'	9°36'	23°56'	16°34'	20°19'	9°13'	21°40'	10°19'	11°36'	18°28'	n.a.		
S 4	0 1 37	29°12'04"	10♌39	15°58'	0♌47	9°14'	23°54'	16°31'	20°18'	9°14'	21°39'	10°14'	11°33'	18°35'	n.a.		
M 5	0 5 33	0♌12°43'	22°36'	17°24'	2° 3'	8°52'	23°51'	16°29'	20°18'	9°16'	21°38'	10° 7'	11°30'	18°42'	n.a.		
T 6	0 9 30	1°13'25"	4♐29	18°50'	3°19'	8°29'	23°49'	16°26'	20°17'	9°17'	21°37'	9°59'	11°26'	18°49'	n.a.		
W 7	0 13 26	2°14'08"	16°19'	20°16'	4°34'	8° 6'	23°46'	16°23'	20°17'	9°19'	21°35'	9°51'	11°23'	18°55'	n.a.		
T 8	0 17 23	3°14'53"	28°10'	21°41'	5°50'	7°44'	23°44'	16°21'	20°17'	9°20'	21°34'	9°44'	11°20'	19° 2'	n.a.		
F 9	0 21 19	4°15'39"	10♌ 2	23° 5'	7° 5'	7°21'	23°41'	16°18'	20°17'	9°22'	21°33'	9°39'	11°17'	19° 9'	n.a.		
S 10	0 25 16	5°16'27"	21°57'	24°28'	8°21'	6°58'	23°37'	16°14'	20°17'	9°23'	21°32'	9°36'	11°14'	19°15'	n.a.		
S 11	0 29 13	6°17'16"	3♌58	25°50'	9°36'	6°35'	23°34'	16°11'	20°17'	9°25'	21°31'	9°D34	11°10'	19°22'	n.a.		
M12	0 33 9	7°18'07"	16° 6'	27°10'	10°52'	6°12'	23°30'	16° 8'	20°D17	9°26'	21°30'	9°34'	11° 7'	19°29'	n.a.		
T 13	0 37 6	8°18'59"	28°25'	28°30'	12° 8'	5°50'	23°27'	16° 5'	20°17'	9°27'	21°29'	9°35'	11° 4'	19°35'	n.a.		
W14	0 41 2	9°19'52"	10♄57	29°48'	13°23'	5°27'	23°23'	16° 1'	20°17'	9°29'	21°28'	9°37'	11° 1'	19°42'	n.a.		
T 15	0 44 59	10°20'46"	23°45'	1♌ 5	14°39'	5° 5'	23°19'	15°58'	20°17'	9°30'	21°27'	9°39'	10°58'	19°49'	n.a.		
F 16	0 48 55	11°21'42"	6♄54	2°19'	15°54'	4°44'	23°14'	15°54'	20°17'	9°31'	21°26'	9°R40	10°55'	19°55'	n.a.		
S 17	0 52 52	12°22'38"	20°26'	3°32'	17°10'	4°22'	23°10'	15°51'	20°17'	9°33'	21°24'	9°39'	10°51'	20° 2'	n.a.		
S 18	0 56 48	13°23'36"	4♄22	4°42'	18°25'	4° 1'	23° 5'	15°47'	20°17'	9°34'	21°23'	9°38'	10°48'	20° 9'	n.a.		
M19	1 0 45	14°24'34"	18°44'	5°49'	19°41'	3°41'	23° 0'	15°43'	20°18'	9°35'	21°22'	9°35'	10°45'	20°16'	n.a.		
T 20	1 4 42	15°25'33"	3♄27	6°53'	20°56'	3°21'	22°55'	15°39'	20°18'	9°36'	21°21'	9°32'	10°42'	20°22'	n.a.		
W21	1 8 38	16°26'33"	18°27'	7°54'	22°12'	3° 1'	22°50'	15°35'	20°19'	9°37'	21°20'	9°29'	10°39'	20°29'	n.a.		
T 22	1 12 35	17°27'34"	3♌35	8°50'	23°27'	2°42'	22°45'	15°31'	20°19'	9°38'	21°19'	9°26'	10°36'	20°36'	n.a.		
F 23	1 16 31	18°28'36"	18°42'	9°42'	24°43'	2°24'	22°39'	15°27'	20°20'	9°40'	21°18'	9°24'	10°32'	20°42'	n.a.		
S 24	1 20 28	19°29'39"	3♄38	10°28'	25°58'	2° 6'	22°33'	15°23'	20°20'	9°41'	21°17'	9°D23	10°29'	20°49'	n.a.		
S 25	1 24 24	20°30'43"	18°15'	11° 8'	27°14'	1°49'	22°28'	15°19'	20°21'	9°42'	21°16'	9°23'	10°26'	20°56'	n.a.		
M26	1 28 21	21°31'49"	2♄29	11°41'	28°29'	1°33'	22°22'	15°14'	20°22'	9°43'	21°15'	9°24'	10°23'	21° 2'	n.a.		
T 27	1 32 17	22°32'55"	16°15'	12° 6'	29°45'	1°17'	22°16'	15°10'	20°22'	9°43'	21°14'	9°25'	10°20'	21° 9'	n.a.		
W28	1 36 14	23°34'03"	29°35'	12°23'	1♌ 0	1° 2'	22° 9'	15° 5'	20°23'	9°44'	21°13'	9°27'	10°16'	21°16'	n.a.		
T 29	1 40 11	24°35'12"	12♄30	12°R30	2°16'	0°48'	22° 3'	15° 1'	20°24'	9°45'	21°13'	9°28'	10°13'	21°22'	n.a.		
F 30	1 44 7	25°36'22"	25° 3'	12°28'	3°31'	0°34'	21°56'	14°56'	20°25'	9°46'	21°12'	9°R28	10°10'	21°29'	n.a.		
S 31	1 48 4	26♄37°33'	7♌18	12♌14	4♌47	0♌22	21°S50	14♄52	20°S26	9♌47	21°K11	9♌28	10♌ 7	21♐36	n.a.		

Delta T = 09h12m21s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [20.1.2005]

SWISS EPHEMERIS for the year 1357 BCE

NOVEMBER 1357 BCE (-1356) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
S 1	1 52 0	27 ^h 38'45	19 ^h 21	11 ^h R49	6 ^h 2	0 ^h R10	21 ^h R43	14 ^h R47	20 ^h 27	9 ^h 48	21 ^h R10	9 ^h R27	10 ^h 4	21 ^h 43	n.a.
M 2	1 55 57	28 ^h 39'58	1 ^h 16	11 ^h M13	7 ^h 17	29 ^h K59	21 ^h 36	14 ^h 43	20 ^h 28	9 ^h 48	21 ^h K 9	9 ^h M25	10 ^h 1	21 ^h 49	n.a.
T 3	1 59 53	29 ^h 41'12	13 ^h 6	10 ^h 25	8 ^h 33	29 ^h 48	21 ^h 29	14 ^h 38	20 ^h 29	9 ^h 49	21 ^h 8	9 ^h 24	9 ^h 57	21 ^h 56	n.a.
W 4	2 3 50	0 ^h M42'27	24 ^h 55	9 ^h 27	9 ^h 48	29 ^h 39	21 ^h 22	14 ^h 33	20 ^h 30	9 ^h 50	21 ^h 7	9 ^h 22	9 ^h 54	22 ^h 3	n.a.
T 5	2 7 46	1 ^h 43'42	6 ^h 47	8 ^h 19	11 ^h 4	29 ^h 30	21 ^h 15	14 ^h 28	20 ^h 31	9 ^h 50	21 ^h 6	9 ^h 21	9 ^h 51	22 ^h 9	n.a.
F 6	2 11 43	2 ^h 44'58	18 ^h 44	7 ^h 4	12 ^h 19	29 ^h 22	21 ^h 7	14 ^h 23	20 ^h 32	9 ^h 51	21 ^h 6	9 ^h 20	9 ^h 48	22 ^h 16	n.a.
S 7	2 15 39	3 ^h 46'15	0 ^h M49	5 ^h 44	13 ^h 34	29 ^h 15	21 ^h 0	14 ^h 19	20 ^h 34	9 ^h 52	21 ^h 5	9 ^h 20	9 ^h 45	22 ^h 23	n.a.
S 8	2 19 36	4 ^h 47'32	13 ^h 2	4 ^h 22	14 ^h 50	29 ^h 9	20 ^h 52	14 ^h 14	20 ^h 35	9 ^h 52	21 ^h 4	9 ^h D20	9 ^h 41	22 ^h 29	n.a.
M 9	2 23 33	5 ^h 48'50	25 ^h 25	3 ^h 0	16 ^h 5	29 ^h 4	20 ^h 45	14 ^h 9	20 ^h 37	9 ^h 53	21 ^h 3	9 ^h 20	9 ^h 38	22 ^h 36	n.a.
T 10	2 27 29	6 ^h 50'08	8 ^h 0	1 ^h 41	17 ^h 21	28 ^h 59	20 ^h 37	14 ^h 4	20 ^h 38	9 ^h 53	21 ^h 2	9 ^h 20	9 ^h 35	22 ^h 43	n.a.
W11	2 31 26	7 ^h 51'26	20 ^h 48	0 ^h 27	18 ^h 36	28 ^h 55	20 ^h 29	13 ^h 59	20 ^h 39	9 ^h 54	21 ^h 2	9 ^h 21	9 ^h 32	22 ^h 49	n.a.
T 12	2 35 22	8 ^h 52'45	3 ^h 50	29 ^h 21	19 ^h 51	28 ^h 52	20 ^h 22	13 ^h 54	20 ^h 41	9 ^h 54	21 ^h 1	9 ^h 21	9 ^h 29	22 ^h 56	n.a.
F 13	2 39 19	9 ^h 54'03	17 ^h 6	28 ^h 24	21 ^h 7	28 ^h 50	20 ^h 14	13 ^h 49	20 ^h 43	9 ^h 54	21 ^h 0	9 ^h R21	9 ^h 26	23 ^h 3	n.a.
S 14	2 43 15	10 ^h 55'22	0 ^h M39	27 ^h 37	22 ^h 22	28 ^h 49	20 ^h 6	13 ^h 44	20 ^h 44	9 ^h 55	21 ^h 0	9 ^h 21	9 ^h 22	23 ^h 9	n.a.
S 15	2 47 12	11 ^h 56'40	14 ^h 29	27 ^h 1	23 ^h 37	28 ^h D49	19 ^h 58	13 ^h 39	20 ^h 46	9 ^h 55	20 ^h 59	9 ^h D21	9 ^h 19	23 ^h 16	n.a.
M16	2 51 9	12 ^h 57'58	28 ^h 35	26 ^h 36	24 ^h 53	28 ^h 49	19 ^h 50	13 ^h 34	20 ^h 48	9 ^h 55	20 ^h 58	9 ^h 21	9 ^h 16	23 ^h 23	n.a.
T 17	2 55 5	13 ^h 59'16	12 ^h K57	26 ^h 21	26 ^h 8	28 ^h 50	19 ^h 42	13 ^h 29	20 ^h 49	9 ^h 56	20 ^h 58	9 ^h 21	9 ^h 13	23 ^h 30	n.a.
W18	2 59 2	15 ^h 0'34	27 ^h 30	26 ^h D16	27 ^h 23	28 ^h 52	19 ^h 34	13 ^h 24	20 ^h 51	9 ^h 56	20 ^h 57	9 ^h 22	9 ^h 10	23 ^h 36	n.a.
T 19	3 2 58	16 ^h 1'51	12 ^h V12	26 ^h 20	28 ^h 38	28 ^h 54	19 ^h 26	13 ^h 19	20 ^h 53	9 ^h 56	20 ^h 56	9 ^h 22	9 ^h 7	23 ^h 43	n.a.
F 20	3 6 55	17 ^h 3'08	26 ^h 55	26 ^h 34	29 ^h 54	28 ^h 58	19 ^h 17	13 ^h 14	20 ^h 55	9 ^h 56	20 ^h 56	9 ^h 23	9 ^h 3	23 ^h 50	n.a.
S 21	3 10 51	18 ^h 4'25	11 ^h K34	26 ^h 55	1 ^h X 9	29 ^h 2	19 ^h 9	13 ^h 9	20 ^h 57	9 ^h 56	20 ^h 55	9 ^h R23	9 ^h 0	23 ^h 56	n.a.
S 22	3 14 48	19 ^h 5'43	26 ^h 2	27 ^h 23	2 ^h 24	29 ^h 7	19 ^h 1	13 ^h 4	20 ^h 59	9 ^h 56	20 ^h 55	9 ^h 23	8 ^h 57	24 ^h 3	n.a.
M23	3 18 44	20 ^h 7'00	10 ^h II12	27 ^h 58	3 ^h 39	29 ^h 12	18 ^h 53	12 ^h 59	21 ^h 1	9 ^h R56	20 ^h 54	9 ^h 22	8 ^h 54	24 ^h 10	n.a.
T 24	3 22 41	21 ^h 8'17	24 ^h 0	28 ^h 38	4 ^h 55	29 ^h 18	18 ^h 45	12 ^h 54	21 ^h 3	9 ^h 56	20 ^h 54	9 ^h 20	8 ^h 51	24 ^h 16	n.a.
W25	3 26 37	22 ^h 9'33	7 ^h 25	29 ^h 24	6 ^h 10	29 ^h 25	18 ^h 37	12 ^h 49	21 ^h 5	9 ^h 56	20 ^h 53	9 ^h 18	8 ^h 47	24 ^h 23	n.a.
T 26	3 30 34	23 ^h 10'50	20 ^h 26	0 ^h M15	7 ^h 25	29 ^h 33	18 ^h 29	12 ^h 44	21 ^h 7	9 ^h 56	20 ^h 53	9 ^h 17	8 ^h 44	24 ^h 30	n.a.
F 27	3 34 31	24 ^h 12'07	3 ^h 2 5	1 ^h 9	8 ^h 40	29 ^h 41	18 ^h 21	12 ^h 40	21 ^h 9	9 ^h 56	20 ^h 52	9 ^h 15	8 ^h 41	24 ^h 36	n.a.
S 28	3 38 27	25 ^h 13'24	15 ^h 25	2 ^h 8	9 ^h 55	29 ^h 50	18 ^h 13	12 ^h 35	21 ^h 12	9 ^h 56	20 ^h 52	9 ^h 14	8 ^h 38	24 ^h 43	n.a.
S 29	3 42 24	26 ^h 14'40	27 ^h 30	3 ^h 9	11 ^h 10	29 ^h 59	18 ^h 5	12 ^h 30	21 ^h 14	9 ^h 56	20 ^h 51	9 ^h D14	8 ^h 35	24 ^h 50	n.a.
M30	3 46 20	27 ^h M15'57	9 ^h 25	4 ^h M14	12 ^h X25	0 ^h V 9	17 ^h 57	12 ^h 25	21 ^h 16	9 ^h 56	20 ^h K51	9 ^h M14	8 ^h M32	24 ^h 56	n.a.

Delta T = 09h12m19s Julian Calendar 1 Nov. 1357 BCE == Greg. Calendar 20 Oct. 1357 BCE
 The year -1356 astronomical counting style corresponds to year 1357 B.C.E historical counting style.

DECEMBER 1357 BCE (-1356) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
T 1	3 50 17	28 ^h M17'13	21 ^h 15	5 ^h M21	13 ^h X40	0 ^h V20	17 ^h R49	12 ^h R20	21 ^h 18	9 ^h R55	20 ^h R51	9 ^h M15	8 ^h M28	25 ^h 3	n.a.
W 2	3 54 13	29 ^h 18'29	3 ^h 5	6 ^h 30	14 ^h 56	0 ^h 31	17 ^h K41	12 ^h K16	21 ^h 21	9 ^h 55	20 ^h K50	9 ^h 17	8 ^h 25	25 ^h 10	n.a.
T 3	3 58 10	0 ^h X19'44	14 ^h 59	7 ^h 42	16 ^h 11	0 ^h 43	17 ^h 33	12 ^h 11	21 ^h 23	9 ^h 55	20 ^h 50	9 ^h 19	8 ^h 22	25 ^h 16	n.a.
F 4	4 2 6	1 ^h 20'59	27 ^h 1	8 ^h 55	17 ^h 26	0 ^h 56	17 ^h 25	12 ^h 7	21 ^h 26	9 ^h 54	20 ^h 50	9 ^h 20	8 ^h 19	25 ^h 23	n.a.
S 5	4 6 3	2 ^h 22'14	9 ^h M14	10 ^h 10	18 ^h 41	1 ^h 9	17 ^h 18	12 ^h 2	21 ^h 28	9 ^h 54	20 ^h 50	9 ^h R21	8 ^h 16	25 ^h 30	n.a.
S 6	4 10 0	3 ^h 23'28	21 ^h 40	11 ^h 27	19 ^h 56	1 ^h 22	17 ^h 10	11 ^h 57	21 ^h 31	9 ^h 54	20 ^h 49	9 ^h 20	8 ^h 13	25 ^h 37	n.a.
M 7	4 13 56	4 ^h 24'42	4 ^h X22	12 ^h 45	21 ^h 11	1 ^h 36	17 ^h 3	11 ^h 53	21 ^h 33	9 ^h 53	20 ^h 49	9 ^h 18	8 ^h 9	25 ^h 43	n.a.
T 8	4 17 53	5 ^h 25'55	17 ^h 19	14 ^h 4	22 ^h 26	1 ^h 51	16 ^h 55	11 ^h 49	21 ^h 36	9 ^h 53	20 ^h 49	9 ^h 15	8 ^h 6	25 ^h 50	n.a.
W 9	4 21 49	6 ^h 27'07	0 ^h Z31	15 ^h 25	23 ^h 41	2 ^h 6	16 ^h 48	11 ^h 44	21 ^h 38	9 ^h 52	20 ^h 49	9 ^h 11	8 ^h 3	25 ^h 57	n.a.
T 10	4 25 46	7 ^h 28'18	13 ^h 56	16 ^h 47	24 ^h 56	2 ^h 22	16 ^h 41	11 ^h 40	21 ^h 41	9 ^h 52	20 ^h 48	9 ^h 6	8 ^h 0	26 ^h 3	n.a.
F 11	4 29 42	8 ^h 29'28	27 ^h 34	18 ^h 9	26 ^h 11	2 ^h 38	16 ^h 34	11 ^h 36	21 ^h 44	9 ^h 51	20 ^h 48	9 ^h 1	7 ^h 57	26 ^h 10	n.a.
S 12	4 33 39	9 ^h 30'37	11 ^h X22	19 ^h 33	27 ^h 26	2 ^h 54	16 ^h 27	11 ^h 32	21 ^h 47	9 ^h 50	20 ^h 48	8 ^h 58	7 ^h 53	26 ^h 17	n.a.
S 13	4 37 36	10 ^h 31'45	25 ^h 18	20 ^h 58	28 ^h 41	3 ^h 11	16 ^h 20	11 ^h 28	21 ^h 49	9 ^h 50	20 ^h 48	8 ^h 55	7 ^h 50	26 ^h 23	n.a.
M14	4 41 32	11 ^h 32'52	9 ^h X21	22 ^h 23	29 ^h 55	3 ^h 29	16 ^h 13	11 ^h 24	21 ^h 52	9 ^h 49	20 ^h 48	8 ^h D54	7 ^h 47	26 ^h 30	n.a.
T 15	4 45 29	12 ^h 33'57	23 ^h 30	23 ^h 49	1 ^h Z10	3 ^h 47	16 ^h 7	11 ^h 20	21 ^h 55	9 ^h 48	20 ^h 48	8 ^h 55	7 ^h 44	26 ^h 37	n.a.
W16	4 49 25	13 ^h 35'01	7 ^h V42	25 ^h 16	2 ^h 25	4 ^h 5	16 ^h 0	11 ^h 16	21 ^h 58	9 ^h 48	20 ^h 48	8 ^h 56	7 ^h 41	26 ^h 43	n.a.
T 17	4 53 22	14 ^h 36'03	21 ^h 57	26 ^h 44	3 ^h 40	4 ^h 24	15 ^h 54	11 ^h 12	22 ^h 1	9 ^h 47	20 ^h D48	8 ^h 58	7 ^h 38	26 ^h 50	n.a.
F 18	4 57 18	15 ^h 37'04	6 ^h K11	28 ^h 13	4 ^h 55	4 ^h 43	15 ^h 48	11 ^h 9	22 ^h 4	9 ^h 46	20 ^h 48	8 ^h R58	7 ^h 34	26 ^h 57	n.a.
S 19	5 1 15	16 ^h 38'04	20 ^h 21	29 ^h 42	6 ^h 10	5 ^h 3	15 ^h 42	11 ^h 5	22 ^h 6	9 ^h 45	20 ^h 48	8 ^h 58	7 ^h 31	27 ^h 3	n.a.
S 20	5 5 11	17 ^h 39'02	4 ^h II24	1 ^h X12	7 ^h 24										