

SWISS EPHEMERIS for the year 1300 BCE

JANUARY 1300 BCE (-1299) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅	
F 1	5 54 10	0°12'37	25°11'34	24°R54	26°Z48	3°38	0°55	28°24	1°3	10°15	16°R 9	5°R 5	3°M39	27°Z22	n.a.
S 2	5 58 7	1°13'18	10°54	23°Z47	28° 2	4°24	1° 9	28°27	1° 4	10°17	16°B 8	4°M56	3°35	27°29	n.a.
S 3	6 2 3	2°13'58	25°57	22°45	29°16	5°10	1°22	28°29	1° 5	10°19	16° 8	4°47	3°32	27°36	n.a.
M 4	6 6 0	3°14'36	11°11 3	21°49	0°30	5°55	1°36	28°32	1° 6	10°22	16° 7	4°39	3°29	27°42	n.a.
T 5	6 9 56	4°15'12	25°52	21° 1	1°44	6°41	1°49	28°35	1° 6	10°24	16° 6	4°31	3°26	27°49	n.a.
W 6	6 13 53	5°15'47	10°19	20°19	2°58	7°26	2° 3	28°38	1° 7	10°26	16° 5	4°26	3°23	27°56	n.a.
T 7	6 17 49	6°16'21	24°20	19°45	4°12	8°12	2°17	28°41	1° 7	10°28	16° 5	4°24	3°20	28° 2	n.a.
F 8	6 21 46	7°16'53	7°55	19°19	5°26	8°57	2°30	28°44	1° 8	10°30	16° 4	4°D23	3°16	28° 9	n.a.
S 9	6 25 43	8°17'24	21° 6	19° 1	6°40	9°42	2°44	28°47	1° 8	10°32	16° 3	4°23	3°13	28°16	n.a.
S 10	6 29 39	9°17'53	3°M57	18°50	7°53	10°28	2°58	28°50	1° 9	10°34	16° 3	4°R24	3°10	28°23	n.a.
M11	6 33 36	10°18'21	16°32	18°D47	9° 7	11°13	3°12	28°54	1° 9	10°36	16° 2	4°23	3° 7	28°29	n.a.
T 12	6 37 32	11°18'47	28°53	18°51	10°21	11°58	3°26	28°57	1° 9	10°38	16° 1	4°20	3° 4	28°36	n.a.
W13	6 41 29	12°19'12	11°Z 5	19° 0	11°34	12°43	3°40	29° 1	1° 9	10°40	16° 1	4°15	3° 1	28°43	n.a.
T 14	6 45 25	13°19'35	23° 9	19°17	12°48	13°29	3°53	29° 4	1°10	10°42	16° 0	4° 6	2°57	28°50	n.a.
F 15	6 49 22	14°19'56	5°Z 8	19°38	14° 1	14°14	4° 7	29° 8	1°10	10°44	15°59	3°55	2°54	28°56	n.a.
S 16	6 53 18	15°20'16	17° 4	20° 5	15°15	14°59	4°22	29°12	1°R10	10°46	15°59	3°42	2°51	29° 3	n.a.
S 17	6 57 15	16°20'33	28°57	20°37	16°28	15°44	4°36	29°16	1°10	10°48	15°58	3°28	2°48	29°10	n.a.
M18	7 1 12	17°20'48	10°M48	21°14	17°42	16°29	4°50	29°20	1°10	10°50	15°58	3°14	2°45	29°16	n.a.
T 19	7 5 8	18°21'01	22°40	21°54	18°55	17°14	5° 4	29°24	1° 9	10°52	15°57	3° 1	2°41	29°23	n.a.
W20	7 9 5	19°21'12	4°X35	22°39	20° 8	17°59	5°18	29°29	1° 9	10°54	15°57	2°51	2°38	29°30	n.a.
T 21	7 13 1	20°21'21	16°35	23°27	21°21	18°44	5°32	29°33	1° 9	10°56	15°56	2°44	2°35	29°37	n.a.
F 22	7 16 58	21°21'28	28°44	24°19	22°34	19°29	5°46	29°37	1° 9	10°58	15°56	2°40	2°32	29°43	n.a.
S 23	7 20 54	22°21'32	11°Y 6	25°13	23°48	20°13	6° 1	29°42	1° 8	10°59	15°56	2°38	2°29	29°50	n.a.
S 24	7 24 51	23°21'34	23°46	26°11	25° 1	20°58	6°15	29°46	1° 8	11° 1	15°55	2°D37	2°26	29°57	n.a.
M25	7 28 47	24°21'34	6°Z48	27°11	26°14	21°43	6°29	29°51	1° 8	11° 3	15°55	2°R37	2°22	0°3 4	n.a.
T 26	7 32 44	25°21'31	20°16	28°14	27°26	22°28	6°43	29°56	1° 7	11° 5	15°55	2°36	2°19	0°10	n.a.
W27	7 36 41	26°21'27	4°II14	29°20	28°39	23°12	6°58	0°Y 1	1° 7	11° 7	15°54	2°34	2°16	0°17	n.a.
T 28	7 40 37	27°21'19	18°41	0°Z27	29°52	23°57	7°12	0° 6	1° 6	11° 8	15°54	2°28	2°13	0°24	n.a.
F 29	7 44 34	28°21'10	3°B34	1°37	1°X 5	24°41	7°26	0°11	1° 5	11°10	15°54	2°20	2°10	0°30	n.a.
S 30	7 48 30	29°20'58	18°47	2°48	2°17	25°26	7°41	0°16	1° 5	11°12	15°53	2°10	2° 7	0°37	n.a.
S 31	7 52 27	0°20'44	4°L 9	4°Z 2	3°X30	26°10	7°55	0°Y21	1°L 4	11°Z13	15°B53	1°M59	2°M 3	0°344	n.a.

Delta T = 08h52m24s Julian Calendar 1 Jan. 1300 BCE == Greg. Calendar 21 Dec. 1301 BCE
 The year -1299 astronomical counting style corresponds to year 1300 B.C.E historical counting style.

FEBRUARY 1300 BCE (-1299) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅	
M 1	7 56 23	1°20'28	19°129	5°Z17	4°X42	26°55	8° 9	0°Y26	1°R 3	11°Z15	15°R53	1°R47	2°M 0	0°351	n.a.
T 2	8 0 20	2°20'10	4°M34	6°35	5°55	27°39	8°24	0°32	1°L 2	11°17	15°B53	1°M38	1°57	0°57	n.a.
W 3	8 4 16	3°19'49	19°16	7°54	7° 7	28°23	8°38	0°37	1° 1	11°18	15°53	1°31	1°54	1° 4	n.a.
T 4	8 8 13	4°19'27	3°B30	9°14	8°19	29° 8	8°53	0°43	1° 0	11°20	15°53	1°26	1°51	1°11	n.a.
F 5	8 12 10	5°19'03	17°15	10°36	9°31	29°52	9° 7	0°48	0°59	11°21	15°52	1°25	1°47	1°17	n.a.
S 6	8 16 6	6°18'37	0°M31	12° 0	10°43	0°X36	9°21	0°54	0°58	11°23	15°52	1°24	1°44	1°24	n.a.
S 7	8 20 3	7°18'09	13°23	13°25	11°55	1°20	9°36	0°59	0°57	11°24	15°52	1°24	1°41	1°31	n.a.
M 8	8 23 59	8°17'40	25°55	14°52	13° 7	2° 4	9°50	1° 5	0°56	11°26	15°52	1°23	1°38	1°38	n.a.
T 9	8 27 56	9°17'08	8°Z11	16°20	14°19	2°48	10° 5	1°11	0°55	11°27	15°D52	1°20	1°35	1°44	n.a.
W10	8 31 52	10°16'35	20°15	17°49	15°31	3°32	10°19	1°17	0°54	11°29	15°52	1°15	1°32	1°51	n.a.
T 11	8 35 49	11°15'59	2°Z13	19°20	16°42	4°16	10°34	1°23	0°52	11°30	15°52	1° 6	1°28	1°58	n.a.
F 12	8 39 45	12°15'22	14° 6	20°52	17°54	5° 0	10°48	1°29	0°51	11°31	15°52	0°55	1°25	2° 5	n.a.
S 13	8 43 42	13°14'42	25°58	22°26	19° 6	5°44	11° 2	1°35	0°50	11°33	15°52	0°42	1°22	2°11	n.a.
S 14	8 47 39	14°14'00	7°M49	24° 1	20°17	6°27	11°17	1°41	0°48	11°34	15°53	0°28	1°19	2°18	n.a.
M15	8 51 35	15°13'16	19°43	25°37	21°28	7°11	11°31	1°48	0°47	11°35	15°53	0°14	1°16	2°25	n.a.
T 16	8 55 32	16°12'30	1°X39	27°15	22°40	7°55	11°46	1°54	0°45	11°36	15°53	0° 1	1°13	2°31	n.a.
W17	8 59 28	17°11'42	13°40	28°54	23°51	8°39	12° 0	2° 0	0°44	11°38	15°53	29°D51	1° 9	2°38	n.a.
T 18	9 3 25	18°10'51	25°47	0°34	25° 2	9°22	12°14	2° 7	0°42	11°39	15°53	29°43	1° 6	2°45	n.a.
F 19	9 7 21	19° 9'57	8°Y 2	2°16	26°13	10° 6	12°29	2°13	0°40	11°40	15°53	29°39	1° 3	2°52	n.a.
S 20	9 11 18	20° 9'02	20°28	3°59	27°24	10°49	12°43	2°20	0°39	11°41	15°54	29°37	1° 0	2°58	n.a.
S 21	9 15 14	21° 8'04	3°B10	5°44	28°34	11°33	12°57	2°26	0°37	11°42	15°54	29°D36	0°57	3° 5	n.a.
M22	9 19 11	22° 7'04	16°10	7°30	29°45	12°16	13°12	2°33	0°35	11°43	15°54	29°R37	0°53	3°12	n.a.
T 23	9 23 8	23° 6'01	29°32	9°17	0°Y56	12°59	13°26	2°40	0°33	11°44	15°54	29°37	0°50	3°19	n.a.
W24	9 27 4	24° 4'56	13°II20	11° 6	2° 6	13°43	13°40	2°46	0°31	11°45	15°55	29°35	0°47	3°25	n.a.
T 25	9 31 1	25° 3'48	27°34	12°57	3°16	14°26	13°55	2°53	0°30	11°46	15°55	29°31	0°44	3°32	n.a.
F 26	9 34 57	26° 2'38	12°B13	14°48	4°26	15° 9	14° 9	3° 0	0°28	11°47	15°55	29°25	0°41	3°39	n.a.
S 27	9 38 54	27° 1'25	27°12	16°41	5°37	15°52	14°23	3° 7	0°26	11°48	15°56	29°17	0°38	3°45	n.a.
S 28	9 42 50	28° 0'10	12°L24	18°36	6°Y47	16°X35	14°37	3°Y14	0°L24	11°Z49	15°B56	29°L 8	0°M34	3°352	n.a.

Delta T = 08h52m22s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [20.1.2005]

SWISS EPHEMERIS for the year 1300 BCE

MARCH 1300 BCE (-1299) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅	
M 1	9 46 47	28 ⁵⁸ 58'53	27 ^Ω 38	20 [≈] 32	7 ^Υ 56	17 [♁] 18	14 [≈] 52	3 ^Υ 21	0 [°] R22	11 [♁] 50	15 [♁] 57	28 [°] R59	0 [♁] 31	3 [≈] 59	n.a.
T 2	9 50 43	29 [°] 57'34	12 [♁] 42	22 [°] 29	9 [°] 6	18 [°] 1	15 [°] 6	3 [°] 28	0 [°] 20	11 [°] 50	15 [°] 57	28 [°] 51	0 [°] 28	4 [°] 6	n.a.
W 3	9 54 40	0 [♁] 56'13	27 [°] 29	24 [°] 28	10 [°] 16	18 [°] 44	15 [°] 20	3 [°] 35	0 [°] 18	11 [°] 51	15 [°] 58	28 [°] 45	0 [°] 25	4 [°] 12	n.a.
T 4	9 58 37	1 [°] 54'49	11 [♁] 50	26 [°] 28	11 [°] 25	19 [°] 27	15 [°] 34	3 [°] 42	0 [°] 16	11 [°] 52	15 [°] 58	28 [°] 42	0 [°] 22	4 [°] 19	n.a.
F 5	10 2 33	2 [°] 53'24	25 [°] 43	28 [°] 30	12 [°] 34	20 [°] 10	15 [°] 48	3 [°] 49	0 [°] 13	11 [°] 53	15 [°] 59	28 [°] D41	0 [°] 18	4 [°] 26	n.a.
S 6	10 6 30	3 [°] 51'57	9 [♁] 7	0 [♁] 33	13 [°] 44	20 [°] 53	16 [°] 2	3 [°] 57	0 [°] 11	11 [°] 53	15 [°] 59	28 [°] 41	0 [°] 15	4 [°] 32	n.a.
S 7	10 10 26	4 [°] 50'28	22 [°] 6	2 [°] 36	14 [°] 53	21 [°] 36	16 [°] 16	4 [°] 4	0 [°] 9	11 [°] 54	16 [°] 0	28 [°] 42	0 [°] 12	4 [°] 39	n.a.
M 8	10 14 23	5 [°] 48'58	4 [♁] 41	4 [°] 41	16 [°] 2	22 [°] 18	16 [°] 30	4 [°] 11	0 [°] 7	11 [°] 55	16 [°] 0	28 [°] R43	0 [°] 9	4 [°] 46	n.a.
T 9	10 18 19	6 [°] 47'26	16 [°] 59	6 [°] 47	17 [°] 10	23 [°] 1	16 [°] 44	4 [°] 18	0 [°] 5	11 [°] 55	16 [°] 1	28 [°] 42	0 [°] 6	4 [°] 53	n.a.
W10	10 22 16	7 [°] 45'52	29 [°] 3	8 [°] 54	18 [°] 19	23 [°] 44	16 [°] 58	4 [°] 26	0 [°] 2	11 [°] 56	16 [°] 2	28 [°] 40	0 [°] 3	4 [°] 59	n.a.
T 11	10 26 12	8 [°] 44'16	11 [♁] 0	11 [°] 1	19 [°] 28	24 [°] 26	17 [°] 12	4 [°] 33	0 [°] 0	11 [°] 56	16 [°] 2	28 [°] 35	29 [°] 59	5 [°] 6	n.a.
F 12	10 30 9	9 [°] 42'38	22 [°] 51	13 [°] 8	20 [°] 36	25 [°] 9	17 [°] 26	4 [°] 41	29 [°] 58	11 [°] 57	16 [°] 3	28 [°] 29	29 [°] 56	5 [°] 13	n.a.
S 13	10 34 5	10 [°] 40'59	4 [≈] 42	15 [°] 16	21 [°] 44	25 [°] 51	17 [°] 40	4 [°] 48	29 [°] 56	11 [°] 57	16 [°] 4	28 [°] 20	29 [°] 53	5 [°] 20	n.a.
S 14	10 38 2	11 [°] 39'18	16 [°] 35	17 [°] 23	22 [°] 52	26 [°] 34	17 [°] 53	4 [°] 56	29 [°] 53	11 [°] 58	16 [°] 4	28 [°] 12	29 [°] 50	5 [°] 26	n.a.
M15	10 41 59	12 [°] 37'35	28 [°] 33	19 [°] 30	24 [°] 0	27 [°] 16	18 [°] 7	5 [°] 3	29 [°] 51	11 [°] 58	16 [°] 5	28 [°] 3	29 [°] 47	5 [°] 33	n.a.
T 16	10 45 55	13 [°] 35'50	10 [♁] 36	21 [°] 36	25 [°] 8	27 [°] 59	18 [°] 21	5 [°] 11	29 [°] 48	11 [°] 58	16 [°] 6	27 [°] 55	29 [°] 44	5 [°] 40	n.a.
W17	10 49 52	14 [°] 34'03	22 [°] 46	23 [°] 41	26 [°] 16	28 [°] 41	18 [°] 35	5 [°] 18	29 [°] 46	11 [°] 59	16 [°] 7	27 [°] 48	29 [°] 40	5 [°] 46	n.a.
T 18	10 53 48	15 [°] 32'14	5 ^Υ 5	25 [°] 45	27 [°] 23	29 [°] 23	18 [°] 48	5 [°] 26	29 [°] 44	11 [°] 59	16 [°] 7	27 [°] 44	29 [°] 37	5 [°] 53	n.a.
F 19	10 57 45	16 [°] 30'23	17 [°] 34	27 [°] 47	28 [°] 30	0 ^Υ 5	19 [°] 2	5 [°] 34	29 [°] 41	11 [°] 59	16 [°] 8	27 [°] 42	29 [°] 34	6 [°] 0	n.a.
S 20	11 1 41	17 [°] 28'31	0 [♁] 14	29 [°] 47	29 [°] 37	0 [°] 47	19 [°] 15	5 [°] 41	29 [°] 39	12 [°] 0	16 [°] 9	27 [°] D41	29 [°] 31	6 [°] 7	n.a.
S 21	11 5 38	18 [°] 26'36	13 [°] 7	1 ^Υ 45	0 [♁] 44	1 [°] 30	19 [°] 29	5 [°] 49	29 [°] 36	12 [°] 0	16 [°] 10	27 [°] 42	29 [°] 28	6 [°] 13	n.a.
M22	11 9 34	19 [°] 24'39	26 [°] 16	3 [°] 40	1 [°] 51	2 [°] 12	19 [°] 42	5 [°] 57	29 [°] 34	12 [°] 0	16 [°] 11	27 [°] 43	29 [°] 24	6 [°] 20	n.a.
T 23	11 13 31	20 [°] 22'40	9 [♁] 41	5 [°] 33	2 [°] 58	2 [°] 54	19 [°] 56	6 [°] 4	29 [°] 31	12 [°] 0	16 [°] 12	27 [°] 45	29 [°] 21	6 [°] 27	n.a.
W24	11 17 28	21 [°] 20'39	23 [°] 26	7 [°] 22	4 [°] 4	3 [°] 36	20 [°] 9	6 [°] 12	29 [°] 29	12 [°] 0	16 [°] 13	27 [°] R45	29 [°] 18	6 [°] 34	n.a.
T 25	11 21 24	22 [°] 18'36	7 [♁] 31	9 [°] 8	5 [°] 10	4 [°] 18	20 [°] 22	6 [°] 20	29 [°] 26	12 [°] 0	16 [°] 13	27 [°] 44	29 [°] 15	6 [°] 40	n.a.
F 26	11 25 21	23 [°] 16'32	21 [°] 54	10 [°] 51	6 [°] 16	4 [°] 59	20 [°] 36	6 [°] 28	29 [°] 24	12 [°] R 0	16 [°] 14	27 [°] 42	29 [°] 12	6 [°] 47	n.a.
S 27	11 29 17	24 [°] 14'25	6 ^Ω 32	12 [°] 31	7 [°] 22	5 [°] 41	20 [°] 49	6 [°] 35	29 [°] 21	12 [°] 0	16 [°] 15	27 [°] 38	29 [°] 9	6 [°] 54	n.a.
S 28	11 33 14	25 [°] 12'16	21 [°] 22	14 [°] 7	8 [°] 27	6 [°] 23	21 [°] 2	6 [°] 43	29 [°] 19	12 [°] 0	16 [°] 16	27 [°] 34	29 [°] 5	7 [°] 0	n.a.
M29	11 37 10	26 [°] 10'05	6 [♁] 15	15 [°] 39	9 [°] 33	7 [°] 5	21 [°] 15	6 [°] 51	29 [°] 16	12 [°] 0	16 [°] 17	27 [°] 29	29 [°] 2	7 [°] 7	n.a.
T 30	11 41 7	27 [°] 7'52	21 [°] 2	17 [°] 7	10 [°] 38	7 [°] 46	21 [°] 28	6 [°] 59	29 [°] 14	12 [°] 0	16 [°] 18	27 [°] 25	28 [°] 59	7 [°] 14	n.a.
W31	11 45 3	28 [♁] 5'38	5 [♁] 37	18 ^Υ 32	11 [♁] 43	8 ^Υ 28	21 [≈] 41	7 ^Υ 7	29 [♁] 11	12 [♁] 0	16 [♁] 19	27 [≈] 22	28 [≈] 56	7 [≈] 21	n.a.

Delta T = 08h52m21s Julian Calendar 1 March 1300 BCE == Greg. Calendar 18 Feb. 1300 BCE
 The year -1299 astronomical counting style corresponds to year 1300 B.C.E historical counting style.

APRIL 1300 BCE (-1299) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅	
T 1	11 49 0	29 [♁] 3'22	19 [♁] 52	19 ^Υ 52	12 [♁] 47	9 ^Υ 10	21 [≈] 54	7 ^Υ 15	29 [°] R 9	12 [°] R 0	16 [♁] 20	27 [°] R21	28 [≈] 53	7 [≈] 27	n.a.
F 2	11 52 57	0 ^Υ 1'05	3 [♁] 44	21 [°] 9	13 [°] 52	9 [°] 51	22 [°] 6	7 [°] 22	29 [♁] 6	12 [♁] 0	16 [°] 21	27 [°] D21	28 [°] 49	7 [°] 34	n.a.
S 3	11 56 53	0 [°] 58'46	17 [°] 10	22 [°] 21	14 [°] 56	10 [°] 33	22 [°] 19	7 [°] 30	29 [°] 4	11 [°] 59	16 [°] 22	27 [≈] 22	28 [°] 46	7 [°] 41	n.a.
S 4	12 0 50	1 [°] 56'26	0 [♁] 13	23 [°] 30	16 [°] 0	11 [°] 14	22 [°] 32	7 [°] 38	29 [°] 1	11 [°] 59	16 [°] 24	27 [°] 23	28 [°] 43	7 [°] 47	n.a.
M 5	12 4 46	2 [°] 54'05	12 [°] 53	24 [°] 34	17 [°] 4	11 [°] 56	22 [°] 45	7 [°] 46	28 [°] 59	11 [°] 59	16 [°] 25	27 [°] 25	28 [°] 40	7 [°] 54	n.a.
T 6	12 8 43	3 [°] 51'43	25 [°] 15	25 [°] 34	18 [°] 7	12 [°] 37	22 [°] 57	7 [°] 54	28 [°] 56	11 [°] 58	16 [°] 26	27 [°] 26	28 [°] 37	8 [°] 1	n.a.
W 7	12 12 39	4 [°] 49'19	7 [♁] 22	26 [°] 30	19 [°] 10	13 [°] 18	23 [°] 10	8 [°] 2	28 [°] 54	11 [°] 58	16 [°] 27	27 [°] R26	28 [°] 34	8 [°] 8	n.a.
T 8	12 16 36	5 [°] 46'55	19 [°] 20	27 [°] 21	20 [°] 13	14 [°] 0	23 [°] 22	8 [°] 10	28 [°] 51	11 [°] 58	16 [°] 28	27 [°] 26	28 [°] 30	8 [°] 14	n.a.
F 9	12 20 32	6 [°] 44'29	1 [≈] 13	28 [°] 8	21 [°] 15	14 [°] 41	23 [°] 34	8 [°] 18	28 [°] 49	11 [°] 57	16 [°] 29	27 [°] 24	28 [°] 27	8 [°] 21	n.a.
S 10	12 24 29	7 [°] 42'02	13 [°] 6	28 [°] 50	22 [°] 18	15 [°] 22	23 [°] 47	8 [°] 26	28 [°] 46	11 [°] 57	16 [°] 30	27 [°] 22	28 [°] 24	8 [°] 28	n.a.
S 11	12 28 25	8 [°] 39'34	25 [°] 1	29 [°] 28	23 [°] 20	16 [°] 3	23 [°] 59	8 [°] 34	28 [°] 44	11 [°] 56	16 [°] 32	27 [°] 19	28 [°] 21	8 [°] 35	n.a.
M12	12 32 22	9 [°] 37'05	7 [♁] 3	0 [♁] 1	24 [°] 21	16 [°] 44	24 [°] 11	8 [°] 42	28 [°] 41	11 [°] 56	16 [°] 33	27 [°] 16	28 [°] 18	8 [°] 41	n.a.
T 13	12 36 19	10 [°] 34'35	19 [°] 14	0 [°] 30	25 [°] 23	17 [°] 25	24 [°] 23	8 [°] 49	28 [°] 39	11 [°] 55	16 [°] 34	27 [°] 13	28 [°] 15	8 [°] 48	n.a.
W14	12 40 15	11 [°] 32'03	1 ^Υ 35	0 [°] 53	26 [°] 24	18 [°] 6	24 [°] 35	8 [°] 57	28 [°] 36	11 [°] 55	16 [°] 35	27 [°] 11	28 [°] 11	8 [°] 55	n.a.
T 15	12 44 12	12 [°] 29'30	14 [°] 9	1 [°] 12	27 [°] 25	18 [°] 47	24 [°] 47	9 [°] 5	28 [°] 34	11 [°] 54	16 [°] 36	27 [°] 10	28 [°] 8	9 [°] 1	n.a.
F 16	12 48 8	13 [°] 26'57	26 [°] 56	1 [°] 27	28 [°] 25	19 [°] 28	24 [°] 59	9 [°] 13	28 [°] 31	11 [°] 53	16 [°] 38	27 [°] D10	28 [°] 5	9 [°] 8	n.a.
S 17	12 52 5	14 [°] 24'21	9 [♁] 57	1 [°] 36	29 [°] 25	20 [°] 9	25 [°] 10	9 [°] 21	28 [°] 29	11 [°] 53	16 [°] 39	27 [°] 10	28 [°] 2	9 [°] 15	n.a.
S 18	12 56 1	15 [°] 21'45	23 [°] 11	1 [°] 41	0 [♁] 25	20 [°] 50	25 [°] 22	9 [°] 29	28 [°] 27	11 [°] 52	16 [°] 40	27 [°] 11	27 [°] 59	9 [°] 22	

SWISS EPHEMERIS for the year 1300 BCE

MAY 1300 BCE (-1299) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
S 1	13 47 17	27°46'04	25♐ 9	27°R 8	12♑41	29°V38	27°≈45	11°V11	27°R57	11°R41	16♌58	27°R11	27°≈17	10°≈49	n.a.		
S 2	13 51 13	28°43'13	8♌ 8	26°V34	13°34	0♉18	27°55	11°18	27°≈55	11°≈40	16°59	27°≈11	27°14	10°56	n.a.		
M 3	13 55 10	29°40'22	20°49	26° 2	14°26	0°58	28° 5	11°26	27°53	11°39	17° 0	27°11	27°11	11° 2	n.a.		
T 4	13 59 6	0♉37'30	3♌12	25°30	15°18	1°39	28°15	11°34	27°51	11°37	17° 2	27°11	27° 8	11° 9	n.a.		
W 5	14 3 3	1°34'38	15°22	25° 1	16°10	2°19	28°25	11°41	27°49	11°36	17° 3	27°10	27° 5	11°16	n.a.		
T 6	14 6 59	2°31'46	27°21	24°35	17° 0	2°59	28°35	11°49	27°47	11°35	17° 5	27°D10	27° 1	11°23	n.a.		
F 7	14 10 56	3°28'53	9♌16	24°11	17°50	3°39	28°45	11°56	27°46	11°34	17° 6	27°10	26°58	11°29	n.a.		
S 8	14 14 52	4°26'00	21° 9	23°50	18°39	4°19	28°55	12° 4	27°44	11°33	17° 7	27°11	26°55	11°36	n.a.		
S 9	14 18 49	5°23'07	3♌ 6	23°33	19°27	4°59	29° 4	12°12	27°42	11°32	17° 9	27°11	26°52	11°43	n.a.		
M10	14 22 45	6°20'13	15°11	23°20	20°15	5°39	29°14	12°19	27°40	11°30	17°10	27°12	26°49	11°49	n.a.		
T 11	14 26 42	7°17'20	27°27	23°11	21° 2	6°19	29°23	12°27	27°38	11°29	17°12	27°13	26°46	11°56	n.a.		
W12	14 30 39	8°14'26	9°V58	23°D 7	21°48	6°59	29°32	12°34	27°37	11°28	17°13	27°14	26°42	12° 3	n.a.		
T 13	14 34 35	9°11'32	22°46	23° 7	22°33	7°39	29°41	12°41	27°35	11°27	17°15	27°R14	26°39	12°10	n.a.		
F 14	14 38 32	10° 8'38	5♌52	23°11	23°18	8°19	29°50	12°49	27°33	11°25	17°16	27°14	26°36	12°16	n.a.		
S 15	14 42 28	11° 5'43	19°15	23°21	24° 1	8°59	29°59	12°56	27°32	11°24	17°18	27°13	26°33	12°23	n.a.		
S 16	14 46 25	12° 2'49	2♑55	23°35	24°43	9°39	0♉ 7	13° 3	27°30	11°23	17°19	27°12	26°30	12°30	n.a.		
M17	14 50 21	12°59'54	16°48	23°54	25°25	10°18	0°16	13°11	27°29	11°21	17°20	27°10	26°26	12°36	n.a.		
T 18	14 54 18	13°56'59	0♉52	24°17	26° 5	10°58	0°24	13°18	27°27	11°20	17°22	27° 8	26°23	12°43	n.a.		
W19	14 58 14	14°54'04	15° 3	24°45	26°45	11°38	0°33	13°25	27°26	11°18	17°23	27° 6	26°20	12°50	n.a.		
T 20	15 2 11	15°51'08	29°18	25°18	27°23	12°18	0°41	13°32	27°24	11°17	17°25	27° 5	26°17	12°57	n.a.		
F 21	15 6 8	16°48'12	13♌33	25°56	28° 0	12°57	0°49	13°39	27°23	11°16	17°26	27°D 4	26°14	13° 3	n.a.		
S 22	15 10 4	17°45'15	27°46	26°38	28°36	13°37	0°57	13°46	27°22	11°14	17°28	27° 4	26°11	13°10	n.a.		
S 23	15 14 1	18°42'19	11♑54	27°24	29°11	14°16	1° 4	13°53	27°20	11°13	17°29	27° 5	26° 7	13°17	n.a.		
M24	15 17 57	19°39'22	25°56	28°15	29°44	14°56	1°12	14° 0	27°19	11°11	17°31	27° 6	26° 4	13°23	n.a.		
T 25	15 21 54	20°36'25	9♌50	29°11	0♉16	15°35	1°19	14° 7	27°18	11°10	17°32	27° 8	26° 1	13°30	n.a.		
W26	15 25 50	21°33'27	23°34	0♉10	0°47	16°15	1°27	14°14	27°17	11° 8	17°34	27°R 8	25°58	13°37	n.a.		
T 27	15 29 47	22°30'30	7♐ 6	1°14	1°16	16°54	1°34	14°21	27°16	11° 7	17°35	27° 8	25°55	13°44	n.a.		
F 28	15 33 43	23°27'33	20°24	2°23	1°43	17°34	1°41	14°28	27°15	11° 5	17°37	27° 7	25°52	13°50	n.a.		
S 29	15 37 40	24°24'36	3♌28	3°35	2° 9	18°13	1°48	14°34	27°14	11° 4	17°38	27° 4	25°48	13°57	n.a.		
S 30	15 41 37	25°21'40	16°17	4°52	2°34	18°52	1°54	14°41	27°13	11° 2	17°39	27° 0	25°45	14° 4	n.a.		
M31	15 45 33	26♌18'44	28♌51	6♌12	2♉56	19♌32	2♉ 1	14°V48	27°≈12	11°≈1	17°≈41	26°≈55	25°≈42	14°≈11	n.a.		

Delta T = 08h52m17s Julian Calendar 1 May 1300 BCE == Greg. Calendar 20 Apr. 1300 BCE
 The year -1299 astronomical counting style corresponds to year 1300 B.C.E historical counting style.

JUNE 1300 BCE (-1299) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
T 1	15 49 30	27♌15'49	11♑11	7♉37	3♉17	20♉11	2♉ 7	14°V54	27°R11	10°R59	17♌42	26°R50	25°≈39	14°≈17	n.a.		
W 2	15 53 26	28°12'54	23°19	9° 5	3°36	20°50	2°13	15° 1	27°≈10	10°≈57	17°44	26°≈46	25°36	14°24	n.a.		
T 3	15 57 23	29° 9'59	5≈18	10°37	3°54	21°30	2°19	15° 7	27° 9	10°56	17°45	26°42	25°32	14°31	n.a.		
F 4	16 1 19	0♑ 7'06	17°12	12°13	4° 9	22° 9	2°25	15°14	27° 9	10°54	17°47	26°40	25°29	14°37	n.a.		
S 5	16 5 16	1° 4'13	29° 5	13°53	4°23	22°48	2°31	15°20	27° 8	10°53	17°48	26°D39	25°26	14°44	n.a.		
S 6	16 9 12	2° 1'20	11♉ 1	15°36	4°34	23°27	2°37	15°27	27° 7	10°51	17°50	26°39	25°23	14°51	n.a.		
M 7	16 13 9	2°58'29	23° 6	17°23	4°44	24° 6	2°42	15°33	27° 7	10°50	17°51	26°41	25°20	14°58	n.a.		
T 8	16 17 6	3°55'38	5°V24	19°12	4°51	24°45	2°47	15°39	27° 6	10°48	17°52	26°42	25°17	15° 4	n.a.		
W 9	16 21 2	4°52'49	18° 0	21° 5	4°56	25°24	2°52	15°45	27° 6	10°46	17°54	26°44	25°13	15°11	n.a.		
T 10	16 24 59	5°50'00	0♉56	23° 0	4°59	26° 3	2°57	15°51	27° 5	10°45	17°55	26°R44	25°10	15°18	n.a.		
F 11	16 28 55	6°47'12	14°16	24°58	4°R59	26°42	3° 2	15°57	27° 5	10°43	17°57	26°42	25° 7	15°24	n.a.		
S 12	16 32 52	7°44'25	27°58	26°58	4°58	27°21	3° 7	16° 3	27° 5	10°41	17°58	26°39	25° 4	15°31	n.a.		
S 13	16 36 48	8°41'39	12♑ 2	29° 0	4°54	28° 0	3°11	16° 9	27° 5	10°40	17°59	26°34	25° 1	15°38	n.a.		
M14	16 40 45	9°38'53	26°22	1♑ 3	4°47	28°39	3°15	16°15	27° 4	10°38	18° 1	26°28	24°58	15°45	n.a.		
T 15	16 44 41	10°36'08	10♉54	3° 8	4°39	29°18	3°19	16°21	27° 4	10°37	18° 2	26°22	24°54	15°51	n.a.		
W16	16 48 38	11°33'24	25°30	5°14	4°27	29°57	3°23	16°26	27° 4	10°35	18° 4	26°15	24°51	15°58	n.a.		
T 17	16 52 35	12°30'41	10♌ 3	7°20	4°14	0♑36	3°27	16°32	27°D 4	10°33	18° 5	26°10	24°48	16° 5	n.a.		
F 18	16 56 31	13°27'58	24°30	9°26	3°58	1°15	3°30	16°37	27° 4	10°32	18° 6	26° 7	24°45	16°11	n.a.		
S 19	17 0 28	14°25'16	8♑45	11°33	3°40	1°54	3°34	16°43	27° 4	10°30	18° 8	26°D 5	24°42	16°18	n.a.		
S 20	17 4 24	15°22'34	22°46	13°39	3°20	2°32	3°37	16°48	27° 4	10°28	18° 9	26° 5	24°38	16°25	n.a.		
M21	17 8 21	16°19'53	6♌34	15°45	2°57	3°11	3°40	16°54	27° 4	10°27	18°10	26° 6	24°35	16°32	n.a.		
T 22	17 12 17	17°17'13	20° 7	17°50	2°32	3°50	3°42	16°59	27° 5	10°25	18°12	26°R 7	24°32	16°38	n.a.		
W23	17 16 14	18°14'34	3♐28	19°54	2° 6	4°28	3°45	17° 4	27° 5	10°24	18°13	26° 7	24°29	16°45	n.a.		
T 24	17 20 10	19°11'55	16°37	21°57	1°37	5° 7	3°47	17° 9	27° 5	10°22	18°14	26° 5	24°26	16°52	n.a.		
F 25	17 24 7	20° 9'18	29°33	24° 0	1° 7	5°46	3°49	17°14	27° 6	10°20	18°15	26° 1	24°23	16°58	n.a.		
S 26	17 28 4	21° 6'41	12♌19	26° 1	0°35	6°24	3°51	17°19	27° 6	10°19	18°17	25°54	24°19	17° 5	n.a.		
S 27	17 32 0	22° 4'06	24°53	28° 0	0° 2	7° 3	3°53	17°24	27° 6	10°17	18°18	25°46	24°16	17°12	n.a.		
M28	17 35 57	23° 1'32	7♌16	29°58	29♑27	7°42	3°55	17°29	27° 7	10°16	18°19	25°36	24°13	17°19	n.a.		
T 29	17 39 53	23°59'00	19°28	1♉55	28°52	8°20	3°56	17°33	27° 8	10°14	18°20	25°25	24°10	17°25	n.a.		
W30	17 43 50	24♑56'28	1≈32	3♉51	28♑16	8♑59	3♉58	17°V38	27°≈8	10°≈13	18°≈22	25°≈15	24°≈7	17°≈32	n.a.		

Delta T = 08h52m15s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [20.1.2005]

SWISS EPHEMERIS for the year 1300 BCE

JULY 1300 BCE (-1299) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
T 1	17 47 46	25II53'58	13≈28	5☾45	27°R39	9II37	3X59	17V42	27M9	10°R11	18U23	25°R 6	24≈4	17≈39	n.a.		
F 2	17 51 43	26°51'30	23°19	7°37	27II 2	10°16	3°59	17°47	27°10	10X9	18°24	24≈59	24° 0	17°45	n.a.		
S 3	17 55 39	27°49'03	7X10	9°28	26°25	10°54	4° 0	17°51	27°10	10° 8	18°25	24°55	23°57	17°52	n.a.		
S 4	17 59 36	28°46'38	19° 4	11°17	25°48	11°32	4° 0	17°56	27°11	10° 6	18°26	24°53	23°54	17°59	n.a.		
M 5	18 3 33	29°44'14	1V7	13° 5	25°12	12°11	4° 1	18° 0	27°12	10° 5	18°28	24°D52	23°51	18° 6	n.a.		
T 6	18 7 29	0☾41'53	13°23	14°52	24°36	12°49	4°R 1	18° 4	27°13	10° 3	18°29	24°53	23°48	18°12	n.a.		
W 7	18 11 26	1°39'32	25°58	16°37	24° 1	13°28	4° 1	18° 8	27°14	10° 2	18°30	24°R53	23°44	18°19	n.a.		
T 8	18 15 22	2°37'14	8U56	18°21	23°27	14° 6	4° 0	18°12	27°15	10° 0	18°31	24°52	23°41	18°26	n.a.		
F 9	18 19 19	3°34'58	22°20	20° 3	22°55	14°44	4° 0	18°16	27°16	9°59	18°32	24°49	23°38	18°32	n.a.		
S 10	18 23 15	4°32'43	6II13	21°43	22°24	15°23	3°59	18°19	27°17	9°58	18°33	24°44	23°35	18°39	n.a.		
S 11	18 27 12	5°30'30	20°31	23°23	21°54	16° 1	3°58	18°23	27°19	9°56	18°34	24°36	23°32	18°46	n.a.		
M12	18 31 9	6°28'19	5☽12	25° 1	21°27	16°39	3°57	18°27	27°20	9°55	18°35	24°27	23°29	18°53	n.a.		
T 13	18 35 5	7°26'09	20° 7	26°37	21° 1	17°17	3°56	18°30	27°21	9°53	18°36	24°16	23°25	18°59	n.a.		
W14	18 39 2	8°24'01	5U 8	28°12	20°37	17°56	3°54	18°33	27°23	9°52	18°37	24° 6	23°22	19° 6	n.a.		
T 15	18 42 58	9°21'54	20° 4	29°46	20°16	18°34	3°52	18°37	27°24	9°51	18°38	23°57	23°19	19°13	n.a.		
F 16	18 46 55	10°19'49	4M48	1U18	19°56	19°12	3°50	18°40	27°25	9°49	18°39	23°51	23°16	19°19	n.a.		
S 17	18 50 51	11°17'45	19°14	2°49	19°39	19°50	3°48	18°43	27°27	9°48	18°40	23°47	23°13	19°26	n.a.		
S 18	18 54 48	12°15'43	3≈20	4°18	19°25	20°28	3°46	18°46	27°28	9°47	18°41	23°46	23° 9	19°33	n.a.		
M19	18 58 44	13°13'42	17° 4	5°46	19°12	21° 6	3°43	18°49	27°30	9°45	18°42	23°46	23° 6	19°39	n.a.		
T 20	19 2 41	14°11'43	0M28	7°13	19° 2	21°44	3°41	18°51	27°32	9°44	18°43	23°46	23° 3	19°46	n.a.		
W21	19 6 38	15° 9'45	13°35	8°38	18°55	22°22	3°38	18°54	27°33	9°43	18°44	23°44	23° 0	19°53	n.a.		
T 22	19 10 34	16° 7'49	26°26	10° 2	18°49	23° 1	3°35	18°57	27°35	9°41	18°45	23°41	22°57	20° 0	n.a.		
F 23	19 14 31	17° 5'54	9X 5	11°24	18°46	23°39	3°31	18°59	27°37	9°40	18°46	23°35	22°54	20° 6	n.a.		
S 24	19 18 27	18° 4'01	21°34	12°45	18°D46	24°17	3°28	19° 1	27°39	9°39	18°47	23°26	22°50	20°13	n.a.		
S 25	19 22 24	19° 2'10	3Z53	14° 4	18°48	24°55	3°24	19° 4	27°41	9°38	18°47	23°15	22°47	20°20	n.a.		
M26	19 26 20	20° 0'21	16° 4	15°21	18°52	25°33	3°20	19° 6	27°43	9°37	18°48	23° 1	22°44	20°26	n.a.		
T 27	19 30 17	20°58'33	28° 8	16°37	18°58	26°10	3°16	19° 8	27°44	9°36	18°49	22°47	22°41	20°33	n.a.		
W28	19 34 13	21°56'48	10≈6	17°51	19° 7	26°48	3°12	19°10	27°47	9°35	18°50	22°34	22°38	20°40	n.a.		
T 29	19 38 10	22°55'04	21°58	19° 3	19°18	27°26	3° 8	19°12	27°49	9°33	18°51	22°22	22°35	20°47	n.a.		
F 30	19 42 7	23°53'23	3X48	20°13	19°30	28° 4	3° 3	19°13	27°51	9°32	18°51	22°12	22°31	20°53	n.a.		
S 31	19 46 3	24☽51'44	15X38	21U21	19II45	28II42	2X58	19V15	27M53	9X31	18U52	22≈5	22≈28	21≈0	n.a.		

Delta T = 08h52m13s Julian Calendar 1 July 1300 BCE == Greg. Calendar 20 June 1300 BCE
 The year -1299 astronomical counting style corresponds to year 1300 B.C.E historical counting style.

AUGUST 1300 BCE (-1299) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
S 1	19 50 0	25☽50'07	27X31	22U27	20II 2	29II20	2°R54	19V17	27M55	9°R30	18U53	22°R 1	22≈25	21≈7	n.a.		
M 2	19 53 56	26°48'32	9V32	23°31	20°21	29°58	2X48	19°18	27°57	9X29	18°53	21≈59	22°22	21°13	n.a.		
T 3	19 57 53	27°46'59	21°46	24°33	20°42	0☽36	2°43	19°19	28° 0	9°28	18°54	21°59	22°19	21°20	n.a.		
W 4	20 1 49	28°45'29	4U17	25°32	21° 4	1°13	2°38	19°20	28° 2	9°28	18°55	21°59	22°15	21°27	n.a.		
T 5	20 5 46	29°44'01	17°11	26°28	21°28	1°51	2°32	19°22	28° 4	9°27	18°55	21°58	22°12	21°34	n.a.		
F 6	20 9 42	0U42'36	0II32	27°22	21°54	2°29	2°27	19°22	28° 7	9°26	18°56	21°55	22° 9	21°40	n.a.		
S 7	20 13 39	1°41'13	14°22	28°12	22°22	3° 7	2°21	19°23	28° 9	9°25	18°56	21°50	22° 6	21°47	n.a.		
S 8	20 17 36	2°39'52	28°43	28°59	22°51	3°44	2°15	19°24	28°12	9°24	18°57	21°42	22° 3	21°54	n.a.		
M 9	20 21 32	3°38'33	13☽29	29°43	23°21	4°22	2° 9	19°25	28°14	9°23	18°58	21°33	22° 0	22° 0	n.a.		
T 10	20 25 29	4°37'17	28°36	0M22	23°53	5° 0	2° 2	19°25	28°17	9°23	18°58	21°22	21°56	22° 7	n.a.		
W11	20 29 25	5°36'03	13U51	0°58	24°27	5°37	1°56	19°26	28°19	9°22	18°59	21°11	21°53	22°14	n.a.		
T 12	20 33 22	6°34'51	29° 6	1°29	25° 2	6°15	1°49	19°26	28°22	9°21	18°59	21° 2	21°50	22°20	n.a.		
F 13	20 37 18	7°33'41	14M8	1°56	25°38	6°53	1°43	19°26	28°25	9°20	18°59	20°55	21°47	22°27	n.a.		
S 14	20 41 15	8°32'33	28°49	2°17	26°15	7°30	1°36	19°R26	28°27	9°20	19° 0	20°51	21°44	22°34	n.a.		
S 15	20 45 11	9°31'27	13≈6	2°33	26°54	8° 8	1°29	19°26	28°30	9°19	19° 0	20°49	21°41	22°41	n.a.		
M16	20 49 8	10°30'22	26°57	2°42	27°33	8°45	1°22	19°26	28°33	9°19	19° 1	20°D49	21°37	22°47	n.a.		
T 17	20 53 5	11°29'20	10M23	2°R46	28°14	9°23	1°15	19°26	28°36	9°18	19° 1	20°R50	21°34	22°54	n.a.		
W18	20 57 1	12°28'19	23°26	2°43	28°56	10° 1	1° 8	19°25	28°39	9°18	19° 1	20°49	21°31	23° 1	n.a.		
T 19	21 0 58	13°27'21	6X10	2°32	29°39	10°38	1° 0	19°25	28°41	9°17	19° 2	20°47	21°28	23° 7	n.a.		
F 20	21 4 54	14°26'24	18°39	2°15	0☽23	11°16	0°53	19°24	28°44	9°17	19° 2	20°42	21°25	23°14	n.a.		
S 21	21 8 51	15°25'29	0X56	1°50	1° 8	11°53	0°45	19°24	28°47	9°16	19° 2	20°35	21°21	23°21	n.a.		
S 22	21 12 47	16°24'37	13° 4	1°17	1°54	12°30	0°38	19°23	28°50	9°16	19° 2	20°25	21°18	23°27	n.a.		
M23	21 16 44	17°23'46	25° 5	0°37	2°41	13° 8	0°30	19°22	28°53	9°15	19° 3	20°13	21°15	23°34	n.a.		
T 24	21 20 40	18°22'57	7≈2	29U49	3°28	13°45	0°22	19°21	28°56	9°15	19° 3	20° 1	21°12	23°41	n.a.		
W25	21 24 37	19°22'11	18°55	28°55	4°17	14°23	0°15	19°20	28°59	9°15	19° 3	19°50	21° 9	23°48	n.a.		
T 26	21 28 34	20°21'27	0X46	27°55	5° 6	15° 0	0° 7	19°18	29° 3	9°14	19° 3	19°39	21° 6	23°54	n.a.		
F 27	21 32 30	21°20'45	12°37	26°49	5°56	15°37	29≈59	19°17	29° 6	9°14	19° 3	19°31	21° 2	24° 1	n.a.		
S 28	21 36 27	22°20'05	24°29	25°41	6°47	16°15	29°51	19°16	29° 9	9°14	19° 3	19°25	20°59	24° 8	n.a.		
S 29	21 40 23	23°19'27	6V25	24°30	7°39	16°52	29°43	19°14	29°12	9°14	19° 3	19°22	20°56	24°14	n.a.		
M30	21 44 20	24°18'52	18°29	23°20	8°31	17°29	29°35	19°12	29°15	9°14	19° 3	19°D21	20°53	24°21	n.a.		
T 31	21 48 16	25U18'19	0X44	22U11	9☽24	18☽ 7	29≈27	19V10	29M19	9X14	19U 3	19≈22	20≈50	24≈28	n.a.		

Delta T = 08h52m12s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [20.1.2005]

SWISS EPHEMERIS for the year 1300 BCE

SEPTEMBER 1300 BCE (-1299) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
W 1	21 52 13	26Ω17'49	13♁15	21°R 6	10♁18	18♁44	29°R19	19°R 9	29♁22	9°R14	19°R 3	19♁23	20♁46	24♁34	n.a.
T 2	21 56 9	27°17'22	26° 5	20Ω 7	11°12	19°21	29♁11	19°Y 7	29°25	9°R14	19°R 3	19°R23	20°43	24°41	n.a.
F 3	22 0 6	28°16'56	9♁19	19°16	12° 7	19°58	29° 3	19° 4	29°29	9°D14	19° 3	19°23	20°40	24°48	n.a.
S 4	22 4 2	29°16'34	23° 1	18°33	13° 3	20°36	28°54	19° 2	29°32	9°14	19° 3	19°20	20°37	24°55	n.a.
S 5	22 7 59	0♁16'13	7♁12	18° 0	13°59	21°13	28°46	19° 0	29°35	9°14	19° 3	19°16	20°34	25° 1	n.a.
M 6	22 11 56	1°15'56	21°49	17°37	14°56	21°50	28°38	18°57	29°39	9°14	19° 3	19° 9	20°31	25° 8	n.a.
T 7	22 15 52	2°15'40	6♁49	17°26	15°53	22°27	28°30	18°55	29°42	9°14	19° 3	19° 2	20°27	25°15	n.a.
W 8	22 19 49	3°15'27	22° 2	17°D26	16°51	23° 4	28°22	18°52	29°46	9°14	19° 3	18°55	20°24	25°21	n.a.
T 9	22 23 45	4°15'16	7♁20	17°37	17°49	23°41	28°14	18°50	29°49	9°14	19° 3	18°49	20°21	25°28	n.a.
F 10	22 27 42	5°15'07	22°30	17°58	18°48	24°18	28° 6	18°47	29°53	9°14	19° 2	18°44	20°18	25°35	n.a.
S 11	22 31 38	6°15'00	7♁22	18°29	19°47	24°55	27°58	18°44	29°56	9°15	19° 2	18°42	20°15	25°41	n.a.
S 12	22 35 35	7°14'55	21°52	19°10	20°47	25°33	27°50	18°41	0♁ 0	9°15	19° 2	18°D42	20°12	25°48	n.a.
M13	22 39 31	8°14'52	5♁54	19°58	21°47	26°10	27°42	18°38	0° 3	9°15	19° 2	18°42	20° 8	25°55	n.a.
T 14	22 43 28	9°14'50	19°28	20°55	22°48	26°46	27°35	18°35	0° 7	9°16	19° 1	18°44	20° 5	26° 2	n.a.
W15	22 47 25	10°14'51	2♁36	21°58	23°49	27°23	27°27	18°31	0°10	9°16	19° 1	18°45	20° 2	26° 8	n.a.
T 16	22 51 21	11°14'53	15°22	23° 7	24°50	28° 0	27°19	18°28	0°14	9°17	19° 1	18°R45	19°59	26°15	n.a.
F 17	22 55 18	12°14'57	27°49	24°21	25°52	28°37	27°12	18°25	0°17	9°17	19° 0	18°44	19°56	26°22	n.a.
S 18	22 59 14	13°15'03	10♁ 2	25°39	26°54	29°14	27° 4	18°21	0°21	9°18	19° 0	18°41	19°52	26°28	n.a.
S 19	23 3 11	14°15'11	22° 5	27° 1	27°56	29°51	26°57	18°17	0°25	9°18	19° 0	18°36	19°49	26°35	n.a.
M20	23 7 7	15°15'20	4♁ 0	28°27	28°59	0♁28	26°49	18°14	0°28	9°19	18°59	18°31	19°46	26°42	n.a.
T 21	23 11 4	16°15'31	15°52	29°55	0♁ 3	1° 5	26°42	18°10	0°32	9°19	18°59	18°25	19°43	26°48	n.a.
W22	23 15 0	17°15'44	27°43	1♁25	1° 6	1°41	26°35	18° 6	0°36	9°20	18°58	18°19	19°40	26°55	n.a.
T 23	23 18 57	18°15'59	9♁35	2°58	2°10	2°18	26°28	18° 2	0°39	9°21	18°58	18°13	19°37	27° 2	n.a.
F 24	23 22 54	19°16'16	21°30	4°31	3°14	2°55	26°21	17°58	0°43	9°21	18°57	18°10	19°33	27° 9	n.a.
S 25	23 26 50	20°16'34	3♁29	6° 6	4°19	3°32	26°14	17°54	0°47	9°22	18°57	18° 7	19°30	27°15	n.a.
S 26	23 30 47	21°16'55	15°35	7°42	5°24	4° 8	26° 8	17°50	0°51	9°23	18°56	18°D 6	19°27	27°22	n.a.
M27	23 34 43	22°17'17	27°49	9°18	6°29	4°45	26° 1	17°46	0°54	9°24	18°56	18° 6	19°24	27°29	n.a.
T 28	23 38 40	23°17'42	10♁14	10°55	7°34	5°22	25°55	17°42	0°58	9°24	18°55	18° 8	19°21	27°35	n.a.
W29	23 42 36	24°18'08	22°52	12°32	8°40	5°58	25°49	17°37	1° 2	9°25	18°54	18° 9	19°18	27°42	n.a.
T 30	23 46 33	25°18'37	5♁46	14°10	9♁46	6♁35	25°43	17°Y33	1♁ 5	9°26	18♁54	18°11	19°14	27°49	n.a.

Delta T = 08h52m10s Julian Calendar 1 Sept. 1300 BCE == Greg. Calendar 21 Aug. 1300 BCE
 The year -1299 astronomical counting style corresponds to year 1300 B.C.E historical counting style.

OCTOBER 1300 BCE (-1299) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
F 1	23 50 29	26♁19'07	19♁ 0	15♁47	10♁52	7♁11	25°R37	17°R28	1♁ 9	9°R27	18°R53	18♁12	19♁11	27°55	n.a.
S 2	23 54 26	27°19'40	2♁35	17°25	11°59	7°48	25°31	17°Y24	1°13	9°28	18♁52	18°R12	19° 8	28° 2	n.a.
S 3	23 58 23	28°20'15	16°32	19° 3	13° 6	8°25	25°25	17°19	1°17	9°29	18°52	18°11	19° 5	28° 9	n.a.
M 4	0 2 19	29°20'52	0♁52	20°40	14°13	9° 1	25°20	17°15	1°21	9°30	18°51	18° 9	19° 2	28°15	n.a.
T 5	0 6 16	0♁21'30	15°32	22°18	15°20	9°37	25°14	17°10	1°24	9°31	18°50	18° 7	18°58	28°22	n.a.
W 6	0 10 12	1°22'11	0♁27	23°55	16°28	10°14	25° 9	17° 6	1°28	9°32	18°49	18° 5	18°55	28°29	n.a.
T 7	0 14 9	2°22'53	15°28	25°32	17°36	10°50	25° 4	17° 1	1°32	9°33	18°49	18° 3	18°52	28°36	n.a.
F 8	0 18 5	3°23'37	0♁28	27° 9	18°44	11°27	25° 0	16°56	1°36	9°34	18°48	18° 1	18°49	28°42	n.a.
S 9	0 22 2	4°24'23	15°18	28°46	19°52	12° 3	24°55	16°51	1°39	9°36	18°47	18°D 1	18°46	28°49	n.a.
S 10	0 25 58	5°25'10	29°50	0♁22	21° 0	12°39	24°50	16°46	1°43	9°37	18°46	18° 1	18°43	28°56	n.a.
M11	0 29 55	6°25'58	13♁58	1°58	22° 9	13°16	24°46	16°42	1°47	9°38	18°45	18° 2	18°39	29° 2	n.a.
T 12	0 33 51	7°26'48	27°41	3°34	23°17	13°52	24°42	16°37	1°51	9°39	18°45	18° 3	18°36	29° 9	n.a.
W13	0 37 48	8°27'39	10♁58	5°10	24°26	14°28	24°38	16°32	1°54	9°41	18°44	18° 4	18°33	29°16	n.a.
T 14	0 41 45	9°28'31	23°50	6°46	25°36	15° 4	24°35	16°27	1°58	9°42	18°43	18° 5	18°30	29°22	n.a.
F 15	0 45 41	10°29'24	6♁21	8°21	26°45	15°40	24°31	16°22	2° 2	9°43	18°42	18°R 5	18°27	29°29	n.a.
S 16	0 49 38	11°30'19	18°36	9°56	27°54	16°16	24°28	16°17	2° 6	9°45	18°41	18° 5	18°23	29°36	n.a.
S 17	0 53 34	12°31'14	0♁37	11°31	29° 4	16°52	24°25	16°12	2° 9	9°46	18°40	18° 5	18°20	29°42	n.a.
M18	0 57 31	13°32'10	12°31	13° 6	0♁14	17°28	24°22	16° 7	2°13	9°48	18°39	18° 4	18°17	29°49	n.a.
T 19	1 1 27	14°33'08	24°22	14°41	1°24	18° 4	24°19	16° 2	2°17	9°49	18°38	18° 4	18°14	29°56	n.a.
W20	1 5 24	15°34'06	6♁12	16°15	2°34	18°40	24°17	15°57	2°20	9°50	18°37	18° 3	18°11	0♁ 3	n.a.
T 21	1 9 20	16°35'05	18° 7	17°50	3°44	19°16	24°14	15°52	2°24	9°52	18°36	18° 3	18° 8	0° 9	n.a.
F 22	1 13 17	17°36'06	0♁Y 7	19°24	4°55	19°52	24°12	15°47	2°28	9°54	18°35	18° 3	18° 4	0°16	n.a.
S 23	1 17 14	18°37'07	12°17	20°58	6° 5	20°28	24°10	15°42	2°31	9°55	18°34	18° 3	18° 1	0°23	n.a.
S 24	1 21 10	19°38'10	24°36	22°33	7°16	21° 4	24° 9	15°37	2°35	9°57	18°33	18° 3	17°58	0°29	n.a.
M25	1 25 7	20°39'13	7♁ 7	24° 7	8°27	21°39	24° 7	15°32	2°39	9°58	18°32	18° 3	17°55	0°36	n.a.
T 26	1 29 3	21°40'18	19°51	25°41	9°38	22°15	24° 6	15°27	2°42	10° 0	18°31	18° 2	17°52	0°43	n.a.
W27	1 33 0	22°41'24	2♁47	27°15	10°49	22°51	24° 5	15°22	2°46	10° 2	18°30	18° 2	17°49	0°49	n.a.
T 28	1 36 56	23°42'31	15°57	28°49	12° 0	23°26	24° 4	15°17	2°49	10° 3	18°29	18° 1	17°45	0°56	n.a.
F 29	1 40 53	24°43'39	29°21	0♁23	13°11	24° 2	24° 3	15°12	2°53	10° 5	18°28	18° 0	17°42	1° 3	n.a.
S 30	1 44 49	25°44'48	13♁ 0	1°57	14°23	24°37	24° 3	15° 8	2°57	10° 7	18°27	18° 0	17°39	1° 9	n.a.
S 31	1 48 46	26°45'58	26♁53	3♁31	15♁34	25♁13	24♁ 2	15°Y 3	3♁ 0	10°R 9	18♁26	18°D 0	17°36	1°16	n.a.

Delta T = 08h52m08s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [20.1.2005]

SWISS EPHEMERIS for the year 1300 BCE

NOVEMBER 1300 BCE (-1299) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
M 1	1 52 43	27 ^h 47'10"	10 ^h 59'	5 ^h 11.6	16 ^h 46'	25 ^h 48'	24 ^h D 2	14 ^h R58	3 ^h 4	10 ^h 10'	18 ^h R24	18 ^h 0	17 ^h 33'	1 ^h 23'	n.a.
T 2	1 56 39	28 ^h 48'22"	25 ^h 18'	6 ^h 40'	17 ^h 58'	26 ^h 24'	24 ^h 3	14 ^h Y53	3 ^h 7	10 ^h 12'	18 ^h 22'	18 ^h 1	17 ^h 29'	1 ^h 29'	n.a.
W 3	2 0 36	29 ^h 49'36"	9 ^h 46'	8 ^h 14'	19 ^h 10'	26 ^h 59'	24 ^h 3	14 ^h 48'	3 ^h 11	10 ^h 14'	18 ^h 22'	18 ^h 2	17 ^h 26'	1 ^h 36'	n.a.
T 4	2 4 32	0 ^h 50'50"	24 ^h 20'	9 ^h 48'	20 ^h 22'	27 ^h 34'	24 ^h 4	14 ^h 44'	3 ^h 14	10 ^h 16'	18 ^h 21'	18 ^h 3	17 ^h 23'	1 ^h 43'	n.a.
F 5	2 8 29	1 ^h 52'05"	8 ^h 55'	11 ^h 23'	21 ^h 34'	28 ^h 10'	24 ^h 4	14 ^h 39'	3 ^h 17	10 ^h 18'	18 ^h 20'	18 ^h 3	17 ^h 20'	1 ^h 50'	n.a.
S 6	2 12 25	2 ^h 53'21"	23 ^h 24'	12 ^h 57'	22 ^h 46'	28 ^h 45'	24 ^h 5	14 ^h 34'	3 ^h 21	10 ^h 20'	18 ^h 19'	18 ^h R 3	17 ^h 17'	1 ^h 56'	n.a.
S 7	2 16 22	3 ^h 54'38"	7 ^h 14.3	14 ^h 31'	23 ^h 59'	29 ^h 20'	24 ^h 7	14 ^h 30'	3 ^h 24	10 ^h 21'	18 ^h 18'	18 ^h 3	17 ^h 14'	2 ^h 0	n.a.
M 8	2 20 18	4 ^h 55'55"	21 ^h 45'	16 ^h 5	25 ^h 11'	29 ^h 55'	24 ^h 8	14 ^h 25'	3 ^h 28	10 ^h 23'	18 ^h 16'	18 ^h 1	17 ^h 10'	2 ^h 10	n.a.
T 9	2 24 15	5 ^h 57'12"	5 ^h 26'	17 ^h 40'	26 ^h 23'	0 ^h 30'	24 ^h 10	14 ^h 21'	3 ^h 31	10 ^h 25'	18 ^h 15'	17 ^h 59'	17 ^h 7'	2 ^h 16'	n.a.
W10	2 28 11	6 ^h 58'30"	18 ^h 46'	19 ^h 14'	27 ^h 36'	1 ^h 5	24 ^h 11	14 ^h 16'	3 ^h 34	10 ^h 27'	18 ^h 14'	17 ^h 56'	17 ^h 4	2 ^h 23'	n.a.
T 11	2 32 8	7 ^h 59'48"	1 ^h 42'	20 ^h 48'	28 ^h 49'	1 ^h 40'	24 ^h 14	14 ^h 12'	3 ^h 38	10 ^h 29'	18 ^h 13'	17 ^h 53'	17 ^h 1	2 ^h 30'	n.a.
F 12	2 36 5	9 ^h 1'06"	14 ^h 18'	22 ^h 22'	0 ^h 1	2 ^h 15'	24 ^h 16	14 ^h 8'	3 ^h 41	10 ^h 31'	18 ^h 12'	17 ^h 50'	16 ^h 58'	2 ^h 36'	n.a.
S 13	2 40 1	10 ^h 2'24"	26 ^h 36'	23 ^h 55'	1 ^h 14'	2 ^h 50'	24 ^h 18	14 ^h 4	3 ^h 44	10 ^h 33'	18 ^h 10'	17 ^h 48'	16 ^h 54'	2 ^h 43'	n.a.
S 14	2 43 58	11 ^h 3'42"	8 ^h 40'	25 ^h 28'	2 ^h 27'	3 ^h 25'	24 ^h 21	13 ^h 59'	3 ^h 47	10 ^h 35'	18 ^h 9'	17 ^h D48	16 ^h 51'	2 ^h 50'	n.a.
M15	2 47 54	12 ^h 5'00"	20 ^h 34'	27 ^h 1	3 ^h 40'	3 ^h 59'	24 ^h 24	13 ^h 55'	3 ^h 50	10 ^h 37'	18 ^h 8'	17 ^h 48'	16 ^h 48'	2 ^h 56'	n.a.
T 16	2 51 51	13 ^h 6'18"	2 ^h 24'	28 ^h 33'	4 ^h 53'	4 ^h 34'	24 ^h 27	13 ^h 51'	3 ^h 54	10 ^h 39'	18 ^h 7'	17 ^h 49'	16 ^h 45'	3 ^h 0	n.a.
W17	2 55 47	14 ^h 7'36"	14 ^h 15'	0 ^h 27'	6 ^h 6'	5 ^h 8'	24 ^h 30	13 ^h 47'	3 ^h 57	10 ^h 41'	18 ^h 6'	17 ^h 51'	16 ^h 42'	3 ^h 10	n.a.
T 18	2 59 44	15 ^h 8'54"	26 ^h 11'	1 ^h 35'	7 ^h 19'	5 ^h 43'	24 ^h 33	13 ^h 44'	4 ^h 0	10 ^h 44'	18 ^h 4	17 ^h 53'	16 ^h 39'	3 ^h 16	n.a.
F 19	3 3 40	16 ^h 10'11"	8 ^h Y16'	3 ^h 4	8 ^h 32'	6 ^h 17'	24 ^h 37	13 ^h 40'	4 ^h 3	10 ^h 46'	18 ^h 3	17 ^h 54'	16 ^h 35'	3 ^h 23	n.a.
S 20	3 7 37	17 ^h 11'28"	20 ^h 34'	4 ^h 32'	9 ^h 45'	6 ^h 52'	24 ^h 41	13 ^h 36'	4 ^h 6	10 ^h 48'	18 ^h 2	17 ^h R54	16 ^h 32'	3 ^h 30	n.a.
S 21	3 11 34	18 ^h 12'46"	3 ^h 8'	5 ^h 58'	10 ^h 58'	7 ^h 26'	24 ^h 45	13 ^h 32'	4 ^h 9	10 ^h 50'	18 ^h 1	17 ^h 53'	16 ^h 29'	3 ^h 36	n.a.
M22	3 15 30	19 ^h 14'03"	15 ^h 57'	7 ^h 22'	12 ^h 11'	8 ^h 0	24 ^h 49	13 ^h 29'	4 ^h 12	10 ^h 52'	17 ^h 59'	17 ^h 51'	16 ^h 26'	3 ^h 43	n.a.
T 23	3 19 27	20 ^h 15'20"	29 ^h 4	8 ^h 43'	13 ^h 25'	8 ^h 34'	24 ^h 54	13 ^h 25'	4 ^h 15	10 ^h 54'	17 ^h 58'	17 ^h 47'	16 ^h 23'	3 ^h 50	n.a.
W24	3 23 23	21 ^h 16'37"	12 ^h II26'	10 ^h 2	14 ^h 38'	9 ^h 8'	24 ^h 58	13 ^h 22'	4 ^h 18	10 ^h 56'	17 ^h 57'	17 ^h 41'	16 ^h 20'	3 ^h 56	n.a.
T 25	3 27 20	22 ^h 17'54"	26 ^h 2	11 ^h 17'	15 ^h 52'	9 ^h 42'	25 ^h 3	13 ^h 19'	4 ^h 20	10 ^h 59'	17 ^h 56'	17 ^h 35'	16 ^h 16'	4 ^h 3	n.a.
F 26	3 31 16	23 ^h 19'11"	9 ^h 24.9	12 ^h 29'	17 ^h 5	10 ^h 16'	25 ^h 8	13 ^h 15'	4 ^h 23	11 ^h 1	17 ^h 55'	17 ^h 30'	16 ^h 13'	4 ^h 10	n.a.
S 27	3 35 13	24 ^h 20'28"	23 ^h 45'	13 ^h 35'	18 ^h 19'	10 ^h 50'	25 ^h 13	13 ^h 12'	4 ^h 26	11 ^h 3	17 ^h 53'	17 ^h 25'	16 ^h 10'	4 ^h 17	n.a.
S 28	3 39 9	25 ^h 21'44"	7 ^h Q47'	14 ^h 37'	19 ^h 32'	11 ^h 24'	25 ^h 18	13 ^h 9'	4 ^h 29	11 ^h 5	17 ^h 52'	17 ^h 22'	16 ^h 7'	4 ^h 23	n.a.
M29	3 43 6	26 ^h 23'01"	21 ^h 53'	15 ^h 32'	20 ^h 46'	11 ^h 58'	25 ^h 24	13 ^h 6'	4 ^h 31	11 ^h 7	17 ^h 51'	17 ^h D20	16 ^h 4	4 ^h 30	n.a.
T 30	3 47 3	27 ^h ML24'18"	6 ^h 0	16 ^h 20'	21 ^h 59'	12 ^h 31'	25 ^h 29	13 ^h Y4	4 ^h 34	11 ^h 10'	17 ^h 50'	17 ^h 21'	16 ^h 0	4 ^h 37	n.a.

Delta T = 08h52m06s Julian Calendar 1 Nov. 1300 BCE == Greg. Calendar 21 Oct. 1300 BCE
 The year -1299 astronomical counting style corresponds to year 1300 B.C.E historical counting style.

DECEMBER 1300 BCE (-1299) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
W 1	3 50 59	28 ^h ML25'34"	20 ^h 9'	17 ^h 27'0	23 ^h 13'	13 ^h 5	25 ^h 35'	13 ^h R 1	4 ^h 37	11 ^h 12'	17 ^h R49	17 ^h 22'	15 ^h 57'	4 ^h 43	n.a.
T 2	3 54 56	29 ^h 26'50"	4 ^h 17'	17 ^h 31'	24 ^h 27'	13 ^h 39'	25 ^h 41	12 ^h Y58	4 ^h 39	11 ^h 14'	17 ^h 47'	17 ^h 23'	15 ^h 54'	4 ^h 50	n.a.
F 3	3 58 52	0 ^h 28'06"	18 ^h 23'	17 ^h 53'	25 ^h 41'	14 ^h 12'	25 ^h 48	12 ^h 56'	4 ^h 42	11 ^h 16'	17 ^h 46'	17 ^h R24	15 ^h 51'	4 ^h 57	n.a.
S 4	4 2 49	1 ^h 29'22"	2 ^h ML24	18 ^h R 4	26 ^h 54'	14 ^h 45'	25 ^h 54	12 ^h 53'	4 ^h 44	11 ^h 18'	17 ^h 45'	17 ^h 23'	15 ^h 48'	5 ^h 3	n.a.
S 5	4 6 45	2 ^h 30'37"	16 ^h 16'	18 ^h 3	28 ^h 8'	15 ^h 18'	26 ^h 0	12 ^h 51'	4 ^h 47	11 ^h 21'	17 ^h 44'	17 ^h 19'	15 ^h 45'	5 ^h 10	n.a.
M 6	4 10 42	3 ^h 31'52"	29 ^h 58'	17 ^h 52'	29 ^h 22'	15 ^h 52'	26 ^h 7	12 ^h 49'	4 ^h 49	11 ^h 23'	17 ^h 43'	17 ^h 14'	15 ^h 41'	5 ^h 17	n.a.
T 7	4 14 38	4 ^h 33'06"	13 ^h 26'	17 ^h 28'	0 ^h ML36'	16 ^h 25'	26 ^h 14	12 ^h 46'	4 ^h 51	11 ^h 25'	17 ^h 42'	17 ^h 6'	15 ^h 38'	5 ^h 23	n.a.
W 8	4 18 35	5 ^h 34'20"	26 ^h 36'	16 ^h 53'	1 ^h 50'	16 ^h 58'	26 ^h 21	12 ^h 44'	4 ^h 54	11 ^h 28'	17 ^h 40'	16 ^h 57'	15 ^h 35'	5 ^h 30	n.a.
T 9	4 22 32	6 ^h 35'33"	9 ^h 29'	16 ^h 7	3 ^h 4	17 ^h 30'	26 ^h 28	12 ^h 43'	4 ^h 56	11 ^h 30'	17 ^h 39'	16 ^h 48'	15 ^h 32'	5 ^h 37	n.a.
F 10	4 26 28	7 ^h 36'44"	22 ^h 3	15 ^h 11'	4 ^h 18'	18 ^h 3	26 ^h 35	12 ^h 41'	4 ^h 58	11 ^h 32'	17 ^h 38'	16 ^h 39'	15 ^h 29'	5 ^h 43	n.a.
S 11	4 30 25	8 ^h 37'55"	4 ^h 22'	14 ^h 7	5 ^h 32'	18 ^h 36'	26 ^h 43	12 ^h 39'	5 ^h 0	11 ^h 34'	17 ^h 37'	16 ^h 32'	15 ^h 26'	5 ^h 50	n.a.
S 12	4 34 21	9 ^h 39'04"	16 ^h 26'	12 ^h 56'	6 ^h 45'	19 ^h 8'	26 ^h 51	12 ^h 37'	5 ^h 2	11 ^h 37'	17 ^h 36'	16 ^h 27'	15 ^h 22'	5 ^h 57	n.a.
M13	4 38 18	10 ^h 40'13"	28 ^h 21'	11 ^h 41'	7 ^h 59'	19 ^h 41'	26 ^h 58	12 ^h 36'	5 ^h 5	11 ^h 39'	17 ^h 35'	16 ^h 24'	15 ^h 19'	6 ^h 3	n.a.
T 14	4 42 14	11 ^h 41'20"	10 ^h X10	10 ^h 25'	9 ^h 13'	20 ^h 13'	27 ^h 6	12 ^h 35'	5 ^h 7	11 ^h 41'	17 ^h 34'	16 ^h D22	15 ^h 16'	6 ^h 10	n.a.
W15	4 46 11	12 ^h 42'26"	22 ^h 0	9 ^h 8	10 ^h 27'	20 ^h 45'	27 ^h 14	12 ^h 33'	5 ^h 9	11 ^h 43'	17 ^h 33'	16 ^h 23'	15 ^h 13'	6 ^h 17	n.a.
T 16	4 50 7	13 ^h 43'30"	3 ^h Y55'	7 ^h 54'	11 ^h 41'	21 ^h 17'	27 ^h 23	12 ^h 32'	5 ^h 11	11 ^h 46'	17 ^h 31'	16 ^h 24'	15 ^h 10'	6 ^h 23	n.a.
F 17	4 54 4	14 ^h 44'33"	16 ^h 2	6 ^h 45'	12 ^h 55'	21 ^h 49'	27 ^h 31	12 ^h 31'	5 ^h 12	11 ^h 48'	17 ^h 30'	16 ^h R24	15 ^h 6'	6 ^h 30	n.a.
S 18	4 58 1	15 ^h 45'35"	28 ^h 24'	5 ^h 42'	14 ^h 10'	22 ^h 21'	27 ^h 40	12 ^h 30'	5 ^h 14	11 ^h 50'	17 ^h 29'	16 ^h 24'	15 ^h 3	6 ^h 37	n.a.
S 19	5 1 57	16 ^h 46'36"	11 ^h 8'	4 ^h 46'	15 ^h 24'	22 ^h 53'	27 ^h 48	12 ^h 30'	5 ^h 16	11 ^h 53'	17 ^h 28'	16 ^h 21'	15 ^h 0	6 ^h 43	n.a.
M20	5 5 54	17 ^h 47'35"	24 ^h 8	3 ^h 58'	16 ^h 38'	23 ^h 25'	27 ^h 57</								