

SWISS EPHEMERIS for the year 3150 BCE

JANUARY 3150 BCE (-3149) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	4 57 24	16 ^z 56'05	8 ^m 51	0 ^z 10	14 ^z 3	11 ^o R54	20 ^z 42	28 ^o R56	27 ^o R23	25 ^o R48	6 ^z 45	28 ^o R34	28 ^z 5	6 ^z 2	n.a.
W 2	5 1 21	17 ^o 56'17	21 ^o 40	1 ^o 56	15 ^o 18	11 ^o II30	20 ^o 55	28 ^o 52	27 ^o 23	25 ^o 47	6 ^o 47	28 ^o X34	28 ^o 2	6 ^o 9	n.a.
T 3	5 5 18	18 ^o 56'28	4 ^z 8	3 ^o 40	16 ^o 32	11 ^o 7	21 ^o 8	28 ^o 47	27 ^o 22	25 ^o 47	6 ^o 48	28 ^o 34	27 ^o 59	6 ^o 16	n.a.
F 4	5 9 14	19 ^o 56'36	16 ^o 20	5 ^o 21	17 ^o 47	10 ^o 44	21 ^o 22	28 ^o 43	27 ^o 22	25 ^o 47	6 ^o 50	28 ^o 33	27 ^o 55	6 ^o 23	n.a.
S 5	5 13 11	20 ^o 56'43	28 ^o 20	6 ^o 59	19 ^o 2	10 ^o 21	21 ^o 35	28 ^o 38	27 ^o 22	25 ^o 46	6 ^o 52	28 ^o 30	27 ^o 52	6 ^o 29	n.a.
S 6	5 17 7	21 ^o 56'48	10 ^m .14	8 ^o 33	20 ^o 16	9 ^o 58	21 ^o 48	28 ^o 34	27 ^o 21	25 ^o 46	6 ^o 54	28 ^o 24	27 ^o 49	6 ^o 36	n.a.
M 7	5 21 4	22 ^o 56'51	22 ^o 4	10 ^o 3	21 ^o 31	9 ^o 36	22 ^o 2	28 ^o 30	27 ^o 21	25 ^o 45	6 ^o 55	28 ^o 15	27 ^o 46	6 ^o 43	n.a.
T 8	5 25 0	23 ^o 56'52	3 ^z 54	11 ^o 28	22 ^o 46	9 ^o 14	22 ^o 15	28 ^o 26	27 ^o 20	25 ^o 45	6 ^o 57	28 ^o 3	27 ^o 43	6 ^o 49	n.a.
W 9	5 28 57	24 ^o 56'51	15 ^o 46	12 ^o 47	24 ^o 0	8 ^o 53	22 ^o 29	28 ^o 22	27 ^o 19	25 ^o 44	6 ^o 59	27 ^o 49	27 ^o 40	6 ^o 56	n.a.
T 10	5 32 53	25 ^o 56'48	27 ^o 41	14 ^o 1	25 ^o 15	8 ^o 32	22 ^o 42	28 ^o 18	27 ^o 19	25 ^o 44	7 ^o 1	27 ^o 34	27 ^o 36	7 ^o 3	n.a.
F 11	5 36 50	26 ^o 56'42	9 ^z 41	15 ^o 7	26 ^o 29	8 ^o 11	22 ^o 56	28 ^o 14	27 ^o 18	25 ^o 43	7 ^o 2	27 ^o 20	27 ^o 33	7 ^o 10	n.a.
S 12	5 40 47	27 ^o 56'35	21 ^o 46	16 ^o 7	27 ^o 44	7 ^o 51	23 ^o 9	28 ^o 10	27 ^o 17	25 ^o 42	7 ^o 4	27 ^o 7	27 ^o 30	7 ^o 16	n.a.
S 13	5 44 43	28 ^o 56'25	3 ^z 59	16 ^o 59	28 ^o 59	7 ^o 32	23 ^o 23	28 ^o 6	27 ^o 16	25 ^o 42	7 ^o 6	26 ^o 56	27 ^o 27	7 ^o 23	n.a.
M 14	5 48 40	29 ^o 56'13	16 ^o 20	17 ^o 44	0 ^z 13	7 ^o 13	23 ^o 37	28 ^o 2	27 ^o 15	25 ^o 41	7 ^o 7	26 ^o 48	27 ^o 24	7 ^o 30	n.a.
T 15	5 52 36	0 ^z 55'58	28 ^o 52	18 ^o 19	1 ^o 28	6 ^o 55	23 ^o 51	27 ^o 58	27 ^o 14	25 ^o 40	7 ^o 9	26 ^o 43	27 ^o 20	7 ^o 36	n.a.
W 16	5 56 33	1 ^o 55'41	11 ^z X38	18 ^o 47	2 ^o 42	6 ^o 37	24 ^o 4	27 ^o 55	27 ^o 13	25 ^o 39	7 ^o 11	26 ^o 40	27 ^o 17	7 ^o 43	n.a.
T 17	6 0 29	2 ^o 55'21	24 ^o 42	19 ^o 5	3 ^o 57	6 ^o 20	24 ^o 18	27 ^o 51	27 ^o 12	25 ^o 39	7 ^o 12	26 ^o 40	27 ^o 14	7 ^o 50	n.a.
F 18	6 4 26	3 ^o 54'59	8 ^z Y 5	19 ^o 15	5 ^o 11	6 ^o 4	24 ^o 32	27 ^o 48	27 ^o 11	25 ^o 38	7 ^o 14	26 ^o 40	27 ^o 11	7 ^o 57	n.a.
S 19	6 8 22	4 ^o 54'34	21 ^o 53	19 ^o R17	6 ^o 26	5 ^o 48	24 ^o 46	27 ^o 44	27 ^o 10	25 ^o 37	7 ^o 16	26 ^o 39	27 ^o 8	8 ^o 3	n.a.
S 20	6 12 19	5 ^o 54'07	6 ^z 4	19 ^o 9	7 ^o 40	5 ^o 34	25 ^o 0	27 ^o 41	27 ^o 8	25 ^o 36	7 ^o 17	26 ^o 36	27 ^o 5	8 ^o 10	n.a.
M 21	6 16 16	6 ^o 53'37	20 ^o 40	18 ^o 54	8 ^o 54	5 ^o 20	25 ^o 14	27 ^o 38	27 ^o 7	25 ^o 35	7 ^o 19	26 ^o 31	27 ^o 1	8 ^o 17	n.a.
T 22	6 20 12	7 ^o 53'05	5 ^z II35	18 ^o 31	10 ^o 9	5 ^o 6	25 ^o 28	27 ^o 35	27 ^o 6	25 ^o 34	7 ^o 21	26 ^o 23	26 ^o 58	8 ^o 23	n.a.
W 23	6 24 9	8 ^o 52'31	20 ^o 43	18 ^o 1	11 ^o 23	4 ^o 54	25 ^o 42	27 ^o 32	27 ^o 5	25 ^o 33	7 ^o 22	26 ^o 13	26 ^o 55	8 ^o 30	n.a.
T 24	6 28 5	9 ^o 51'54	5 ^z 54	17 ^o 24	12 ^o 38	4 ^o 42	25 ^o 56	27 ^o 29	27 ^o 3	25 ^o 32	7 ^o 24	26 ^o 3	26 ^o 52	8 ^o 37	n.a.
F 25	6 32 2	10 ^o 51'15	20 ^o 57	16 ^o 42	13 ^o 52	4 ^o 31	26 ^o 10	27 ^o 26	27 ^o 2	25 ^o 31	7 ^o 25	25 ^o 52	26 ^o 49	8 ^o 44	n.a.
S 26	6 35 58	11 ^o 50'33	5 ^z 42	15 ^o 56	15 ^o 6	4 ^o 21	26 ^o 24	27 ^o 23	27 ^o 0	25 ^o 30	7 ^o 27	25 ^o 43	26 ^o 46	8 ^o 50	n.a.
S 27	6 39 55	12 ^o 49'50	20 ^o 2	15 ^o 6	16 ^o 21	4 ^o 12	26 ^o 38	27 ^o 20	26 ^o 59	25 ^o 29	7 ^o 28	25 ^o 36	26 ^o 42	8 ^o 57	n.a.
M 28	6 43 52	13 ^o 49'04	3 ^z 54	14 ^o 14	17 ^o 35	4 ^o 3	26 ^o 52	27 ^o 18	26 ^o 57	25 ^o 28	7 ^o 30	25 ^o 32	26 ^o 39	9 ^o 4	n.a.
T 29	6 47 48	14 ^o 48'16	17 ^o 16	13 ^o 20	18 ^o 49	3 ^o 55	27 ^o 6	27 ^o 15	26 ^o 56	25 ^o 27	7 ^o 31	25 ^o 30	26 ^o 36	9 ^o 11	n.a.
W 30	6 51 45	15 ^o 47'26	0 ^z 11	12 ^o 27	20 ^o 3	3 ^o 48	27 ^o 20	27 ^o 13	26 ^o 54	25 ^o 26	7 ^o 33	25 ^o D30	26 ^o 33	9 ^o 17	n.a.
T 31	6 55 41	16 ^z 46'34	12 ^z 44	11 ^z 34	21 ^z 18	3 ^z II42	27 ^z 35	27 ^z 11	26 ^z 52	25 ^z 25	7 ^z 34	25 ^o R30	26 ^z X30	9 ^z 24	n.a.

Delta T = 23h00m43s Julian Calendar 1 Jan. 3150 BCE == Greg. Calendar 6 Dec. 3151 BCE
 The year -3149 astronomical counting style corresponds to year 3150 B.C.E historical counting style.

FEBRUARY 3150 BCE (-3149) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
F 1	6 59 38	17 ^z 45'40	24 ^z 58	10 ^o R44	22 ^z 32	3 ^o R36	27 ^z 49	27 ^o R 8	26 ^o R50	25 ^o R23	7 ^z 36	25 ^o R30	26 ^z X26	9 ^z 31	n.a.
S 2	7 3 34	18 ^o 44'45	6 ^m .59	9 ^z 56	23 ^o 46	3 ^z II32	28 ^o 3	27 ^z 6	26 ^z 49	25 ^z 22	7 ^o 37	25 ^z X28	26 ^o 23	9 ^o 37	n.a.
S 3	7 7 31	19 ^o 43'47	18 ^o 52	9 ^o 12	25 ^o 0	3 ^o 28	28 ^o 17	27 ^o 4	26 ^o 47	25 ^o 21	7 ^o 39	25 ^o 24	26 ^o 20	9 ^o 44	n.a.
M 4	7 11 27	20 ^o 42'47	0 ^z 42	8 ^o 33	26 ^o 15	3 ^o 25	28 ^o 31	27 ^o 2	26 ^o 45	25 ^o 20	7 ^o 40	25 ^o 18	26 ^o 17	9 ^o 51	n.a.
T 5	7 15 24	21 ^o 41'46	12 ^o 33	7 ^o 58	27 ^o 29	3 ^o 22	28 ^o 46	27 ^o 0	26 ^o 43	25 ^o 18	7 ^o 42	25 ^o 9	26 ^o 14	9 ^o 58	n.a.
W 6	7 19 21	22 ^o 40'42	24 ^o 27	7 ^o 28	28 ^o 43	3 ^o 21	29 ^o 0	26 ^o 59	26 ^o 41	25 ^o 17	7 ^o 43	24 ^o 58	26 ^o 11	10 ^o 4	n.a.
T 7	7 23 17	23 ^o 39'36	6 ^z 38	7 ^o 3	29 ^o 57	3 ^o 20	29 ^o 14	26 ^o 57	26 ^o 39	25 ^o 16	7 ^o 44	24 ^o 46	26 ^o 7	10 ^o 11	n.a.
F 8	7 27 14	24 ^o 38'28	18 ^o 36	6 ^o 45	1 ^z 11	3 ^o D20	29 ^o 29	26 ^o 56	26 ^o 37	25 ^o 14	7 ^o 46	24 ^o 35	26 ^o 4	10 ^o 18	n.a.
S 9	7 31 10	25 ^o 37'18	0 ^z 53	6 ^o 31	2 ^o 26	3 ^o 20	29 ^o 43	26 ^o 54	26 ^o 35	25 ^o 13	7 ^o 47	24 ^o 24	26 ^o 1	10 ^o 24	n.a.
S 10	7 35 7	26 ^o 36'05	13 ^o 19	6 ^o 24	3 ^o 40	3 ^o 22	29 ^o 57	26 ^o 53	26 ^o 33	25 ^o 12	7 ^o 48	24 ^o 16	25 ^o 58	10 ^o 31	n.a.
M 11	7 39 3	27 ^o 34'51	25 ^o 55	6 ^o D22	4 ^o 54	3 ^o 24	0 ^z 11	26 ^o 52	26 ^o 31	25 ^o 10	7 ^o 50	24 ^o 10	25 ^o 55	10 ^o 38	n.a.
T 12	7 43 0	28 ^o 33'33	8 ^z 42	6 ^o 25	6 ^o 8	3 ^o 27	0 ^z 26	26 ^o 50	26 ^o 29	25 ^o 9	7 ^o 51	24 ^o 6	25 ^o 52	10 ^o 45	n.a.
W 13	7 46 56	29 ^o 32'14	21 ^o 42	6 ^o 33	7 ^o 22	3 ^o 31	0 ^z 40	26 ^o 50	26 ^o 27	25 ^o 8	7 ^o 52	24 ^o D 5	25 ^o 48	10 ^o 51	n.a.
T 14	7 50 53	0 ^z 30'52	4 ^z Y54	6 ^o 47	8 ^o 36	3 ^o 35	0 ^z 54	26 ^o 49	26 ^o 25	25 ^o 6	7 ^o 53	24 ^o 5	25 ^o 45	10 ^o 58	n.a.
F 15	7 54 50	1 ^o 29'28	18 ^o 23	7 ^o 6	9 ^o 50	3 ^o 40	1 ^o 9	26 ^o 48	26 ^o 23	25 ^o 5	7 ^o 55	24 ^o 6	25 ^o 42	11 ^o 5	n.a.
S 16	7 58 46	2 ^o 28'01	2 ^z 8	7 ^o 29	11 ^o 4	3 ^o 46	1 ^o 23	26 ^o 47	26 ^o 20	25 ^o 3	7 ^o 56	24 ^o R 7	25 ^o 39	11 ^o 11	n.a.
S 17	8 2 43	3 ^o 26'32	16 ^o 11	7 ^o 57	12 ^o 18	3 ^o 52	1 ^o 37	26 ^o 47	26 ^o 18	25 ^o 2	7 ^o 57	24 ^o 6	25 ^o 36	11 ^o 18	n.a.
M 18	8 6 39	4 ^o 25'00	0 ^z II31	8 ^o 29	13 ^o 32	3 ^o 59	1 ^o 51	26 ^o 46	26 ^o 16	25 ^o 0	7 ^o 58	24 ^o 3	25 ^o 32	11 ^o 25	n.a.
T 19	8 10 36	5 ^o 23'26	15 ^o 6</												

SWISS EPHEMERIS for the year 3150 BCE

MARCH 3150 BCE (-3149) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
F 1	8 50 1	15 ³³ 5'52	3 ¹¹ 5	18 ³ 12	27 ²⁷ 4	5 ¹¹ 56	4 ²⁸ 28	26 ⁸ 48	25 ⁰ R50	24 ⁰ R43	8 ²⁷ 9	23 ²⁹ 29	24 ²⁹ 58	12 ²⁷ 39	n.a.		
S 2	8 53 58	16° 3'56	15° 9	19°23	28°18	6°10	4°42	26°49	25 ⁰ Q47	24 ⁰ Q42	8°10	23°R29	24°54	12°46	n.a.		
S 3	8 57 54	17° 1'59	27° 5	20°35	29°32	6°24	4°56	26°50	25°45	24°40	8°11	23°29	24°51	12°52	n.a.		
M 4	9 1 51	18° 0'01	8 ²⁷ 57	21°51	0 ¹¹ 46	6°39	5°10	26°51	25°42	24°38	8°12	23°27	24°48	12°59	n.a.		
T 5	9 5 48	18°58'00	20°50	23° 8	1°59	6°55	5°24	26°52	25°40	24°37	8°12	23°23	24°45	13° 6	n.a.		
W 6	9 9 44	19°55'59	2 ³ 48	24°28	3°13	7°10	5°38	26°53	25°37	24°35	8°13	23°18	24°42	13°12	n.a.		
T 7	9 13 41	20°53'55	14°53	25°50	4°27	7°27	5°52	26°55	25°35	24°33	8°14	23°13	24°38	13°19	n.a.		
F 8	9 17 37	21°51'50	27° 9	27°14	5°40	7°44	6° 6	26°56	25°32	24°32	8°15	23° 7	24°35	13°26	n.a.		
S 9	9 21 34	22°49'43	9 ²⁷ 38	28°40	6°54	8° 1	6°20	26°58	25°30	24°30	8°15	23° 2	24°32	13°33	n.a.		
S 10	9 25 30	23°47'35	22°19	0 ²⁷ 8	8° 7	8°19	6°34	26°59	25°27	24°29	8°16	22°58	24°29	13°39	n.a.		
M 11	9 29 27	24°45'25	5 ¹¹ 14	1°38	9°21	8°37	6°48	27° 1	25°24	24°27	8°17	22°56	24°26	13°46	n.a.		
T 12	9 33 23	25°43'13	18°23	3°10	10°35	8°56	7° 2	27° 3	25°22	24°25	8°17	22°D55	24°23	13°53	n.a.		
W 13	9 37 20	26°40'59	1 ¹⁷ 44	4°44	11°48	9°15	7°16	27° 5	25°19	24°24	8°18	22°55	24°19	14° 0	n.a.		
T 14	9 41 17	27°38'43	15°17	6°20	13° 2	9°34	7°30	27° 7	25°17	24°22	8°19	22°56	24°16	14° 6	n.a.		
F 15	9 45 13	28°36'26	29° 2	7°58	14°15	9°54	7°44	27° 9	25°14	24°20	8°19	22°57	24°13	14°13	n.a.		
S 16	9 49 10	29°34'07	12 ³ 57	9°38	15°29	10°14	7°57	27°11	25°12	24°19	8°20	22°59	24°10	14°20	n.a.		
S 17	9 53 6	0 ¹¹ 31'46	27° 2	11°20	16°42	10°35	8°11	27°14	25° 9	24°17	8°20	22°R59	24° 7	14°26	n.a.		
M 18	9 57 3	1°29'23	11 ¹¹ 15	13° 4	17°55	10°56	8°25	27°16	25° 7	24°16	8°21	22°59	24° 4	14°33	n.a.		
T 19	10 0 59	2°26'58	25°34	14°50	19° 9	11°17	8°38	27°19	25° 4	24°14	8°21	22°58	24° 0	14°40	n.a.		
W 20	10 4 56	3°24'32	9 ²⁷ 56	16°38	20°22	11°39	8°52	27°21	25° 2	24°12	8°21	22°56	23°57	14°47	n.a.		
T 21	10 8 52	4°22'04	24°16	18°28	21°36	12° 1	9° 6	27°24	24°59	24°11	8°22	22°54	23°54	14°53	n.a.		
F 22	10 12 49	5°19'34	8 ²⁷ 31	20°20	22°49	12°24	9°19	27°27	24°57	24° 9	8°22	22°51	23°51	15° 0	n.a.		
S 23	10 16 46	6°17'03	22°35	22°14	24° 2	12°47	9°33	27°30	24°54	24° 8	8°23	22°49	23°48	15° 7	n.a.		
S 24	10 20 42	7°14'30	6 ¹¹ 25	24°10	25°16	13°10	9°46	27°33	24°52	24° 6	8°23	22°48	23°44	15°13	n.a.		
M 25	10 24 39	8°11'56	19°57	26° 7	26°29	13°33	9°59	27°36	24°49	24° 4	8°23	22°D47	23°41	15°20	n.a.		
T 26	10 28 35	9° 9'20	3 ¹¹ 10	28° 7	27°42	13°57	10°13	27°39	24°47	24° 3	8°23	22°48	23°38	15°27	n.a.		
W 27	10 32 32	10° 6'43	16° 4	0 ¹¹ 8	28°55	14°21	10°26	27°42	24°45	24° 1	8°24	22°48	23°35	15°34	n.a.		
T 28	10 36 28	11° 4'06	28°39	2°11	0 ¹⁷ 8	14°45	10°39	27°46	24°42	24° 0	8°24	22°49	23°32	15°40	n.a.		
F 29	10 40 25	12° 1'27	10 ¹¹ 58	4°16	1°22	15°10	10°53	27°49	24°40	23°58	8°24	22°50	23°29	15°47	n.a.		
S 30	10 44 21	12°58'47	23° 4	6°22	2°35	15°35	11° 6	27°53	24°37	23°57	8°24	22°51	23°25	15°54	n.a.		
S 31	10 48 18	13 ¹¹ 56'07	5 ¹⁷ 2	8 ¹¹ 29	3 ¹⁷ 48	16 ¹¹ 0	11 ¹⁷ 19	27 ¹⁷ 57	24 ¹⁷ 35	23 ¹⁷ 55	8 ¹⁷ 24	22 ¹⁷ 52	23 ¹⁷ 22	16 ¹⁷ 1	n.a.		

Delta T = 23h00m38s Julian Calendar 1 March 3150 BCE == Greg. Calendar 3 Feb. 3150 BCE

The year -3149 astronomical counting style corresponds to year 3150 B.C.E historical counting style.

APRIL 3150 BCE (-3149) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
M 1	10 52 15	14 ¹¹ 53'25	16 ¹⁷ 56	10 ¹¹ 38	5 ¹⁷ 1	16 ¹¹ 26	11 ¹⁷ 32	28 ¹⁷ 0	24 ¹⁷ R33	23 ¹⁷ R54	8 ¹⁷ 24	22 ¹⁷ R52	23 ¹⁷ 19	16 ¹⁷ 7	n.a.		
T 2	10 56 11	15°50'43	28°50	12°48	6°14	16°52	11°45	28° 4	24 ¹⁷ Q30	23 ¹⁷ Q52	8°25	22 ¹⁷ 52	23°16	16°14	n.a.		
W 3	11 0 8	16°48'00	10 ¹⁷ 49	14°58	7°27	17°18	11°58	28° 8	24°28	23°51	8°25	22°51	23°13	16°21	n.a.		
T 4	11 4 4	17°45'16	22°58	17° 9	8°40	17°44	12°11	28°12	24°26	23°49	8°25	22°51	23° 9	16°27	n.a.		
F 5	11 8 1	18°42'31	5 ¹⁷ 19	19°20	9°53	18°11	12°23	28°16	24°24	23°48	8°R25	22°50	23° 6	16°34	n.a.		
S 6	11 11 57	19°39'46	17°56	21°32	11° 6	18°38	12°36	28°20	24°21	23°46	8°25	22°50	23° 3	16°41	n.a.		
S 7	11 15 54	20°36'59	0 ¹⁷ 50	23°43	12°19	19° 5	12°49	28°25	24°19	23°45	8°25	22°49	23° 0	16°48	n.a.		
M 8	11 19 50	21°34'12	14° 3	25°53	13°32	19°32	13° 1	28°29	24°17	23°44	8°24	22°49	22°57	16°54	n.a.		
T 9	11 23 47	22°31'24	27°33	28° 3	14°45	20° 0	13°14	28°33	24°15	23°42	8°24	22°49	22°54	17° 1	n.a.		
W 10	11 27 44	23°28'35	11 ¹⁷ 20	0 ¹⁷ 12	15°58	20°28	13°27	28°38	24°13	23°41	8°24	22°49	22°50	17° 8	n.a.		
T 11	11 31 40	24°25'45	25°19	2°20	17°11	20°56	13°39	28°42	24°11	23°39	8°24	22°49	22°47	17°15	n.a.		
F 12	11 35 37	25°22'55	9 ¹⁷ 29	4°26	18°23	21°24	13°51	28°47	24° 9	23°38	8°24	22°49	22°44	17°21	n.a.		
S 13	11 39 33	26°20'03	23°44	6°30	19°36	21°53	14° 4	28°52	24° 7	23°37	8°24	22°49	22°41	17°28	n.a.		
S 14	11 43 30	27°17'11	8 ¹¹ 3	8°33	20°49	22°22	14°16	28°57	24° 5	23°35	8°23	22°48	22°38	17°35	n.a.		
M 15	11 47 26	28°14'17	22°20	10°33	22° 2	22°51	14°28	29° 1	24° 3	23°34	8°23	22°D48	22°35	17°41	n.a.		
T 16	11 51 23	29°11'23	6 ¹⁷ 33	12°32	23°15	23°20	14°40	29° 6	24° 1	23°33	8°23	22°48	22°31	17°48	n.a.		
W 17	11 55 19	0 ¹⁷ 8'28	20°40	14°28	24°27	23°49	14°52	29°11	23°59	23°32	8°23	22°48	22°28	17°55	n.a.		
T 18	11 59 16	1° 5'31	4 ¹⁷ 39	16°22	25°40	24°19	15° 4	29°16	23°57	23°31	8°22	22°49	22°25	18° 2	n.a.		
F 19	12 3 13	2° 2'34	18°27	18°14	26°53	24°49	15°16	29°22	23°55	23°29	8°22	22°50	22°22	18° 8	n.a.		
S 20	12 7 9	2°59'37	2 ¹⁷ 4	20° 4	28° 5	25°19	15°28	29°27	23°54	23°28	8°22	22°51	22°19	18°15	n.a.		
S 21	12 11 6	3°56'38	15°28	21°51	29°18	25°49	15°39	29°32	23°52	23°27	8°21	22°51	22°15	18°22	n.a.		
M 22	12 15 2	4°53'39	28°38	23°35	0 ¹⁷ 30	26°20	15°51	29°38	23°50	23°26	8°21	22°R51	22°12	18°28	n.a.		
T 23	12 18 59	5°50'40	11 ¹⁷ 34	25°18	1°43	26°51	16° 2	29°43	23°48	23°25	8°20	22°50	22° 9	18°35	n.a.		
W 24	12 22 55	6°47'40	24°15	26°58	2°55	27°22	16°14	29°48	23°47	23°24	8°20	22°49	22° 6	18°42	n.a.		
T 25	12 26 52	7°44'40	6 ¹¹ 43	28°35	4° 8	27°53	16°25	29°54	23°45	23°23	8°19	22°47	22° 3	18°49	n.a.		
F 26	12 30 48	8°41'40	18°58	0 ¹⁷ 10	5°20	28°24	16°36	0 ¹⁷ 0	23°44	23°22	8°19	22°45	22° 0	18°55	n.a.		
S 27	12 34 45	9°38'40	1 ¹⁷ 3	1°42	6°33	28°55	16°47	0° 5	23°42	23°21	8°18	22°43	21°56	19° 2	n.a.		
S 28	12 38 41	10°35'40	13° 0	3°12	7°45	29°27	16°59	0°11	23°41	23°20	8°18	22°41	21°53	19° 9	n.a.		
M 29	12 42 38	11°32'39	24°53	4°40	8°57	29°59	17° 9	0°17	23°39	23°19	8°17	22°39	21°50	19°16	n.a.		
T 30	12 46 35	12 ¹⁷ 29'40	6 ¹⁷ 47	6 ¹⁷ 4	10 ¹⁷ 10	0 ¹⁷ 31	17 ¹⁷ 20	0 ¹⁷ 23	23 ¹⁷ Q38	23 ¹⁷ Q18	8 ¹⁷ 16	22 ¹⁷ 38	21 ¹⁷ 47	19 ¹⁷ 22	n.a.		

Delta T = 23h00m35s

Julian Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [6.2.2007]

SWISS EPHEMERIS for the year 3150 BCE

MAY 3150 BCE (-3149) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
W 1	12 50 31	13°26'40	18°34'6	7°27	11°22	1°3	17°31	0°29	23°37	23°17	8°16	22°38	21°44	19°29	n.a.
T 2	12 54 28	14°23'40	0°54	8°46	12°34	1°35	17°42	0°35	23°35	23°16	8°15	22°39	21°41	19°36	n.a.
F 3	12 58 24	15°20'40	13°16	10° 3	13°46	2° 7	17°52	0°41	23°34	23°15	8°14	22°40	21°37	19°42	n.a.
S 4	13 2 21	16°17'41	25°56	11°18	14°59	2°40	18° 3	0°47	23°33	23°14	8°14	22°42	21°34	19°49	n.a.
S 5	13 6 17	17°14'42	8°57	12°29	16°11	3°13	18°13	0°53	23°32	23°13	8°13	22°43	21°31	19°56	n.a.
M 6	13 10 14	18°11'43	22°21	13°38	17°23	3°46	18°24	0°59	23°31	23°13	8°12	22°43	21°28	20° 3	n.a.
T 7	13 14 10	19° 8'45	6° 8	14°44	18°35	4°19	18°34	1° 5	23°29	23°12	8°11	22°43	21°25	20° 9	n.a.
W 8	13 18 7	20° 5'46	20°17	15°46	19°47	4°52	18°44	1°12	23°28	23°11	8°11	22°41	21°21	20°16	n.a.
T 9	13 22 4	21° 2'48	4°42	16°46	20°59	5°26	18°54	1°18	23°27	23°10	8°10	22°38	21°18	20°23	n.a.
F 10	13 26 0	21°59'50	19°19	17°43	22°11	5°59	19° 4	1°24	23°27	23°10	8° 9	22°34	21°15	20°30	n.a.
S 11	13 29 57	22°56'52	4° 1	18°36	23°23	6°33	19°13	1°31	23°26	23° 9	8° 8	22°30	21°12	20°36	n.a.
S 12	13 33 53	23°53'54	18°40	19°26	24°35	7° 7	19°23	1°37	23°25	23° 9	8° 7	22°26	21° 9	20°43	n.a.
M13	13 37 50	24°50'57	3°11	20°12	25°47	7°41	19°33	1°44	23°24	23° 8	8° 6	22°23	21° 6	20°50	n.a.
T 14	13 41 46	25°47'59	17°29	20°55	26°59	8°15	19°42	1°51	23°23	23° 7	8° 5	22°22	21° 2	20°56	n.a.
W15	13 45 43	26°45'01	1°31	21°34	28°11	8°50	19°51	1°57	23°23	23° 7	8° 4	22°22	20°59	21° 3	n.a.
T 16	13 49 39	27°42'04	15°17	22° 9	29°23	9°24	20° 0	2° 4	23°22	23° 6	8° 4	22°23	20°56	21°10	n.a.
F 17	13 53 36	28°39'06	28°47	22°40	0°34	9°59	20° 9	2°11	23°21	23° 6	8° 3	22°24	20°53	21°17	n.a.
S 18	13 57 33	29°36'09	12° 2	23° 7	1°46	10°34	20°18	2°17	23°21	23° 5	8° 2	22°25	20°50	21°23	n.a.
S 19	14 1 29	0°33'12	25° 3	23°29	2°58	11° 8	20°27	2°24	23°20	23° 5	8° 1	22°26	20°46	21°30	n.a.
M20	14 5 26	1°30'15	7°52	23°47	4° 9	11°44	20°36	2°31	23°20	23° 5	8° 0	22°24	20°43	21°37	n.a.
T 21	14 9 22	2°27'19	20°29	24° 1	5°21	12°19	20°44	2°38	23°20	23° 4	7°59	22°21	20°40	21°44	n.a.
W22	14 13 19	3°24'24	2°55	24° 9	6°33	12°54	20°53	2°45	23°19	23° 4	7°57	22°17	20°37	21°50	n.a.
T 23	14 17 15	4°21'29	15°11	24°R13	7°44	13°29	21° 1	2°52	23°19	23° 4	7°56	22°10	20°34	21°57	n.a.
F 24	14 21 12	5°18'35	27°19	24°12	8°56	14° 5	21° 9	2°59	23°19	23° 4	7°55	22° 3	20°31	22° 4	n.a.
S 25	14 25 8	6°15'41	9°20	24° 6	10° 7	14°41	21°17	3° 6	23°19	23° 3	7°54	21°55	20°27	22°10	n.a.
S 26	14 29 5	7°12'49	21°15	23°56	11°18	15°17	21°25	3°13	23°18	23° 3	7°53	21°47	20°24	22°17	n.a.
M27	14 33 2	8° 9'58	3° 7	23°40	12°30	15°52	21°33	3°20	23°18	23° 3	7°52	21°41	20°21	22°24	n.a.
T 28	14 36 58	9° 7'08	14°59	23°20	13°41	16°29	21°40	3°27	23°D18	23° 3	7°51	21°36	20°18	22°31	n.a.
W29	14 40 55	10° 4'18	26°56	22°56	14°52	17° 5	21°48	3°34	23°18	23° 3	7°50	21°33	20°15	22°37	n.a.
T 30	14 44 51	11° 1'30	9° 2	22°27	16° 3	17°41	21°55	3°41	23°18	23° 3	7°49	21°D32	20°12	22°44	n.a.
F 31	14 48 48	11°58'44	21°21	21°54	17°15	18°58	22° 2	3°49	23°D19	23°D 3	7°47	21°X32	20°X 8	22°51	n.a.

Delta T = 23h00m32s Julian Calendar 1 May 3150 BCE == Greg. Calendar 5 Apr. 3150 BCE
 The year -3149 astronomical counting style corresponds to year 3150 B.C.E historical counting style.

JUNE 3150 BCE (-3149) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
S 1	14 52 44	12°55'58	3°59	21°R18	18°II26	18°54	22° 9	3°II56	23°D19	23°D 3	7°R46	21°X33	20°X 5	22°58	n.a.
S 2	14 56 41	13°53'13	16°59	20°X39	19°37	19°31	22°16	4° 3	23°19	23° 3	7°45	21°R34	20° 2	23° 4	n.a.
M 3	15 0 37	14°50'30	0°Y26	19°58	20°48	20° 8	22°23	4°10	23°19	23° 3	7°44	21°34	19°59	23°11	n.a.
T 4	15 4 34	15°47'48	14°20	19°15	21°59	20°44	22°30	4°18	23°20	23° 3	7°42	21°32	19°56	23°18	n.a.
W 5	15 8 31	16°45'07	28°41	18°31	23°10	21°22	22°36	4°25	23°20	23° 3	7°41	21°27	19°52	23°24	n.a.
T 6	15 12 27	17°42'28	13°B24	17°47	24°20	21°59	22°42	4°32	23°20	23° 3	7°40	21°21	19°49	23°31	n.a.
F 7	15 16 24	18°39'50	28°23	17° 4	25°31	22°36	22°48	4°40	23°21	23° 4	7°39	21°13	19°46	23°38	n.a.
S 8	15 20 20	19°37'13	13°II28	16°22	26°42	23°13	22°54	4°47	23°21	23° 4	7°37	21° 4	19°43	23°45	n.a.
S 9	15 24 17	20°34'37	28°30	15°42	27°53	23°51	23° 0	4°55	23°22	23° 4	7°36	20°56	19°40	23°51	n.a.
M10	15 28 13	21°32'02	13°B19	15° 5	29° 3	24°29	23° 6	5° 2	23°23	23° 4	7°35	20°49	19°37	23°58	n.a.
T 11	15 32 10	22°29'28	27°49	14°32	0°S14	25° 6	23°11	5°10	23°23	23° 5	7°34	20°45	19°33	24° 5	n.a.
W12	15 36 6	23°26'55	11°D57	14° 3	1°25	25°44	23°16	5°17	23°24	23° 5	7°32	20°42	19°30	24°11	n.a.
T 13	15 40 3	24°24'23	25°41	13°39	2°35	26°22	23°21	5°25	23°25	23° 5	7°31	20°D42	19°27	24°18	n.a.
F 14	15 44 0	25°21'52	9° 3	13°21	3°45	27° 0	23°26	5°32	23°26	23° 6	7°30	20°42	19°24	24°25	n.a.
S 15	15 47 56	26°19'22	22° 5	13° 9	4°56	27°38	23°31	5°40	23°27	23° 6	7°28	20°R43	19°21	24°32	n.a.
S 16	15 51 53	27°16'54	4°51	13°D 3	6° 6	28°17	23°36	5°47	23°28	23° 7	7°27	20°42	19°18	24°38	n.a.
M17	15 55 49	28°14'26	17°23	13° 4	7°16	28°55	23°40	5°55	23°29	23° 7	7°26	20°39	19°14	24°45	n.a.
T 18	15 59 46	29°12'00	29°44	13°11	8°26	29°34	23°44	6° 2	23°30	23° 8	7°24	20°33	19°11	24°52	n.a.
W19	16 3 42	0°II 9'35	11°II57	13°25	9°36	0°D12	23°49	6°10	23°31	23° 9	7°23	20°25	19° 8	24°59	n.a.
T 20	16 7 39	1° 7'12	24° 3	13°47	10°46	0°51	23°52	6°17	23°32	23° 9	7°22	20°14	19° 5	25° 5	n.a.
F 21	16 11 35	2° 4'50	6° 3	14°15	11°56	1°30	23°56	6°25	23°33	23°10	7°20	20° 2	19° 2	25°12	n.a.
S 22	16 15 32	3° 2'30	17°59	14°51	13° 6	2° 9	24° 0	6°32	23°35	23°10	7°19	19°49	18°58	25°19	n.a.
S 23	16 19 29	4° 0'12	29°52	15°33	14°16	2°48	24° 3	6°40	23°36	23°11	7°18	19°36	18°55	25°25	n.a.
M24	16 23 25	4°57'55	11°B43	16°23	15°25	3°27	24° 6	6°47	23°37	23°12	7°16	19°25	18°52	25°32	n.a.
T 25	16 27 22	5°55'40	23°36	17°19	16°35	4° 6	24° 9	6°55	23°39	23°13	7°15	19°16	18°49	25°39	n.a.
W26	16 31 18	6°53'27	5°33	18°21	17°44	4°45	24°12	7° 3	23°40	23°14	7°14	19°10	18°46	25°46	n.a.
T 27	16 35 15	7°51'16	17°37	19°30	18°54	5°25	24°15	7°10	23°42	23°14	7°12	19° 6	18°43	25°52	n.a.
F 28	16 39 11	8°49'07	29°54	20°45	20° 3	6° 4	24°17	7°18	23°43	23°15	7°11	19° 4	18°39	25°59	n.a.
S 29	16 43 8	9°47'00	12°X28	22° 6	21°12	6°44	24°19	7°25	23°45	23°16	7°10	19° 4	18°36	26° 6	n.a.
S 30	16 47 4	10°II44'55	25°X23	23°X31	22°S22	7°D23	24°21	7°II33	23°D47	23°D17	7°X 8	19°X 4	18°X33	26°X13	n.a.

Delta T = 23h00m29s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [6.2.2007]

SWISS EPHEMERIS for the year 3150 BCE

JULY 3150 BCE (-3149) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
M 1	16 51 1	11II42'52	8Y45	25♁ 2	23♁31	8♁ 3	24♁23	7II40	23♁48	23♁18	7R 7	19R 3	18X30	26♁19	n.a.								
T 2	16 54 58	12°40'51	22°36	26°37	24°40	8°43	24°25	7°48	23°50	23°19	7♁ 6	19X 0	18°27	26°26	n.a.								
W 3	16 58 54	13°38'52	6♁56	28°17	25°48	9°23	24°26	7°56	23°52	23°20	7° 4	18°54	18°24	26°33	n.a.								
T 4	17 2 51	14°36'55	21°43	0II 0	26°57	10° 3	24°28	8° 3	23°54	23°21	7° 3	18°46	18°20	26°39	n.a.								
F 5	17 6 47	15°35'00	6II50	1°46	28° 6	10°43	24°29	8°11	23°56	23°22	7° 1	18°36	18°17	26°46	n.a.								
S 6	17 10 44	16°33'08	22° 8	3°35	29°15	11°24	24°29	8°18	23°57	23°23	7° 0	18°25	18°14	26°53	n.a.								
S 7	17 14 40	17°31'17	7♁25	5°26	0♁23	12° 4	24°30	8°26	23°59	23°24	6°59	18°14	18°11	27° 0	n.a.								
M 8	17 18 37	18°29'28	22°31	7°19	1°31	12°45	24°31	8°33	24° 1	23°26	6°58	18° 5	18° 8	27° 6	n.a.								
T 9	17 22 34	19°27'41	7♁15	9°13	2°40	13°25	24°31	8°41	24° 4	23°27	6°56	17°59	18° 4	27°13	n.a.								
W10	17 26 30	20°25'56	21°33	11° 9	3°48	14° 6	24R31	8°48	24° 6	23°28	6°55	17°55	18° 1	27°20	n.a.								
T 11	17 30 27	21°24'12	5II24	13° 5	4°56	14°47	24°31	8°56	24° 8	23°29	6°54	17°53	17°58	27°27	n.a.								
F 12	17 34 23	22°22'30	18°47	15° 2	6° 4	15°27	24°31	9° 3	24°10	23°31	6°52	17°53	17°55	27°33	n.a.								
S 13	17 38 20	23°20'49	1♁47	16°58	7°12	16° 8	24°30	9°11	24°12	23°32	6°51	17°53	17°52	27°40	n.a.								
S 14	17 42 16	24°19'11	14°27	18°55	8°19	16°49	24°29	9°18	24°15	23°33	6°50	17°52	17°49	27°47	n.a.								
M15	17 46 13	25°17'34	26°50	20°52	9°27	17°31	24°28	9°25	24°17	23°35	6°48	17°49	17°45	27°53	n.a.								
T 16	17 50 9	26°15'59	9II 2	22°48	10°34	18°12	24°27	9°33	24°19	23°36	6°47	17°43	17°42	28° 0	n.a.								
W17	17 54 6	27°14'26	21° 6	24°43	11°41	18°53	24°26	9°40	24°22	23°37	6°46	17°34	17°39	28° 7	n.a.								
T 18	17 58 3	28°12'55	3♁ 4	26°38	12°49	19°34	24°24	9°47	24°24	23°39	6°45	17°22	17°36	28°14	n.a.								
F 19	18 1 59	29°11'26	14°59	28°32	13°56	20°16	24°23	9°55	24°27	23°40	6°43	17° 9	17°33	28°20	n.a.								
S 20	18 5 56	0♁ 9'59	26°52	0♁25	15° 2	20°57	24°21	10° 2	24°29	23°42	6°42	16°56	17°30	28°27	n.a.								
S 21	18 9 52	1° 8'35	8♁44	2°17	16° 9	21°39	24°19	10° 9	24°32	23°43	6°41	16°42	17°26	28°34	n.a.								
M22	18 13 49	2° 7'12	20°38	4° 8	17°15	22°21	24°16	10°16	24°34	23°45	6°40	16°30	17°23	28°40	n.a.								
T 23	18 17 45	3° 5'52	2♁34	5°59	18°22	23° 2	24°14	10°24	24°37	23°46	6°39	16°20	17°20	28°47	n.a.								
W24	18 21 42	4° 4'34	14°35	7°48	19°28	23°44	24°11	10°31	24°40	23°48	6°37	16°14	17°17	28°54	n.a.								
T 25	18 25 38	5° 3'18	26°44	9°36	20°34	24°26	24° 8	10°38	24°43	23°50	6°36	16°10	17°14	29° 1	n.a.								
F 26	18 29 35	6° 2'05	9X 3	11°23	21°40	25° 8	24° 5	10°45	24°45	23°51	6°35	16° 8	17°10	29° 7	n.a.								
S 27	18 33 32	7° 0'54	21°37	13° 9	22°45	25°50	24° 2	10°52	24°48	23°53	6°34	16°D 8	17° 7	29°14	n.a.								
S 28	18 37 28	7°59'45	4Y29	14°55	23°51	26°33	23°58	10°59	24°51	23°55	6°33	16°R 8	17° 4	29°21	n.a.								
M29	18 41 25	8°58'40	17°45	16°39	24°56	27°15	23°55	11° 6	24°54	23°56	6°32	16° 8	17° 1	29°28	n.a.								
T 30	18 45 21	9°57'36	1X27	18°22	26° 1	27°57	23°51	11°13	24°57	23°58	6°31	16° 6	16°58	29°34	n.a.								
W31	18 49 18	10♁56'35	15♁37	20♁ 4	27♁ 6	28♁40	23♁47	11II20	25♁ 0	24♁ 0	6♁30	16X 2	16X55	29♁41	n.a.								

Delta T = 23h00m27s Julian Calendar 1 July 3150 BCE == Greg. Calendar 5 June 3150 BCE
 The year -3149 astronomical counting style corresponds to year 3150 B.C.E historical counting style.

AUGUST 3150 BCE (-3149) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
T 1	18 53 14	11♁55'37	0II14	21♁45	28♁10	29♁22	23R43	11II27	25♁ 3	24♁ 2	6R29	15R55	16X51	29♁48	n.a.								
F 2	18 57 11	12°54'42	15°13	23°26	29°15	0II 5	23♁38	11°34	25° 6	24° 3	6♁28	15X47	16°48	29°54	n.a.								
S 3	19 1 7	13°53'48	0♁26	25° 5	0II19	0°48	23°34	11°41	25° 9	24° 5	6°27	15°37	16°45	0♁ 1	n.a.								
S 4	19 5 4	14°52'58	15°43	26°43	1°23	1°30	23°29	11°48	25°12	24° 7	6°26	15°28	16°42	0° 8	n.a.								
M 5	19 9 1	15°52'09	0♁53	28°21	2°27	2°13	23°24	11°54	25°15	24° 9	6°25	15°20	16°39	0°15	n.a.								
T 6	19 12 57	16°51'23	15°45	29°57	3°30	2°56	23°19	12° 1	25°18	24°11	6°24	15°15	16°36	0°21	n.a.								
W 7	19 16 54	17°50'38	0II13	1♁33	4°34	3°39	23°14	12° 8	25°21	24°13	6°23	15°12	16°32	0°28	n.a.								
T 8	19 20 50	18°49'56	14°12	3° 8	5°37	4°22	23° 8	12°14	25°24	24°15	6°22	15°D11	16°29	0°35	n.a.								
F 9	19 24 47	19°49'15	27°43	4°42	6°39	5° 5	23° 3	12°21	25°27	24°16	6°21	15°11	16°26	0°41	n.a.								
S 10	19 28 43	20°48'37	10♁48	6°15	7°42	5°49	22°57	12°27	25°31	24°18	6°20	15°12	16°23	0°48	n.a.								
S 11	19 32 40	21°48'00	23°29	7°47	8°44	6°32	22°51	12°34	25°34	24°20	6°19	15°R12	16°20	0°55	n.a.								
M12	19 36 36	22°47'26	5II52	9°19	9°46	7°15	22°45	12°40	25°37	24°22	6°18	15°11	16°16	1° 2	n.a.								
T 13	19 40 33	23°46'53	18° 1	10°49	10°47	7°59	22°39	12°46	25°41	24°24	6°17	15° 8	16°13	1° 8	n.a.								
W14	19 44 30	24°46'23	0♁ 1	12°19	11°48	8°42	22°33	12°53	25°44	24°26	6°17	15° 3	16°10	1°15	n.a.								
T 15	19 48 26	25°45'54	11°56	13°48	12°49	9°26	22°26	12°59	25°47	24°28	6°16	14°56	16° 7	1°22	n.a.								
F 16	19 52 23	26°45'28	23°48	15°16	13°50	10°10	22°20	13° 5	25°51	24°30	6°15	14°47	16° 4	1°29	n.a.								
S 17	19 56 19	27°45'04	5♁40	16°43	14°50	10°53	22°13	13°11	25°54	24°32	6°14	14°38	16° 1	1°35	n.a.								
S 18	20 0 16	28°44'42	17°35	18°10	15°50	11°37	22° 6	13°17	25°58	24°35	6°14	14°29	15°57	1°42	n.a.								
M19	20 4 12	29°44'22	29°34	19°35	16°49	12°21	21°59	13°23	26° 1	24°37	6°13	14°21	15°54	1°49	n.a.								
T 20	20 8 9	0♁44'04	11♁38	21° 0	17°48	13° 5	21°52	13°29	26° 5	24°39	6°12	14°14	15°51	1°55	n.a.								
W21	20 12 6	1°43'49	23°50	22°24	18°47	13°49	21°45	13°35	26° 8	24°41	6°11	14°10	15°48	2° 2	n.a.								
T 22	20 16 2	2°43'36	6X 9	23°46	19°45	14°33	21°38	13°41	26°12	24°43	6°11	14° 8	15°45	2° 9	n.a.								
F 23	20 19 59	3°43'25	18°39	25° 8	20°43	15°17	21°30	13°47	26°15	24°45	6°10	14°D 8	15°42	2°16	n.a.								
S 24	20 23 55	4°43'16	1Y22	26°28	21°40	16° 2	21°23	13°53	26°19	24°47	6°10	14° 9	15°38	2°22	n.a.								
S 25	20 27 52	5°43'10	14°20	27°48	22°37	16°46	21°15	13°58	26°22	24°49	6° 9	14°10	15°35	2°29	n.a.								
M26	20 31 48	6°43'06	27°36	29° 6	23°33	17°30	21° 7	14° 4	26°26	24°51	6° 9	14°12	15°32	2°36	n.a.								
T 27	20 35 45	7°43'05	11♁13	0II23	24°29	18°15	21° 0	14° 9	26°29	24°54	6° 8	14°R12	15°29	2°42	n.a.								
W28	20 39 41	8°43'07	25°11	1°39	25°24	18°59	20°52	14°15	26°33	24°56	6° 8	14°11	15°26	2°49	n.a.								
T 29	20 43 38	9°43'11	9II32	2°53	26°19	19°44	20°44	14°20	26°37	24°58	6° 7	14° 8	15°22	2°56	n.a.								
F 30	20 47 35	10°43'17	24°11	4° 5	27°13	20°28	20°36	14°25	26°40	25° 0	6° 7	14° 4	15°19	3° 3	n.a.								
S 31	20 51 31	11♁43'25	9♁ 4	5II16	28II 7	21II13	20♁28	14II31	26♁44	25♁ 2	6♁ 6	13X59	15X16	3♁ 9	n.a.								

Delta T = 23h00m24s Julian Calendar created from Swiss Ephemeris, Copyright AstroDienst AG [6.2.2007]

SWISS EPHEMERIS for the year 3150 BCE

SEPTEMBER 3150 BCE (-3149) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	20 55 28	12♌43'36	24♋3	6♍25	29♎0	21♏58	20°R20	14♐36	26♑48	25♒5	6°R 6	13°R54	15♓13	3♅16	n.a.
M 2	20 59 24	13°43'49	9♌0	7°31	29°52	22°42	20♎12	14°41	26°51	25°7	6♓7	13♓50	15°10	3°23	n.a.
T 3	21 3 21	14°44'04	23°45	8°36	0♌44	23°27	20°4	14°46	26°55	25°9	6°5	13°48	15°7	3°29	n.a.
W 4	21 7 17	15°44'21	8♍12	9°37	1°35	24°12	19°56	14°51	26°59	25°11	6°5	13°D46	15°3	3°36	n.a.
T 5	21 11 14	16°44'40	22°15	10°36	2°25	24°57	19°48	14°56	27°2	25°14	6°5	13°47	15°0	3°43	n.a.
F 6	21 15 10	17°45'00	5♌51	11°32	3°15	25°42	19°40	15°0	27°6	25°16	6°4	13°48	14°57	3°50	n.a.
S 7	21 19 7	18°45'23	19°2	12°24	4°3	26°27	19°31	15°5	27°10	25°18	6°4	13°49	14°54	3°56	n.a.
S 8	21 23 4	19°45'47	1♌49	13°12	4°51	27°13	19°23	15°10	27°14	25°20	6°4	13°51	14°51	4°3	n.a.
M 9	21 27 0	20°46'12	14°16	13°56	5°38	27°58	19°15	15°14	27°17	25°23	6°4	13°52	14°47	4°10	n.a.
T 10	21 30 57	21°46'40	26°28	14°35	6°25	28°43	19°7	15°18	27°21	25°25	6°4	13°R52	14°44	4°17	n.a.
W11	21 34 53	22°47'09	8♓28	15°8	7°10	29°28	18°59	15°23	27°25	25°27	6°4	13°51	14°41	4°23	n.a.
T 12	21 38 50	23°47'39	20°22	15°35	7°54	0♌14	18°51	15°27	27°29	25°29	6°3	13°49	14°38	4°30	n.a.
F 13	21 42 46	24°48'12	2♋14	15°56	8°38	0°59	18°43	15°31	27°32	25°32	6°3	13°46	14°35	4°37	n.a.
S 14	21 46 43	25°48'46	14°7	16°9	9°20	1°45	18°35	15°35	27°36	25°34	6°3	13°43	14°32	4°43	n.a.
S 15	21 50 39	26°49'21	26°5	16°R14	10°1	2°30	18°27	15°39	27°40	25°36	6°D 3	13°41	14°28	4°50	n.a.
M16	21 54 36	27°49'58	8♌11	16°11	10°41	3°16	18°19	15°43	27°44	25°38	6°3	13°38	14°25	4°57	n.a.
T 17	21 58 33	28°50'37	20°25	15°58	11°20	4°2	18°11	15°47	27°47	25°41	6°3	13°36	14°22	5°4	n.a.
W18	22 2 29	29°51'17	2♓51	15°35	11°58	4°47	18°3	15°51	27°51	25°43	6°3	13°35	14°19	5°10	n.a.
T 19	22 6 26	0♍51'59	15°28	15°3	12°34	5°33	17°55	15°54	27°55	25°45	6°4	13°D35	14°16	5°17	n.a.
F 20	22 10 22	1°52'42	28°17	14°20	13°9	6°19	17°47	15°58	27°59	25°47	6°4	13°35	14°13	5°24	n.a.
S 21	22 14 19	2°53'28	11♏19	13°27	13°43	7°5	17°40	16°1	28°2	25°50	6°4	13°36	14°9	5°30	n.a.
S 22	22 18 15	3°54'15	24°35	12°25	14°15	7°50	17°32	16°5	28°6	25°52	6°4	13°37	14°6	5°37	n.a.
M23	22 22 12	4°55'04	8♋3	11°16	14°46	8°36	17°25	16°8	28°10	25°54	6°4	13°38	14°3	5°44	n.a.
T 24	22 26 8	5°55'55	21°46	10°0	15°15	9°22	17°17	16°11	28°14	25°56	6°5	13°38	14°0	5°51	n.a.
W25	22 30 5	6°56'47	5♐41	8°40	15°43	10°8	17°10	16°14	28°17	25°59	6°5	13°R39	13°57	5°57	n.a.
T 26	22 34 2	7°57'42	19°50	7°19	16°9	10°54	17°3	16°17	28°21	26°1	6°5	13°39	13°53	6°4	n.a.
F 27	22 37 58	8°58'38	4♋9	5°58	16°33	11°41	16°56	16°20	28°25	26°3	6°5	13°38	13°50	6°11	n.a.
S 28	22 41 55	9°59'36	18°37	4°42	16°56	12°27	16°49	16°23	28°29	26°5	6°6	13°38	13°47	6°17	n.a.
S 29	22 45 51	11°0'36	3♌8	3°32	17°16	13°13	16°42	16°25	28°32	26°7	6°6	13°37	13°44	6°24	n.a.
M30	22 49 48	12♍1'37	17♌37	2♍31	17°♌35	13°♌59	16°♌36	16♐28	28♑36	26♒10	6♓7	13♓37	13♓41	6♅31	n.a.

Delta T = 23h00m21s Julian Calendar 1 Sept. 3150 BCE == Greg. Calendar 6 Aug. 3150 BCE
 The year -3149 astronomical counting style corresponds to year 3150 B.C.E historical counting style.

OCTOBER 3150 BCE (-3149) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	22 53 44	13♎2'39	2♍0	1°R39	17♌52	14♌45	16°R29	16♐30	28♑40	26♒12	6♓7	13°R37	13♓38	6♅38	n.a.
W 2	22 57 41	14°3'43	16°10	0♍58	18°6	15°32	16°♌23	16°33	28°43	26°14	6°7	13♓37	13°34	6°44	n.a.
T 3	23 1 37	15°4'48	0♌4	0°29	18°19	16°18	16°16	16°35	28°47	26°16	6°8	13°37	13°31	6°51	n.a.
F 4	23 5 34	16°5'54	13°37	0°12	18°29	17°5	16°10	16°37	28°51	26°18	6°8	13°37	13°28	6°58	n.a.
S 5	23 9 30	17°7'01	26°48	0°D 6	18°37	17°51	16°4	16°39	28°54	26°20	6°9	13°37	13°25	7°4	n.a.
S 6	23 13 27	18°8'09	9♌39	0°11	18°43	18°38	15°58	16°41	28°58	26°23	6°10	13°36	13°22	7°11	n.a.
M 7	23 17 24	19°9'18	22°9	0°26	18°47	19°24	15°53	16°43	29°2	26°25	6°10	13°35	13°19	7°18	n.a.
T 8	23 21 20	20°10'28	4♓24	0°50	18°R48	20°11	15°47	16°45	29°5	26°27	6°11	13°35	13°15	7°25	n.a.
W 9	23 25 17	21°11'38	16°26	1°22	18°46	20°57	15°42	16°46	29°9	26°29	6°11	13°D35	13°12	7°31	n.a.
T 10	23 29 13	22°12'50	28°21	2°2	18°42	21°44	15°37	16°48	29°12	26°31	6°12	13°35	13°9	7°38	n.a.
F 11	23 33 10	23°14'01	10♋13	2°49	18°36	22°31	15°32	16°49	29°16	26°33	6°13	13°35	13°6	7°45	n.a.
S 12	23 37 6	24°15'14	2°26	3°42	18°27	23°17	15°27	16°50	29°19	26°35	6°14	13°36	13°3	7°51	n.a.
S 13	23 41 3	25°16'27	4♌6	4°39	18°16	24°4	15°22	16°51	29°23	26°37	6°14	13°37	12°59	7°58	n.a.
M14	23 44 59	26°17'41	16°15	5°41	18°2	24°51	15°18	16°53	29°26	26°39	6°15	13°38	12°56	8°5	n.a.
T 15	23 48 56	27°18'55	28°39	6°48	17°46	25°37	15°14	16°53	29°30	26°41	6°16	13°39	12°53	8°11	n.a.
W16	23 52 53	28°20'10	11♓17	7°57	17°27	26°24	15°10	16°54	29°33	26°43	6°17	13°R40	12°50	8°18	n.a.
T 17	23 56 49	29°21'26	24°13	9°9	17°6	27°11	15°6	16°55	29°37	26°45	6°18	13°40	12°47	8°25	n.a.
F 18	0 0 46	0♌22'42	7♏26	10°24	16°43	27°58	15°2	16°56	29°40	26°47	6°19	13°38	12°44	8°32	n.a.
S 19	0 4 42	1°23'59	20°54	11°42	16°17	28°45	14°58	16°56	29°43	26°49	6°19	13°36	12°40	8°38	n.a.
S 20	0 8 39	2°25'16	4♋37	13°1	15°50	29°32	14°55	16°56	29°47	26°51	6°20	13°34	12°37	8°45	n.a.
M21	0 12 35	3°26'34	18°30	14°21	15°21	0♌19	14°52	16°57	29°50	26°53	6°21	13°31	12°34	8°52	n.a.
T 22	0 16 32	4°27'54	2♐32	15°44	14°50	1°6	14°49	16°57	29°53	26°55	6°22	13°28	12°31	8°58	n.a.
W23	0 20 28	5°29'13	16°39	17°7	14°17	1°52	14°46	16°R57	29°56	26°57	6°23	13°26	12°28	9°5	n.a.
T 24	0 24 25	6°30'34	0♋49	18°32	13°44	2°39	14°44	16°57	0♍0	26°59	6°24	13°D25	12°24	9°12	n.a.
F 25	0 28 22	7°31'55	14°59	19°57	13°9	3°27	14°42	16°57	0°3	27°0	6°25	13°25	12°21	9°19	n.a.
S 26	0 32 18	8°33'17	29°7	21°23	12°33	4°14	14°39	16°57	0°6	27°2	6°26	13°26	12°18	9°25	n.a.
S 27	0 36 15	9°34'39	13♌12	22°50	11°57	5°1	14°38	16°56	0°9	27°4	6°28	13°28	12°15	9°32	n.a.
M28	0 40 11	10°36'02	27°13	24°18	11°21	5°48	14°36	16°56	0°12	27°6	6°29	13°29	12°12	9°39	n.a.
T 29	0 44 8	11°37'26	11♎6	25°46	10°44	6°35	14°34	16°55	0°15	27°7	6°30	13°R30	12°9	9°45	n.a.
W30	0 48 4	12°38'49	24°49	27°15	10°8	7°22	14°33	16°54	0°18	27°9	6°31	13°29	12°5	9°52	n.a.
T 31	0 52 1	13♌40'13	8♌21	28♎44	9♌32	8♌9	14°♌32	16♐53	0♍21	27♒11	6♓32	13♓27	12♓2	9♅59	n.a.

Delta T = 23h00m18s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]

SWISS EPHEMERIS for the year 3150 BCE

NOVEMBER 3150 BCE (-3149) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	0 55 57	14 [♏] 41'37	21 [♏] 38	0 [♏] 14	8 [♏] R56	8 [♏] M56	14 [♏] R31	16 [♏] R53	0 [♏] mp24	27 [♏] Q13	6 [♏] ♂33	13 [♏] R24	11 [♏] ♂59	10 [♏] ♂6	n.a.
S 2	0 59 54	15 [♏] 43'00	4 [♏] L40	1 [♏] 44	8 [♏] ♂22	9 [♏] 43	14 [♏] ♂30	16 [♏] II51	0 [♏] 27	27 [♏] 14	6 [♏] 35	13 [♏] ♂19	11 [♏] 56	10 [♏] 12	n.a.
S 3	1 3 51	16 [♏] 44'24	17 [♏] 26	3 [♏] 14	7 [♏] 49	10 [♏] 31	14 [♏] 30	16 [♏] 50	0 [♏] 30	27 [♏] 16	6 [♏] 36	13 [♏] 12	11 [♏] 53	10 [♏] 19	n.a.
M 4	1 7 47	17 [♏] 45'48	29 [♏] 55	4 [♏] 45	7 [♏] 17	11 [♏] 18	14 [♏] 30	16 [♏] 49	0 [♏] 33	27 [♏] 17	6 [♏] 37	13 [♏] 6	11 [♏] 50	10 [♏] 26	n.a.
T 5	1 11 44	18 [♏] 47'11	12 [♏] ♂10	6 [♏] 16	6 [♏] 46	12 [♏] 5	14 [♏] D30	16 [♏] 48	0 [♏] 36	27 [♏] 19	6 [♏] 38	13 [♏] 0	11 [♏] 46	10 [♏] 32	n.a.
W 6	1 15 40	19 [♏] 48'34	24 [♏] 13	7 [♏] 48	6 [♏] 18	12 [♏] 52	14 [♏] 30	16 [♏] 46	0 [♏] 39	27 [♏] 21	6 [♏] 40	12 [♏] 56	11 [♏] 43	10 [♏] 39	n.a.
T 7	1 19 37	20 [♏] 49'57	6 [♏] ♂7	9 [♏] 20	5 [♏] 51	13 [♏] 39	14 [♏] 30	16 [♏] 45	0 [♏] 41	27 [♏] 22	6 [♏] 41	12 [♏] 53	11 [♏] 40	10 [♏] 46	n.a.
F 8	1 23 33	21 [♏] 51'19	17 [♏] 58	10 [♏] 52	5 [♏] 26	14 [♏] 27	14 [♏] 31	16 [♏] 43	0 [♏] 44	27 [♏] 24	6 [♏] 42	12 [♏] D51	11 [♏] 37	10 [♏] 52	n.a.
S 9	1 27 30	22 [♏] 52'41	29 [♏] 50	12 [♏] 24	5 [♏] 4	15 [♏] 14	14 [♏] 32	16 [♏] 41	0 [♏] 47	27 [♏] 25	6 [♏] 44	12 [♏] 51	11 [♏] 34	10 [♏] 59	n.a.
S 10	1 31 26	23 [♏] 54'02	11 [♏] ♂48	13 [♏] 57	4 [♏] 44	16 [♏] 1	14 [♏] 33	16 [♏] 39	0 [♏] 49	27 [♏] 27	6 [♏] 45	12 [♏] 53	11 [♏] 30	11 [♏] 6	n.a.
M 11	1 35 23	24 [♏] 55'22	23 [♏] 58	15 [♏] 30	4 [♏] 26	16 [♏] 48	14 [♏] 34	16 [♏] 37	0 [♏] 52	27 [♏] 28	6 [♏] 47	12 [♏] 54	11 [♏] 27	11 [♏] 13	n.a.
T 12	1 39 20	25 [♏] 56'42	6 [♏] ♂23	17 [♏] 4	4 [♏] 10	17 [♏] 36	14 [♏] 35	16 [♏] 35	0 [♏] 55	27 [♏] 29	6 [♏] 48	12 [♏] R56	11 [♏] 24	11 [♏] 19	n.a.
W 13	1 43 16	26 [♏] 58'01	19 [♏] 9	18 [♏] 37	3 [♏] 57	18 [♏] 23	14 [♏] 37	16 [♏] 33	0 [♏] 57	27 [♏] 31	6 [♏] 49	12 [♏] 56	11 [♏] 21	11 [♏] 26	n.a.
T 14	1 47 13	27 [♏] 59'20	2 [♏] ♂17	20 [♏] 12	3 [♏] 47	19 [♏] 10	14 [♏] 39	16 [♏] 31	1 [♏] 0	27 [♏] 32	6 [♏] 51	12 [♏] 54	11 [♏] 18	11 [♏] 33	n.a.
F 15	1 51 9	29 [♏] 0'37	15 [♏] 47	21 [♏] 46	3 [♏] 39	19 [♏] 57	14 [♏] 41	16 [♏] 28	1 [♏] 2	27 [♏] 33	6 [♏] 52	12 [♏] 50	11 [♏] 15	11 [♏] 39	n.a.
S 16	1 55 6	0 [♏] ♏1'55	29 [♏] 40	23 [♏] 21	3 [♏] 33	20 [♏] 45	14 [♏] 43	16 [♏] 26	1 [♏] 4	27 [♏] 35	6 [♏] 54	12 [♏] 44	11 [♏] 11	11 [♏] 46	n.a.
S 17	1 59 2	1 [♏] 3'11	13 [♏] ♂51	24 [♏] 57	3 [♏] 30	21 [♏] 32	14 [♏] 45	16 [♏] 23	1 [♏] 7	27 [♏] 36	6 [♏] 55	12 [♏] 36	11 [♏] 8	11 [♏] 53	n.a.
M 18	2 2 59	2 [♏] 4'27	26 [♏] 32	3 [♏] D29	22 [♏] 19	14 [♏] 48	16 [♏] 20	16 [♏] 20	1 [♏] 9	27 [♏] 37	6 [♏] 57	12 [♏] 27	11 [♏] 5	12 [♏] 0	n.a.
T 19	2 6 55	3 [♏] 5'43	12 [♏] II46	28 [♏] 9	3 [♏] 31	23 [♏] 6	14 [♏] 51	16 [♏] 18	1 [♏] 11	27 [♏] 38	6 [♏] 58	12 [♏] 19	11 [♏] 2	12 [♏] 6	n.a.
W 20	2 10 52	4 [♏] 6'58	27 [♏] 17	29 [♏] 45	3 [♏] 36	23 [♏] 54	14 [♏] 54	16 [♏] 15	1 [♏] 14	27 [♏] 40	7 [♏] 0	12 [♏] 13	10 [♏] 59	12 [♏] 13	n.a.
T 21	2 14 49	5 [♏] 8'13	11 [♏] ♂42	1 [♏] ♏23	3 [♏] 43	24 [♏] 41	14 [♏] 57	16 [♏] 12	1 [♏] 16	27 [♏] 41	7 [♏] 1	12 [♏] 8	10 [♏] 56	12 [♏] 20	n.a.
F 22	2 18 45	6 [♏] 9'27	25 [♏] 58	3 [♏] 0	3 [♏] 52	25 [♏] 28	15 [♏] 0	16 [♏] 9	1 [♏] 18	27 [♏] 42	7 [♏] 3	12 [♏] 6	10 [♏] 52	12 [♏] 26	n.a.
S 23	2 22 42	7 [♏] 10'41	10 [♏] ♏3	4 [♏] 38	4 [♏] 3	26 [♏] 15	15 [♏] 4	16 [♏] 6	1 [♏] 20	27 [♏] 43	7 [♏] 5	12 [♏] D5	10 [♏] 49	12 [♏] 33	n.a.
S 24	2 26 38	8 [♏] 11'54	23 [♏] 55	6 [♏] 17	4 [♏] 16	27 [♏] 3	15 [♏] 8	16 [♏] 3	1 [♏] 22	27 [♏] 44	7 [♏] 6	12 [♏] 6	10 [♏] 46	12 [♏] 40	n.a.
M 25	2 30 35	9 [♏] 13'06	7 [♏] ♂35	7 [♏] 56	4 [♏] 32	27 [♏] 50	15 [♏] 12	15 [♏] 9	1 [♏] 24	27 [♏] 45	7 [♏] 8	12 [♏] R7	10 [♏] 43	12 [♏] 46	n.a.
T 26	2 34 31	10 [♏] 14'17	21 [♏] 3	9 [♏] 36	4 [♏] 50	28 [♏] 37	15 [♏] 16	15 [♏] 56	1 [♏] 26	27 [♏] 46	7 [♏] 10	12 [♏] 6	10 [♏] 40	12 [♏] 53	n.a.
W 27	2 38 28	11 [♏] 15'28	4 [♏] ♏20	11 [♏] 17	5 [♏] 10	29 [♏] 24	15 [♏] 20	15 [♏] 52	1 [♏] 28	27 [♏] 47	7 [♏] 11	12 [♏] 4	10 [♏] 36	13 [♏] 0	n.a.
T 28	2 42 24	12 [♏] 16'38	17 [♏] 27	12 [♏] 58	5 [♏] 31	0 [♏] ♂11	15 [♏] 25	15 [♏] 49	1 [♏] 30	27 [♏] 48	7 [♏] 13	11 [♏] 59	10 [♏] 33	13 [♏] 7	n.a.
F 29	2 46 21	13 [♏] 17'47	0 [♏] ♏23	14 [♏] 39	5 [♏] 55	0 [♏] 59	15 [♏] 30	15 [♏] 45	1 [♏] 31	27 [♏] 49	7 [♏] 14	11 [♏] 51	10 [♏] 30	13 [♏] 13	n.a.
S 30	2 50 18	14 [♏] 18'55	13 [♏] ♏7	16 [♏] ♏21	6 [♏] ♏20	1 [♏] ♂46	15 [♏] ♂34	15 [♏] II42	1 [♏] ♏33	27 [♏] Q49	7 [♏] ♂16	11 [♏] ♂41	10 [♏] ♂27	13 [♏] ♂20	n.a.

Delta T = 23h00m15s Julian Calendar 1 Nov. 3150 BCE == Greg. Calendar 6 Oct. 3150 BCE
 The year -3149 astronomical counting style corresponds to year 3150 B.C.E historical counting style.

DECEMBER 3150 BCE (-3149) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	2 54 14	15 [♏] 20'02	25 [♏] 40	18 [♏] 4	6 [♏] 47	2 [♏] ♂33	15 [♏] 40	15 [♏] R38	1 [♏] ♏35	27 [♏] Q50	7 [♏] ♂18	11 [♏] R29	10 [♏] ♂24	13 [♏] ♂27	n.a.
M 2	2 58 11	16 [♏] 21'08	8 [♏] ♂1	19 [♏] 47	7 [♏] 16	3 [♏] 20	15 [♏] 45	15 [♏] II34	1 [♏] 36	27 [♏] 51	7 [♏] 20	11 [♏] ♂16	10 [♏] 21	13 [♏] 33	n.a.
T 3	3 2 7	17 [♏] 22'13	20 [♏] 11	21 [♏] 31	7 [♏] 46	4 [♏] 7	15 [♏] 50	15 [♏] 30	1 [♏] 38	27 [♏] 52	7 [♏] 21	11 [♏] 4	10 [♏] 17	13 [♏] 40	n.a.
W 4	3 6 4	18 [♏] 23'16	2 [♏] ♂11	23 [♏] 15	8 [♏] 18	4 [♏] 55	15 [♏] 56	15 [♏] 26	1 [♏] 40	27 [♏] 53	7 [♏] 23	10 [♏] 53	10 [♏] 14	13 [♏] 47	n.a.
T 5	3 10 0	19 [♏] 24'17	14 [♏] 4	25 [♏] 0	8 [♏] 51	5 [♏] 42	16 [♏] 2	15 [♏] 22	1 [♏] 41	27 [♏] 53	7 [♏] 25	10 [♏] 45	10 [♏] 11	13 [♏] 53	n.a.
F 6	3 13 57	20 [♏] 25'18	25 [♏] 54	26 [♏] 45	9 [♏] 26	6 [♏] 29	16 [♏] 8	15 [♏] 18	1 [♏] 42	27 [♏] 54	7 [♏] 26	10 [♏] 39	10 [♏] 8	14 [♏] 0	n.a.
S 7	3 17 53	21 [♏] 26'16	7 [♏] ♂43	28 [♏] 31	10 [♏] 2	7 [♏] 16	16 [♏] 14	15 [♏] 14	1 [♏] 44	27 [♏] 55	7 [♏] 28	10 [♏] 36	10 [♏] 5	14 [♏] 7	n.a.
S 8	3 21 50	22 [♏] 27'13	19 [♏] 39	0 [♏] ♂17	10 [♏] 40	8 [♏] 3	16 [♏] 20	15 [♏] 10	1 [♏] 45	27 [♏] 55	7 [♏] 30	10 [♏] D35	10 [♏] 1	14 [♏] 14	n.a.
M 9	3 25 47	23 [♏] 28'08	1 [♏] ♂45	2 [♏] 3	11 [♏] 18	8 [♏] 50	16 [♏] 27	15 [♏] 5	1 [♏] 46	27 [♏] 56	7 [♏] 32	10 [♏] 35	9 [♏] 58	14 [♏] 20	n.a.
T 10	3 29 43	24 [♏] 29'01	14 [♏] 7	3 [♏] 49	11 [♏] 58	9 [♏] 37	16 [♏] 33	15 [♏] 1	1 [♏] 48	27 [♏] 56	7 [♏] 33	10 [♏] R35	9 [♏] 55	14 [♏] 27	n.a.
W 11	3 33 40	25 [♏] 29'53	26 [♏] 51	5 [♏] 36	12 [♏] 39	10 [♏] 24	16 [♏] 40	14 [♏] 57	1 [♏] 49	27 [♏] 57	7 [♏] 35	10 [♏] 34	9 [♏] 52	14 [♏] 34	n.a.
T 12	3 37 36	26 [♏] 30'43	10 [♏] ♂0	7 [♏] 22	13 [♏] 21	11 [♏] 11	16 [♏] 47	14 [♏] 52	1 [♏] 50	27 [♏] 57	7 [♏] 37	10 [♏] 31	9 [♏] 49	14 [♏] 40	n.a.
F 13	3 41 33	27 [♏] 31'31	23 [♏] 38	9 [♏] 7	14 [♏] 5	11 [♏] 58	16 [♏] 54	14 [♏] 48	1 [♏] 51	27 [♏] 58	7 [♏] 39	10 [♏] 25	9 [♏] 46	14 [♏] 47	n.a.
S 14	3 45 29	28 [♏] 32'17	7 [♏] ♂43	10 [♏] 53	14 [♏] 49	12 [♏] 45	17 [♏] 1	14 [♏] 43	1 [♏] 52	27 [♏] 58	7 [♏] 40	10 [♏] 17	9 [♏] 42	14 [♏] 54	n.a.
S 15	3 49 26	29 [♏] 33'02	22 [♏] 13	12 [♏] 37	15 [♏] 34	13 [♏] 32	17 [♏] 9	14 [♏] 39	1 [♏] 53	27 [♏] 58	7 [♏] 42	10 [♏] 6	9 [♏] 39	15 [♏] 0	n.a.
M 16	3 53 22	0 [♏] ♂33'45	7 [♏] II1	14 [♏] 20	16 [♏] 20	14 [♏] 19	17 [♏] 16	14 [♏] 34	1 [♏] 54	27 [♏] 59	7 [♏] 44	9 [♏] 54	9 [♏] 36	15 [♏] 7	n.a.
T 17	3 57 19	1 [♏] 34'27	21 [♏] 59	16 [♏] 2	17 [♏] 7	15 [♏] 6	17 [♏] 24	14 [♏] 30	1 [♏] 55						