

SWISS EPHEMERIS for the year 2878 BCE

JANUARY 2878 BCE (-2877) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
S 1	5 5 24	18°47'35	23♐18	27°D10	6♋41	20♋40	1♋24	0°R21	24♐43	21°R 2	14♋0	15°R22	16♐44	6♐14	n.a.		
S 2	5 9 20	19°47'55	6♋44	27♐14	7°56	21°25	1°38	0♐20	24°46	21°Y 1	14° 1	15♐12	16°41	6°20	n.a.		
M 3	5 13 17	20°48'12	20°29	27°24	9°10	22° 9	1°52	0°20	24°49	21° 0	14° 3	15° 3	16°38	6°27	n.a.		
T 4	5 17 13	21°48'27	4♋30	27°40	10°25	22°54	2° 7	0°20	24°52	21° 0	14° 4	14°55	16°35	6°33	n.a.		
W 5	5 21 10	22°48'40	18°41	28° 2	11°39	23°38	2°21	0°20	24°56	20°59	14° 6	14°50	16°32	6°40	n.a.		
T 6	5 25 6	23°48'51	2♋58	28°29	12°53	24°23	2°35	0°19	24°59	20°58	14° 7	14°47	16°28	6°47	n.a.		
F 7	5 29 3	24°49'00	17°17	29° 1	14° 8	25° 7	2°50	0°19	25° 2	20°58	14° 9	14°D47	16°25	6°53	n.a.		
S 8	5 32 59	25°49'06	1♋34	29°37	15°22	25°52	3° 4	0°18	25° 5	20°57	14°10	14°47	16°22	7° 0	n.a.		
S 9	5 36 56	26°49'10	15°46	0♋18	16°36	26°36	3°18	0°17	25° 8	20°57	14°12	14°49	16°19	7° 7	n.a.		
M10	5 40 53	27°49'11	29°53	1° 2	17°50	27°20	3°33	0°16	25°11	20°56	14°13	14°R49	16°16	7°13	n.a.		
T11	5 44 49	28°49'10	13°Y52	1°50	19° 5	28° 4	3°47	0°15	25°14	20°56	14°15	14°48	16°12	7°20	n.a.		
W12	5 48 46	29°49'07	27°43	2°41	20°19	28°48	4° 1	0°14	25°18	20°55	14°16	14°45	16° 9	7°27	n.a.		
T13	5 52 42	0♋49'01	11♋25	3°36	21°33	29°33	4°16	0°13	25°21	20°55	14°18	14°40	16° 6	7°33	n.a.		
F14	5 56 39	1°48'52	24°57	4°33	22°47	0♋17	4°30	0°12	25°24	20°55	14°19	14°33	16° 3	7°40	n.a.		
S15	6 0 35	2°48'42	8♐17	5°33	24° 1	1° 1	4°44	0°11	25°27	20°54	14°21	14°26	16° 0	7°47	n.a.		
S16	6 4 32	3°48'29	21°23	6°36	25°15	1°45	4°59	0° 9	25°29	20°54	14°22	14°19	15°57	7°53	n.a.		
M17	6 8 28	4°48'14	4♋15	7°41	26°29	2°29	5°13	0° 8	25°32	20°54	14°24	14°12	15°53	8° 0	n.a.		
T18	6 12 25	5°47'57	16°52	8°48	27°43	3°12	5°28	0° 6	25°35	20°54	14°25	14° 8	15°50	8° 7	n.a.		
W19	6 16 22	6°47'37	29°14	9°58	28°57	3°56	5°42	0° 4	25°38	20°53	14°27	14° 5	15°47	8°13	n.a.		
T20	6 20 18	7°47'16	11♐24	11°10	0♋11	4°40	5°56	0° 3	25°41	20°53	14°29	14°D 3	15°44	8°20	n.a.		
F21	6 24 15	8°46'52	23°23	12°23	1°24	5°24	6°11	0° 1	25°44	20°53	14°30	14° 4	15°41	8°27	n.a.		
S22	6 28 11	9°46'26	5♐15	13°38	2°38	6° 7	6°25	29♐59	25°47	20°53	14°32	14° 5	15°38	8°33	n.a.		
S23	6 32 8	10°45'58	17° 3	14°56	3°52	6°51	6°39	29°57	25°49	20°53	14°33	14° 7	15°34	8°40	n.a.		
M24	6 36 4	11°45'28	28°53	16°15	5° 6	7°35	6°54	29°54	25°52	20°D53	14°35	14° 9	15°31	8°47	n.a.		
T25	6 40 1	12°44'57	10♋50	17°35	6°19	8°18	7° 8	29°52	25°55	20°53	14°36	14°R 9	15°28	8°53	n.a.		
W26	6 43 57	13°44'23	22°58	18°57	7°33	9° 2	7°23	29°50	25°57	20°53	14°38	14° 9	15°25	9° 0	n.a.		
T27	6 47 54	14°43'47	5♐22	20°21	8°46	9°45	7°37	29°47	26° 0	20°53	14°39	14° 7	15°22	9° 7	n.a.		
F28	6 51 51	15°43'09	18° 6	21°46	10° 0	10°29	7°51	29°45	26° 3	20°53	14°41	14° 4	15°18	9°13	n.a.		
S29	6 55 47	16°42'29	1♋14	23°13	11°14	11°12	8° 5	29°42	26° 5	20°54	14°43	14° 0	15°15	9°20	n.a.		
S30	6 59 44	17°41'48	14°46	24°41	12°27	11°55	8°20	29°40	26° 8	20°54	14°44	13°56	15°12	9°27	n.a.		
M31	7 3 40	18♋41'04	28♋42	26♋11	13♋41	12♋39	8♋34	29♐37	26♐10	20°Y54	14♋46	13♐53	15♐ 9	9♐33	n.a.		

Delta T = 20h31m08s Julian Calendar 1 Jan. 2878 BCE == Greg. Calendar 9 Dec. 2879 BCE  
 The year -2877 astronomical counting style corresponds to year 2878 B.C.E historical counting style.

FEBRUARY 2878 BCE (-2877) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
T 1	7 7 37	19♋40'18	12♋59	27♋42	14♋54	13♋22	8♋48	29°R34	26♐13	20°Y54	14♋47	13°R49	15♐ 6	9♐40	n.a.		
W 2	7 11 33	20°39'30	27°33	29°14	16° 7	14° 5	9° 3	29♐31	26°15	20°55	14°49	13♐48	15° 3	9°47	n.a.		
T 3	7 15 30	21°38'39	12♋15	0♋48	17°21	14°48	9°17	29°28	26°17	20°55	14°50	13°D47	14°59	9°53	n.a.		
F 4	7 19 27	22°37'47	27° 1	2°24	18°34	15°31	9°31	29°25	26°20	20°55	14°52	13°47	14°56	10° 0	n.a.		
S 5	7 23 23	23°36'51	11♋42	4° 0	19°47	16°14	9°45	29°22	26°22	20°56	14°54	13°48	14°53	10° 7	n.a.		
S 6	7 27 20	24°35'53	26°14	5°38	21° 0	16°58	9°59	29°19	26°24	20°56	14°55	13°50	14°50	10°13	n.a.		
M 7	7 31 16	25°34'53	10°Y33	7°18	22°13	17°40	10°13	29°16	26°26	20°57	14°57	13°51	14°47	10°20	n.a.		
T 8	7 35 13	26°33'50	24°36	8°59	23°27	18°23	10°28	29°12	26°28	20°57	14°58	13°R51	14°43	10°27	n.a.		
W 9	7 39 9	27°32'45	8♋21	10°41	24°40	19° 6	10°42	29° 9	26°31	20°58	15° 0	13°51	14°40	10°33	n.a.		
T10	7 43 6	28°31'37	21°51	12°25	25°53	19°49	10°56	29° 5	26°33	20°58	15° 1	13°50	14°37	10°40	n.a.		
F11	7 47 2	29°30'26	5♐ 4	14°10	27° 6	20°32	11°10	29° 2	26°35	20°59	15° 3	13°48	14°34	10°47	n.a.		
S12	7 50 59	0♋29'14	18° 2	15°57	28°18	21°15	11°24	28°58	26°37	20°59	15° 4	13°46	14°31	10°53	n.a.		
S13	7 54 56	1°27'58	0♋45	17°45	29°31	21°57	11°38	28°55	26°39	21° 0	15° 6	13°45	14°28	11° 0	n.a.		
M14	7 58 52	2°26'41	13°17	19°34	0♋44	22°40	11°52	28°51	26°41	21° 1	15° 7	13°43	14°24	11° 7	n.a.		
T15	8 2 49	3°25'21	25°36	21°25	1°57	23°22	12° 5	28°47	26°43	21° 1	15° 9	13°42	14°21	11°13	n.a.		
W16	8 6 45	4°23'59	7♐45	23°17	3° 9	24° 5	12°19	28°43	26°44	21° 2	15°10	13°D42	14°18	11°20	n.a.		
T17	8 10 42	5°22'35	19°46	25°11	4°22	24°47	12°33	28°39	26°46	21° 3	15°12	13°42	14°15	11°27	n.a.		
F18	8 14 38	6°21'09	1♐40	27° 7	5°34	25°30	12°47	28°35	26°48	21° 4	15°13	13°42	14°12	11°33	n.a.		
S19	8 18 35	7°19'40	13°30	29° 4	6°47	26°12	13° 1	28°31	26°50	21° 5	15°15	13°43	14° 9	11°40	n.a.		
S20	8 22 31	8°18'10	25°19	1♋ 2	7°59	26°55	13°14	28°27	26°51	21° 6	15°16	13°43	14° 5	11°46	n.a.		
M21	8 26 28	9°16'38	7♐10	3° 1	9°12	27°37	13°28	28°23	26°53	21° 6	15°18	13°44	14° 2	11°53	n.a.		
T22	8 30 24	10°15'04	19° 7	5° 2	10°24	28°19	13°41	28°19	26°54	21° 7	15°19	13°44	13°59	12° 0	n.a.		
W23	8 34 21	11°13'28	1♐15	7° 5	11°36	29° 1	13°55	28°15	26°56	21° 8	15°21	13°44	13°56	12° 6	n.a.		
T24	8 38 18	12°11'50	13°37	9° 8	12°49	29°43	14° 9	28°11	26°57	21° 9	15°22	13°R44	13°53	12°13	n.a.		
F25	8 42 14	13°10'11	26°18	11°13	14° 1	0♋26	14°22	28° 7	26°59	21°10	15°23	13°D44	13°49	12°20	n.a.		
S26	8 46 11	14° 8'30	9♋21	13°18	15°13	1° 8	14°35	28° 3	27° 0	21°12	15°25	13°44	13°46	12°26	n.a.		
S27	8 50 7	15° 6'47	22°50	15°25	16°25	1°50	14°49	27°58	27° 2	21°13	15°26	13°45	13°43	12°33	n.a.		
M28	8 54 4	16♋5'02	6♋45	17♋32	17♋37	2♋32	15♋ 2	27♐54	27♐ 3	21°Y14	15♋28	13♐45	13♐40	12♐40	n.a.		

Delta T = 20h31m05s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]

SWISS EPHEMERIS for the year 2878 BCE

MARCH 2878 BCE (-2877) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅	
T 1	8 58 0	17 <sup>33</sup> 3'16	21 <sup>33</sup> 6	19 <sup>33</sup> 39	18 <sup>33</sup> 49	3 <sup>33</sup> 14	15 <sup>33</sup> 15	27 <sup>33</sup> R50	27 <sup>33</sup> 11	21 <sup>33</sup> 15	15 <sup>33</sup> 29	13 <sup>33</sup> 45	13 <sup>33</sup> 37	12 <sup>33</sup> 46	n.a.
W 2	9 1 57	18 <sup>33</sup> 1'28	5 <sup>33</sup> 48	21 <sup>33</sup> 47	20 <sup>33</sup> 0	3 <sup>33</sup> 56	15 <sup>33</sup> 29	27 <sup>33</sup> 45	27 <sup>33</sup> 5	21 <sup>33</sup> 16	15 <sup>33</sup> 30	13 <sup>33</sup> 45	13 <sup>33</sup> 34	12 <sup>33</sup> 53	n.a.
T 3	9 5 54	18 <sup>33</sup> 59'38	20 <sup>33</sup> 46	23 <sup>33</sup> 55	21 <sup>33</sup> 12	4 <sup>33</sup> 37	15 <sup>33</sup> 42	27 <sup>33</sup> 41	27 <sup>33</sup> 6	21 <sup>33</sup> 17	15 <sup>33</sup> 32	13 <sup>33</sup> R45	13 <sup>33</sup> 30	13 <sup>33</sup> 0	n.a.
F 4	9 9 50	19 <sup>33</sup> 57'46	5 <sup>33</sup> 51	26 <sup>33</sup> 3	22 <sup>33</sup> 24	5 <sup>33</sup> 19	15 <sup>33</sup> 55	27 <sup>33</sup> 37	27 <sup>33</sup> 8	21 <sup>33</sup> 19	15 <sup>33</sup> 33	13 <sup>33</sup> 45	13 <sup>33</sup> 27	13 <sup>33</sup> 6	n.a.
S 5	9 13 47	20 <sup>33</sup> 55'51	20 <sup>33</sup> 55	28 <sup>33</sup> 9	23 <sup>33</sup> 36	6 <sup>33</sup> 1	16 <sup>33</sup> 8	27 <sup>33</sup> 32	27 <sup>33</sup> 9	21 <sup>33</sup> 20	15 <sup>33</sup> 34	13 <sup>33</sup> 44	13 <sup>33</sup> 24	13 <sup>33</sup> 13	n.a.
S 6	9 17 43	21 <sup>33</sup> 53'55	5 <sup>33</sup> Y48	0 <sup>33</sup> X15	24 <sup>33</sup> 47	6 <sup>33</sup> 43	16 <sup>33</sup> 21	27 <sup>33</sup> 28	27 <sup>33</sup> 10	21 <sup>33</sup> 21	15 <sup>33</sup> 36	13 <sup>33</sup> 43	13 <sup>33</sup> 21	13 <sup>33</sup> 20	n.a.
M 7	9 21 40	22 <sup>33</sup> 51'57	20 <sup>33</sup> 25	2 <sup>33</sup> 20	25 <sup>33</sup> 59	7 <sup>33</sup> 24	16 <sup>33</sup> 34	27 <sup>33</sup> 23	27 <sup>33</sup> 11	21 <sup>33</sup> 22	15 <sup>33</sup> 37	13 <sup>33</sup> 42	13 <sup>33</sup> 18	13 <sup>33</sup> 26	n.a.
T 8	9 25 36	23 <sup>33</sup> 49'57	4 <sup>33</sup> B40	4 <sup>33</sup> 23	27 <sup>33</sup> 10	8 <sup>33</sup> 6	16 <sup>33</sup> 47	27 <sup>33</sup> 19	27 <sup>33</sup> 11	21 <sup>33</sup> 24	15 <sup>33</sup> 38	13 <sup>33</sup> 42	13 <sup>33</sup> 15	13 <sup>33</sup> 33	n.a.
W 9	9 29 33	24 <sup>33</sup> 47'54	18 <sup>33</sup> 31	6 <sup>33</sup> 25	28 <sup>33</sup> 21	8 <sup>33</sup> 48	17 <sup>33</sup> 0	27 <sup>33</sup> 14	27 <sup>33</sup> 12	21 <sup>33</sup> 25	15 <sup>33</sup> 39	13 <sup>33</sup> D41	13 <sup>33</sup> 11	13 <sup>33</sup> 40	n.a.
T 10	9 33 29	25 <sup>33</sup> 45'50	1 <sup>33</sup> II58	8 <sup>33</sup> 24	29 <sup>33</sup> 33	9 <sup>33</sup> 29	17 <sup>33</sup> 12	27 <sup>33</sup> 10	27 <sup>33</sup> 13	21 <sup>33</sup> 27	15 <sup>33</sup> 41	13 <sup>33</sup> 41	13 <sup>33</sup> 8	13 <sup>33</sup> 46	n.a.
F 11	9 37 26	26 <sup>33</sup> 43'43	15 <sup>33</sup> 4	10 <sup>33</sup> 21	0 <sup>33</sup> Y44	10 <sup>33</sup> 11	17 <sup>33</sup> 25	27 <sup>33</sup> 5	27 <sup>33</sup> 14	21 <sup>33</sup> 28	15 <sup>33</sup> 42	13 <sup>33</sup> 42	13 <sup>33</sup> 5	13 <sup>33</sup> 53	n.a.
S 12	9 41 22	27 <sup>33</sup> 41'34	27 <sup>33</sup> 49	12 <sup>33</sup> 16	1 <sup>33</sup> 55	10 <sup>33</sup> 52	17 <sup>33</sup> 38	27 <sup>33</sup> 1	27 <sup>33</sup> 15	21 <sup>33</sup> 29	15 <sup>33</sup> 43	13 <sup>33</sup> 43	13 <sup>33</sup> 2	14 <sup>33</sup> 0	n.a.
S 13	9 45 19	28 <sup>33</sup> 39'24	10 <sup>33</sup> 219	14 <sup>33</sup> 7	3 <sup>33</sup> 6	11 <sup>33</sup> 33	17 <sup>33</sup> 50	26 <sup>33</sup> 57	27 <sup>33</sup> 15	21 <sup>33</sup> 31	15 <sup>33</sup> 44	13 <sup>33</sup> 44	12 <sup>33</sup> 59	14 <sup>33</sup> 6	n.a.
M 14	9 49 16	29 <sup>33</sup> 37'11	22 <sup>33</sup> 34	15 <sup>33</sup> 56	4 <sup>33</sup> 17	12 <sup>33</sup> 15	18 <sup>33</sup> 3	26 <sup>33</sup> 52	27 <sup>33</sup> 16	21 <sup>33</sup> 32	15 <sup>33</sup> 46	13 <sup>33</sup> 45	12 <sup>33</sup> 55	14 <sup>33</sup> 13	n.a.
T 15	9 53 12	0 <sup>33</sup> X34'57	4 <sup>33</sup> Q40	17 <sup>33</sup> 41	5 <sup>33</sup> 28	12 <sup>33</sup> 56	18 <sup>33</sup> 15	26 <sup>33</sup> 48	27 <sup>33</sup> 16	21 <sup>33</sup> 34	15 <sup>33</sup> 47	13 <sup>33</sup> 46	12 <sup>33</sup> 52	14 <sup>33</sup> 20	n.a.
W 16	9 57 9	1 <sup>33</sup> 32'41	16 <sup>33</sup> 38	19 <sup>33</sup> 23	6 <sup>33</sup> 39	13 <sup>33</sup> 37	18 <sup>33</sup> 27	26 <sup>33</sup> 43	27 <sup>33</sup> 17	21 <sup>33</sup> 35	15 <sup>33</sup> 48	13 <sup>33</sup> R46	12 <sup>33</sup> 49	14 <sup>33</sup> 26	n.a.
T 17	10 1 5	2 <sup>33</sup> 30'23	28 <sup>33</sup> 31	21 <sup>33</sup> 2	7 <sup>33</sup> 49	14 <sup>33</sup> 19	18 <sup>33</sup> 40	26 <sup>33</sup> 39	27 <sup>33</sup> 17	21 <sup>33</sup> 37	15 <sup>33</sup> 49	13 <sup>33</sup> 46	12 <sup>33</sup> 46	14 <sup>33</sup> 33	n.a.
F 18	10 5 2	3 <sup>33</sup> 28'04	10 <sup>33</sup> 21	22 <sup>33</sup> 37	9 <sup>33</sup> 0	15 <sup>33</sup> 0	18 <sup>33</sup> 52	26 <sup>33</sup> 34	27 <sup>33</sup> 18	21 <sup>33</sup> 39	15 <sup>33</sup> 50	13 <sup>33</sup> 44	12 <sup>33</sup> 43	14 <sup>33</sup> 40	n.a.
S 19	10 8 58	4 <sup>33</sup> 25'43	22 <sup>33</sup> 10	24 <sup>33</sup> 8	10 <sup>33</sup> 10	15 <sup>33</sup> 41	19 <sup>33</sup> 4	26 <sup>33</sup> 30	27 <sup>33</sup> 18	21 <sup>33</sup> 40	15 <sup>33</sup> 51	13 <sup>33</sup> 41	12 <sup>33</sup> 40	14 <sup>33</sup> 46	n.a.
S 20	10 12 55	5 <sup>33</sup> 23'20	4 <sup>33</sup> 1	25 <sup>33</sup> 36	11 <sup>33</sup> 21	16 <sup>33</sup> 22	19 <sup>33</sup> 16	26 <sup>33</sup> 26	27 <sup>33</sup> 18	21 <sup>33</sup> 42	15 <sup>33</sup> 52	13 <sup>33</sup> 38	12 <sup>33</sup> 36	14 <sup>33</sup> 53	n.a.
M 21	10 16 51	6 <sup>33</sup> 20'56	15 <sup>33</sup> 55	27 <sup>33</sup> 0	12 <sup>33</sup> 31	17 <sup>33</sup> 3	19 <sup>33</sup> 28	26 <sup>33</sup> 21	27 <sup>33</sup> 19	21 <sup>33</sup> 44	15 <sup>33</sup> 54	13 <sup>33</sup> 34	12 <sup>33</sup> 33	15 <sup>33</sup> 0	n.a.
T 22	10 20 48	7 <sup>33</sup> 18'31	27 <sup>33</sup> 56	28 <sup>33</sup> 20	13 <sup>33</sup> 41	17 <sup>33</sup> 44	19 <sup>33</sup> 40	26 <sup>33</sup> 17	27 <sup>33</sup> 19	21 <sup>33</sup> 45	15 <sup>33</sup> 55	13 <sup>33</sup> 31	12 <sup>33</sup> 30	15 <sup>33</sup> 6	n.a.
W 23	10 24 45	8 <sup>33</sup> 16'04	10 <sup>33</sup> 11	29 <sup>33</sup> 36	14 <sup>33</sup> 52	18 <sup>33</sup> 25	19 <sup>33</sup> 52	26 <sup>33</sup> 13	27 <sup>33</sup> 19	21 <sup>33</sup> 47	15 <sup>33</sup> 56	13 <sup>33</sup> 28	12 <sup>33</sup> 27	15 <sup>33</sup> 13	n.a.
T 24	10 28 41	9 <sup>33</sup> 13'36	22 <sup>33</sup> 28	0 <sup>33</sup> Y48	16 <sup>33</sup> 2	19 <sup>33</sup> 6	20 <sup>33</sup> 3	26 <sup>33</sup> 8	27 <sup>33</sup> 19	21 <sup>33</sup> 49	15 <sup>33</sup> 57	13 <sup>33</sup> 26	12 <sup>33</sup> 24	15 <sup>33</sup> 20	n.a.
F 25	10 32 38	10 <sup>33</sup> 11'08	5 <sup>33</sup> 7	1 <sup>33</sup> 56	17 <sup>33</sup> 12	19 <sup>33</sup> 47	20 <sup>33</sup> 15	26 <sup>33</sup> 4	27 <sup>33</sup> 19	21 <sup>33</sup> 50	15 <sup>33</sup> 58	13 <sup>33</sup> D24	12 <sup>33</sup> 20	15 <sup>33</sup> 26	n.a.
S 26	10 36 34	11 <sup>33</sup> 8'38	18 <sup>33</sup> 6	3 <sup>33</sup> 0	18 <sup>33</sup> 22	20 <sup>33</sup> 28	20 <sup>33</sup> 26	26 <sup>33</sup> 0	27 <sup>33</sup> R19	21 <sup>33</sup> 52	15 <sup>33</sup> 59	13 <sup>33</sup> 25	12 <sup>33</sup> 17	15 <sup>33</sup> 33	n.a.
S 27	10 40 31	12 <sup>33</sup> 6'07	1 <sup>33</sup> 27	4 <sup>33</sup> 0	19 <sup>33</sup> 31	21 <sup>33</sup> 9	20 <sup>33</sup> 38	25 <sup>33</sup> 56	27 <sup>33</sup> 19	21 <sup>33</sup> 54	16 <sup>33</sup> 0	13 <sup>33</sup> 25	12 <sup>33</sup> 14	15 <sup>33</sup> 40	n.a.
M 28	10 44 27	13 <sup>33</sup> 3'35	15 <sup>33</sup> 14	4 <sup>33</sup> 55	20 <sup>33</sup> 41	21 <sup>33</sup> 49	20 <sup>33</sup> 49	25 <sup>33</sup> 51	27 <sup>33</sup> 19	21 <sup>33</sup> 56	16 <sup>33</sup> 1	13 <sup>33</sup> 27	12 <sup>33</sup> 11	15 <sup>33</sup> 46	n.a.
T 29	10 48 24	14 <sup>33</sup> 1'02	29 <sup>33</sup> 27	5 <sup>33</sup> 47	21 <sup>33</sup> 51	22 <sup>33</sup> 30	21 <sup>33</sup> 1	25 <sup>33</sup> 47	27 <sup>33</sup> 19	21 <sup>33</sup> 58	16 <sup>33</sup> 2	13 <sup>33</sup> 28	12 <sup>33</sup> 8	15 <sup>33</sup> 53	n.a.
W 30	10 52 20	14 <sup>33</sup> 58'28	14 <sup>33</sup> 4	6 <sup>33</sup> 34	23 <sup>33</sup> 0	23 <sup>33</sup> 11	21 <sup>33</sup> 12	25 <sup>33</sup> 43	27 <sup>33</sup> 19	21 <sup>33</sup> 59	16 <sup>33</sup> 3	13 <sup>33</sup> R29	12 <sup>33</sup> 5	16 <sup>33</sup> 0	n.a.
T 31	10 56 17	15 <sup>33</sup> X55'52	29 <sup>33</sup> 2	7 <sup>33</sup> Y16	24 <sup>33</sup> Y10	23 <sup>33</sup> X52	21 <sup>33</sup> 23	25 <sup>33</sup> Q39	27 <sup>33</sup> 11	22 <sup>33</sup> Y1	16 <sup>33</sup> 3	13 <sup>33</sup> Q28	12 <sup>33</sup> 1	16 <sup>33</sup> Y6	n.a.

Delta T = 20h31m03s Julian Calendar 1 March 2878 BCE == Greg. Calendar 6 Feb. 2878 BCE  
 The year -2877 astronomical counting style corresponds to year 2878 B.C.E historical counting style.

APRIL 2878 BCE (-2877) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅	
F 1	11 0 14	16 <sup>33</sup> X53'16	14 <sup>33</sup> X13	7 <sup>33</sup> Y55	25 <sup>33</sup> Y19	24 <sup>33</sup> X32	21 <sup>33</sup> 23	25 <sup>33</sup> R35	27 <sup>33</sup> R18	22 <sup>33</sup> Y3	16 <sup>33</sup> 2	13 <sup>33</sup> R26	11 <sup>33</sup> Q58	16 <sup>33</sup> Y13	n.a.
S 2	11 4 10	17 <sup>33</sup> 50'38	29 <sup>33</sup> 27	8 <sup>33</sup> 28	26 <sup>33</sup> 28	25 <sup>33</sup> 13	21 <sup>33</sup> 45	25 <sup>33</sup> Q31	27 <sup>33</sup> 11	22 <sup>33</sup> 5	16 <sup>33</sup> 5	13 <sup>33</sup> Q22	11 <sup>33</sup> 55	16 <sup>33</sup> 20	n.a.
S 3	11 8 7	18 <sup>33</sup> 47'59	14 <sup>33</sup> Y34	8 <sup>33</sup> 57	27 <sup>33</sup> 37	25 <sup>33</sup> 53	21 <sup>33</sup> 56	25 <sup>33</sup> 27	27 <sup>33</sup> 18	22 <sup>33</sup> 7	16 <sup>33</sup> 6	13 <sup>33</sup> 17	11 <sup>33</sup> 52	16 <sup>33</sup> 26	n.a.
M 4	11 12 3	19 <sup>33</sup> 45'19	29 <sup>33</sup> 25	9 <sup>33</sup> 22	28 <sup>33</sup> 46	26 <sup>33</sup> 34	22 <sup>33</sup> 6	25 <sup>33</sup> 23	27 <sup>33</sup> 17	22 <sup>33</sup> 9	16 <sup>33</sup> 7	13 <sup>33</sup> 12	11 <sup>33</sup> 49	16 <sup>33</sup> 33	n.a.
T 5	11 16 0	20 <sup>33</sup> 42'38	13 <sup>33</sup> U53	9 <sup>33</sup> 41	29 <sup>33</sup> 55	27 <sup>33</sup> 14	22 <sup>33</sup> 17	25 <sup>33</sup> 19	27 <sup>33</sup> 17	22 <sup>33</sup> 11	16 <sup>33</sup> 8	13 <sup>33</sup> 7	11 <sup>33</sup> 46	16 <sup>33</sup> 40	n.a.
W 6	11 19 56	21 <sup>33</sup> 39'55	27 <sup>33</sup> 54	9 <sup>33</sup> 57	1 <sup>33</sup> X4	27 <sup>33</sup> 55	22 <sup>33</sup> 27	25 <sup>33</sup> 16	27 <sup>33</sup> 16	22 <sup>33</sup> 13	16 <sup>33</sup> 8	13 <sup>33</sup> 4	11 <sup>33</sup> 42	16 <sup>33</sup> 47	n.a.
T 7	11 23 53	22 <sup>33</sup> 37'11	11 <sup>33</sup> II26	10 <sup>33</sup> 7	2 <sup>33</sup> 13	28 <sup>33</sup> 35	22 <sup>33</sup> 38	25 <sup>33</sup> 12	27 <sup>33</sup> 16	22 <sup>33</sup> 15	16 <sup>33</sup> 9	13 <sup>33</sup> 1	11 <sup>33</sup> 39	16 <sup>33</sup> 53	n.a.
F 8	11 27 49	23 <sup>33</sup> 34'26	24 <sup>33</sup> 32	10 <sup>33</sup> 13	3 <sup>33</sup> 21	29 <sup>33</sup> 16	22 <sup>33</sup> 48	25 <sup>33</sup> 8	27 <sup>33</sup> 15	22 <sup>33</sup> 17	16 <sup>33</sup> 10	13 <sup>33</sup> D1	11 <sup>33</sup> 36	17 <sup>33</sup> 0	n.a.
S 9	11 31 46	24 <sup>33</sup> 31'40	7 <sup>33</sup> 214	10 <sup>33</sup> R14	4 <sup>33</sup> 30	29 <sup>33</sup> 56	22 <sup>33</sup> 58	25 <sup>33</sup> 5	27 <sup>33</sup> 15	22 <sup>33</sup> 19	16 <sup>33</sup> 11	13 <sup>33</sup> 1	11 <sup>33</sup> 33	17 <sup>33</sup> 7	n.a.
S 10	11 35 43	25 <sup>33</sup> 28'52	19 <sup>33</sup> 37	10 <sup>33</sup> 10	5 <sup>33</sup> 38	0 <sup>33</sup> Y36	23 <sup>33</sup> 8	25 <sup>33</sup> 1	27 <sup>33</sup> 14	22 <sup>33</sup> 21	16 <sup>33</sup> 11	13 <sup>33</sup> 3	11 <sup>33</sup> 30	17 <sup>33</sup> 13	n.a.
M 11	11 39 39	26 <sup>33</sup> 26'03	1 <sup>33</sup> Q45	10 <sup>33</sup> 2	6 <sup>33</sup> 46	1 <sup>33</sup> 16	23 <sup>33</sup> 18	24 <sup>33</sup> 58	27 <sup>33</sup> 13	22 <sup>33</sup> 23	16 <sup>33</sup> 12	13 <sup>33</sup> 4	11 <sup>33</sup> 26	17 <sup>33</sup> 20	n.a.
T 12	11 43 36	27 <sup>33</sup> 23'14	13 <sup>33</sup> 43	9 <sup>33</sup> 50	7 <sup>33</sup> 54	1 <sup>33</sup> 57	23 <sup>33</sup> 28	24 <sup>33</sup> 54	27 <sup>33</sup> 12	22 <sup>33</sup> 25	16 <sup>33</sup> 13	13 <sup>33</sup> R5	11 <sup>33</sup> 23	17 <sup>33</sup> 27	n.a.
W 13	11 47 32	28 <sup>33</sup> 20'23	25 <sup>33</sup> 34	9 <sup>33</sup> 34	9 <sup>33</sup> 2	2 <sup>33</sup> 37	23 <sup>33</sup> 38	24 <sup>33</sup> 51	27 <sup>33</sup> 11	22 <sup>33</sup> 27	16 <sup>33</sup> 13	13 <sup>33</sup> 4	11 <sup>33</sup> 20	17 <sup>33</sup> 33	n.a.
T 14	11 51 29	29 <sup>33</sup> 17'31	7 <sup>33</sup> Y23	9 <sup>33</sup> 14	10 <sup>33</sup> 10	3 <sup>33</sup> 17	23 <sup>33</sup> 48	24 <sup>33</sup> 48	27 <sup>33</sup> 11	22 <sup>33</sup> 29	16 <sup>33</sup> 14	13 <sup>33</sup> 1	11 <sup>33</sup> 17	17 <sup>33</sup> 40	n.a.
F 15	11 55 25	0 <sup>33</sup> Y14'38	19 <sup>33</sup> 12	8 <sup>33</sup> 51	11 <sup>33</sup> 18	3 <sup>33</sup> 57	23 <sup>33</sup> 57	24 <sup>33</sup> 44	27 <sup>33</sup> 10	22 <sup>33</sup> 31	16 <sup>33</sup> 15	12 <sup>33</sup> 56	11 <sup>33</sup> 14	17 <sup>33</sup> 47	n.a.
S 16	11 59 22	1 <sup>33</sup> 11'44	1 <sup>33</sup> 1	8 <sup>33</sup> 25	12 <sup>33</sup> 25	4 <sup>33</sup> 37	24<								

SWISS EPHEMERIS for the year 2878 BCE

MAY 2878 BCE (-2877) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
S 1	12 58 30	15°27'37	22°59	1°R42	28°59	14°34	26°12	24°R 3	26°R49	23°Y 6	16°21	11°R38	10°23	19°33	n.a.		
M 2	13 2 27	16°24'39	7°53	1°Y37	0°II 3	15°14	26°19	24°L 1	26°M48	23° 8	16°21	11°29	10°20	19°40	n.a.		
T 3	13 6 23	17°21'41	22°26	1°D36	1° 8	15°53	26°27	23°59	26°46	23°10	16°21	11°20	10°17	19°47	n.a.		
W 4	13 10 20	18°18'43	6°II32	1°39	2°13	16°33	26°34	23°57	26°44	23°13	16°22	11°12	10°13	19°53	n.a.		
T 5	13 14 16	19°15'44	20°10	1°48	3°17	17°12	26°40	23°56	26°43	23°15	16°22	11° 7	10°10	20° 0	n.a.		
F 6	13 18 13	20°12'45	3°219	2° 1	4°21	17°51	26°47	23°54	26°41	23°17	16°22	11° 3	10° 7	20° 7	n.a.		
S 7	13 22 9	21° 9'46	16° 3	2°19	5°25	18°31	26°54	23°53	26°39	23°19	16°22	11°D 2	10° 4	20°13	n.a.		
S 8	13 26 6	22° 6'47	28°25	2°42	6°28	19°10	27° 0	23°51	26°37	23°21	16°22	11° 2	10° 1	20°20	n.a.		
M 9	13 30 3	23° 3'47	10°32	3° 9	7°31	19°49	27° 6	23°50	26°35	23°24	16°22	11°R 2	9°57	20°27	n.a.		
T 10	13 33 59	24° 0'47	22°27	3°42	8°34	20°29	27°12	23°49	26°33	23°26	16°22	11° 2	9°54	20°33	n.a.		
W11	13 37 56	24°57'47	4°17	4°19	9°37	21° 8	27°18	23°48	26°32	23°28	16°R22	11° 0	9°51	20°40	n.a.		
T 12	13 41 52	25°54'47	16° 5	5° 0	10°40	21°47	27°24	23°47	26°30	23°30	16°22	10°55	9°48	20°47	n.a.		
F 13	13 45 49	26°51'47	27°56	5°47	11°42	22°27	27°30	23°46	26°28	23°33	16°22	10°48	9°45	20°53	n.a.		
S 14	13 49 45	27°48'48	9°52	6°37	12°44	23° 6	27°35	23°45	26°26	23°35	16°22	10°38	9°42	21° 0	n.a.		
S 15	13 53 42	28°45'48	21°55	7°33	13°46	23°45	27°40	23°45	26°24	23°37	16°22	10°26	9°38	21° 7	n.a.		
M16	13 57 38	29°42'49	4°II 6	8°33	14°47	24°24	27°45	23°44	26°22	23°39	16°22	10°13	9°35	21°14	n.a.		
T 17	14 1 35	0°39'50	16°28	9°37	15°48	25° 3	27°50	23°43	26°20	23°41	16°22	10° 0	9°32	21°20	n.a.		
W18	14 5 31	1°36'51	28°59	10°45	16°49	25°42	27°55	23°43	26°17	23°44	16°22	9°48	9°29	21°27	n.a.		
T 19	14 9 28	2°33'53	11°41	11°58	17°49	26°21	28° 0	23°43	26°15	23°46	16°21	9°39	9°26	21°34	n.a.		
F 20	14 13 25	3°30'56	24°35	13°15	18°49	27° 0	28° 4	23°42	26°13	23°48	16°21	9°32	9°23	21°40	n.a.		
S 21	14 17 21	4°28'00	7°341	14°36	19°49	27°39	28° 8	23°42	26°11	23°50	16°21	9°27	9°19	21°47	n.a.		
S 22	14 21 18	5°25'04	21° 2	16° 1	20°49	28°18	28°12	23°D42	26° 9	23°53	16°21	9°26	9°16	21°54	n.a.		
M23	14 25 14	6°22'09	4°38	17°30	21°48	28°57	28°16	23°42	26° 7	23°55	16°20	9°25	9°13	22° 0	n.a.		
T 24	14 29 11	7°19'15	18°32	19° 3	22°47	29°36	28°20	23°42	26° 4	23°57	16°20	9°25	9°10	22° 7	n.a.		
W25	14 33 7	8°16'22	2°44	20°40	23°45	0°15	28°24	23°43	26° 2	23°59	16°20	9°24	9° 7	22°14	n.a.		
T 26	14 37 4	9°13'30	17°12	22°21	24°43	0°54	28°27	23°43	26° 0	24° 1	16°19	9°21	9° 3	22°20	n.a.		
F 27	14 41 0	10°10'39	1°Y55	24° 4	25°40	1°33	28°30	23°43	25°58	24° 3	16°19	9°15	9° 0	22°27	n.a.		
S 28	14 44 57	11° 7'48	16°45	25°52	26°37	2°12	28°33	23°44	25°55	24° 6	16°19	9° 7	8°57	22°34	n.a.		
S 29	14 48 54	12° 4'59	1°35	27°42	27°34	2°50	28°36	23°45	25°53	24° 8	16°18	8°57	8°54	22°40	n.a.		
M30	14 52 50	13° 2'10	16°17	29°35	28°30	3°29	28°38	23°45	25°51	24°10	16°18	8°45	8°51	22°47	n.a.		
T 31	14 56 47	13°59'23	0°II43	1°31	29°II26	4° 8	28°41	23°46	25°M48	24°Y12	16°217	8°L35	8°L48	22°M54	n.a.		

Delta T = 20h30m57s Julian Calendar 1 May 2878 BCE == Greg. Calendar 8 Apr. 2878 BCE  
 The year -2877 astronomical counting style corresponds to year 2878 B.C.E historical counting style.

JUNE 2878 BCE (-2877) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
W 1	15 0 43	14°56'36	14°II46	3°29	0°22	4°47	28°43	23°L47	25°R46	24°Y14	16°R17	8°R25	8°L44	23°M 0	n.a.		
T 2	15 4 40	15°53'50	28°23	5°30	1°16	5°25	28°45	23°48	25°M44	24°16	16°217	8°L18	8°41	23° 7	n.a.		
F 3	15 8 36	16°51'05	11°33	7°32	2°11	6° 4	28°47	23°49	25°41	24°18	16°16	8°13	8°38	23°14	n.a.		
S 4	15 12 33	17°48'20	24°18	9°35	3° 4	6°43	28°49	23°50	25°39	24°20	16°15	8°11	8°35	23°21	n.a.		
S 5	15 16 29	18°45'36	6°L43	11°40	3°58	7°21	28°50	23°52	25°37	24°23	16°15	8°D11	8°32	23°27	n.a.		
M 6	15 20 26	19°42'53	18°50	13°45	4°50	8° 0	28°51	23°53	25°34	24°25	16°14	8°R11	8°28	23°34	n.a.		
T 7	15 24 23	20°40'10	0°M47	15°51	5°42	8°39	28°52	23°55	25°32	24°27	16°14	8°10	8°25	23°41	n.a.		
W 8	15 28 19	21°37'29	12°37	17°57	6°34	9°17	28°53	23°56	25°30	24°29	16°13	8° 9	8°22	23°47	n.a.		
T 9	15 32 16	22°34'48	24°27	20° 3	7°24	9°56	28°54	23°58	25°27	24°31	16°13	8° 5	8°19	23°54	n.a.		
F 10	15 36 12	23°32'08	6°21	22° 8	8°15	10°34	28°54	24° 0	25°25	24°33	16°12	7°58	8°16	24° 1	n.a.		
S 11	15 40 9	24°29'29	18°22	24°13	9° 4	11°13	28°55	24° 1	25°22	24°35	16°11	7°49	8°13	24° 7	n.a.		
S 12	15 44 5	25°26'52	0°M33	26°18	9°53	11°51	28°R55	24° 3	25°20	24°37	16°11	7°38	8° 9	24°14	n.a.		
M13	15 48 2	26°24'15	12°56	28°21	10°40	12°30	28°55	24° 5	25°18	24°39	16°10	7°26	8° 6	24°21	n.a.		
T 14	15 51 58	27°21'40	25°32	0°II23	11°28	13° 8	28°55	24° 8	25°15	24°41	16° 9	7°14	8° 3	24°27	n.a.		
W15	15 55 55	28°19'06	8°21	2°25	12°14	13°47	28°54	24°10	25°13	24°43	16° 8	7° 3	8° 0	24°34	n.a.		
T 16	15 59 52	29°16'33	21°23	4°25	12°59	14°25	28°53	24°12	25°10	24°44	16° 8	6°54	7°57	24°41	n.a.		
F 17	16 3 48	0°II14'02	4°36	6°23	13°44	15° 4	28°52	24°14	25° 8	24°46	16° 7	6°48	7°54	24°47	n.a.		
S 18	16 7 45	1°11'32	17°59	8°21	14°28	15°42	28°51	24°17	25° 6	24°48	16° 6	6°44	7°50	24°54	n.a.		
S 19	16 11 41	2° 9'04	1°33	10°17	15°10	16°20	28°50	24°20	25° 3	24°50	16° 5	6°D43	7°47	25° 1	n.a.		
M20	16 15 38	3° 6'38	15°18	12°11	15°52	16°59	28°49	24°22	25° 1	24°52	16° 4	6°43	7°44	25° 8	n.a.		
T 21	16 19 34	4° 4'14	29°13	14° 4	16°33	17°37	28°47	24°25	24°59	24°54	16° 4	6°R43	7°41	25°14	n.a.		
W22	16 23 31	5° 1'51	13°19	15°56	17°13	18°15	28°45	24°28	24°56	24°56	16° 3	6°43	7°38	25°21	n.a.		
T 23	16 27 27	5°59'30	27°35	17°46	17°51	18°54	28°43	24°31	24°54	24°57	16° 2	6°41	7°34	25°28	n.a.		
F 24	16 31 24	6°57'11	11°Y57	19°35	18°29	19°32	28°41	24°34	24°52	24°59	16° 1	6°37	7°31	25°34	n.a.		
S 25	16 35 21	7°54'53	26°24	21°22	19° 5	20°10	28°38	24°37	24°49	25° 1	16° 0	6°31	7°28	25°41	n.a.		
S 26	16 39 17	8°52'38	10°49	23° 8	19°40	20°48	28°36	24°40	24°47	25° 3	15°59	6°23	7°25	25°48	n.a.		
M27	16 43 14	9°50'24	25° 8	24°52	20°14	21°27	28°33	24°43	24°45	25° 4	15°58	6°14	7°22	25°54	n.a.		
T 28	16 47 10	10°48'13	9°II 8	26°35	20°47	22° 5	28°30	24°47	24°42	25° 6	15°57	6° 5	7°19	26° 1	n.a.		
W29	16 51 7	11°46'02	23° 1	28°17	21°18	22°43	28°27	24°50	24°40	25° 8	15°56	5°57	7°15	26° 8	n.a.		
T 30	16 55 3	12°II43'54	6°28	29°II57	21°58	23°21	28°23	24°L53	24°M38	25°Y 9	15°255	5°L52	7°L12	26°M14	n.a.		

Delta T = 20h30m55s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]

SWISS EPHEMERIS for the year 2878 BCE

JULY 2878 BCE (-2877) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
F 1	16 59 0	13II41'47	19☾33	1☾36	22☾16	23♃59	28°R20	24♄57	24°R36	25♃11	15°R54	5°R48	7♁ 9	26♂21	n.a.
S 2	17 2 56	14°39'42	2♄15	3°13	22°43	24°37	28♃16	25° 1	24♄33	25°13	15♃53	5°D47	7° 6	26°28	n.a.
S 3	17 6 53	15°37'38	14°39	4°49	23° 8	25°16	28°12	25° 4	24°31	25°14	15°52	5♁47	7° 3	26°34	n.a.
M 4	17 10 50	16°35'36	26°47	6°24	23°31	25°54	28° 8	25° 8	24°29	25°16	15°51	5°48	7° 0	26°41	n.a.
T 5	17 14 46	17°33'35	8♂45	7°57	23°53	26°32	28° 4	25°12	24°27	25°17	15°50	5°49	6°56	26°48	n.a.
W 6	17 18 43	18°31'36	20°37	9°29	24°13	27°10	27°59	25°16	24°25	25°19	15°49	5°R50	6°53	26°55	n.a.
T 7	17 22 39	19°29'39	2♁28	11° 0	24°31	27°48	27°55	25°20	24°23	25°20	15°48	5°49	6°50	27° 1	n.a.
F 8	17 26 36	20°27'43	14°24	12°29	24°48	28°26	27°50	25°24	24°21	25°22	15°47	5°46	6°47	27° 8	n.a.
S 9	17 30 32	21°25'48	26°28	13°57	25° 2	29° 4	27°45	25°29	24°18	25°23	15°46	5°41	6°44	27°15	n.a.
S 10	17 34 29	22°23'56	8♂45	15°23	25°14	29°42	27°40	25°33	24°16	25°24	15°45	5°35	6°40	27°21	n.a.
M11	17 38 25	23°22'05	21°17	16°48	25°24	0II20	27°34	25°37	24°14	25°26	15°44	5°28	6°37	27°28	n.a.
T 12	17 42 22	24°20'16	4♂ 6	18°12	25°32	0°58	27°29	25°42	24°12	25°27	15°42	5°20	6°34	27°35	n.a.
W13	17 46 19	25°18'29	17°12	19°34	25°38	1°36	27°23	25°46	24°11	25°29	15°41	5°14	6°31	27°41	n.a.
T 14	17 50 15	26°16'45	0♃35	20°54	25°42	2°14	27°17	25°51	24° 9	25°30	15°40	5° 8	6°28	27°48	n.a.
F 15	17 54 12	27°15'02	14°11	22°13	25°R43	2°52	27°12	25°55	24° 7	25°31	15°39	5° 5	6°25	27°55	n.a.
S 16	17 58 8	28°13'21	27°59	23°30	25°42	3°30	27° 6	26° 0	24° 5	25°32	15°38	5° 3	6°21	28° 2	n.a.
S 17	18 2 5	29°11'42	11♁57	24°46	25°39	4° 7	26°59	26° 5	24° 3	25°34	15°37	5°D 3	6°18	28° 8	n.a.
M18	18 6 1	0☾10'06	26° 1	26° 0	25°33	4°45	26°53	26°10	24° 1	25°35	15°35	5° 4	6°15	28°15	n.a.
T 19	18 9 58	1° 8'32	10♂ 9	27°12	25°25	5°23	26°47	26°15	24° 0	25°36	15°34	5° 6	6°12	28°22	n.a.
W20	18 13 54	2° 7'00	24°20	28°22	25°15	6° 1	26°40	26°20	23°58	25°37	15°33	5° 7	6° 9	28°28	n.a.
T 21	18 17 51	3° 5'30	8♃31	29°31	25° 2	6°39	26°33	26°25	23°56	25°38	15°32	5°R 7	6° 6	28°35	n.a.
F 22	18 21 48	4° 4'04	22°41	0♄37	24°47	7°17	26°26	26°30	23°54	25°39	15°31	5° 6	6° 2	28°42	n.a.
S 23	18 25 44	5° 2'39	6♃47	1°41	24°30	7°55	26°20	26°35	23°53	25°40	15°29	5° 3	5°59	28°48	n.a.
S 24	18 29 41	6° 1'17	20°47	2°42	24°10	8°32	26°12	26°40	23°51	25°41	15°28	4°59	5°56	28°55	n.a.
M25	18 33 37	6°59'57	4II38	3°41	23°48	9°10	26° 5	26°45	23°50	25°42	15°27	4°55	5°53	29° 2	n.a.
T 26	18 37 34	7°58'40	18°17	4°38	23°24	9°48	25°58	26°51	23°48	25°43	15°26	4°51	5°50	29° 8	n.a.
W27	18 41 30	8°57'25	1☾41	5°31	22°59	10°26	25°51	26°56	23°47	25°44	15°25	4°47	5°46	29°15	n.a.
T 28	18 45 27	9°56'13	14°49	6°22	22°31	11° 3	25°43	27° 1	23°45	25°45	15°23	4°45	5°43	29°22	n.a.
F 29	18 49 24	10°55'02	27°41	7° 9	22° 1	11°41	25°36	27° 7	23°44	25°46	15°22	4°44	5°40	29°29	n.a.
S 30	18 53 20	11°53'53	10♄15	7°52	21°30	12°19	25°28	27°13	23°43	25°47	15°21	4°D44	5°37	29°35	n.a.
S 31	18 57 17	12☾52'47	22♄34	8♄32	20☾58	12II57	25♃21	27♄18	23♄41	25♃47	15♃20	4♄44	5♄34	29♂42	n.a.

Delta T = 20h30m52s Julian Calendar 1 July 2878 BCE == Greg. Calendar 8 June 2878 BCE

The year -2877 astronomical counting style corresponds to year 2878 B.C.E historical counting style.

AUGUST 2878 BCE (-2877) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
M 1	19 1 13	13☾51'43	4♂40	9♄ 7	20°R24	13II34	25°R13	27♄24	23°R40	25♃48	15°R18	4♄46	5♄31	29♂49	n.a.
T 2	19 5 10	14°50'40	16°38	9°38	19☾50	14°12	25♃ 5	27°30	23♄39	25°49	15♃17	4°48	5°27	29°55	n.a.
W 3	19 9 6	15°49'40	28°29	10° 4	19°14	14°50	24°57	27°35	23°38	25°50	15°16	4°49	5°24	0♁ 2	n.a.
T 4	19 13 3	16°48'41	10♁21	10°25	18°38	15°27	24°49	27°41	23°36	25°50	15°15	4°50	5°21	0° 9	n.a.
F 5	19 16 59	17°47'45	22°16	10°40	18° 2	16° 5	24°41	27°47	23°35	25°51	15°14	4°R50	5°18	0°15	n.a.
S 6	19 20 56	18°46'50	4♂20	10°49	17°25	16°42	24°33	27°53	23°34	25°51	15°12	4°49	5°15	0°22	n.a.
S 7	19 24 53	19°45'58	16°38	10°R52	16°49	17°20	24°25	27°59	23°33	25°52	15°11	4°48	5°11	0°29	n.a.
M 8	19 28 49	20°45'07	29°13	10°48	16°13	17°58	24°17	28° 5	23°32	25°53	15°10	4°46	5° 8	0°36	n.a.
T 9	19 32 46	21°44'19	12♂ 7	10°36	15°38	18°35	24° 9	28°11	23°31	25°53	15° 9	4°44	5° 5	0°42	n.a.
W10	19 36 42	22°43'33	25°24	10°18	15° 3	19°13	24° 1	28°17	23°31	25°53	15° 7	4°42	5° 2	0°49	n.a.
T 11	19 40 39	23°42'48	9♃ 2	9°51	14°30	19°50	23°53	28°23	23°30	25°54	15° 6	4°41	4°59	0°56	n.a.
F 12	19 44 35	24°42'07	22°59	9°17	13°58	20°28	23°45	28°30	23°29	25°54	15° 5	4°40	4°56	1° 2	n.a.
S 13	19 48 32	25°41'27	7♁13	8°35	13°27	21° 5	23°37	28°36	23°28	25°55	15° 4	4°D40	4°52	1° 9	n.a.
S 14	19 52 28	26°40'49	21°39	7°45	12°58	21°43	23°29	28°42	23°28	25°55	15° 3	4°41	4°49	1°16	n.a.
M15	19 56 25	27°40'14	6♂10	6°49	12°31	22°20	23°21	28°48	23°27	25°55	15° 1	4°41	4°46	1°22	n.a.
T 16	20 0 22	28°39'42	20°42	5°47	12° 6	22°58	23°13	28°55	23°26	25°56	15° 0	4°42	4°43	1°29	n.a.
W17	20 4 18	29°39'11	5♃10	4°40	11°43	23°35	23° 5	29° 1	23°26	25°56	14°59	4°42	4°40	1°36	n.a.
T 18	20 8 15	0♄38'44	19°30	3°30	11°22	24°13	22°57	29° 8	23°25	25°56	14°58	4°42	4°37	1°43	n.a.
F 19	20 12 11	1°38'18	3♃38	2°19	11° 4	24°50	22°49	29°14	23°25	25°56	14°57	4°R43	4°33	1°49	n.a.
S 20	20 16 8	2°37'56	17°33	1° 8	10°47	25°27	22°41	29°20	23°24	25°56	14°55	4°42	4°30	1°56	n.a.
S 21	20 20 4	3°37'36	1II14	29☾59	10°34	26° 5	22°34	29°27	23°24	25°56	14°54	4°42	4°27	2° 3	n.a.
M22	20 24 1	4°37'18	14°41	28°54	10°22	26°42	22°26	29°34	23°24	25°56	14°53	4°D42	4°24	2° 9	n.a.
T 23	20 27 57	5°37'03	27°55	27°56	10°13	27°20	22°18	29°40	23°24	25°R56	14°52	4°42	4°21	2°16	n.a.
W24	20 31 54	6°36'51	10☾54	27° 6	10° 7	27°57	22°11	29°47	23°23	25°56	14°51	4°43	4°17	2°23	n.a.
T 25	20 35 51	7°36'41	23°40	26°25	10° 3	28°34	22° 3	29°53	23°23	25°56	14°50	4°43	4°14	2°30	n.a.
F 26	20 39 47	8°36'32	6♄13	25°54	10°D 1	29°12	21°56	0♂ 0	23°23	25°56	14°49	4°R43	4°11	2°36	n.a.
S 27	20 43 44	9°36'27	18°35	25°34	10° 2	29°49	21°48	0° 7	23°D23	25°56	14°48	4°43	4° 8	2°43	n.a.
S 28	20 47 40	10°36'23	0♂46	25°D26	10° 5	0☾26	21°41	0°14	23°23	25°56	14°46	4°42	4° 5	2°50	n.a.
M29	20 51 37	11°36'21	12°47	25°28	10°10	1° 3	21°34	0°20	23°23	25°56	14°45	4°41	4° 2	2°56	n.a.
T 30	20 55 33	12°36'21	24°42	25°42	10°18	1°41	21°27	0°27	23°23	25°56	14°44	4°40	3°58	3° 3	n.a.
W31	20 59 30	13♄36'23	6♁33	26☾ 6	10☾28	2☾18	21♃20	0♂34	23♄24	25♃55	14♃43	4♄39	3♄55	3♁10	n.a.

Delta T = 20h30m49s

Julian Calendar

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SWISS EPHEMERIS for the year 2878 BCE

SEPTEMBER 2878 BCE (-2877) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	21 3 26	14♌36'27	18♋24	26♊39	10♈54	2♊55	21°R13	0♉41	23♌24	25°R55	14°R42	4°R38	3♌52	3♋16	n.a.
F 2	21 7 23	15°36'33	0♌18	27°21	10°54	3°32	21°3 7	0°48	23°24	25°R55	14°341	4°R37	3°49	3°23	n.a.
S 3	21 11 20	16°36'41	12°19	28°12	11°10	4°10	21° 0	0°54	23°24	25°54	14°40	4°D36	3°46	3°30	n.a.
S 4	21 15 16	17°36'50	24°33	29°10	11°28	4°47	20°54	1° 1	23°25	25°54	14°39	4°36	3°43	3°37	n.a.
M 5	21 19 13	18°37'02	7♌ 4	0♌14	11°48	5°24	20°47	1° 8	23°25	25°54	14°38	4°37	3°39	3°43	n.a.
T 6	21 23 9	19°37'15	19°55	1°24	12°10	6° 1	20°41	1°15	23°26	25°53	14°37	4°38	3°36	3°50	n.a.
W 7	21 27 6	20°37'30	3♌11	2°39	12°34	6°38	20°35	1°22	23°26	25°53	14°36	4°40	3°33	3°57	n.a.
T 8	21 31 2	21°37'46	16°53	3°58	13° 0	7°15	20°29	1°29	23°27	25°52	14°35	4°41	3°30	4° 3	n.a.
F 9	21 34 59	22°38'05	1♋ 1	5°21	13°27	7°52	20°24	1°36	23°27	25°52	14°34	4°R41	3°27	4°10	n.a.
S 10	21 38 55	23°38'25	15°32	6°47	13°56	8°29	20°18	1°43	23°28	25°51	14°33	4°41	3°23	4°17	n.a.
S 11	21 42 52	24°38'47	0♋20	8°15	14°26	9° 6	20°13	1°50	23°29	25°50	14°32	4°40	3°20	4°23	n.a.
M12	21 46 49	25°39'11	15°19	9°45	14°59	9°43	20° 7	1°57	23°30	25°50	14°32	4°38	3°17	4°30	n.a.
T13	21 50 45	26°39'38	0♉18	11°17	15°32	10°20	20° 2	2° 4	23°30	25°49	14°31	4°35	3°14	4°37	n.a.
W14	21 54 42	27°40'06	15°11	12°51	16° 7	10°57	19°58	2°11	23°31	25°48	14°30	4°32	3°11	4°44	n.a.
T15	21 58 38	28°40'36	29°49	14°25	16°44	11°34	19°53	2°18	23°32	25°48	14°29	4°29	3° 8	4°50	n.a.
F16	22 2 35	29°41'08	14♋ 8	16° 1	17°21	12°11	19°48	2°25	23°33	25°47	14°28	4°27	3° 4	4°57	n.a.
S17	22 6 31	0♉41'43	28° 5	17°37	18° 0	12°48	19°44	2°32	23°34	25°46	14°27	4°D26	3° 1	5° 4	n.a.
S18	22 10 28	1°42'19	11♌40	19°13	18°40	13°25	19°40	2°39	23°35	25°45	14°27	4°26	2°58	5°10	n.a.
M19	22 14 24	2°42'58	24°54	20°50	19°22	14° 2	19°36	2°46	23°36	25°44	14°26	4°27	2°55	5°17	n.a.
T20	22 18 21	3°43'38	7♊50	22°27	20° 4	14°39	19°32	2°53	23°38	25°43	14°25	4°29	2°52	5°24	n.a.
W21	22 22 17	4°44'21	20°30	24° 4	20°48	15°15	19°28	3° 0	23°39	25°42	14°24	4°31	2°49	5°31	n.a.
T22	22 26 14	5°45'05	2♌57	25°41	21°33	15°52	19°25	3° 7	23°40	25°42	14°24	4°R32	2°45	5°37	n.a.
F23	22 30 11	6°45'52	15°13	27°19	22°19	16°29	19°22	3°14	23°42	25°41	14°23	4°31	2°42	5°44	n.a.
S24	22 34 7	7°46'40	27°21	28°56	23° 5	17° 6	19°19	3°21	23°43	25°40	14°22	4°29	2°39	5°51	n.a.
S25	22 38 4	8°47'29	9♉22	0♉33	23°53	17°43	19°16	3°28	23°44	25°39	14°22	4°25	2°36	5°57	n.a.
M26	22 42 0	9°48'20	21°18	2°10	24°41	18°19	19°13	3°35	23°46	25°37	14°21	4°19	2°33	6° 4	n.a.
T27	22 45 57	10°49'12	3♌10	3°47	25°31	18°56	19°11	3°42	23°47	25°36	14°21	4°12	2°29	6°11	n.a.
W28	22 49 53	11°50'06	15° 1	5°23	26°21	19°33	19° 9	3°49	23°49	25°35	14°20	4° 4	2°26	6°18	n.a.
T29	22 53 50	12°51'01	2°52	7° 0	27°12	20° 9	19° 7	3°56	23°51	25°34	14°19	3°57	2°23	6°24	n.a.
F30	22 57 46	13♉51'58	8♌46	8♉36	28♋ 4	20♋46	19°3 5	4♉ 3	23♌52	25°R33	14°19	3♌51	2♌20	6♋31	n.a.

Delta T = 20h30m46s Julian Calendar 1 Sept. 2878 BCE == Greg. Calendar 9 Aug. 2878 BCE  
 The year -2877 astronomical counting style corresponds to year 2878 B.C.E historical counting style.

OCTOBER 2878 BCE (-2877) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	23 1 43	14♉52'55	20♌46	10♉12	28♊56	21♊22	19°R 3	4♉10	23♌54	25°R32	14°R18	3°R46	2♌17	6♋38	n.a.
S 2	23 5 40	15°53'54	2♌56	11°47	29°50	21°59	19°3 2	4°17	23°56	25°R31	14°R18	3♌43	2°14	6°44	n.a.
M 3	23 9 36	16°54'54	15°21	13°23	0♌44	22°35	19° 1	4°24	23°58	25°29	14°17	3°D42	2°10	6°51	n.a.
T 4	23 13 33	17°55'55	28° 5	14°58	1°38	23°12	19° 0	4°31	23°59	25°28	14°17	3°43	2° 7	6°58	n.a.
W 5	23 17 29	18°56'57	11♌13	16°34	2°33	23°48	18°59	4°38	24° 1	25°27	14°17	3°44	2° 4	7° 4	n.a.
T 6	23 21 26	19°57'59	24°47	18° 9	3°29	24°25	18°58	4°45	24° 3	25°25	14°16	3°45	2° 1	7°11	n.a.
F 7	23 25 22	20°59'03	8♋50	19°44	4°26	25° 1	18°58	4°51	24° 5	25°24	14°16	3°R45	1°58	7°18	n.a.
S 8	23 29 19	22° 0'08	23°21	21°19	5°23	25°37	18°D58	4°58	24° 7	25°23	14°15	3°44	1°54	7°25	n.a.
S 9	23 33 15	23° 1'13	8♋16	22°53	6°21	26°14	18°58	5° 5	24° 9	25°21	14°15	3°40	1°51	7°31	n.a.
M10	23 37 12	24° 2'20	23°28	24°28	7°19	26°50	18°58	5°12	24°11	25°20	14°15	3°34	1°48	7°38	n.a.
T11	23 41 9	25° 3'27	8♉48	26° 2	8°17	27°26	18°59	5°19	24°14	25°19	14°14	3°26	1°45	7°45	n.a.
W12	23 45 5	26° 4'36	24° 2	27°37	9°17	28° 3	18°59	5°25	24°16	25°17	14°14	3°17	1°42	7°51	n.a.
T13	23 49 2	27° 5'45	9♋ 2	29°11	10°16	28°39	19° 0	5°32	24°18	25°16	14°14	3° 9	1°39	7°58	n.a.
F14	23 52 58	28° 6'56	23°39	0♌45	11°17	29°15	19° 1	5°39	24°20	25°14	14°14	3° 3	1°35	8° 5	n.a.
S15	23 56 55	29° 8'09	7♌48	2°20	12°17	29°51	19° 3	5°45	24°23	25°13	14°14	2°59	1°32	8°12	n.a.
S16	0 0 51	0♌ 9'22	21°29	3°54	13°18	0♌27	19° 4	5°52	24°25	25°11	14°13	2°56	1°29	8°18	n.a.
M17	0 4 48	1°10'36	4♋42	5°28	14°20	1° 3	19° 6	5°59	24°27	25°10	14°13	2°D56	1°26	8°25	n.a.
T18	0 8 44	2°11'52	17°32	7° 3	15°22	1°39	19° 8	6° 5	24°30	25° 8	14°13	2°57	1°23	8°32	n.a.
W19	0 12 41	3°13'08	0♌ 3	8°37	16°24	2°15	19°10	6°12	24°32	25° 7	14°13	2°R57	1°20	8°38	n.a.
T20	0 16 38	4°14'26	12°18	10°12	17°27	2°51	19°12	6°18	24°35	25° 5	14°13	2°57	1°16	8°45	n.a.
F21	0 20 34	5°15'44	24°23	11°46	18°30	3°27	19°15	6°25	24°37	25° 4	14°13	2°54	1°13	8°52	n.a.
S22	0 24 31	6°17'03	6♉21	13°21	19°34	4° 3	19°17	6°31	24°40	25° 2	14°D13	2°49	1°10	8°59	n.a.
S23	0 28 27	7°18'23	18°15	14°55	20°38	4°39	19°20	6°37	24°42	25° 0	14°13	2°41	1° 7	9° 5	n.a.
M24	0 32 24	8°19'43	0♌ 6	16°30	21°42	5°15	19°23	6°44	24°45	24°59	14°13	2°30	1° 4	9°12	n.a.
T25	0 36 20	9°21'04	11°57	18° 5	22°46	5°50	19°27	6°50	24°48	24°57	14°13	2°18	1° 0	9°19	n.a.
W26	0 40 17	10°22'25	23°50	19°39	23°51	6°26	19°30	6°56	24°50	24°55	14°13	2° 4	0°57	9°25	n.a.
T27	0 44 13	11°23'46	5♌44	21°14	24°56	7° 2	19°34	7° 3	24°53	24°54	14°13	1°50	0°54	9°32	n.a.
F28	0 48 10	12°25'08	17°43	22°49	26° 2	7°37	19°38	7° 9	24°56	24°52	14°13	1°38	0°51	9°39	n.a.
S29	0 52 6	13°26'30	29°47	24°24	27° 7	8°13	19°42	7°15	24°59	24°51	14°14	1°27	0°48	9°46	n.a.
S30	0 56 3	14°27'52	12♌ 0	25°59	28°13	8°48	19°46	7°21	25° 2	24°49	14°14	1°20	0°45	9°52	n.a.
M31	1 0 0	15♋29'15	24♌24	27♋33	29♌19	9♌24	19°3 51	7♉27	25♌ 5	24°R47	14°14	1♌16	0♌41	9♋59	n.a.

Delta T = 20h30m44s Julian Calendar created from Swiss Ephemeris, Copyright AstroDienst AG [6.2.2007]

SWISS EPHEMERIS for the year 2878 BCE

NOVEMBER 2878 BCE (-2877) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅	
T 1	1 3 56	16♁30'37	7♄ 4	29♁ 8	0♐26	9♏59	19♄55	7♐33	25♐ 7	24°R46	14♄14	1°R14	0♏38	10♁ 6	n.a.
W 2	1 7 53	17°31'59	20° 3	0♐42	1°32	10°35	20° 0	7°39	25°10	24°Y44	14°14	1°D13	0°35	10°12	n.a.
T 3	1 11 49	18°33'21	3♁26	2°17	2°39	11°10	20° 5	7°45	25°13	24°42	14°15	1°R14	0°32	10°19	n.a.
F 4	1 15 46	19°34'42	17°15	3°50	3°46	11°45	20°10	7°51	25°16	24°40	14°15	1♏13	0°29	10°26	n.a.
S 5	1 19 42	20°36'04	1♁33	5°24	4°54	12°20	20°16	7°56	25°19	24°39	14°15	1°10	0°25	10°33	n.a.
S 6	1 23 39	21°37'24	16°17	6°56	6° 1	12°56	20°21	8° 2	25°22	24°37	14°16	1° 4	0°22	10°39	n.a.
M 7	1 27 35	22°38'45	1°Y23	8°28	7° 9	13°31	20°27	8° 8	25°25	24°35	14°16	0°56	0°19	10°46	n.a.
T 8	1 31 32	23°40'06	16°42	9°59	8°17	14° 6	20°33	8°13	25°29	24°34	14°17	0°45	0°16	10°53	n.a.
W 9	1 35 29	24°41'26	2♁ 2	11°29	9°25	14°41	20°39	8°19	25°32	24°32	14°17	0°33	0°13	10°59	n.a.
T 10	1 39 25	25°42'46	17°13	12°57	10°34	15°16	20°45	8°25	25°35	24°30	14°17	0°22	0°10	11° 6	n.a.
F 11	1 43 22	26°44'06	2♐ 3	14°23	11°42	15°50	20°52	8°30	25°38	24°28	14°18	0°12	0° 6	11°13	n.a.
S 12	1 47 18	27°45'26	16°25	15°48	12°51	16°25	20°58	8°35	25°41	24°27	14°18	0° 5	0° 3	11°20	n.a.
S 13	1 51 15	28°46'46	0♐17	17°10	14° 0	17° 0	21° 5	8°41	25°44	24°25	14°19	0° 0	0° 0	11°26	n.a.
M14	1 55 11	29°48'06	13°39	18°28	15° 9	17°35	21°12	8°46	25°48	24°23	14°19	29♁58	29♁57	11°33	n.a.
T 15	1 59 8	0♐49'26	26°33	19°43	16°18	18° 9	21°19	8°51	25°51	24°22	14°20	29°58	29°54	11°40	n.a.
W16	2 3 4	1°50'46	9♏ 5	20°54	17°28	18°44	21°26	8°56	25°54	24°20	14°21	29°58	29°51	11°46	n.a.
T 17	2 7 1	2°52'05	21°19	22° 1	18°37	19°18	21°34	9° 1	25°57	24°18	14°21	29°57	29°47	11°53	n.a.
F 18	2 10 58	3°53'24	3♐20	23° 1	19°47	19°53	21°41	9° 6	26° 1	24°17	14°22	29°54	29°44	12° 0	n.a.
S 19	2 14 54	4°54'43	15°14	23°55	20°57	20°27	21°49	9°11	26° 4	24°15	14°23	29°48	29°41	12° 7	n.a.
S 20	2 18 51	5°56'02	27° 4	24°42	22° 7	21° 2	21°57	9°16	26° 7	24°13	14°23	29°39	29°38	12°13	n.a.
M21	2 22 47	6°57'19	8♁54	25°21	23°17	21°36	22° 5	9°21	26°11	24°12	14°24	29°28	29°35	12°20	n.a.
T 22	2 26 44	7°58'37	20°46	25°50	24°27	22°10	22°13	9°26	26°14	24°10	14°25	29°14	29°31	12°27	n.a.
W23	2 30 40	8°59'53	2♐42	26°10	25°37	22°44	22°21	9°30	26°17	24° 8	14°25	28°59	29°28	12°34	n.a.
T 24	2 34 37	10° 1'09	14°44	26°R18	26°48	23°18	22°30	9°35	26°21	24° 7	14°26	28°44	29°25	12°40	n.a.
F 25	2 38 33	11° 2'25	26°51	26°16	27°58	23°52	22°39	9°39	26°24	24° 5	14°27	28°31	29°22	12°47	n.a.
S 26	2 42 30	12° 3'39	9♁ 6	26° 2	29° 9	24°26	22°47	9°44	26°28	24° 3	14°28	28°19	29°19	12°54	n.a.
S 27	2 46 27	13° 4'52	21°29	25°36	0♁20	24°59	22°56	9°48	26°31	24° 2	14°29	28°11	29°16	13° 0	n.a.
M28	2 50 23	14° 6'05	4♁ 3	24°59	1°30	25°33	23° 5	9°52	26°34	24° 0	14°30	28° 6	29°12	13° 7	n.a.
T 29	2 54 20	15° 7'16	16°48	24°11	2°41	26° 7	23°14	9°57	26°38	23°59	14°30	28° 4	29° 9	13°14	n.a.
W30	2 58 16	16♐ 8'26	29♁49	23♐14	3♁52	26♏40	23♄24	10♐ 1	26♐41	23°Y57	14♄31	28°D 3	29♁ 6	13♁21	n.a.

Delta T = 20h30m41s Julian Calendar 1 Nov. 2878 BCE == Greg. Calendar 9 Oct. 2878 BCE  
 The year -2877 astronomical counting style corresponds to year 2878 B.C.E historical counting style.

DECEMBER 2878 BCE (-2877) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅	
T 1	3 2 13	17♐ 9'34	13♁ 8	22°R 9	5♁ 3	27♏13	23♄33	10♐ 5	26♐45	23°R56	14♄32	28°R 3	29♁ 3	13♁27	n.a.
F 2	3 6 9	18°10'41	26°48	20♐58	6°15	27°47	23°43	10° 9	26°48	23°Y54	14°33	28♁ 3	29° 0	13°34	n.a.
S 3	3 10 6	19°11'47	10♁51	19°43	7°26	28°20	23°52	10°13	26°52	23°53	14°34	28° 1	28°57	13°41	n.a.
S 4	3 14 2	20°12'51	25°16	18°27	8°37	28°53	24° 2	10°16	26°55	23°51	14°35	27°57	28°53	13°47	n.a.
M 5	3 17 59	21°13'53	10°Y 2	17°12	9°48	29°26	24°12	10°20	26°59	23°50	14°36	27°50	28°50	13°54	n.a.
T 6	3 21 56	22°14'55	25° 1	15°59	11° 0	29°59	24°22	10°24	27° 2	23°48	14°37	27°41	28°47	14° 1	n.a.
W 7	3 25 52	23°15'55	10♁ 6	14°51	12°11	0♐32	24°32	10°27	27° 6	23°47	14°38	27°31	28°44	14° 8	n.a.
T 8	3 29 49	24°16'53	25° 7	13°50	13°23	1° 4	24°42	10°31	27° 9	23°45	14°39	27°21	28°41	14°14	n.a.
F 9	3 33 45	25°17'50	9♐53	12°56	14°35	1°37	24°53	10°34	27°13	23°44	14°40	27°12	28°37	14°21	n.a.
S 10	3 37 42	26°18'47	24°17	12°10	15°46	2°10	25° 3	10°37	27°16	23°42	14°41	27° 5	28°34	14°28	n.a.
S 11	3 41 38	27°19'41	8♁15	11°33	16°58	2°42	25°14	10°41	27°20	23°41	14°43	27° 1	28°31	14°34	n.a.
M12	3 45 35	28°20'35	21°44	11° 4	18°10	3°14	25°24	10°44	27°23	23°40	14°44	27°D 0	28°28	14°41	n.a.
T 13	3 49 31	29°21'27	4♏46	10°44	19°22	3°46	25°35	10°47	27°27	23°38	14°45	27° 0	28°25	14°48	n.a.
W14	3 53 28	0♁22'19	17°24	10°32	20°34	4°18	25°46	10°50	27°30	23°37	14°46	27° 1	28°22	14°55	n.a.
T 15	3 57 25	1°23'08	29°42	10°D28	21°46	4°50	25°57	10°52	27°34	23°36	14°47	27°R 1	28°18	15° 1	n.a.
F 16	4 1 21	2°23'57	11♐46	10°32	22°58	5°22	26° 8	10°55	27°37	23°35	14°48	27° 1	28°15	15° 8	n.a.
S 17	4 5 18	3°24'44	23°41	10°42	24°10	5°54	26°20	10°58	27°41	23°33	14°50	26°58	28°12	15°15	n.a.
S 18	4 9 14	4°25'30	5♁32	10°59	25°22	6°25	26°31	11° 0	27°44	23°32	14°51	26°54	28° 9	15°22	n.a.
M19	4 13 11	5°26'15	17°22	11°22	26°35	6°57	26°42	11° 3	27°48	23°31	14°52	26°47	28° 6	15°28	n.a.
T 20	4 17 7	6°26'58	29°17	11°51	27°47	7°28	26°54	11° 5	27°51	23°30	14°53	26°38	28° 2	15°35	n.a.
W21	4 21 4	7°27'39	11♐18	12°25	28°59	7°59	27° 5	11° 8	27°55	23°29	14°55	26°28	27°59	15°42	n.a.
T 22	4 25 0	8°28'19	23°27	13° 3	0♐11	8°30	27°17	11°10	27°58	23°27	14°56	26°19	27°56	15°48	n.a.
F 23	4 28 57	9°28'57	5♁46	13°46	1°24	9° 1	27°29	11°12	28° 2	23°26	14°57	26°10	27°53	15°55	n.a.
S 24	4 32 54	10°29'34	18°16	14°32	2°36	9°32	27°41	11°14	28° 5	23°25	14°59	26° 2	27°50	16° 2	n.a.
S 25	4 36 50	11°30'09	0♁56	15°23	3°48	10° 3	27°53	11°16	28° 9	23°24	15° 0	25°57	27°47	16° 9	n.a.
M26	4 40 47	12°30'42	13°48	16°16	5° 1	10°33	28° 5	11°17	28°12	23°23	15° 1	25°54	27°43	16°15	n.a.
T 27	4 44 43	13°31'12	26°51	17°13	6°13	11° 3	28°17	11°19	28°15	23°22	15° 3	25°D54	27°40	16°22	n.a.
W28	4 48 40	14°31'41	10♁ 6	18°12	7°26	11°33	28°29	11°21	28°19	23°21	15° 4	25°54	27°37	16°29	n.a.
T 29	4 52 36	15°32'08	23°35	19°14	8°38	12° 3	28°41	11°22	28°22	23°20	15° 5	25°56	27°34	16°35	n.a.
F 30	4 56 33	16°32'32	7♁18	20°19	9°51	12°33	28°54	11°24	28°26	23°20	15° 7	25°57	27°31	16°42	n.a.
S 31	5 0 29	17°32'54	21♁15	21♐26	11♐ 3	13°Y 3	29♄ 6	11°Y25	28♐29	23°Y19	15♄ 8	25°R57	27♁28	16♁49	n.a.

Delta T = 20h30m38s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]