

SWISS EPHEMERIS for the year 2332 BCE

JANUARY 2332 BCE (-2331) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
W 1	5 23 29	23♌ 3'17	4♋ 2	0♌ 9	7♍30	1♌41	17♌28	2♋14	20°R32	24°R24	16♋ 7	16°R19	15°Y24	27♌40	n.a.
T 2	5 27 25	24° 3'44	16°56	0°23	8°36	1°43	17°41	2°18	20♌30	24♌24	16° 7	16°Y17	15°21	27°46	n.a.
F 3	5 31 22	25° 4'09	29°26	0°43	9°43	1°46	17°55	2°23	20°28	24°23	16° 7	16°D17	15°18	27°53	n.a.
S 4	5 35 18	26° 4'32	11♍37	1° 9	10°50	1°50	18° 9	2°28	20°26	24°22	16° 8	16°R17	15°15	28° 0	n.a.
S 5	5 39 15	27° 4'52	23°36	1°39	11°57	1°54	18°23	2°32	20°24	24°22	16° 8	16°17	15°12	28° 6	n.a.
M 6	5 43 11	28° 5'10	5♌27	2°14	13° 5	1°59	18°37	2°37	20°22	24°21	16° 9	16°15	15° 9	28°13	n.a.
T 7	5 47 8	29° 5'26	17°15	2°54	14°12	2° 4	18°51	2°42	20°20	24°20	16° 9	16°11	15° 5	28°20	n.a.
W 8	5 51 4	0♍ 5'40	29° 3	3°37	15°20	2°11	19° 5	2°47	20°19	24°20	16° 9	16° 4	15° 2	28°26	n.a.
T 9	5 55 1	1° 5'52	10♌55	4°24	16°27	2°17	19°19	2°52	20°17	24°19	16°10	15°54	14°59	28°33	n.a.
F 10	5 58 58	2° 6'02	22°53	5°15	17°35	2°25	19°33	2°57	20°15	24°18	16°10	15°42	14°56	28°40	n.a.
S 11	6 2 54	3° 6'10	4♌59	6° 9	18°43	2°33	19°47	3° 2	20°13	24°17	16°11	15°28	14°53	28°47	n.a.
S 12	6 6 51	4° 6'16	17°13	7° 6	19°51	2°42	20° 1	3° 8	20°12	24°16	16°11	15°14	14°50	28°53	n.a.
M13	6 10 47	5° 6'19	29°36	8° 6	21° 0	2°51	20°15	3°13	20°10	24°15	16°12	15° 1	14°46	29° 0	n.a.
T 14	6 14 44	6° 6'21	12♌ 9	9° 8	22° 8	3° 1	20°29	3°18	20° 8	24°14	16°12	14°50	14°43	29° 7	n.a.
W15	6 18 40	7° 6'21	24°52	10°12	23°16	3°11	20°44	3°24	20° 7	24°13	16°13	14°41	14°40	29°13	n.a.
T 16	6 22 37	8° 6'19	7♍48	11°19	24°25	3°22	20°58	3°29	20° 5	24°12	16°14	14°35	14°37	29°20	n.a.
F 17	6 26 34	9° 6'15	20°57	12°29	25°34	3°34	21°12	3°35	20° 4	24°11	16°14	14°33	14°34	29°27	n.a.
S 18	6 30 30	10° 6'09	4♌22	13°40	26°43	3°46	21°26	3°41	20° 2	24°10	16°15	14°32	14°30	29°33	n.a.
S 19	6 34 27	11° 6'01	18° 5	14°53	27°52	3°59	21°40	3°47	20° 1	24° 9	16°15	14°32	14°27	29°40	n.a.
M20	6 38 23	12° 5'51	2♍ 7	16° 8	29° 1	4°12	21°55	3°53	20° 0	24° 8	16°16	14°31	14°24	29°47	n.a.
T 21	6 42 20	13° 5'40	16°29	17°24	0♌10	4°25	22° 9	3°58	19°58	24° 7	16°17	14°29	14°21	29°53	n.a.
W22	6 46 16	14° 5'26	1♌ 8	18°43	1°19	4°39	22°23	4° 4	19°57	24° 6	16°17	14°24	14°18	0♌ 0	n.a.
T 23	6 50 13	15° 5'11	16° 0	20° 2	2°28	4°54	22°38	4°11	19°56	24° 5	16°18	14°16	14°15	0° 7	n.a.
F 24	6 54 9	16° 4'54	0♍57	21°24	3°38	5° 9	22°52	4°17	19°55	24° 4	16°19	14° 6	14°11	0°13	n.a.
S 25	6 58 6	17° 4'35	15°49	22°47	4°47	5°25	23° 6	4°23	19°54	24° 2	16°20	13°54	14° 8	0°20	n.a.
S 26	7 2 3	18° 4'13	0♌29	24°12	5°57	5°41	23°21	4°29	19°53	24° 1	16°20	13°42	14° 5	0°27	n.a.
M27	7 5 59	19° 3'49	14°48	25°37	7° 6	5°57	23°35	4°35	19°52	24° 0	16°21	13°32	14° 2	0°34	n.a.
T 28	7 9 56	20° 3'23	28°41	27° 5	8°16	6°14	23°49	4°42	19°51	23°59	16°22	13°23	13°59	0°40	n.a.
W29	7 13 52	21° 2'54	12♋ 6	28°33	9°26	6°31	24° 4	4°48	19°50	23°57	16°23	13°17	13°56	0°47	n.a.
T 30	7 17 49	22° 2'23	25° 5	0♍ 4	10°36	6°49	24°18	4°55	19°49	23°56	16°24	13°14	13°52	0°54	n.a.
F 31	7 21 45	23♌ 1'49	7♍39	1♍35	11♌45	7♌ 7	24♌33	5♋ 1	19♌48	23♌55	16♋25	13°Y13	13°Y49	1♌ 0	n.a.

Delta T = 15h56m43s Julian Calendar 1 Jan. 2332 BCE == Greg. Calendar 12 Dec. 2333 BCE  
 The year -2331 astronomical counting style corresponds to year 2332 B.C.E historical counting style.

FEBRUARY 2332 BCE (-2331) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
S 1	7 25 42	24♌ 1'13	19♍54	3♌ 8	12♌55	7♌26	24♌47	5♋ 8	19°R47	23°R53	16♋26	13°R13	13°Y46	1♌ 7	n.a.
S 2	7 29 38	25° 0'34	1♌55	4°42	14° 5	7°45	25° 1	5°15	19♌47	23♌52	16°26	13°Y13	13°43	1°14	n.a.
M 3	7 33 35	25°59'53	13°47	6°17	15°15	8° 4	25°16	5°21	19°46	23°51	16°27	13°12	13°40	1°20	n.a.
T 4	7 37 32	26°59'09	25°36	7°54	16°26	8°24	25°30	5°28	19°46	23°49	16°28	13° 8	13°36	1°27	n.a.
W 5	7 41 28	27°58'23	7♌26	9°32	17°36	8°44	25°44	5°35	19°45	23°48	16°29	13° 2	13°33	1°34	n.a.
T 6	7 45 25	28°57'35	19°21	11°11	18°46	9° 4	25°59	5°42	19°45	23°46	16°30	12°54	13°30	1°40	n.a.
F 7	7 49 21	29°56'44	1♌26	12°52	19°56	9°25	26°13	5°49	19°44	23°45	16°31	12°43	13°27	1°47	n.a.
S 8	7 53 18	0♍55'51	13°41	14°34	21° 7	9°46	26°28	5°56	19°44	23°43	16°32	12°31	13°24	1°54	n.a.
S 9	7 57 14	1°54'55	26° 7	16°18	22°17	10° 8	26°42	6° 3	19°43	23°42	16°33	12°18	13°21	2° 0	n.a.
M10	8 1 11	2°53'57	8♌47	18° 2	23°27	10°29	26°56	6°10	19°43	23°40	16°34	12° 6	13°17	2° 7	n.a.
T 11	8 5 7	3°52'57	21°38	19°49	24°38	10°51	27°11	6°17	19°43	23°39	16°35	11°55	13°14	2°14	n.a.
W12	8 9 4	4°51'55	4♍41	21°36	25°48	11°14	27°25	6°24	19°43	23°37	16°36	11°48	13°11	2°21	n.a.
T 13	8 13 1	5°50'51	17°55	23°25	26°59	11°36	27°39	6°31	19°43	23°36	16°37	11°43	13° 8	2°27	n.a.
F 14	8 16 57	6°49'44	1♌20	25°16	28°10	11°59	27°53	6°38	19°D43	23°34	16°38	11°40	13° 5	2°34	n.a.
S 15	8 20 54	7°48'36	14°55	27° 8	29°20	12°22	28° 8	6°46	19°43	23°33	16°39	11°D40	13° 2	2°41	n.a.
S 16	8 24 50	8°47'26	28°43	29° 1	0♍31	12°46	28°22	6°53	19°43	23°31	16°41	11°41	12°58	2°47	n.a.
M17	8 28 47	9°46'13	12♌42	0♍55	1°42	13°10	28°36	7° 0	19°43	23°30	16°42	11°R41	12°55	2°54	n.a.
T 18	8 32 43	10°45'00	26°52	2°51	2°53	13°34	28°50	7° 8	19°43	23°28	16°43	11°40	12°52	3° 1	n.a.
W19	8 36 40	11°43'44	11♌13	4°49	4° 4	13°58	29° 5	7°15	19°43	23°26	16°44	11°36	12°49	3° 7	n.a.
T 20	8 40 36	12°42'26	25°41	6°48	5°15	14°22	29°19	7°23	19°44	23°25	16°45	11°31	12°46	3°14	n.a.
F 21	8 44 33	13°41'07	10♌12	8°48	6°26	14°47	29°33	7°30	19°44	23°23	16°46	11°23	12°42	3°21	n.a.
S 22	8 48 30	14°39'46	24°39	10°49	7°37	15°12	29°47	7°38	19°44	23°22	16°47	11°14	12°39	3°27	n.a.
S 23	8 52 26	15°38'22	8♍57	12°52	8°48	15°38	0♌ 1	7°45	19°45	23°20	16°49	11° 5	12°36	3°34	n.a.
M24	8 56 23	16°36'57	22°59	14°55	9°59	16° 3	0°15	7°53	19°45	23°18	16°50	10°57	12°33	3°41	n.a.
T 25	9 0 19	17°35'29	6♋40	17° 0	11°10	16°29	0°29	8° 0	19°46	23°17	16°51	10°51	12°30	3°48	n.a.
W26	9 4 16	18°33'59	19°59	19° 6	12°21	16°55	0°43	8° 8	19°46	23°15	16°52	10°46	12°27	3°54	n.a.
T 27	9 8 12	19°32'26	2♍55	21°12	13°32	17°21	0°57	8°16	19°47	23°14	16°53	10°44	12°23	4° 1	n.a.
F 28	9 12 9	20°30'52	15°Y30	23°18	14♌43	17♌48	1°11	8°23	19°48	23°12	16°55	10°D44	12°Y20	4♌ 8	n.a.

Delta T = 15h56m41s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]

SWISS EPHEMERIS for the year 2332 BCE

MARCH 2332 BCE (-2331) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
S 1	9 16 5	21 <sup>29</sup> 29'15	27 <sup>7</sup> 47	25 <sup>22</sup> 25	15 <sup>35</sup> 54	18 <sup>8</sup> 14	1 <sup>22</sup> 25	8 <sup>31</sup> 31	19 <sup>8</sup> 48	23 <sup>0</sup> R10	16 <sup>36</sup> 56	10 <sup>7</sup> 45	12 <sup>7</sup> 17	4 <sup>11</sup> 14	n.a.
S 2	9 20 2	22 <sup>0</sup> 27'36	9 <sup>8</sup> 51	27 <sup>0</sup> 32	17 <sup>0</sup> 6	18 <sup>0</sup> 41	1 <sup>0</sup> 39	8 <sup>0</sup> 39	19 <sup>0</sup> 49	23 <sup>0</sup> 9	16 <sup>0</sup> 57	10 <sup>0</sup> 46	12 <sup>0</sup> 14	4 <sup>0</sup> 21	n.a.
M 3	9 23 59	23 <sup>0</sup> 25'55	21 <sup>0</sup> 45	29 <sup>0</sup> 39	18 <sup>0</sup> 17	19 <sup>0</sup> 8	1 <sup>0</sup> 53	8 <sup>0</sup> 46	19 <sup>0</sup> 50	23 <sup>0</sup> 7	16 <sup>0</sup> 58	10 <sup>0</sup> R47	12 <sup>0</sup> 11	4 <sup>0</sup> 28	n.a.
T 4	9 27 55	24 <sup>0</sup> 24'11	3 <sup>11</sup> 36	1 <sup>11</sup> 45	19 <sup>0</sup> 28	19 <sup>0</sup> 35	2 <sup>0</sup> 7	8 <sup>0</sup> 54	19 <sup>0</sup> 51	23 <sup>0</sup> 5	17 <sup>0</sup> 0	10 <sup>0</sup> 46	12 <sup>0</sup> 7	4 <sup>0</sup> 34	n.a.
W 5	9 31 52	25 <sup>0</sup> 22'25	15 <sup>0</sup> 28	3 <sup>0</sup> 51	20 <sup>0</sup> 40	20 <sup>0</sup> 3	2 <sup>0</sup> 21	9 <sup>0</sup> 2	19 <sup>0</sup> 52	23 <sup>0</sup> 4	17 <sup>0</sup> 1	10 <sup>0</sup> 44	12 <sup>0</sup> 4	4 <sup>0</sup> 41	n.a.
T 6	9 35 48	26 <sup>0</sup> 20'37	27 <sup>0</sup> 27	5 <sup>0</sup> 55	21 <sup>0</sup> 51	20 <sup>0</sup> 31	2 <sup>0</sup> 34	9 <sup>0</sup> 10	19 <sup>0</sup> 53	23 <sup>0</sup> 2	17 <sup>0</sup> 2	10 <sup>0</sup> 40	12 <sup>0</sup> 1	4 <sup>0</sup> 48	n.a.
F 7	9 39 45	27 <sup>0</sup> 18'47	9 <sup>25</sup> 36	7 <sup>0</sup> 57	23 <sup>0</sup> 2	20 <sup>0</sup> 58	2 <sup>0</sup> 48	9 <sup>0</sup> 18	19 <sup>0</sup> 54	23 <sup>0</sup> 0	17 <sup>0</sup> 4	10 <sup>0</sup> 34	11 <sup>0</sup> 58	4 <sup>0</sup> 55	n.a.
S 8	9 43 41	28 <sup>0</sup> 16'55	21 <sup>0</sup> 58	9 <sup>0</sup> 58	24 <sup>0</sup> 14	21 <sup>0</sup> 27	3 <sup>0</sup> 2	9 <sup>0</sup> 25	19 <sup>0</sup> 55	22 <sup>0</sup> 59	17 <sup>0</sup> 5	10 <sup>0</sup> 27	11 <sup>0</sup> 55	5 <sup>0</sup> 1	n.a.
S 9	9 47 38	29 <sup>0</sup> 15'01	4 <sup>0</sup> 35	11 <sup>0</sup> 57	25 <sup>0</sup> 25	21 <sup>0</sup> 55	3 <sup>0</sup> 15	9 <sup>0</sup> 33	19 <sup>0</sup> 56	22 <sup>0</sup> 57	17 <sup>0</sup> 6	10 <sup>0</sup> 20	11 <sup>0</sup> 52	5 <sup>0</sup> 8	n.a.
M10	9 51 34	0 <sup>11</sup> 13'05	17 <sup>0</sup> 29	13 <sup>0</sup> 54	26 <sup>0</sup> 37	22 <sup>0</sup> 23	3 <sup>0</sup> 29	9 <sup>0</sup> 41	19 <sup>0</sup> 58	22 <sup>0</sup> 56	17 <sup>0</sup> 8	10 <sup>0</sup> 13	11 <sup>0</sup> 48	5 <sup>0</sup> 15	n.a.
T 11	9 55 31	1 <sup>0</sup> 11'06	0 <sup>10</sup> 39	15 <sup>0</sup> 47	27 <sup>0</sup> 48	22 <sup>0</sup> 52	3 <sup>0</sup> 42	9 <sup>0</sup> 49	19 <sup>0</sup> 59	22 <sup>0</sup> 54	17 <sup>0</sup> 9	10 <sup>0</sup> 7	11 <sup>0</sup> 45	5 <sup>0</sup> 21	n.a.
W12	9 59 28	2 <sup>0</sup> 9'06	14 <sup>0</sup> 4	17 <sup>0</sup> 38	29 <sup>0</sup> 0	23 <sup>0</sup> 20	3 <sup>0</sup> 56	9 <sup>0</sup> 57	20 <sup>0</sup> 0	22 <sup>0</sup> 52	17 <sup>0</sup> 10	10 <sup>0</sup> 3	11 <sup>0</sup> 42	5 <sup>0</sup> 28	n.a.
T 13	10 3 24	3 <sup>0</sup> 7'04	27 <sup>0</sup> 2	19 <sup>0</sup> 26	0 <sup>11</sup> 11	23 <sup>0</sup> 49	4 <sup>0</sup> 9	10 <sup>0</sup> 5	20 <sup>0</sup> 1	22 <sup>0</sup> 51	17 <sup>0</sup> 11	10 <sup>0</sup> 1	11 <sup>0</sup> 39	5 <sup>0</sup> 35	n.a.
F 14	10 7 21	4 <sup>0</sup> 5'00	11 <sup>0</sup> 31	21 <sup>0</sup> 10	1 <sup>0</sup> 23	24 <sup>0</sup> 18	4 <sup>0</sup> 23	10 <sup>0</sup> 13	20 <sup>0</sup> 3	22 <sup>0</sup> 49	17 <sup>0</sup> 13	10 <sup>0</sup> D 0	11 <sup>0</sup> 36	5 <sup>0</sup> 41	n.a.
S 15	10 11 17	5 <sup>0</sup> 2'55	25 <sup>0</sup> 28	22 <sup>0</sup> 51	2 <sup>0</sup> 34	24 <sup>0</sup> 48	4 <sup>0</sup> 36	10 <sup>0</sup> 21	20 <sup>0</sup> 4	22 <sup>0</sup> 47	17 <sup>0</sup> 14	10 <sup>0</sup> 1	11 <sup>0</sup> 33	5 <sup>0</sup> 48	n.a.
S 16	10 15 14	6 <sup>0</sup> 0'48	9 <sup>11</sup> 32	24 <sup>0</sup> 29	3 <sup>0</sup> 46	25 <sup>0</sup> 17	4 <sup>0</sup> 49	10 <sup>0</sup> 28	20 <sup>0</sup> 6	22 <sup>0</sup> 46	17 <sup>0</sup> 15	10 <sup>0</sup> 2	11 <sup>0</sup> 29	5 <sup>0</sup> 55	n.a.
M17	10 19 10	6 <sup>0</sup> 58'40	23 <sup>0</sup> 41	26 <sup>0</sup> 2	4 <sup>0</sup> 58	25 <sup>0</sup> 46	5 <sup>0</sup> 3	10 <sup>0</sup> 36	20 <sup>0</sup> 7	22 <sup>0</sup> 44	17 <sup>0</sup> 17	10 <sup>0</sup> 4	11 <sup>0</sup> 26	6 <sup>0</sup> 1	n.a.
T 18	10 23 7	7 <sup>0</sup> 56'31	7 <sup>0</sup> 52	27 <sup>0</sup> 32	6 <sup>0</sup> 9	26 <sup>0</sup> 16	5 <sup>0</sup> 16	10 <sup>0</sup> 44	20 <sup>0</sup> 9	22 <sup>0</sup> 43	17 <sup>0</sup> 18	10 <sup>0</sup> R 4	11 <sup>0</sup> 23	6 <sup>0</sup> 8	n.a.
W19	10 27 3	8 <sup>0</sup> 54'20	22 <sup>0</sup> 4	28 <sup>0</sup> 58	7 <sup>0</sup> 21	26 <sup>0</sup> 46	5 <sup>0</sup> 29	10 <sup>0</sup> 52	20 <sup>0</sup> 11	22 <sup>0</sup> 41	17 <sup>0</sup> 20	10 <sup>0</sup> 4	11 <sup>0</sup> 20	6 <sup>0</sup> 15	n.a.
T 20	10 31 0	9 <sup>0</sup> 52'08	6 <sup>0</sup> 35	0 <sup>11</sup> 19	8 <sup>0</sup> 33	27 <sup>0</sup> 16	5 <sup>0</sup> 42	11 <sup>0</sup> 0	20 <sup>0</sup> 12	22 <sup>0</sup> 40	17 <sup>0</sup> 21	10 <sup>0</sup> 2	11 <sup>0</sup> 17	6 <sup>0</sup> 22	n.a.
F 21	10 34 57	10 <sup>0</sup> 49'54	20 <sup>0</sup> 22	1 <sup>0</sup> 37	9 <sup>0</sup> 45	27 <sup>0</sup> 46	5 <sup>0</sup> 55	11 <sup>0</sup> 8	20 <sup>0</sup> 14	22 <sup>0</sup> 38	17 <sup>0</sup> 22	9 <sup>0</sup> 58	11 <sup>0</sup> 13	6 <sup>0</sup> 28	n.a.
S 22	10 38 53	11 <sup>0</sup> 47'39	4 <sup>0</sup> 22	2 <sup>0</sup> 51	10 <sup>0</sup> 56	28 <sup>0</sup> 16	6 <sup>0</sup> 8	11 <sup>0</sup> 16	20 <sup>0</sup> 16	22 <sup>0</sup> 37	17 <sup>0</sup> 24	9 <sup>0</sup> 54	11 <sup>0</sup> 10	6 <sup>0</sup> 35	n.a.
S 23	10 42 50	12 <sup>0</sup> 45'23	18 <sup>0</sup> 12	4 <sup>0</sup> 0	12 <sup>0</sup> 8	28 <sup>0</sup> 47	6 <sup>0</sup> 21	11 <sup>0</sup> 24	20 <sup>0</sup> 18	22 <sup>0</sup> 35	17 <sup>0</sup> 25	9 <sup>0</sup> 50	11 <sup>0</sup> 7	6 <sup>0</sup> 42	n.a.
M24	10 46 46	13 <sup>0</sup> 43'05	1 <sup>0</sup> 48	5 <sup>0</sup> 5	13 <sup>0</sup> 20	29 <sup>0</sup> 17	6 <sup>0</sup> 34	11 <sup>0</sup> 32	20 <sup>0</sup> 20	22 <sup>0</sup> 34	17 <sup>0</sup> 26	9 <sup>0</sup> 47	11 <sup>0</sup> 4	6 <sup>0</sup> 48	n.a.
T 25	10 50 43	14 <sup>0</sup> 40'45	15 <sup>0</sup> 8	6 <sup>0</sup> 5	14 <sup>0</sup> 32	29 <sup>0</sup> 48	6 <sup>0</sup> 47	11 <sup>0</sup> 40	20 <sup>0</sup> 22	22 <sup>0</sup> 32	17 <sup>0</sup> 28	9 <sup>0</sup> 44	11 <sup>0</sup> 1	6 <sup>0</sup> 55	n.a.
W26	10 54 39	15 <sup>0</sup> 38'24	28 <sup>0</sup> 11	7 <sup>0</sup> 1	15 <sup>0</sup> 44	0 <sup>11</sup> 19	6 <sup>0</sup> 59	11 <sup>0</sup> 48	20 <sup>0</sup> 24	22 <sup>0</sup> 31	17 <sup>0</sup> 29	9 <sup>0</sup> 42	10 <sup>0</sup> 58	7 <sup>0</sup> 2	n.a.
T 27	10 58 36	16 <sup>0</sup> 36'01	10 <sup>0</sup> 56	7 <sup>0</sup> 53	16 <sup>0</sup> 56	0 <sup>10</sup> 50	7 <sup>0</sup> 12	11 <sup>0</sup> 56	20 <sup>0</sup> 26	22 <sup>0</sup> 29	17 <sup>0</sup> 30	9 <sup>0</sup> D42	10 <sup>0</sup> 54	7 <sup>0</sup> 8	n.a.
F 28	11 2 32	17 <sup>0</sup> 33'37	23 <sup>0</sup> 25	8 <sup>0</sup> 40	18 <sup>0</sup> 8	1 <sup>0</sup> 21	7 <sup>0</sup> 25	12 <sup>0</sup> 4	20 <sup>0</sup> 28	22 <sup>0</sup> 28	17 <sup>0</sup> 32	9 <sup>0</sup> 42	10 <sup>0</sup> 51	7 <sup>0</sup> 15	n.a.
S 29	11 6 29	18 <sup>0</sup> 31'12	5 <sup>0</sup> 40	9 <sup>0</sup> 23	19 <sup>0</sup> 20	1 <sup>0</sup> 52	7 <sup>0</sup> 37	12 <sup>0</sup> 12	20 <sup>0</sup> 30	22 <sup>0</sup> 26	17 <sup>0</sup> 33	9 <sup>0</sup> 44	10 <sup>0</sup> 48	7 <sup>0</sup> 22	n.a.
S 30	11 10 26	19 <sup>0</sup> 28'44	17 <sup>0</sup> 43	10 <sup>0</sup> 0	20 <sup>0</sup> 32	2 <sup>0</sup> 24	7 <sup>0</sup> 50	12 <sup>0</sup> 19	20 <sup>0</sup> 32	22 <sup>0</sup> 25	17 <sup>0</sup> 35	9 <sup>0</sup> 45	10 <sup>0</sup> 45	7 <sup>0</sup> 29	n.a.
M31	11 14 22	20 <sup>0</sup> 26'16	29 <sup>0</sup> 38	10 <sup>0</sup> 33	21 <sup>0</sup> 44	2 <sup>0</sup> 11	8 <sup>0</sup> 22	12 <sup>0</sup> 27	20 <sup>0</sup> 34	22 <sup>0</sup> 23	17 <sup>0</sup> 36	9 <sup>0</sup> 47	10 <sup>0</sup> 42	7 <sup>0</sup> 35	n.a.

Delta T = 15h56m39s Julian Calendar 1 March 2332 BCE == Greg. Calendar 9 Feb. 2332 BCE

The year -2331 astronomical counting style corresponds to year 2332 B.C.E historical counting style.

APRIL 2332 BCE (-2331) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
T 1	11 18 19	21 <sup>11</sup> 23'45	11 <sup>11</sup> 30	11 <sup>11</sup> 2	22 <sup>22</sup> 56	3 <sup>11</sup> 27	8 <sup>22</sup> 14	12 <sup>11</sup> 35	20 <sup>11</sup> 36	22 <sup>11</sup> R22	17 <sup>11</sup> 37	9 <sup>11</sup> 48	10 <sup>11</sup> 39	7 <sup>11</sup> 42	n.a.
W 2	11 22 15	22 <sup>0</sup> 21'13	23 <sup>0</sup> 23	11 <sup>0</sup> 25	24 <sup>0</sup> 8	3 <sup>0</sup> 58	8 <sup>0</sup> 26	12 <sup>0</sup> 43	20 <sup>0</sup> 39	22 <sup>0</sup> 21	17 <sup>0</sup> 39	9 <sup>0</sup> R48	10 <sup>0</sup> 35	7 <sup>0</sup> 49	n.a.
T 3	11 26 12	23 <sup>0</sup> 18'40	5 <sup>0</sup> 23	11 <sup>0</sup> 44	25 <sup>0</sup> 20	4 <sup>0</sup> 30	8 <sup>0</sup> 39	12 <sup>0</sup> 51	20 <sup>0</sup> 41	22 <sup>0</sup> 19	17 <sup>0</sup> 40	9 <sup>0</sup> 47	10 <sup>0</sup> 32	7 <sup>0</sup> 55	n.a.
F 4	11 30 8	24 <sup>0</sup> 16'05	17 <sup>0</sup> 32	11 <sup>0</sup> 58	26 <sup>0</sup> 32	5 <sup>0</sup> 2	8 <sup>0</sup> 51	12 <sup>0</sup> 59	20 <sup>0</sup> 43	22 <sup>0</sup> 18	17 <sup>0</sup> 41	9 <sup>0</sup> 46	10 <sup>0</sup> 29	8 <sup>0</sup> 2	n.a.
S 5	11 34 5	25 <sup>0</sup> 13'28	29 <sup>0</sup> 57	12 <sup>0</sup> 7	27 <sup>0</sup> 44	5 <sup>0</sup> 34	9 <sup>0</sup> 3	13 <sup>0</sup> 7	20 <sup>0</sup> 46	22 <sup>0</sup> 17	17 <sup>0</sup> 43	9 <sup>0</sup> 45	10 <sup>0</sup> 26	8 <sup>0</sup> 9	n.a.
S 6	11 38 1	26 <sup>0</sup> 10'50	12 <sup>0</sup> 39	12 <sup>0</sup> R11	28 <sup>0</sup> 56	6 <sup>0</sup> 6	9 <sup>0</sup> 15	13 <sup>0</sup> 14	20 <sup>0</sup> 48	22 <sup>0</sup> 15	17 <sup>0</sup> 44	9 <sup>0</sup> 43	10 <sup>0</sup> 23	8 <sup>0</sup> 15	n.a.
M 7	11 41 58	27 <sup>0</sup> 8'11	25 <sup>0</sup> 42	12 <sup>0</sup> 10	0 <sup>11</sup> 8	6 <sup>0</sup> 39	9 <sup>0</sup> 26	13 <sup>0</sup> 22	20 <sup>0</sup> 51	22 <sup>0</sup> 14	17 <sup>0</sup> 45	9 <sup>0</sup> 41	10 <sup>0</sup> 19	8 <sup>0</sup> 22	n.a.
T 8	11 45 55	28 <sup>0</sup> 5'30	9 <sup>10</sup> 5	12 <sup>0</sup> 5	1 <sup>0</sup> 20	7 <sup>0</sup> 11	9 <sup>0</sup> 38	13 <sup>0</sup> 30	20 <sup>0</sup> 53	22 <sup>0</sup> 13	17 <sup>0</sup> 47	9 <sup>0</sup> 40	10 <sup>0</sup> 16	8 <sup>0</sup> 29	n.a.
W 9	11 49 51	29 <sup>0</sup> 2'48	22 <sup>0</sup> 49	11 <sup>0</sup> 56	2 <sup>0</sup> 33	7 <sup>0</sup> 44	9 <sup>0</sup> 50	13 <sup>0</sup> 38	20 <sup>0</sup> 56	22 <sup>0</sup> 11	17 <sup>0</sup> 48	9 <sup>0</sup> 39	10 <sup>0</sup> 13	8 <sup>0</sup> 36	n.a.
T 10	11 53 48	0 <sup>11</sup> 0'05	6 <sup>10</sup> 50	11 <sup>0</sup> 42	3 <sup>0</sup> 45	8 <sup>0</sup> 16	10 <sup>0</sup> 1	13 <sup>0</sup> 45	20 <sup>0</sup> 58	22 <sup>0</sup> 10	17 <sup>0</sup> 49	9 <sup>0</sup> D38	10 <sup>0</sup> 10	8 <sup>0</sup> 42	n.a.
F 11	11 57 44	0 <sup>5</sup> 57'21	21 <sup>0</sup> 5	11 <sup>0</sup> 25	4 <sup>0</sup> 57	8 <sup>0</sup> 49	10 <sup>0</sup> 13	13 <sup>0</sup> 53	21 <sup>0</sup> 1	22 <sup>0</sup> 9	17 <sup>0</sup> 51	9 <sup>0</sup> 38	10 <sup>0</sup> 7	8 <sup>0</sup> 49	n.a.
S 12	12 1 41	1 <sup>0</sup> 54'36	5 <sup>11</sup> 30	11 <sup>0</sup> 4	6 <sup>0</sup> 9	9 <sup>0</sup> 22	10 <sup>0</sup> 24	14 <sup>0</sup> 1	21 <sup>0</sup> 4	22 <sup>0</sup> 8	17 <sup>0</sup> 52	9 <sup>0</sup> 39	10 <sup>0</sup> 4	8 <sup>0</sup> 56	n.a.
S 13	12 5 37	2 <sup>0</sup> 51'50	19 <sup>0</sup> 58	10 <sup>0</sup> 39	7 <sup>0</sup> 21	9 <sup>0</sup> 55	10 <sup>0</sup> 36	14 <sup>0</sup> 8	21 <sup>0</sup> 6	22 <sup>0</sup> 7	17 <sup>0</sup> 53	9 <sup>0</sup> 40	10 <sup>0</sup> 0	9 <sup>0</sup> 2	n.a.
M14	12 9 34	3 <sup>0</sup> 49'04	4 <sup>0</sup> 27	10 <sup>0</sup> 12	8 <sup>0</sup> 34	10 <sup>0</sup> 28	10 <sup>0</sup> 47	14 <sup>0</sup> 16	21 <sup>0</sup> 9	22 <sup>0</sup> 6	17 <sup>0</sup> 55	9 <sup>0</sup> 40	9 <sup>0</sup> 57	9 <sup>0</sup> 9	n.a.
T 15	12 13 30	4 <sup>0</sup> 46'17	18 <sup>0</sup> 50	9 <sup>0</sup> 42	9 <sup>0</sup> 46	11 <sup>0</sup> 1	10 <sup>0</sup> 58	14 <sup>0</sup> 24	21 <sup>0</sup> 12	22 <sup>0</sup> 4	17 <sup>0</sup> 56	9 <sup>0</sup> 40	9 <sup>0</sup> 54	9 <sup>0</sup> 16	n.a.
W16	12 17 27	5 <sup>0</sup> 43'29	3 <sup>0</sup> 5	9 <sup>0</sup> 11	10 <sup>0</sup> 58	11 <sup>0</sup> 34	11 <sup>0</sup> 9	14 <sup>0</sup> 31	21 <sup>0</sup> 15	22 <sup>0</sup> 3	17 <sup>0</sup> 57	9 <sup>0</sup> R41	9 <sup>0</sup> 51	9 <sup>0</sup> 23	n.a.
T 17	12 21 24	6 <sup>0</sup> 40'41	17 <sup>0</sup> 9	8 <sup>0</sup> 38	12 <sup>0</sup> 11	12 <sup>0</sup> 7	11 <sup>0</sup> 20	14 <sup>0</sup> 39	21 <sup>0</sup> 17	22 <sup>0</sup> 2	17 <sup>0</sup> 59	9 <sup>0</sup> 41	9 <sup>0</sup> 48	9 <sup>0</sup> 29	n.a.
F 18	12 25 20	7 <sup>0</sup> 37'53	1 <sup>0</sup> 1	8 <sup>0</sup> 5	13 <sup>0</sup> 23	12 <sup>0</sup> 41	11 <sup>0</sup> 31	14 <sup>0</sup> 46	21 <sup>0</sup> 20	22 <sup>0</sup> 1	18 <sup>0</sup> 0	9 <sup>0</sup> 40	9 <sup>0</sup> 44	9 <sup>0</sup> 36	n.a.

SWISS EPHEMERIS for the year 2332 BCE

MAY 2332 BCE (-2331) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	13 16 35	20°07'27"	13°26'26"	3°37'37"	29°37'07"	20°11'04"	13°43'43"	16°22'22"	22°08'00"	21°05'50"	18°16'16"	9°03'36"	9°03'03"	11°11'03"	n.a.
F 2	13 20 32	20°57'30"	25°35'35"	3°42'00"	0°19'19"	20°38'13"	13°52'16"	16°29'22"	22°03'21"	21°04'49"	18°17'18"	9°03'36"	9°00'00"	11°10'11"	n.a.
S 3	13 24 28	21°54'32"	7°05'58"	3°52'01"	1°32'13"	21°13'14"	14°02'16"	16°36'22"	22°07'22"	21°04'49"	18°19'18"	9°03'36"	8°57'08"	11°10'17"	n.a.
S 4	13 28 25	22°51'34"	20°39'04"	4°06'24"	2°45'21"	21°48'14"	14°11'16"	16°43'22"	22°10'21"	21°04'48"	18°20'09"	9°03'37"	8°54'08"	11°23'11"	n.a.
M 5	13 32 21	23°48'35"	3°04'43"	4°25'03"	3°57'22"	22°23'14"	14°20'16"	16°49'22"	22°13'21"	21°04'48"	18°21'09"	9°03'38"	8°50'08"	11°30'11"	n.a.
T 6	13 36 18	24°45'36"	17°11'17"	4°49'05"	5°10'22"	22°58'14"	14°29'16"	16°56'22"	22°17'21"	21°04'47"	18°22'09"	9°03'39"	8°47'08"	11°37'11"	n.a.
W 7	13 40 15	25°42'37"	1°14'14"	5°18'06"	6°23'23"	23°33'14"	14°37'17"	17°03'22"	22°20'21"	21°04'47"	18°23'09"	9°04'04"	8°44'08"	11°43'11"	n.a.
T 8	13 44 11	26°39'37"	15°20'15"	5°51'07"	7°36'24"	24°08'14"	14°46'17"	17°10'22"	22°23'21"	21°04'46"	18°24'09"	9°04'04"	8°41'08"	11°50'11"	n.a.
F 9	13 48 08	27°36'37"	29°56'06"	6°28'08"	8°49'24"	24°43'14"	14°54'17"	17°17'22"	22°27'21"	21°04'46"	18°25'09"	9°03'39"	8°38'08"	11°57'11"	n.a.
S 10	13 52 04	28°33'37"	14°04'45"	7°10'10"	10°02'25"	25°19'15"	15°03'17"	17°23'22"	22°30'21"	21°04'45"	18°26'09"	9°03'37"	8°35'08"	12°03'11"	n.a.
S 11	13 56 01	29°30'37"	29°40'09"	7°56'11"	11°15'25"	25°54'15"	15°11'17"	17°30'22"	22°34'21"	21°04'45"	18°28'09"	9°03'35"	8°31'08"	12°10'11"	n.a.
M12	13 59 57	0°27'37"	14°27'37"	8°47'12"	12°28'26"	26°30'15"	15°19'17"	17°36'22"	22°37'21"	21°04'44"	18°29'09"	9°03'33"	8°28'08"	12°17'11"	n.a.
T13	14 03 54	1°24'38"	29°15'09"	9°42'13"	13°40'27"	27°05'15"	15°27'17"	17°43'22"	22°41'21"	21°04'44"	18°30'09"	9°03'30"	8°25'08"	12°24'11"	n.a.
W14	14 07 50	2°21'39"	13°34'13"	10°41'14"	14°53'27"	27°41'15"	15°35'17"	17°49'22"	22°44'21"	21°04'44"	18°31'09"	9°02'28"	8°22'08"	12°30'11"	n.a.
T15	14 11 47	3°18'40"	27°49'11"	11°45'16"	16°07'28"	28°16'15"	15°43'17"	17°56'22"	22°48'21"	21°04'44"	18°32'09"	9°02'27"	8°19'08"	12°37'11"	n.a.
F16	14 15 44	4°15'42"	11°36'11"	12°52'17"	17°20'28"	28°52'15"	15°50'18"	18°02'22"	22°51'21"	21°04'43"	18°33'09"	9°02'27"	8°16'08"	12°44'11"	n.a.
S17	14 19 40	5°12'44"	25°03'14"	14°04'18"	18°33'29"	29°28'15"	15°58'18"	18°08'22"	22°55'21"	21°04'43"	18°34'09"	9°02'28"	8°12'08"	12°50'11"	n.a.
S18	14 23 37	6°09'47"	8°11'15"	15°19'19"	19°46'00"	0°40'16"	16°05'18"	18°15'22"	22°58'21"	21°04'43"	18°35'09"	9°03'00"	8°09'08"	12°57'11"	n.a.
M19	14 27 33	7°06'50"	21°02'16"	16°39'20"	20°59'04"	16°12'10"	16°12'18"	18°21'23"	22°02'21"	21°04'43"	18°36'09"	9°03'01"	8°06'08"	13°04'11"	n.a.
T20	14 31 30	8°03'53"	3°39'18"	18°02'22"	12°16'16"	16°19'16"	16°19'18"	18°27'23"	22°05'21"	21°04'43"	18°37'09"	9°03'32"	8°03'08"	13°11'11"	n.a.
W21	14 35 26	9°00'57"	16°04'19"	19°29'23"	23°25'15"	16°26'16"	16°26'18"	18°33'23"	22°09'21"	21°04'43"	18°38'09"	9°03'32"	8°00'08"	13°17'11"	n.a.
T22	14 39 23	9°58'02"	28°19'21"	21°00'24"	24°38'22"	16°32'16"	16°32'18"	18°39'23"	22°12'21"	21°04'43"	18°38'09"	9°03'31"	7°56'08"	13°24'11"	n.a.
F23	14 43 19	10°55'07"	10°25'10"	22°35'22"	25°52'03"	16°39'16"	16°39'18"	18°45'23"	22°16'21"	21°04'43"	18°39'09"	9°02'28"	7°53'08"	13°31'11"	n.a.
S24	14 47 16	11°52'12"	22°25'24"	24°13'27"	27°05'03"	16°45'16"	16°45'18"	18°51'23"	22°20'21"	21°04'43"	18°40'09"	9°02'23"	7°50'08"	13°37'11"	n.a.
S25	14 51 13	12°49'18"	4°11'20"	25°54'28"	28°18'04"	16°51'16"	16°51'18"	18°57'23"	22°23'21"	21°04'43"	18°41'09"	9°01'18"	7°47'08"	13°44'11"	n.a.
M26	14 55 09	13°46'25"	16°12'27"	27°39'29"	29°32'04"	16°57'16"	16°57'19"	19°02'23"	22°27'21"	21°04'43"	18°42'09"	9°01'12"	7°44'08"	13°51'11"	n.a.
T27	14 59 06	14°43'31"	28°03'29"	29°27'08"	0°45'53"	17°03'17"	17°03'19"	19°08'23"	22°31'21"	21°04'43"	18°43'09"	9°00'06"	7°41'08"	13°58'11"	n.a.
W28	15 03 02	15°40'39"	9°55'18"	18'18"15"	1°58'06"	17°09'17"	17°09'19"	19°13'23"	22°34'21"	21°04'43"	18°44'09"	9°00'00"	7°37'08"	14°04'11"	n.a.
T29	15 06 59	16°37'46"	21°53'03"	3°12'06"	6°44'17"	17°15'17"	17°15'19"	19°19'23"	22°38'21"	21°04'43"	18°45'09"	8°56'00"	7°34'08"	14°11'11"	n.a.
F30	15 10 55	17°34'54"	4°00'05"	5°09'04"	7°21'17"	17°20'17"	17°20'19"	19°24'23"	22°42'21"	21°04'43"	18°45'09"	8°54'00"	7°31'08"	14°18'11"	n.a.
S31	15 14 52	18°32'02"	16°02'16"	7°08'08"	8°38'07"	17°25'17"	17°25'19"	19°30'23"	22°45'21"	21°04'44"	18°46'09"	8°53'00"	7°28'08"	14°24'11"	n.a.

Delta T = 15h56m34s Julian Calendar 1 May 2332 BCE == Greg. Calendar 11 Apr. 2332 BCE  
 The year -2331 astronomical counting style corresponds to year 2332 B.C.E historical counting style.

JUNE 2332 BCE (-2331) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	15 18 48	19°29'11"	28°05'58"	9°08'09"	6°52'08"	8°35'17"	17°35'19"	19°35'23"	23°49'21"	21°04'44"	18°47'08"	8°53'00"	7°25'08"	14°31'11"	n.a.
M 2	15 22 45	20°26'20"	11°05'57"	11°11'08"	8°05'09"	9°12'17"	17°35'19"	19°40'23"	23°53'21"	21°04'44"	18°48'08"	8°54'00"	7°22'08"	14°38'11"	n.a.
T 3	15 26 42	21°23'29"	25°21'13"	13°15'09"	9°19'09"	9°49'17"	17°40'19"	19°45'23"	23°56'21"	21°04'44"	18°48'08"	8°55'00"	7°18'08"	14°45'11"	n.a.
W 4	15 30 38	22°20'39"	9°13'15"	15°21'10"	10°32'10"	10°26'17"	17°44'19"	19°50'24"	24°00'21"	21°04'45"	18°49'08"	8°56'00"	7°15'08"	14°51'11"	n.a.
T 5	15 34 35	23°17'50"	23°33'17"	17°27'11"	11°46'11"	11°03'17"	17°49'19"	19°55'24"	24°04'21"	21°04'45"	18°50'08"	8°55'00"	7°12'08"	14°58'11"	n.a.
F 6	15 38 31	24°15'01"	8°17'19"	19°34'13"	13°00'11"	11°41'17"	17°53'20"	20°00'24"	24°07'21"	21°04'46"	18°50'08"	8°52'00"	7°09'08"	15°05'11"	n.a.
S 7	15 42 28	25°12'13"	23°20'21"	21°40'14"	14°13'12"	12°18'17"	17°57'20"	20°05'24"	24°11'21"	21°04'46"	18°51'08"	8°48'00"	7°06'08"	15°11'11"	n.a.
S 8	15 46 24	26°09'27"	8°33'23"	23°47'15"	15°27'12"	12°55'18"	18°01'20"	20°10'24"	24°15'21"	21°04'47"	18°52'08"	8°42'00"	7°02'08"	15°18'11"	n.a.
M 9	15 50 21	27°06'41"	23°46'25"	25°54'16"	16°41'13"	13°33'18"	18°04'20"	20°15'24"	24°18'21"	21°04'47"	18°52'08"	8°34'00"	6°59'08"	15°25'11"	n.a.
T10	15 54 17	28°03'57"	8°37'28"	28°00'17"	17°54'14"	14°10'18"	18°08'20"	20°19'24"	24°22'21"	21°04'48"	18°53'08"	8°28'00"	6°56'08"	15°32'11"	n.a.
W11	15 58 14	29°01'13"	23°30'00"	19°08'14"	14°48'18"	11°11'20"	18°11'20"	20°24'24"	24°26'21"	21°04'48"	18°53'08"	8°22'00"	6°53'08"	15°38'11"	n.a.
T12	16 02 11	29°58'31"	7°48'21"	20°10'15"	15°26'10"	12°02'18"	18°14'20"	20°28'24"	24°29'21"	21°04'49"	18°54'08"	8°18'00"	6°50'08"	15°45'11"	n.a.
F13	16 06 07	0°11'55'50"	21°39'04"	4°13'21"	3°36'16"	16°03'18"	18°17'20"	20°32'24"	24°33'21"	21°05'00"	18°55'08"	8°16'00"	6°47'08"	15°52'11"	n.a.
S14	16 10 04	1°53'11"	5°34'05"	6°16'22"	22°49'16"	16°41'18"	18°20'20"	20°37'24"	24°37'21"	21°05'00"	18°55'08"	8°15'00"	6°43'08"	15°58'11"	n.a.
S15	16 14 00	2°50'33"	18°05'08"	8°17'24"	24°03'17"	17°19'18"	18°22'20"	20°41'24"	24°40'21"	21°05'01"	18°56'08"	8°16'00"	6°40'08"	16°05'11"	n.a.
M16	16 17 57	3°47'57"	0°46'10"	10°16'25"	25°17'17"	17°57'18"	18°25'20"	20°45'24"	24°44'21"	21°05'02"	18°56'08"	8°17'00"	6°37'08"	16°12'11"	n.a.
T17	16 21 53	4°45'21"	13°11'12"	12°15'26"	26°31'18"	18°35'18"	18°27'20"	20°49'24"	24°48'21"	21°05'02"	18°57'08"	8°17'00"	6°34'08"	16°19'11"	n.a.
W18	16 25 50	5°42'48"	25°23'14"	14°11'27"	27°45'19"	19°13'18"	18°29'20"	20°53'24"	24°51'21"	21°05'03"	18°57'08"	8°16'00"	6°31'08"	16°25'11"	n.a.
T19	16 29 46	6°40'16"	7°27'16"	16°07'28"	28°59'19"	19°51'18"	18°31'20"	20°57'24"	24°55'21"	21°05'04"	18°57'08"	8°12'00"	6°27'08"	16°32'11"	n.a.
F20	16 33 43	7°37'45"	19°24'18"	18°01'00"	11°13'20"	20°30'18"	18°32'21"	21°00'24"	24°58'21"	21°05'05"	18°58'08"	8°05'00"	6°24'08"	16°39'11"	n.a.
S21	16 37 40	8°35'16"	1°11'18"	19°53'12"	21°08'12"	21°08'18"	18°34'21"	21°04'25"	25°02'21"	21°05'06"	18°58'08"	7°57'00"	6°21'08"	16°45'11"	n.a.
S22	16 41 36	9°32'48"	13°09'21"	21°44'02"	2°41'21"	21°46'18"	18°35'21"	21°07'25"	25°06'21"	21°05'07"	18°59'08"	7°46'00"	6°18'08"	16°52'11"	n.a.
M23	16 45 33	10°30'21"	25°01'23"	23°33'03"	3°55'22"	22°25'18"	18°36'21"	21°11'25"	25°09'21"	21°05'08"	18°59'08"	7°34'00"	6°15'08"	16°59'11"	n.a.
T24	16 49 29	11°27'56"	6°53'25"	25°21'05"	5°09'23"	23°03'18"	18°37'21"	21°14'25"	25°13'21"	21°05'09"	18°59'08"	7°22'00"	6°12'08"	17°06'11"	n.a.
W25	16 53 26	12°25'33"	18°49'27"	27°07'06"	6°23'23"	23°42'18"	18°37'21"	21°17'25"	25°16'22"	21°05'10"	19°00'00"	7°11'00"	6°08'08"	17°12'11"	n.a.
T26	16 57 22	13°23'10"	0°04'28"	28°52'07"	7°37'24"	24°20'18"	18°38'21"	21°21'25"	25°20'22"	21°05'10"	19°00'00"	7°02'00"	6°05'08"	17°19'11"	n.a.
F27	17 01 19	14°20'49"	12°58'00"	30°36'08"	8°52'24"	24°59'18"	18°38'21"	21°24'25"	25°24'22"	21°05'10"	19°00'00"	6°56'00"	6°02'08"	17°26'11"	n.a.
S28	17 05 16	15°18'29"	25°17'02"	10°18'25"	10°06'25"	25°38'18"	18°38'21"	21°27'25"	25°27'22"	21°05'10"	19°00'00"	6°52'00"	5°59'08"	17°32'11"	n.a.
S29	17 09 12	16°16'10"	7°05'20"	11°20'26"	11°20'26"</										

SWISS EPHEMERIS for the year 2332 BCE

JULY 2332 BCE (-2331) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	17 17 5	18II11'37	4♁ 4	7♁14	13II49	27♁35	18°R37	21♁35	25♁38	22♁ 7	19♁ 1	6°R50	5♁49	17II53	n.a.
W 2	17 21 2	19° 9'22	17°48	8°51	15° 3	28°14	18♁36	21°37	25°41	22° 8	19° 1	6°Y49	5°46	17°59	n.a.
T 3	17 24 58	20° 7'09	21°08	10°25	16°17	28°53	18°35	21°40	25°44	22° 9	19° 1	6°47	5°43	18° 6	n.a.
F 4	17 28 55	21° 4'57	16°39	11°58	17°32	29°32	18°34	21°42	25°48	22°10	19° 1	6°43	5°40	18°13	n.a.
S 5	17 32 51	22° 2'46	1♁41	13°30	18°46	0♁11	18°33	21°44	25°51	22°12	19° 1	6°36	5°37	18°20	n.a.
S 6	17 36 48	23° 0'38	16°57	15° 0	20° 0	0°50	18°31	21°46	25°55	22°13	19° 1	6°27	5°33	18°26	n.a.
M 7	17 40 45	23°58'31	2♁17	16°29	21°15	1°30	18°29	21°48	25°58	22°14	19° 1	6°16	5°30	18°33	n.a.
T 8	17 44 41	24°56'26	17°30	17°57	22°29	2° 9	18°27	21°50	26° 1	22°16	19° 1	6° 6	5°27	18°40	n.a.
W 9	17 48 38	25°54'22	2♁24	19°23	23°44	2°49	18°25	21°52	26° 5	22°17	19°R 2	5°57	5°24	18°46	n.a.
T 10	17 52 34	26°52'21	16°53	20°47	24°58	3°28	18°23	21°54	26° 8	22°18	19° 1	5°50	5°21	18°53	n.a.
F 11	17 56 31	27°50'22	0♁52	22°10	26°13	4° 8	18°20	21°55	26°11	22°20	19° 1	5°45	5°18	19° 0	n.a.
S 12	18 0 27	28°48'25	14°22	23°31	27°27	4°47	18°18	21°57	26°14	22°21	19° 1	5°43	5°14	19° 7	n.a.
S 13	18 4 24	29°46'30	27°24	24°51	28°42	5°27	18°15	21°58	26°18	22°23	19° 1	5°43	5°11	19°13	n.a.
M 14	18 8 20	0♁44'37	10♁ 3	26° 9	29°56	6° 7	18°12	22° 0	26°21	22°24	19° 1	5°43	5° 8	19°20	n.a.
T 15	18 12 17	1°42'46	22°24	27°25	1♁11	6°47	18° 8	22° 1	26°24	22°26	19° 1	5°42	5° 5	19°27	n.a.
W 16	18 16 14	2°40'57	4♁31	28°40	2°26	7°27	18° 5	22° 2	26°27	22°28	19° 1	5°39	5° 2	19°33	n.a.
T 17	18 20 10	3°39'11	16°29	29°52	3°40	8° 7	18° 1	22° 3	26°30	22°29	19° 1	5°35	4°59	19°40	n.a.
F 18	18 24 7	4°37'27	28°22	1♁ 3	4°55	8°47	17°57	22° 4	26°33	22°31	19° 1	5°27	4°55	19°47	n.a.
S 19	18 28 3	5°35'45	10II12	2°12	6°10	9°27	17°53	22° 4	26°37	22°32	19° 0	5°16	4°52	19°54	n.a.
S 20	18 32 0	6°34'05	22° 4	3°19	7°24	10° 7	17°49	22° 5	26°40	22°34	19° 0	5° 3	4°49	20° 0	n.a.
M 21	18 35 56	7°32'28	3♁57	4°23	8°39	10°47	17°45	22° 5	26°43	22°36	19° 0	4°49	4°46	20° 7	n.a.
T 22	18 39 53	8°30'52	15°54	5°25	9°54	11°28	17°40	22° 6	26°46	22°38	19° 0	4°35	4°43	20°14	n.a.
W 23	18 43 49	9°29'19	27°57	6°25	11° 9	12° 8	17°35	22° 6	26°48	22°39	18°59	4°21	4°39	20°20	n.a.
T 24	18 47 46	10°27'47	10♁ 5	7°22	12°24	12°49	17°30	22° 6	26°51	22°41	18°59	4°10	4°36	20°27	n.a.
F 25	18 51 43	11°26'17	22°21	8°16	13°38	13°29	17°25	22°R 6	26°54	22°43	18°59	4° 2	4°33	20°34	n.a.
S 26	18 55 39	12°24'49	4II47	9° 7	14°53	14°10	17°20	22° 6	26°57	22°45	18°58	3°56	4°30	20°41	n.a.
S 27	18 59 36	13°23'23	17°26	9°55	16° 8	14°50	17°15	22° 6	27° 0	22°46	18°58	3°54	4°27	20°47	n.a.
M 28	19 3 32	14°21'59	0♁21	10°39	17°23	15°31	17° 9	22° 6	27° 3	22°48	18°58	3°D53	4°24	20°54	n.a.
T 29	19 7 29	15°20'37	13°34	11°20	18°38	16°12	17° 3	22° 5	27° 5	22°50	18°57	3°R53	4°20	21° 1	n.a.
W 30	19 11 25	16°19'16	27°11	11°56	19°53	16°53	16°58	22° 5	27° 8	22°52	18°57	3°52	4°17	21° 8	n.a.
T 31	19 15 22	17♁17'58	11II11	12♁29	21♁ 8	17♁33	16♁52	22♁ 4	27♁11	22♁54	18♁56	3°Y51	4°Y14	21II14	n.a.

Delta T = 15h56m29s Julian Calendar 1 July 2332 BCE == Greg. Calendar 11 June 2332 BCE  
 The year -2331 astronomical counting style corresponds to year 2332 B.C.E historical counting style.

AUGUST 2332 BCE (-2331) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
F 1	19 19 18	18♁16'41	25II36	12♁56	22♁22	18♁14	16°R45	22°R 4	27♁13	22♁56	18°R56	3°R46	4°Y11	21II21	n.a.
S 2	19 23 15	19°15'26	10♁23	13°19	23°37	18°55	16♁39	22°R 3	27°16	22°58	18°R55	3°Y40	4° 8	21°28	n.a.
S 3	19 27 12	20°14'13	25°27	13°36	24°52	19°37	16°33	22° 2	27°19	23° 0	18°55	3°31	4° 5	21°34	n.a.
M 4	19 31 8	21°13'03	10♁37	13°48	26° 7	20°18	16°26	22° 1	27°21	23° 2	18°54	3°20	4° 1	21°41	n.a.
T 5	19 35 5	22°11'54	25°44	13°R53	27°22	20°59	16°20	22° 0	27°24	23° 4	18°54	3°10	3°58	21°48	n.a.
W 6	19 39 1	23°10'48	10♁38	13°52	28°37	21°40	16°13	21°58	27°26	23° 6	18°53	3° 1	3°55	21°55	n.a.
T 7	19 42 58	24° 9'44	25°10	13°45	29°52	22°21	16° 6	21°57	27°29	23° 8	18°53	2°54	3°52	22° 1	n.a.
F 8	19 46 54	25° 8'42	9♁15	13°30	1♁ 7	23° 3	15°59	21°56	27°31	23°10	18°52	2°49	3°49	22° 8	n.a.
S 9	19 50 51	26° 7'43	22°51	13° 8	2°22	23°44	15°52	21°54	27°33	23°12	18°52	2°47	3°45	22°15	n.a.
S 10	19 54 48	27° 6'46	5°Y58	12°38	3°37	24°26	15°44	21°52	27°35	23°14	18°51	2°D46	3°42	22°21	n.a.
M 11	19 58 44	28° 5'51	18°41	12° 1	4°52	25° 7	15°37	21°50	27°38	23°16	18°50	2°47	3°39	22°28	n.a.
T 12	20 2 41	29° 4'59	1♁ 4	11°17	6° 7	25°49	15°30	21°49	27°40	23°18	18°50	2°R47	3°36	22°35	n.a.
W 13	20 6 37	0♁ 4'10	13°11	10°26	7°22	26°31	15°22	21°47	27°42	23°20	18°49	2°46	3°33	22°42	n.a.
T 14	20 10 34	1° 3'23	25° 9	9°28	8°38	27°13	15°15	21°44	27°44	23°22	18°48	2°43	3°30	22°48	n.a.
F 15	20 14 30	2° 2'39	7II 1	8°26	9°53	27°54	15° 7	21°42	27°46	23°24	18°47	2°38	3°26	22°55	n.a.
S 16	20 18 27	3° 1'57	18°51	7°20	11° 8	28°36	14°59	21°40	27°48	23°26	18°47	2°30	3°23	23° 2	n.a.
S 17	20 22 23	4° 1'18	0♁44	6°11	12°23	29°18	14°51	21°37	27°50	23°29	18°46	2°20	3°20	23° 9	n.a.
M 18	20 26 20	5° 0'41	12°42	5° 1	13°38	0♁ 0	14°43	21°35	27°52	23°31	18°45	2° 9	3°17	23°15	n.a.
T 19	20 30 17	6° 0'06	24°46	3°52	14°53	0°42	14°36	21°32	27°54	23°33	18°44	1°58	3°14	23°22	n.a.
W 20	20 34 13	6°59'34	6♁59	2°46	16° 8	1°25	14°28	21°30	27°56	23°35	18°44	1°48	3°11	23°29	n.a.
T 21	20 38 10	7°59'04	19°20	1°45	17°23	2° 7	14°20	21°27	27°58	23°37	18°43	1°39	3° 7	23°35	n.a.
F 22	20 42 6	8°58'36	1II51	0°51	18°38	2°49	14°12	21°24	27°59	23°39	18°42	1°33	3° 4	23°42	n.a.
S 23	20 46 3	9°58'10	14°32	0° 4	19°54	3°31	14° 4	21°21	28° 1	23°42	18°41	1°29	3° 1	23°49	n.a.
S 24	20 49 59	10°57'46	27°24	29♁27	21° 9	4°14	13°55	21°18	28° 3	23°44	18°40	1°D27	2°58	23°56	n.a.
M 25	20 53 56	11°57'24	10♁29	29° 0	22°24	4°56	13°47	21°15	28° 4	23°46	18°39	1°28	2°55	24° 2	n.a.
T 26	20 57 52	12°57'04	23°49	28°43	23°39	5°39	13°39	21°11	28° 6	23°48	18°39	1°29	2°51	24° 9	n.a.
W 27	21 1 49	13°56'45	7II25	28°D38	24°54	6°21	13°31	21° 8	28° 7	23°50	18°38	1°R30	2°48	24°16	n.a.
T 28	21 5 46	14°56'29	21°19	28°44	26° 9	7° 4	13°23	21° 5	28° 9	23°53	18°37	1°30	2°45	24°22	n.a.
F 29	21 9 42	15°56'15	5♁30	29° 0	27°24	7°47	13°15	21° 1	28°10	23°55	18°36	1°28	2°42	24°29	n.a.
S 30	21 13 39	16°56'03	19°58	29°26	28°40	8°30	13° 7	20°58	28°12	23°57	18°35	1°24	2°39	24°36	n.a.
S 31	21 17 35	17♁55'53	4♁38	0♁ 2	29♁55	9II12	12♁59	20♁54	28♁13	23♁59	18♁34	1°Y19	2°Y36	24II43	n.a.

Delta T = 15h56m27s Julian Calendar created from Swiss Ephemeris, Copyright AstroDienst AG [6.2.2007]

SWISS EPHEMERIS for the year 2332 BCE

SEPTEMBER 2332 BCE (-2331) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
M 1	21 21 32	18Ω55'44	19♁25	0Ω47	1♁10	9♁55	12°R51	20°R50	28♁14	24♁ 2	18°R33	1°R13	2°Y32	24♁49	n.a.		
T 2	21 25 28	19°55'38	4♁11	1°40	2°25	10°38	12♁43	20♁46	28°15	24° 4	18♁32	1°Y 6	2°29	24°56	n.a.		
W 3	21 29 25	20°55'33	18°48	2°40	3°40	11°21	12°35	20°42	28°16	24° 6	18°31	1° 0	2°26	25° 3	n.a.		
T 4	21 33 21	21°55'31	3♁10	3°46	4°55	12° 4	12°27	20°38	28°18	24° 8	18°30	0°56	2°23	25°10	n.a.		
F 5	21 37 18	22°55'30	17° 9	4°59	6°10	12°47	12°19	20°34	28°19	24°11	18°29	0°53	2°20	25°16	n.a.		
S 6	21 41 15	23°55'32	0°Y45	6°16	7°25	13°31	12°11	20°30	28°20	24°13	18°28	0°D52	2°17	25°23	n.a.		
S 7	21 45 11	24°55'36	13°55	7°37	8°41	14°14	12° 4	20°26	28°20	24°15	18°27	0°53	2°13	25°30	n.a.		
M 8	21 49 8	25°55'43	26°42	9° 2	9°56	14°57	11°56	20°22	28°21	24°17	18°26	0°54	2°10	25°36	n.a.		
T 9	21 53 4	26°55'51	9♁ 8	10°29	11°11	15°41	11°48	20°17	28°22	24°20	18°25	0°56	2° 7	25°43	n.a.		
W10	21 57 1	27°56'02	21°19	12° 0	12°26	16°24	11°41	20°13	28°23	24°22	18°24	0°57	2° 4	25°50	n.a.		
T 11	22 0 57	28°56'16	3♁19	13°32	13°41	17° 7	11°34	20° 9	28°24	24°24	18°23	0°R57	2° 1	25°57	n.a.		
F 12	22 4 54	29°56'31	15°12	15° 6	14°56	17°51	11°26	20° 4	28°24	24°26	18°22	0°56	1°57	26° 3	n.a.		
S 13	22 8 50	0♁56'49	27° 4	16°41	16°11	18°35	11°19	20° 0	28°25	24°28	18°21	0°53	1°54	26°10	n.a.		
S 14	22 12 47	1°57'09	8♁59	18°17	17°26	19°18	11°12	19°55	28°25	24°31	18°20	0°49	1°51	26°17	n.a.		
M15	22 16 44	2°57'32	21° 0	19°54	18°41	20° 2	11° 5	19°51	28°26	24°33	18°18	0°45	1°48	26°24	n.a.		
T 16	22 20 40	3°57'56	3♁11	21°32	19°57	20°46	10°58	19°46	28°26	24°35	18°17	0°40	1°45	26°30	n.a.		
W17	22 24 37	4°58'22	15°33	23°10	21°12	21°30	10°51	19°41	28°27	24°37	18°16	0°35	1°42	26°37	n.a.		
T 18	22 28 33	5°58'51	28° 9	24°49	22°27	22°14	10°45	19°36	28°27	24°40	18°15	0°32	1°38	26°44	n.a.		
F 19	22 32 30	6°59'21	10♁58	26°27	23°42	22°58	10°38	19°32	28°27	24°42	18°14	0°29	1°35	26°50	n.a.		
S 20	22 36 26	7°59'53	24° 0	28° 6	24°57	23°42	10°32	19°27	28°27	24°44	18°13	0°28	1°32	26°57	n.a.		
S 21	22 40 23	9° 0'26	7♁15	29°44	26°12	24°26	10°25	19°22	28°28	24°46	18°12	0°D28	1°29	27° 4	n.a.		
M22	22 44 19	10° 1'01	20°43	1♁23	27°27	25°10	10°19	19°17	28°28	24°48	18°11	0°29	1°26	27°11	n.a.		
T 23	22 48 16	11° 1'38	4♁21	3° 1	28°42	25°54	10°13	19°12	28°R28	24°51	18°10	0°30	1°23	27°17	n.a.		
W24	22 52 13	12° 2'17	18°10	4°39	29°57	26°38	10° 8	19° 7	28°28	24°53	18° 8	0°32	1°19	27°24	n.a.		
T 25	22 56 9	13° 2'57	2♁ 9	6°17	1♁12	27°22	10° 2	19° 2	28°28	24°55	18° 7	0°33	1°16	27°31	n.a.		
F 26	23 0 6	14° 3'38	16°16	7°55	2°27	28° 7	9°57	18°57	28°28	24°57	18° 6	0°R33	1°13	27°38	n.a.		
S 27	23 4 2	15° 4'20	0♁30	9°32	3°42	28°51	9°51	18°52	28°27	24°59	18° 5	0°32	1°10	27°44	n.a.		
S 28	23 7 59	16° 5'04	14°48	11° 9	4°57	29°36	9°46	18°47	28°27	25° 1	18° 4	0°31	1° 7	27°51	n.a.		
M29	23 11 55	17° 5'50	29° 7	12°46	6°12	0♁20	9°41	18°43	28°27	25° 4	18° 3	0°29	1° 3	27°58	n.a.		
T 30	23 15 52	18♁ 6'36	13♁24	14♁23	7♁27	1♁ 5	9♁36	18♁38	28♁27	25♁ 6	18♁ 2	0°Y28	1°Y 0	28♁ 4	n.a.		

Delta T = 15h56m24s Julian Calendar 1 Sept. 2332 BCE == Greg. Calendar 12 Aug. 2332 BCE  
 The year -2331 astronomical counting style corresponds to year 2332 B.C.E historical counting style.

OCTOBER 2332 BCE (-2331) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
W 1	23 19 48	19♁ 7'24	27♁32	15♁59	8♁42	1♁49	9°R32	18°R33	28°R26	25♁ 8	18°R 1	0°R26	0°Y57	28♁11	n.a.		
T 2	23 23 45	20° 8'13	11♁30	17°35	9°57	2°34	9♁27	18♁28	28♁26	25°10	17♁59	0°Y25	0°54	28°18	n.a.		
F 3	23 27 42	21° 9'03	25°12	19°11	11°12	3°19	9°23	18°23	28°25	25°12	17°58	0°D25	0°51	28°25	n.a.		
S 4	23 31 38	22° 9'55	8°Y35	20°47	12°27	4° 3	9°19	18°18	28°25	25°14	17°57	0°25	0°48	28°31	n.a.		
S 5	23 35 35	23°10'49	21°40	22°22	13°42	4°48	9°15	18°13	28°24	25°16	17°56	0°25	0°44	28°38	n.a.		
M 6	23 39 31	24°11'44	4♁25	23°57	14°57	5°33	9°12	18° 8	28°23	25°18	17°55	0°26	0°41	28°45	n.a.		
T 7	23 43 28	25°12'40	16°53	25°32	16°12	6°18	9° 8	18° 3	28°23	25°20	17°54	0°27	0°38	28°51	n.a.		
W 8	23 47 24	26°13'38	29° 6	27° 7	17°26	7° 3	9° 5	17°58	28°22	25°22	17°53	0°27	0°35	28°58	n.a.		
T 9	23 51 21	27°14'38	11♁ 8	28°42	18°41	7°48	9° 2	17°53	28°21	25°24	17°51	0°27	0°32	29° 5	n.a.		
F 10	23 55 17	28°15'39	23° 2	0♁16	19°56	8°33	8°59	17°48	28°20	25°26	17°50	0°28	0°28	29°12	n.a.		
S 11	23 59 14	29°16'42	4♁55	1°51	21°11	9°18	8°56	17°43	28°19	25°28	17°49	0°R28	0°25	29°18	n.a.		
S 12	0 3 11	0♁17'46	16°50	3°25	22°26	10° 3	8°53	17°38	28°18	25°30	17°48	0°D27	0°22	29°25	n.a.		
M13	0 7 7	1°18'52	28°51	4°59	23°41	10°49	8°51	17°34	28°17	25°32	17°47	0°28	0°19	29°32	n.a.		
T 14	0 11 4	2°19'58	11♁ 4	6°33	24°55	11°34	8°49	17°29	28°16	25°34	17°46	0°28	0°16	29°39	n.a.		
W15	0 15 0	3°21'06	23°32	8° 7	26°10	12°19	8°47	17°24	28°15	25°36	17°45	0°28	0°13	29°45	n.a.		
T 16	0 18 57	4°22'16	6♁18	9°41	27°25	13° 5	8°45	17°20	28°14	25°37	17°44	0°28	0° 9	29°52	n.a.		
F 17	0 22 53	5°23'26	19°22	11°15	28°40	13°50	8°44	17°15	28°13	25°39	17°43	0°29	0° 6	29°59	n.a.		
S 18	0 26 50	6°24'37	2♁45	12°49	29°54	14°35	8°43	17°10	28°11	25°41	17°42	0°R29	0° 3	0♁ 5	n.a.		
S 19	0 30 46	7°25'49	16°26	14°23	1♁ 9	15°21	8°42	17° 6	28°10	25°43	17°40	0°28	0° 0	0°12	n.a.		
M20	0 34 43	8°27'02	0♁22	15°57	2°24	16° 7	8°41	17° 1	28° 9	25°45	17°39	0°28	29♁57	0°19	n.a.		
T 21	0 38 39	9°28'16	14°29	17°31	3°39	16°52	8°40	16°57	28° 7	25°46	17°38	0°27	29°54	0°26	n.a.		
W22	0 42 36	10°29'31	28°44	19° 5	4°53	17°38	8°40	16°53	28° 6	25°48	17°37	0°26	29°50	0°32	n.a.		
T 23	0 46 33	11°30'46	13♁ 2	20°38	6° 8	18°24	8°39	16°48	28° 4	25°50	17°36	0°24	29°47	0°39	n.a.		
F 24	0 50 29	12°32'02	27°19	22°12	7°23	19° 9	8°D39	16°44	28° 3	25°52	17°35	0°23	29°44	0°46	n.a.		
S 25	0 54 26	13°33'18	11♁32	23°46	8°37	19°55	8°40	16°40	28° 1	25°53	17°34	0°D23	29°41	0°53	n.a.		
S 26	0 58 22	14°34'34	25°40	25°20	9°52	20°41	8°40	16°36	27°59	25°55	17°33	0°23	29°38	0°59	n.a.		
M27	1 2 19	15°35'51	9♁39	26°53	11° 6	21°27	8°41	16°32	27°58	25°57	17°32	0°24	29°34	1° 6	n.a.		
T 28	1 6 15	16°37'07	23°28	28°27	12°21	22°13	8°41	16°28	27°56	25°58	17°31	0°25	29°31	1°13	n.a.		
W29	1 10 12	17°38'24	7♁ 8	0♁ 1	13°36	22°59	8°42	16°24	27°54	26° 0	17°30	0°27	29°28	1°19	n.a.		
T 30	1 14 8	18°39'41	20°37	1°34	14°50	23°44	8°44	16°20	27°52	26° 1	17°29	0°28	29°25	1°26	n.a.		
F 31	1 18 5	19♁40'59	3°Y53	3♁ 7	16♁ 5	24♁30	8♁45	16♁17	27♁50	26♁ 3	17♁28	0°R28	29♁22	1♁33	n.a.		

Delta T = 15h56m22s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]

SWISS EPHEMERIS for the year 2332 BCE

NOVEMBER 2332 BCE (-2331) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
S 1	1 22 2	20 <sup>h</sup> 42'17	16 <sup>h</sup> 56	4 <sup>h</sup> 40	17 <sup>h</sup> 19	25 <sup>h</sup> 17	8 <sup>h</sup> 47	16 <sup>h</sup> R13	27 <sup>h</sup> R48	26 <sup>h</sup> Ω 4	17 <sup>h</sup> R27	0 <sup>h</sup> R27	29 <sup>h</sup> ♁19	1 <sup>h</sup> ♁40	n.a.
S 2	1 25 58	21°43'35	29°46	6°13	18°33	26° 3	8°49	16 <sup>h</sup> ♁ 9	27 <sup>h</sup> ♁47	26° 6	17 <sup>h</sup> ♁27	0 <sup>h</sup> ♁25	29°15	1°46	n.a.
M 3	1 29 55	22°44'53	12 <sup>h</sup> ♁22	7°45	19°48	26°49	8°51	16° 6	27°45	26° 7	17°26	0°22	29°12	1°53	n.a.
T 4	1 33 51	23°46'12	24°45	9°16	21° 2	27°35	8°53	16° 2	27°43	26° 9	17°25	0°18	29° 9	2° 0	n.a.
W 5	1 37 48	24°47'32	6 <sup>h</sup> II56	10°47	22°17	28°21	8°55	15°59	27°41	26°10	17°24	0°14	29° 6	2° 7	n.a.
T 6	1 41 44	25°48'52	18°57	12°17	23°31	29° 7	8°58	15°56	27°38	26°11	17°23	0°10	29° 3	2°13	n.a.
F 7	1 45 41	26°50'12	0 <sup>h</sup> ♁52	13°46	24°45	29°54	9° 1	15°53	27°36	26°13	17°22	0° 6	29° 0	2°20	n.a.
S 8	1 49 37	27°51'32	12°44	15°13	26° 0	0 <sup>h</sup> III40	9° 4	15°50	27°34	26°14	17°21	0° 4	28°56	2°27	n.a.
S 9	1 53 34	28°52'53	24°37	16°40	27°14	1°26	9° 7	15°47	27°32	26°15	17°20	0°D 2	28°53	2°33	n.a.
M10	1 57 31	29°54'14	6 <sup>h</sup> Ω36	18° 4	28°28	2°13	9°11	15°44	27°30	26°16	17°20	0° 3	28°50	2°40	n.a.
T11	2 1 27	0 <sup>h</sup> III55'35	18°47	19°26	29°42	2°59	9°14	15°41	27°28	26°18	17°19	0° 4	28°47	2°47	n.a.
W12	2 5 24	1°56'57	1 <sup>h</sup> II13	20°45	0 <sup>h</sup> ♁57	3°46	9°18	15°39	27°25	26°19	17°18	0° 5	28°44	2°54	n.a.
T13	2 9 20	2°58'18	14° 0	22° 2	2°11	4°32	9°22	15°36	27°23	26°20	17°17	0° 7	28°40	3° 0	n.a.
F14	2 13 17	3°59'40	27°10	23°14	3°25	5°19	9°26	15°34	27°21	26°21	17°17	0°R 8	28°37	3° 7	n.a.
S15	2 17 13	5° 1'01	10 <sup>h</sup> Ω44	24°23	4°39	6° 5	9°31	15°31	27°18	26°22	17°16	0° 8	28°34	3°14	n.a.
S16	2 21 10	6° 2'23	24°44	25°26	5°53	6°52	9°35	15°29	27°16	26°23	17°15	0° 5	28°31	3°20	n.a.
M17	2 25 6	7° 3'44	9 <sup>h</sup> II 4	26°24	7° 7	7°38	9°40	15°27	27°14	26°24	17°14	0° 1	28°28	3°27	n.a.
T18	2 29 3	8° 5'05	23°41	27°16	8°21	8°25	9°45	15°25	27°11	26°25	17°14	29 <sup>h</sup> ♁56	28°25	3°34	n.a.
W19	2 33 0	9° 6'26	8 <sup>h</sup> ♁26	28° 0	9°35	9°12	9°50	15°23	27° 9	26°26	17°13	29°50	28°21	3°41	n.a.
T20	2 36 56	10° 7'46	23°12	28°35	10°49	9°58	9°55	15°21	27° 6	26°27	17°12	29°43	28°18	3°47	n.a.
F21	2 40 53	11° 9'06	7 <sup>h</sup> ♁52	29° 2	12° 3	10°45	10° 1	15°19	27° 4	26°28	17°12	29°38	28°15	3°54	n.a.
S22	2 44 49	12°10'25	22°19	29°19	13°17	11°32	10° 7	15°18	27° 1	26°29	17°11	29°34	28°12	4° 1	n.a.
S23	2 48 46	13°11'42	6 <sup>h</sup> ♁30	29°R24	14°31	12°19	10°12	15°16	26°59	26°30	17°11	29°33	28° 9	4° 8	n.a.
M24	2 52 42	14°12'59	20°23	29°19	15°45	13° 5	10°18	15°15	26°56	26°31	17°10	29°D32	28° 5	4°14	n.a.
T25	2 56 39	15°14'15	3 <sup>h</sup> ♁59	29° 1	16°59	13°52	10°25	15°14	26°54	26°31	17°10	29°34	28° 2	4°21	n.a.
W26	3 0 35	16°15'30	17°19	28°32	18°12	14°39	10°31	15°13	26°51	26°32	17° 9	29°35	27°59	4°28	n.a.
T27	3 4 32	17°16'44	0 <sup>h</sup> ♁24	27°52	19°26	15°26	10°38	15°12	26°49	26°33	17° 9	29°R35	27°56	4°34	n.a.
F28	3 8 29	18°17'58	13°17	27° 0	20°40	16°13	10°44	15°11	26°46	26°33	17° 8	29°34	27°53	4°41	n.a.
S29	3 12 25	19°19'10	25°58	26° 0	21°53	17° 0	10°51	15°10	26°43	26°34	17° 8	29°31	27°50	4°48	n.a.
S30	3 16 22	20 <sup>h</sup> II20'21	8 <sup>h</sup> ♁30	24 <sup>h</sup> III52	23 <sup>h</sup> ♁ 7	17 <sup>h</sup> III47	10 <sup>h</sup> ♁58	15 <sup>h</sup> ♁ 9	26 <sup>h</sup> ♁41	26 <sup>h</sup> Ω35	17 <sup>h</sup> ♁ 7	29 <sup>h</sup> ♁25	27 <sup>h</sup> ♁46	4 <sup>h</sup> ♁55	n.a.

Delta T = 15h56m20s Julian Calendar 1 Nov. 2332 BCE == Greg. Calendar 12 Oct. 2332 BCE  
 The year -2331 astronomical counting style corresponds to year 2332 B.C.E historical counting style.

DECEMBER 2332 BCE (-2331) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
M 1	3 20 18	21 <sup>h</sup> II21'31	20 <sup>h</sup> ♁52	23°R38	24 <sup>h</sup> ♁21	18 <sup>h</sup> III34	11 <sup>h</sup> ♁ 5	15°R 9	26°R38	26 <sup>h</sup> Ω35	17°R 7	29°R17	27 <sup>h</sup> ♁43	5 <sup>h</sup> ♁ 1	n.a.
T 2	3 24 15	22°22'41	3 <sup>h</sup> II 5	22 <sup>h</sup> III21	25°34	19°21	11°13	15 <sup>h</sup> ♁ 8	26 <sup>h</sup> ♁36	26°36	17 <sup>h</sup> ♁ 6	29 <sup>h</sup> ♁ 7	27°40	5° 8	n.a.
W 3	3 28 11	23°23'50	15°10	21° 3	26°47	20° 7	11°20	15° 8	26°33	26°36	17° 6	28°56	27°37	5°15	n.a.
T 4	3 32 8	24°24'58	27° 8	19°47	28° 1	20°54	11°28	15° 8	26°30	26°37	17° 6	28°45	27°34	5°22	n.a.
F 5	3 36 4	25°26'05	9 <sup>h</sup> ♁ 2	18°35	29°14	21°42	11°35	15°D 8	26°28	26°37	17° 5	28°35	27°31	5°28	n.a.
S 6	3 40 1	26°27'11	20°53	17°28	0 <sup>h</sup> ♁27	22°29	11°43	15° 8	26°25	26°38	17° 5	28°27	27°27	5°35	n.a.
S 7	3 43 58	27°28'17	2 <sup>h</sup> Ω44	16°28	1°41	23°16	11°52	15° 8	26°22	26°38	17° 5	28°21	27°24	5°42	n.a.
M 8	3 47 54	28°29'21	14°41	15°36	2°54	24° 3	12° 0	15° 8	26°20	26°38	17° 4	28°18	27°21	5°48	n.a.
T 9	3 51 51	29°30'25	26°48	14°52	4° 7	24°50	12° 8	15° 8	26°17	26°39	17° 4	28°D17	27°18	5°55	n.a.
W10	3 55 47	0 <sup>h</sup> ♁31'28	9 <sup>h</sup> II 9	14°18	5°20	25°37	12°17	15° 9	26°15	26°39	17° 4	28°17	27°15	6° 2	n.a.
T11	3 59 44	1°32'29	21°50	13°53	6°33	26°24	12°25	15° 9	26°12	26°39	17° 4	28°R17	27°11	6° 9	n.a.
F12	4 3 40	2°33'30	4 <sup>h</sup> ♁56	13°36	7°46	27°11	12°34	15°10	26° 9	26°39	17° 3	28°17	27° 8	6°15	n.a.
S13	4 7 37	3°34'30	18°30	13°28	8°59	27°58	12°43	15°11	26° 7	26°39	17° 3	28°16	27° 5	6°22	n.a.
S14	4 11 33	4°35'28	2 <sup>h</sup> III33	13°D27	10°11	28°45	12°52	15°12	26° 4	26°40	17° 3	28°11	27° 2	6°29	n.a.
M15	4 15 30	5°36'26	17° 4	13°35	11°24	29°33	13° 1	15°13	26° 2	26°40	17° 3	28° 4	26°59	6°35	n.a.
T16	4 19 27	6°37'22	1 <sup>h</sup> ♁57	13°49	12°37	0 <sup>h</sup> ♁20	13°11	15°14	25°59	26°40	17° 3	27°55	26°56	6°42	n.a.
W17	4 23 23	7°38'17	17° 5	14° 9	13°50	1° 7	13°20	15°15	25°57	26°R40	17° 3	27°44	26°52	6°49	n.a.
T18	4 27 20	8°39'11	2 <sup>h</sup> ♁16	14°36	15° 2	1°54	13°30	15°17	25°54	26°40	17° 3	27°34	26°49	6°56	n.a.
F19	4 31 16	9°40'03	17°20	15° 8	16°15	2°41	13°39	15°18	25°51	26°40	17° 3	27°24	26°46	7° 2	n.a.
S20	4 35 13	10°40'53	2 <sup>h</sup> ♁ 9	15°45	17°27	3°29	13°49	15°20	25°49	26°40	17°D 3	27°16	26°43	7° 9	n.a.
S21	4 39 9	11°41'42	16°35	16°26	18°39	4°16	13°59	15°22	25°46	26°40	17° 3	27°12	26°40	7°16	n.a.
M22	4 43 6	12°42'28	0 <sup>h</sup> ♁36	17°12	19°52	5° 3	14° 9	15°24	25°44	26°39	17° 3	27° 9	26°37	7°23	n.a.
T23	4 47 3	13°43'13	14°13	18° 1	21° 4	5°50	14°19	15°26	25°41	26°39	17° 3	27°D 9	26°33	7°29	n.a.
W24	4 50 59	14°43'55	27°27	18°54	22°16	6°37	14°30	15°28	25°39	26°39	17° 3	27°R 9	26°30	7°36	n.a.
T25	4 54 56	15°44'36	10 <sup>h</sup> ♁21	19°50	23°28	7°25	14°40	15°30	25°37	26°39	17° 3	27° 9	26°27	7°43	n.a.
F26	4 58 52	16°45'14	23° 0	20°49	24°40	8°12	14°51	15°32	25°34	26°38	17° 3	27° 6	26°24	7°49	n.a.
S27	5 2 49	17°45'51	5 <sup>h</sup> ♁26	21°50	25°51	8°59	15° 1	15°35	25°32	26°38	17° 3	27° 1	26°21	7°56	n.a.
S28	5 6 45	18°46'26	17°42	22°55	27° 3	9°46	15°12	15°37	25°29	26°38	17° 3	26°53	26°17	8° 3	n.a.
M29	5 10 42	19°46'59	29°50	24° 1	28°15	10°33	15°23	15°40	25°27	26°37	17° 4	26°42	26°14	8°10	n.a.
T30	5 14 38	20°47'30	11 <sup>h</sup> II53	25° 9	29°26	11°21	15°34	15°42	25°25	26°37	17° 4	26°28	26°11	8°16	n.a.
W31	5 18 35	21 <sup>h</sup> ♁48'00	23 <sup>h</sup> II51	26 <sup>h</sup> III20	0 <sup>h</sup> ♁38	12 <sup>h</sup> ♁ 8	15 <sup>h</sup> ♁45	15 <sup>h</sup> ♁45	25 <sup>h</sup> ♁23	26 <sup>h</sup> Ω37	17 <sup>h</sup> ♁ 4	26 <sup>h</sup> ♁13	26 <sup>h</sup> ♁ 8	8 <sup>h</sup> ♁23	n.a.

Delta T = 15h56m17s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]