

SWISS EPHEMERIS for the year 2891 BCE

MARCH 2891 BCE (-2890) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
S 1	8 58 37	17 [♌] 12'30	11 [♋] 58	22 [♊] 59	0 [♐] 21	22 [♏] 25	12 [♎] 42	8 [♎] 10	1 [♎] R58	22 [♎] 51	29 [♎] 33	23 [♎] R35	25 [♎] Υ 4	23 [♎] ♂55	n.a.		
M 2	9 2 33	18 [♌] 10'40	23 [♋] 47	25 [♋] 5	1 [♐] 35	23 [♏] 5	12 [♎] 52	8 [♎] 18	1 [♎] 56	22 [♎] 53	29 [♎] 34	23 [♎] D34	25 [♎] 1	24 [♎] 2	n.a.		
T 3	9 6 30	19 [♌] 8'48	5 [♋] 44	27 [♋] 11	2 [♐] 49	23 [♏] 44	13 [♎] 1	8 [♎] 26	1 [♎] 54	22 [♎] 55	29 [♎] 35	23 [♎] Υ35	24 [♎] 57	24 [♎] 8	n.a.		
W 4	9 10 27	20 [♌] 6'53	17 [♋] 53	29 [♋] 16	4 [♐] 2	24 [♏] 23	13 [♎] 11	8 [♎] 33	1 [♎] 53	22 [♎] 57	29 [♎] 36	23 [♎] R35	24 [♎] 54	24 [♎] 15	n.a.		
T 5	9 14 23	21 [♌] 4'57	0 [♋] II20	1 [♐] 20	5 [♐] 16	25 [♏] 2	13 [♎] 20	8 [♎] 41	1 [♎] 51	22 [♎] 59	29 [♎] 37	23 [♎] 35	24 [♎] 51	24 [♎] 22	n.a.		
F 6	9 18 20	22 [♌] 2'58	13 [♋] 9	3 [♐] 22	6 [♐] 30	25 [♏] 42	13 [♎] 29	8 [♎] 49	1 [♎] 50	23 [♎] 1	29 [♎] 38	23 [♎] 33	24 [♎] 48	24 [♎] 28	n.a.		
S 7	9 22 16	23 [♌] 0'57	26 [♋] 25	5 [♐] 21	7 [♐] 43	26 [♏] 21	13 [♎] 38	8 [♎] 57	1 [♎] 48	23 [♎] 3	29 [♎] 39	23 [♎] 28	24 [♎] 45	24 [♎] 35	n.a.		
S 8	9 26 13	23 [♌] 58'54	10 [♋] 9	7 [♐] 19	8 [♐] 57	27 [♏] 0	13 [♎] 47	9 [♎] 4	1 [♎] 46	23 [♎] 5	29 [♎] 41	23 [♎] 22	24 [♎] 41	24 [♎] 42	n.a.		
M 9	9 30 9	24 [♌] 56'49	24 [♋] 22	9 [♐] 14	10 [♐] 11	27 [♏] 39	13 [♎] 56	9 [♎] 12	1 [♎] 44	23 [♎] 7	29 [♎] 42	23 [♎] 14	24 [♎] 38	24 [♎] 48	n.a.		
T 10	9 34 6	25 [♌] 54'43	9 [♋] 1	11 [♐] 6	11 [♐] 24	28 [♏] 18	14 [♎] 4	9 [♎] 20	1 [♎] 43	23 [♎] 9	29 [♎] 43	23 [♎] 5	24 [♎] 35	24 [♎] 55	n.a.		
W11	9 38 2	26 [♌] 52'34	23 [♋] 58	12 [♐] 55	12 [♐] 38	28 [♏] 58	14 [♎] 13	9 [♎] 28	1 [♎] 41	23 [♎] 11	29 [♎] 44	22 [♎] 57	24 [♎] 32	25 [♎] 2	n.a.		
T 12	9 41 59	27 [♌] 50'23	9 [♋] 4	14 [♐] 41	13 [♐] 51	29 [♏] 37	14 [♎] 21	9 [♎] 36	1 [♎] 39	23 [♎] 13	29 [♎] 45	22 [♎] 50	24 [♎] 29	25 [♎] 8	n.a.		
F 13	9 45 56	28 [♌] 48'11	24 [♋] 10	16 [♐] 24	15 [♐] 5	0 [♐] Υ16	14 [♎] 29	9 [♎] 43	1 [♎] 37	23 [♎] 15	29 [♎] 46	22 [♎] 45	24 [♎] 26	25 [♎] 15	n.a.		
S 14	9 49 52	29 [♌] 45'57	9 [♋] 7	18 [♐] 3	16 [♐] 18	0 [♐] 55	14 [♎] 37	9 [♎] 51	1 [♎] 35	23 [♎] 17	29 [♎] 47	22 [♎] 42	24 [♎] 22	25 [♎] 22	n.a.		
S 15	9 53 49	0 [♋] 43'42	23 [♋] 47	19 [♐] 39	17 [♐] 31	1 [♐] 34	14 [♎] 45	9 [♎] 59	1 [♎] 33	23 [♎] 19	29 [♎] 48	22 [♎] D41	24 [♎] 19	25 [♎] 28	n.a.		
M16	9 57 45	1 [♋] 41'25	8 [♋] 7	21 [♐] 10	18 [♐] 45	2 [♐] 13	14 [♎] 53	10 [♎] 7	1 [♎] 31	23 [♎] 21	29 [♎] 49	22 [♎] 42	24 [♎] 16	25 [♎] 35	n.a.		
T 17	10 1 42	2 [♋] 39'07	22 [♋] 4	22 [♐] 38	19 [♐] 58	2 [♐] 52	15 [♎] 1	10 [♎] 15	1 [♎] 29	23 [♎] 23	29 [♎] 49	22 [♎] 43	24 [♎] 13	25 [♎] 42	n.a.		
W18	10 5 38	3 [♋] 36'48	5 [♋] 38	24 [♐] 2	21 [♐] 12	3 [♐] 31	15 [♎] 8	10 [♎] 23	1 [♎] 27	23 [♎] 25	29 [♎] 50	22 [♎] R43	24 [♎] 10	25 [♎] 48	n.a.		
T 19	10 9 35	4 [♋] 34'27	18 [♋] 53	25 [♐] 23	22 [♐] 25	4 [♐] 10	15 [♎] 16	10 [♎] 31	1 [♎] 25	23 [♎] 27	29 [♎] 51	22 [♎] 42	24 [♎] 7	25 [♎] 55	n.a.		
F 20	10 13 31	5 [♋] 32'06	1 [♋] 39	26 [♐] 39	23 [♐] 38	4 [♐] 49	15 [♎] 23	10 [♎] 39	1 [♎] 23	23 [♎] 30	29 [♎] 52	22 [♎] 39	24 [♎] 3	26 [♎] 2	n.a.		
S 21	10 17 28	6 [♋] 29'43	14 [♋] 29	27 [♐] 51	24 [♐] 52	5 [♐] 27	15 [♎] 30	10 [♎] 47	1 [♎] 21	23 [♎] 32	29 [♎] 53	22 [♎] 34	24 [♎] 0	26 [♎] 8	n.a.		
S 22	10 21 25	7 [♋] 27'18	26 [♋] 57	28 [♐] 59	26 [♐] 5	6 [♐] 6	15 [♎] 37	10 [♎] 55	1 [♎] 18	23 [♎] 34	29 [♎] 54	22 [♎] 27	23 [♎] 57	26 [♎] 15	n.a.		
M23	10 25 21	8 [♋] 24'53	9 [♋] 13	0 [♐] Υ 3	27 [♐] 18	6 [♐] 45	15 [♎] 44	11 [♎] 3	1 [♎] 16	23 [♎] 36	29 [♎] 54	22 [♎] 20	23 [♎] 54	26 [♎] 22	n.a.		
T 24	10 29 18	9 [♋] 22'26	21 [♋] 20	1 [♐] 2	28 [♐] 31	7 [♐] 24	15 [♎] 51	11 [♎] 11	1 [♎] 14	23 [♎] 38	29 [♎] 55	22 [♎] 12	23 [♎] 51	26 [♎] 28	n.a.		
W25	10 33 14	10 [♋] 19'57	3 [♋] 20	1 [♐] 57	29 [♐] 45	8 [♐] 3	15 [♎] 57	11 [♎] 18	1 [♎] 12	23 [♎] 40	29 [♎] 56	22 [♎] 4	23 [♎] 47	26 [♎] 35	n.a.		
T 26	10 37 11	11 [♋] 17'28	15 [♋] 13	2 [♐] 48	0 [♐] Υ58	8 [♐] 42	16 [♎] 3	11 [♎] 26	1 [♎] 10	23 [♎] 43	29 [♎] 57	21 [♎] 58	23 [♎] 44	26 [♎] 42	n.a.		
F 27	10 41 7	12 [♋] 14'57	27 [♋] 2	3 [♐] 35	2 [♐] 11	9 [♐] 21	16 [♎] 10	11 [♎] 34	1 [♎] 7	23 [♎] 45	29 [♎] 57	21 [♎] 53	23 [♎] 41	26 [♎] 48	n.a.		
S 28	10 45 4	13 [♋] 12'24	8 [♋] Υ50	4 [♐] 17	3 [♐] 24	9 [♐] 59	16 [♎] 16	11 [♎] 42	1 [♎] 5	23 [♎] 47	29 [♎] 58	21 [♎] 51	23 [♎] 38	26 [♎] 55	n.a.		
S 29	10 49 0	14 [♋] 9'50	20 [♋] 37	4 [♐] 54	4 [♐] 37	10 [♐] 38	16 [♎] 22	11 [♎] 50	1 [♎] 3	23 [♎] 49	29 [♎] 59	21 [♎] D50	23 [♎] 35	27 [♎] 2	n.a.		
M30	10 52 57	15 [♋] 7'15	2 [♋] 29	5 [♐] 27	5 [♐] 50	11 [♐] 17	16 [♎] 27	11 [♎] 58	1 [♎] 0	23 [♎] 51	29 [♎] 59	21 [♎] 50	23 [♎] 32	27 [♎] 8	n.a.		
T 31	10 56 54	16 [♋] 4'38	14 [♋] 28	5 [♐] Υ55	7 [♐] Υ 3	11 [♐] Υ56	16 [♎] 33	12 [♎] 6	0 [♎] 58	23 [♎] 54	0 [♎] 3 0	21 [♎] Υ51	23 [♎] Υ28	27 [♎] 15	n.a.		

Delta T = 20h38m00s Julian Calendar 1 March 2891 BCE == Greg. Calendar 6 Feb. 2891 BCE
 The year -2890 astronomical counting style corresponds to year 2891 B.C.E historical counting style.

APRIL 2891 BCE (-2890) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
W 1	11 0 50	17 [♌] 2'00	26 [♋] 38	6 [♐] Υ18	8 [♐] Υ16	12 [♐] Υ34	16 [♎] 38	12 [♎] 14	0 [♎] R56	23 [♎] 56	0 [♎] 3 0	21 [♎] Υ53	23 [♎] Υ25	27 [♎] 12	n.a.		
T 2	11 4 47	17 [♌] 59'21	9 [♋] II 4	6 [♐] 36	9 [♐] 29	13 [♐] 13	16 [♎] 43	12 [♎] 22	0 [♎] 53	23 [♎] 58	0 [♎] 1	21 [♎] 54	23 [♎] 22	27 [♎] 28	n.a.		
F 3	11 8 43	18 [♌] 56'40	21 [♋] 51	6 [♐] 50	10 [♐] 42	13 [♐] 52	16 [♎] 48	12 [♎] 30	0 [♎] 51	24 [♎] 0	0 [♎] 2	21 [♎] R55	23 [♎] 19	27 [♎] 35	n.a.		
S 4	11 12 40	19 [♌] 53'58	5 [♋] 2	6 [♐] 59	11 [♐] 55	14 [♐] 30	16 [♎] 53	12 [♎] 38	0 [♎] 48	24 [♎] 3	0 [♎] 2	21 [♎] 54	23 [♎] 16	27 [♎] 42	n.a.		
S 5	11 16 36	20 [♌] 51'15	18 [♋] 41	7 [♐] R 4	13 [♐] 8	15 [♐] 9	16 [♎] 58	12 [♎] 46	0 [♎] 46	24 [♎] 5	0 [♎] 3	21 [♎] 51	23 [♎] 12	27 [♎] 48	n.a.		
M 6	11 20 33	21 [♌] 48'30	2 [♋] 48	7 [♐] 3	14 [♐] 21	15 [♐] 48	17 [♎] 3	12 [♎] 54	0 [♎] 44	24 [♎] 7	0 [♎] 3	21 [♎] 48	23 [♎] 9	27 [♎] 55	n.a.		
T 7	11 24 29	22 [♌] 45'44	17 [♋] 11	6 [♐] 58	15 [♐] 34	16 [♐] 26	17 [♎] 7	13 [♎] 2	0 [♎] 41	24 [♎] 9	0 [♎] 3	21 [♎] 44	23 [♎] 6	28 [♎] 2	n.a.		
W 8	11 28 26	23 [♌] 42'56	2 [♋] 17	6 [♐] 49	16 [♐] 47	17 [♐] 5	17 [♎] 11	13 [♎] 10	0 [♎] 39	24 [♎] 12	0 [♎] 4	21 [♎] 40	23 [♎] 3	28 [♎] 8	n.a.		
T 9	11 32 23	24 [♌] 40'08	17 [♋] 26	6 [♐] 36	18 [♐] 0	17 [♐] 43	17 [♎] 15	13 [♎] 17	0 [♎] 36	24 [♎] 14	0 [♎] 4	21 [♎] 37	23 [♎] 0	28 [♎] 15	n.a.		
F 10	11 36 19	25 [♌] 37'18	2 [♋] 40	6 [♐] 18	19 [♐] 12	18 [♐] 22	17 [♎] 19	13 [♎] 25	0 [♎] 34	24 [♎] 16	0 [♎] 5	21 [♎] 35	22 [♎] 57	28 [♎] 22	n.a.		
S 11	11 40 16	26 [♌] 34'28	17 [♋] 49	5 [♐] 58	20 [♐] 25	19 [♐] 1	17 [♎] 23	13 [♎] 33	0 [♎] 31	24 [♎] 18	0 [♎] 5	21 [♎] D34	22 [♎] 53	28 [♎] 28	n.a.		
S 12	11 44 12	27 [♌] 31'37	2 [♋] 43	5 [♐] 33	21 [♐] 38	19 [♐] 39	17 [♎] 26	13 [♎] 41	0 [♎] 29	24 [♎] 21	0 [♎] 5	21 [♎] 34	22 [♎] 50	28 [♎] 35	n.a.		
M13	11 48 9	28 [♌] 28'46	17 [♋] 17	5 [♐] 6	22 [♐] 50	20 [♐] 18	17 [♎] 30	13 [♎] 49	0 [♎] 26	24 [♎] 23	0 [♎] 5	21 [♎] 35	22 [♎] 47	28 [♎] 42	n.a.		
T 14	11 52 5	29 [♌] 25'54	1 [♋] 26	4 [♐] 37	24 [♐] 3	20 [♐] 56	17 [♎] 33	13 [♎] 56	0 [♎] 24	24 [♎] 25	0 [♎] 6	21 [♎] 37	22 [♎] 44	28 [♎] 48	n.a.		
W15	11 56 2	0 [♋] Υ23'01	15 [♋] 9	4 [♐] 6	25 [♐] 16	21 [♐] 35	17 [♎] 36	14 [♎] 4	0 [♎] 22	24 [♎] 27	0 [♎] 6	21 [♎] 38	22 [♎] 41	28 [♎] 55	n.a.		
T 16	11 59 58	1 [♋] 20'08	28 [♋] 27	3 [♐]													

SWISS EPHEMERIS for the year 2891 BCE

MAY 2891 BCE (-2890) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
F 1	12 59 7	15°36'08	18°16	28°33	14°34	18°49	17°R58	16°H 5	29°R43	25°H 2	0°R 6	21°Y28	21°Y50	0°Y41	n.a.		
S 2	13 3 3	16°33'09	14°26	28°43	15°46	2°28	17°A58	16°12	29°M40	25° 4	0°Z 6	21°R29	21°47	0°48	n.a.		
S 3	13 7 0	17°30'09	27°59	28°57	16°58	3° 6	17°58	16°19	29°38	25° 6	0° 6	21°28	21°43	0°55	n.a.		
M 4	13 10 56	18°27'09	11°56	29°17	18°10	3°44	17°57	16°27	29°36	25° 9	0° 6	21°28	21°40	1° 1	n.a.		
T 5	13 14 53	19°24'09	26°16	29°41	19°22	4°22	17°56	16°34	29°33	25°11	0° 6	21°28	21°37	1° 8	n.a.		
W 6	13 18 49	20°21'08	10°58	0°Y 9	20°34	5° 1	17°55	16°41	29°31	25°13	0° 5	21°28	21°34	1°15	n.a.		
T 7	13 22 46	21°18'07	25°55	0°42	21°46	5°39	17°54	16°48	29°29	25°15	0° 5	21°D28	21°31	1°21	n.a.		
F 8	13 26 43	22°15'06	11°A 1	1°20	22°58	6°17	17°53	16°55	29°27	25°17	0° 5	21°28	21°28	1°28	n.a.		
S 9	13 30 39	23°12'05	26° 7	2° 3	24° 9	6°56	17°51	17° 2	29°25	25°19	0° 4	21°R28	21°24	1°35	n.a.		
S 10	13 34 36	24° 9'04	11°M 4	2°50	25°21	7°34	17°50	17° 9	29°22	25°21	0° 4	21°28	21°21	1°41	n.a.		
M11	13 38 32	25° 6'04	25°45	3°41	26°33	8°12	17°48	17°16	29°20	25°23	0° 4	21°28	21°18	1°48	n.a.		
T 12	13 42 29	26° 3'04	10°A 2	4°37	27°45	8°50	17°46	17°22	29°18	25°25	0° 3	21°27	21°15	1°55	n.a.		
W13	13 46 25	27° 0'04	23°54	5°37	28°56	9°29	17°43	17°29	29°16	25°27	0° 3	21°27	21°12	2° 1	n.a.		
T 14	13 50 22	27°57'05	7°Z 18	6°41	0°H 8	10° 7	17°41	17°36	29°14	25°29	0° 2	21°26	21° 9	2° 8	n.a.		
F 15	13 54 18	28°54'06	20°18	7°50	1°19	10°45	17°38	17°43	29°12	25°31	0° 2	21°26	21° 5	2°15	n.a.		
S 16	13 58 15	29°51'08	2°A55	9° 3	2°31	11°23	17°35	17°49	29°10	25°33	0° 1	21°D26	21° 2	2°21	n.a.		
S 17	14 2 12	0°B48'11	15°14	10°19	3°42	12° 2	17°32	17°56	29° 8	25°35	0° 1	21°26	20°59	2°28	n.a.		
M18	14 6 8	1°45'14	27°19	11°40	4°54	12°40	17°29	18° 2	29° 6	25°37	0° 0	21°27	20°56	2°35	n.a.		
T 19	14 10 5	2°42'18	9°H13	13° 5	6° 5	13°18	17°26	18° 9	29° 4	25°38	0° 0	21°28	20°53	2°41	n.a.		
W20	14 14 1	3°39'23	21° 2	14°34	7°17	13°56	17°22	18°15	29° 2	25°40	29°A59	21°29	20°49	2°48	n.a.		
T 21	14 17 58	4°36'28	2°Y50	16° 6	8°28	14°34	17°18	18°22	29° 0	25°42	29°58	21°30	20°46	2°54	n.a.		
F 22	14 21 54	5°33'34	14°39	17°43	9°39	15°13	17°14	18°28	28°58	25°44	29°58	21°30	20°43	3° 1	n.a.		
S 23	14 25 51	6°30'40	26°32	19°22	10°51	15°51	17°10	18°34	28°57	25°46	29°57	21°R30	20°40	3° 8	n.a.		
S 24	14 29 47	7°27'48	8°B32	21° 6	12° 2	16°29	17° 6	18°40	28°55	25°48	29°57	21°30	20°37	3°14	n.a.		
M25	14 33 44	8°24'56	20°41	22°52	13°13	17° 7	17° 2	18°47	28°53	25°49	29°56	21°28	20°34	3°21	n.a.		
T 26	14 37 41	9°22'04	3°H 1	24°42	14°24	17°45	16°57	18°53	28°52	25°51	29°55	21°26	20°30	3°28	n.a.		
W27	14 41 37	10°19'14	15°32	26°35	15°35	18°24	16°52	18°59	28°50	25°53	29°54	21°23	20°27	3°34	n.a.		
T 28	14 45 34	11°16'23	28°17	28°30	16°46	19° 2	16°47	19° 5	28°48	25°54	29°54	21°20	20°24	3°41	n.a.		
F 29	14 49 30	12°13'34	11°B17	0°B28	17°57	19°40	16°42	19°10	28°47	25°56	29°53	21°18	20°21	3°48	n.a.		
S 30	14 53 27	13°10'45	24°32	2°28	19° 8	20°18	16°37	19°16	28°45	25°58	29°52	21°16	20°18	3°54	n.a.		
S 31	14 57 23	14°B 7'57	8°M 4	4°B29	20°H19	20°B56	16°A32	19°H22	28°M44	25°H59	29°A51	21°D15	20°Y15	4°Y 1	n.a.		

Delta T = 20h37m54s Julian Calendar 1 May 2891 BCE == Greg. Calendar 8 Apr. 2891 BCE
 The year -2890 astronomical counting style corresponds to year 2891 B.C.E historical counting style.

JUNE 2891 BCE (-2890) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
M 1	15 1 20	15°B 5'09	21°M54	6°B33	21°H30	21°B35	16°R26	19°H28	28°R42	26°H 1	29°R50	21°Y15	20°Y11	4°Y 8	n.a.		
T 2	15 5 16	16° 2'21	6°M 2	8°37	22°40	22°13	16°A20	19°33	28°M41	26° 3	29°A50	21°16	20° 8	4°14	n.a.		
W 3	15 9 13	16°59'35	20°26	10°43	23°51	22°51	16°15	19°39	28°39	26° 4	29°49	21°17	20° 5	4°21	n.a.		
T 4	15 13 10	17°56'49	5°A 3	12°49	25° 2	23°29	16° 9	19°44	28°38	26° 6	29°48	21°18	20° 2	4°28	n.a.		
F 5	15 17 6	18°54'03	19°50	14°55	26°12	24° 7	16° 3	19°50	28°37	26° 7	29°47	21°R19	19°59	4°34	n.a.		
S 6	15 21 3	19°51'19	4°M39	17° 2	27°23	24°46	15°56	19°55	28°36	26° 9	29°46	21°19	19°55	4°41	n.a.		
S 7	15 24 59	20°48'36	19°24	19° 8	28°33	25°24	15°50	20° 0	28°34	26°10	29°45	21°17	19°52	4°48	n.a.		
M 8	15 28 56	21°45'54	3°A58	21°14	29°43	26° 2	15°44	20° 5	28°33	26°12	29°44	21°13	19°49	4°54	n.a.		
T 9	15 32 52	22°43'13	18°14	23°19	0°B54	26°40	15°37	20°10	28°32	26°13	29°43	21° 9	19°46	5° 1	n.a.		
W10	15 36 49	23°40'33	2°Z 7	25°23	2° 4	27°18	15°30	20°15	28°31	26°15	29°42	21° 4	19°43	5° 8	n.a.		
T 11	15 40 45	24°37'55	15°35	27°26	3°14	27°57	15°24	20°20	28°30	26°16	29°41	20°59	19°40	5°14	n.a.		
F 12	15 44 42	25°35'19	28°38	29°28	4°24	28°35	15°17	20°25	28°29	26°17	29°40	20°56	19°36	5°21	n.a.		
S 13	15 48 39	26°32'43	11°A18	1°H29	5°34	29°13	15°10	20°30	28°28	26°19	29°39	20°53	19°33	5°27	n.a.		
S 14	15 52 35	27°30'09	23°38	3°29	6°44	29°51	15° 3	20°34	28°27	26°20	29°38	20°D52	19°30	5°34	n.a.		
M15	15 56 32	28°27'37	5°H42	5°27	7°54	0°H30	14°55	20°39	28°26	26°21	29°37	20°52	19°27	5°41	n.a.		
T 16	16 0 28	29°25'07	17°36	7°24	9° 4	1° 8	14°48	20°44	28°26	26°22	29°36	20°53	19°24	5°47	n.a.		
W17	16 4 25	0°H22'38	29°25	9°19	10°13	1°46	14°41	20°48	28°25	26°24	29°35	20°55	19°21	5°54	n.a.		
T 18	16 8 21	1°20'10	11°Y13	11°13	11°23	2°24	14°33	20°52	28°24	26°25	29°34	20°56	19°17	6° 1	n.a.		
F 19	16 12 18	2°17'44	23° 5	13° 5	12°33	3° 2	14°26	20°57	28°24	26°26	29°33	20°R57	19°14	6° 7	n.a.		
S 20	16 16 14	3°15'20	5°B 5	14°56	13°42	3°41	14°18	21° 1	28°23	26°27	29°32	20°55	19°11	6°14	n.a.		
S 21	16 20 11	4°12'58	17°15	16°46	14°51	4°19	14°11	21° 5	28°23	26°28	29°31	20°52	19° 8	6°21	n.a.		
M22	16 24 8	5°10'37	29°38	18°34	16° 1	4°57	14° 3	21° 9	28°22	26°29	29°29	20°47	19° 5	6°27	n.a.		
T 23	16 28 4	6° 8'18	12°H15	20°20	17°10	5°36	13°55	21°13	28°22	26°30	29°28	20°41	19° 1	6°34	n.a.		
W24	16 32 1	7° 6'00	25° 6	22° 6	18°19	6°14	13°48	21°16	28°21	26°31	29°27	20°33	18°58	6°41	n.a.		
T 25	16 35 57	8° 3'44	8°B12	23°49	19°28	6°52	13°40	21°20	28°21	26°32	29°26	20°25	18°55	6°47	n.a.		
F 26	16 39 54	9° 1'30	21°30	25°31	20°37	7°30	13°32	21°24	28°21	26°33	29°25	20°17	18°52	6°54	n.a.		
S 27	16 43 50	9°59'16	5°M 1	27°12	21°46	8° 9	13°24	21°27	28°20	26°34	29°24	20°11	18°49	7° 1	n.a.		
S 28	16 47 47	10°57'04	18°42	28°52	22°55	8°47	13°16	21°31	28°20	26°35	29°22	20° 7	18°46	7° 7	n.a.		
M29	16 51 43	11°54'54	2°M34	0°B30	24° 4	9°25	13° 9	21°34	28°20	26°36	29°21	20° 5	18°42	7°14	n.a.		
T 30	16 55 40	12°H52'45	16°M35	2°B 6	25°B12	10°H 4	13°A 1	21°H37	28°M20	26°H37	29°A20	20°D 4	18°Y39	7°Y21	n.a.		

Delta T = 20h37m52s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [6.2.2007]

SWISS EPHEMERIS for the year 2891 BCE

JULY 2891 BCE (-2890) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
W 1	16 59 37	13II50'37	0Ω45	3♁41	26♁21	10II42	12°R53	21K40	28°D20	26K37	29°R19	20Y5	18Y36	7Y27	n.a.
T 2	17 3 33	14°48'31	15° 3	5°15	27°29	11°20	12°R45	21°43	28°D20	26°38	29°R17	20°R 6	18°33	7°34	n.a.
F 3	17 7 30	15°46'26	29°26	6°47	28°37	11°59	12°37	21°46	28°20	26°39	29°16	20° 6	18°30	7°40	n.a.
S 4	17 11 26	16°44'23	13III51	8°18	29°45	12°37	12°29	21°49	28°20	26°40	29°15	20° 3	18°26	7°47	n.a.
S 5	17 15 23	17°42'22	28°13	9°48	0Ω53	13°15	12°21	21°52	28°20	26°40	29°14	19°59	18°23	7°54	n.a.
M 6	17 19 19	18°40'22	12°R28	11°16	2° 1	13°54	12°14	21°54	28°20	26°41	29°12	19°52	18°20	8° 0	n.a.
T 7	17 23 16	19°38'24	26°30	12°42	3° 9	14°32	12° 6	21°57	28°21	26°41	29°11	19°43	18°17	8° 7	n.a.
W 8	17 27 13	20°36'29	10°R14	14° 8	4°16	15°10	11°58	21°59	28°21	26°42	29°10	19°33	18°14	8°14	n.a.
T 9	17 31 9	21°34'35	23°37	15°31	5°24	15°49	11°51	22° 2	28°21	26°43	29° 9	19°23	18°11	8°20	n.a.
F 10	17 35 6	22°32'43	6♁38	16°54	6°31	16°27	11°43	22° 4	28°22	26°43	29° 7	19°14	18° 7	8°27	n.a.
S 11	17 39 2	23°30'53	19°18	18°14	7°39	17° 6	11°35	22° 6	28°22	26°43	29° 6	19° 7	18° 4	8°34	n.a.
S 12	17 42 59	24°29'06	1K38	19°33	8°46	17°44	11°28	22° 8	28°23	26°44	29° 5	19° 2	18° 1	8°40	n.a.
M13	17 46 55	25°27'20	13°43	20°51	9°53	18°22	11°21	22°10	28°23	26°44	29° 4	18°59	17°58	8°47	n.a.
T 14	17 50 52	26°25'37	25°37	22° 7	10°59	19° 1	11°13	22°12	28°24	26°45	29° 2	18°D59	17°55	8°54	n.a.
W15	17 54 48	27°23'57	7Y26	23°21	12° 6	19°39	11° 6	22°13	28°25	26°45	29° 1	18°59	17°52	9° 0	n.a.
T 16	17 58 45	28°22'18	19°14	24°33	13°12	20°18	10°59	22°15	28°25	26°45	29° 0	18°R59	17°48	9° 7	n.a.
F 17	18 2 42	29°20'42	1R 9	25°43	14°19	20°56	10°52	22°16	28°26	26°46	28°58	18°59	17°45	9°14	n.a.
S 18	18 6 38	0Ω19'08	13°13	26°51	15°25	21°35	10°45	22°18	28°27	26°46	28°57	18°56	17°42	9°20	n.a.
S 19	18 10 35	1°17'37	25°32	27°57	16°31	22°13	10°38	22°19	28°28	26°46	28°56	18°51	17°39	9°27	n.a.
M20	18 14 31	2°16'07	8II 7	29° 1	17°37	22°52	10°31	22°20	28°29	26°46	28°55	18°43	17°36	9°34	n.a.
T 21	18 18 28	3°14'40	21° 1	0Ω 3	18°42	23°30	10°24	22°21	28°30	26°46	28°53	18°33	17°32	9°40	n.a.
W22	18 22 24	4°13'16	4Ω14	1° 2	19°48	24° 9	10°18	22°22	28°31	26°46	28°52	18°21	17°29	9°47	n.a.
T 23	18 26 21	5°11'53	17°43	1°58	20°53	24°47	10°11	22°23	28°32	26°46	28°51	18° 9	17°26	9°53	n.a.
F 24	18 30 17	6°10'33	1Ω27	2°51	21°58	25°26	10° 5	22°24	28°33	26°R47	28°49	17°58	17°23	10° 0	n.a.
S 25	18 34 14	7° 9'14	15°21	3°42	23° 3	26° 4	9°59	22°24	28°34	26°47	28°48	17°48	17°20	10° 7	n.a.
S 26	18 38 11	8° 7'57	29°22	4°29	24° 8	26°43	9°53	22°25	28°36	26°46	28°47	17°41	17°17	10°13	n.a.
M27	18 42 7	9° 6'43	13II27	5°12	25°13	27°22	9°47	22°25	28°37	26°46	28°46	17°37	17°13	10°20	n.a.
T 28	18 46 4	10° 5'30	27°33	5°52	26°17	28° 0	9°41	22°25	28°38	26°46	28°44	17°35	17°10	10°27	n.a.
W29	18 50 0	11° 4'19	11Ω40	6°27	27°21	28°39	9°35	22°25	28°40	26°46	28°43	17°34	17° 7	10°33	n.a.
T 30	18 53 57	12° 3'10	25°46	6°58	28°25	29°17	9°30	22°R25	28°41	26°46	28°42	17°34	17° 4	10°40	n.a.
F 31	18 57 53	13Ω 2'02	9III50	7Ω24	29Ω28	29III56	9°R24	22K25	28II43	26K46	28R41	17Y33	17Y 1	10Y47	n.a.

Delta T = 20h37m49s Julian Calendar 1 July 2891 BCE == Greg. Calendar 8 June 2891 BCE
 The year -2890 astronomical counting style corresponds to year 2891 B.C.E historical counting style.

AUGUST 2891 BCE (-2890) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
S 1	19 1 50	14Ω 0'57	23III52	7Ω45	0III32	0Ω35	9°R19	22°R25	28II44	26°R46	28°R39	17°R30	16Y58	10Y53	n.a.
S 2	19 5 46	14°59'54	7R48	8° 1	1°35	1°13	9°R14	22K25	28°46	26K45	28R38	17Y24	16°54	11° 0	n.a.
M 3	19 9 43	15°58'53	21°38	8°10	2°37	1°52	9° 9	22°24	28°47	26°45	28°37	17°14	16°51	11° 7	n.a.
T 4	19 13 40	16°57'54	5R16	8°R13	3°40	2°31	9° 4	22°24	28°49	26°45	28°36	17° 3	16°48	11°13	n.a.
W 5	19 17 36	17°56'57	18°42	8°10	4°42	3°10	9° 0	22°23	28°51	26°44	28°35	16°50	16°45	11°20	n.a.
T 6	19 21 33	18°56'03	1R51	7°59	5°44	3°48	8°56	22°22	28°53	26°44	28°33	16°37	16°42	11°27	n.a.
F 7	19 25 29	19°55'11	14°42	7°41	6°46	4°27	8°51	22°22	28°54	26°43	28°32	16°25	16°39	11°33	n.a.
S 8	19 29 26	20°54'21	27°15	7°15	7°47	5° 6	8°47	22°21	28°56	26°43	28°31	16°16	16°35	11°40	n.a.
S 9	19 33 22	21°53'33	9K32	6°42	8°48	5°45	8°44	22°19	28°58	26°42	28°30	16° 9	16°32	11°46	n.a.
M10	19 37 19	22°52'48	21°34	6° 1	9°49	6°23	8°40	22°18	29° 0	26°42	28°29	16° 4	16°29	11°53	n.a.
T 11	19 41 15	23°52'05	3Y28	5°14	10°49	7° 2	8°36	22°17	29° 2	26°41	28°28	16° 2	16°26	12° 0	n.a.
W12	19 45 12	24°51'25	15°16	4°19	11°49	7°41	8°33	22°15	29° 4	26°41	28°26	16°D 2	16°23	12° 6	n.a.
T 13	19 49 9	25°50'47	27° 4	3°18	12°48	8°20	8°30	22°14	29° 6	26°40	28°25	16°R 2	16°19	12°13	n.a.
F 14	19 53 5	26°50'12	8R58	2°13	13°48	8°59	8°27	22°12	29° 8	26°40	28°24	16° 1	16°16	12°20	n.a.
S 15	19 57 2	27°49'40	21° 4	1° 4	14°46	9°37	8°24	22°11	29°11	26°39	28°23	15°59	16°13	12°26	n.a.
S 16	20 0 58	28°49'10	3II26	29Ω54	15°45	10°16	8°22	22° 9	29°13	26°38	28°22	15°55	16°10	12°33	n.a.
M17	20 4 55	29°48'42	16° 8	28°43	16°43	10°55	8°19	22° 7	29°15	26°37	28°21	15°47	16° 7	12°40	n.a.
T 18	20 8 51	0Ω48'17	29°13	27°35	17°40	11°34	8°17	22° 5	29°17	26°37	28°20	15°38	16° 4	12°46	n.a.
W19	20 12 48	1°47'55	12Ω41	26°30	18°38	12°13	8°15	22° 2	29°20	26°36	28°19	15°27	16° 0	12°53	n.a.
T 20	20 16 45	2°47'34	26°31	25°31	19°34	12°52	8°14	22° 0	29°22	26°35	28°18	15°15	15°57	13° 0	n.a.
F 21	20 20 41	3°47'16	10Ω39	24°40	20°30	13°31	8°12	21°58	29°25	26°34	28°17	15° 3	15°54	13° 6	n.a.
S 22	20 24 38	4°47'00	25° 0	23°58	21°26	14°10	8°11	21°55	29°27	26°33	28°16	14°54	15°51	13°13	n.a.
S 23	20 28 34	5°46'46	9II27	23°25	22°21	14°49	8° 9	21°53	29°30	26°32	28°15	14°47	15°48	13°20	n.a.
M24	20 32 31	6°46'34	23°55	23° 3	23°16	15°28	8° 8	21°50	29°32	26°31	28°14	14°43	15°44	13°26	n.a.
T 25	20 36 27	7°46'24	8Ω19	22°D52	24°10	16° 7	8° 8	21°47	29°35	26°30	28°13	14°D41	15°41	13°33	n.a.
W26	20 40 24	8°46'16	22°35	22°53	25° 3	16°46	8° 7	21°44	29°37	26°29	28°12	14°41	15°38	13°39	n.a.
T 27	20 44 20	9°46'10	6III42	23° 4	25°56	17°25	8° 7	21°41	29°40	26°28	28°11	14°R42	15°35	13°46	n.a.
F 28	20 48 17	10°46'06	20°39	23°26	26°48	18° 4	8°D 7	21°38	29°43	26°27	28°10	14°41	15°32	13°53	n.a.
S 29	20 52 13	11°46'03	4R25	23°57	27°40	18°43	8° 7	21°35	29°45	26°26	28° 9	14°39	15°29	13°59	n.a.
S 30	20 56 10	12°46'03	18° 1	24°38	28°31	19°23	8° 7	21°32	29°48	26°25	28° 9	14°34	15°25	14° 6	n.a.
M31	21 0 7	13Ω46'04	1R27	25Ω27	29II21	20Ω 2	8°R 7	21K29	29II51	26K24	28R 8	14Y27	15Y22	14Y13	n.a.

Delta T = 20h37m46s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [6.2.2007]

SWISS EPHEMERIS for the year 2891 BCE

SEPTEMBER 2891 BCE (-2890) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅	
T 1	21 4 3	14♌46'07	14♌41	26♌24	0♌10	20♌41	8♌ 8	21♌R25	29♌54	26♌R23	28♌R 7	14♌R18	15♌Y19	14♌Y19	n.a.
W 2	21 8 0	15°46'12	27°43	27°27	0°59	21°20	8° 9	21♌X22	29°57	26♌X22	28♌X 6	14♌Y 7	15°16	14°26	n.a.
T 3	21 11 56	16°46'19	10♌33	28°36	1°46	21°59	8°10	21°18	0♌ 0	26°20	28° 5	13°56	15°13	14°33	n.a.
F 4	21 15 53	17°46'28	23° 7	29°51	2°33	22°38	8°11	21°15	0° 3	26°19	28° 5	13°46	15°10	14°39	n.a.
S 5	21 19 49	18°46'39	5♌28	1♌10	3°19	23°18	8°13	21°11	0° 5	26°18	28° 4	13°38	15° 6	14°46	n.a.
S 6	21 23 46	19°46'53	17°38	2°32	4° 4	23°57	8°14	21° 7	0° 8	26°17	28° 3	13°32	15° 3	14°53	n.a.
M 7	21 27 43	20°47'08	29°36	3°58	4°48	24°36	8°16	21° 3	0°12	26°15	28° 2	13°29	15° 0	14°59	n.a.
T 8	21 31 39	21°47'25	11♌27	5°26	5°32	25°15	8°18	20°59	0°15	26°14	28° 2	13°D28	14°57	15° 6	n.a.
W 9	21 35 36	22°47'45	23°14	6°57	6°14	25°55	8°20	20°55	0°18	26°13	28° 1	13°28	14°54	15°13	n.a.
T 10	21 39 32	23°48'07	5♌ 1	8°29	6°55	26°34	8°23	20°51	0°21	26°11	28° 1	13°30	14°50	15°19	n.a.
F 11	21 43 29	24°48'31	16°54	10° 3	7°35	27°13	8°26	20°47	0°24	26°10	28° 0	13°31	14°47	15°26	n.a.
S 12	21 47 25	25°48'57	28°58	11°38	8°13	27°53	8°28	20°43	0°27	26° 8	27°59	13°R31	14°44	15°32	n.a.
S 13	21 51 22	26°49'25	11♌18	13°14	8°51	28°32	8°31	20°38	0°30	26° 7	27°59	13°30	14°41	15°39	n.a.
M14	21 55 18	27°49'56	23°59	14°51	9°27	29°11	8°35	20°34	0°34	26° 6	27°58	13°27	14°38	15°46	n.a.
T 15	21 59 15	28°50'29	7♌ 4	16°28	10° 2	29°51	8°38	20°29	0°37	26° 4	27°58	13°21	14°35	15°52	n.a.
W16	22 3 12	29°51'03	20°36	18° 5	10°36	0♌30	8°42	20°25	0°40	26° 3	27°57	13°15	14°31	15°59	n.a.
T 17	22 7 8	0♌51'40	4♌35	19°43	11° 8	1°10	8°45	20°20	0°43	26° 1	27°57	13° 8	14°28	16° 6	n.a.
F 18	22 11 5	1°52'19	18°57	21°21	11°39	1°49	8°49	20°16	0°47	26° 0	27°56	13° 1	14°25	16°12	n.a.
S 19	22 15 1	2°52'59	3♌38	22°59	12° 8	2°29	8°54	20°11	0°50	25°58	27°56	12°55	14°22	16°19	n.a.
S 20	22 18 58	3°53'41	18°29	24°37	12°36	3° 8	8°58	20° 7	0°53	25°57	27°56	12°51	14°19	16°26	n.a.
M21	22 22 54	4°54'24	3♌23	26°15	13° 2	3°48	9° 3	20° 2	0°57	25°55	27°55	12°49	14°16	16°32	n.a.
T 22	22 26 51	5°55'09	18°12	27°52	13°26	4°27	9° 7	19°57	1° 0	25°53	27°55	12°D49	14°12	16°39	n.a.
W23	22 30 47	6°55'56	2♌49	29°30	13°48	5° 7	9°12	19°52	1° 4	25°52	27°54	12°50	14° 9	16°46	n.a.
T 24	22 34 44	7°56'44	17°10	1♌ 7	14° 9	5°46	9°17	19°47	1° 7	25°50	27°54	12°51	14° 6	16°52	n.a.
F 25	22 38 40	8°57'33	1♌13	2°44	14°28	6°26	9°22	19°43	1°11	25°49	27°54	12°52	14° 3	16°59	n.a.
S 26	22 42 37	9°58'23	14°58	4°21	14°45	7° 6	9°28	19°38	1°14	25°47	27°54	12°R53	14° 0	17° 6	n.a.
S 27	22 46 34	10°59'15	28°25	5°57	14°59	7°45	9°34	19°33	1°18	25°45	27°53	12°51	13°56	17°12	n.a.
M28	22 50 30	12° 0'08	11♌35	7°34	15°12	8°25	9°39	19°28	1°21	25°44	27°53	12°48	13°53	17°19	n.a.
T 29	22 54 27	13° 1'02	24°30	9°10	15°22	9° 5	9°45	19°23	1°25	25°42	27°53	12°44	13°50	17°25	n.a.
W30	22 58 23	14♌ 1'57	7♌11	10♌46	15♌30	9♌44	9♌51	19♌18	1♌28	25♌40	27♌53	12♌Y39	13♌Y47	17♌Y32	n.a.

Delta T = 20h37m44s Julian Calendar 1 Sept. 2891 BCE == Greg. Calendar 9 Aug. 2891 BCE
 The year -2890 astronomical counting style corresponds to year 2891 B.C.E historical counting style.

OCTOBER 2891 BCE (-2890) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅	
T 1	23 2 20	15♌21'53	19♌40	12♌21	15♌36	10♌24	9♌58	19♌R13	1♌32	25°R39	27°R53	12°R34	13°Y44	17°Y39	n.a.
F 2	23 6 16	16° 3'51	1♌58	13°57	15°39	11° 4	10° 4	19♌X 8	1°35	25♌X37	27♌X53	12°Y30	13°41	17°45	n.a.
S 3	23 10 13	17° 4'50	14° 6	15°32	15°R40	11°43	10°11	19° 3	1°39	25°35	27°53	12°26	13°37	17°52	n.a.
S 4	23 14 9	18° 5'50	26° 6	17° 7	15°39	12°23	10°18	18°58	1°42	25°34	27°53	12°24	13°34	17°59	n.a.
M 5	23 18 6	19° 6'51	7♌59	18°42	15°35	13° 3	10°25	18°53	1°46	25°32	27°D53	12°D23	13°31	18° 5	n.a.
T 6	23 22 3	20° 7'54	19°47	20°17	15°29	13°43	10°32	18°48	1°50	25°30	27°53	12°23	13°28	18°12	n.a.
W 7	23 25 59	21° 8'57	1♌34	21°52	15°20	14°22	10°39	18°43	1°53	25°29	27°53	12°24	13°25	18°19	n.a.
T 8	23 29 56	22°10'03	13°22	23°26	15° 9	15° 2	10°46	18°38	1°57	25°27	27°53	12°25	13°21	18°25	n.a.
F 9	23 33 52	23°11'09	25°15	25° 1	14°55	15°42	10°54	18°33	2° 1	25°25	27°53	12°27	13°18	18°32	n.a.
S 10	23 37 49	24°12'17	7♌18	26°35	14°39	16°22	11° 2	18°28	2° 4	25°24	27°53	12°29	13°15	18°39	n.a.
S 11	23 41 45	25°13'27	19°35	28° 9	14°20	17° 2	11°10	18°23	2° 8	25°22	27°53	12°R29	13°12	18°45	n.a.
M12	23 45 42	26°14'37	2♌11	29°44	14° 0	17°42	11°18	18°18	2°12	25°20	27°53	12°29	13° 9	18°52	n.a.
T 13	23 49 38	27°15'49	15°10	1♌18	13°37	18°22	11°26	18°13	2°15	25°18	27°53	12°29	13° 6	18°58	n.a.
W14	23 53 35	28°17'02	28°35	2°52	13°12	19° 2	11°34	18° 8	2°19	25°17	27°54	12°27	13° 2	19° 5	n.a.
T 15	23 57 32	29°18'16	12♌28	4°26	12°44	19°42	11°42	18° 3	2°23	25°15	27°54	12°25	12°59	19°12	n.a.
F 16	0 1 28	0♌19'31	26°48	6° 1	12°16	20°22	11°51	17°59	2°26	25°13	27°54	12°24	12°56	19°18	n.a.
S 17	0 5 25	1°20'47	11♌32	7°35	11°45	21° 2	12° 0	17°54	2°30	25°12	27°54	12°22	12°53	19°25	n.a.
S 18	0 9 21	2°22'04	26°33	9° 9	11°13	21°42	12° 9	17°49	2°34	25°10	27°55	12°21	12°50	19°32	n.a.
M19	0 13 18	3°23'22	11♌44	10°43	10°39	22°22	12°18	17°44	2°37	25° 8	27°55	12°D21	12°47	19°38	n.a.
T 20	0 17 14	4°24'40	26°53	12°17	10° 5	23° 2	12°27	17°40	2°41	25° 7	27°55	12°21	12°43	19°45	n.a.
W21	0 21 11	5°25'59	11♌53	13°52	9°30	23°42	12°36	17°35	2°45	25° 5	27°56	12°22	12°40	19°52	n.a.
T 22	0 25 7	6°27'18	26°35	15°26	8°54	24°22	12°46	17°30	2°48	25° 3	27°56	12°22	12°37	19°58	n.a.
F 23	0 29 4	7°28'38	10♌55	17° 0	8°17	25° 2	12°55	17°26	2°52	25° 2	27°57	12°23	12°34	20° 5	n.a.
S 24	0 33 1	8°29'58	24°50	18°35	7°41	25°42	13° 5	17°21	2°56	25° 0	27°57	12°23	12°31	20°12	n.a.
S 25	0 36 57	9°31'18	8♌21	20° 9	7° 4	26°22	13°15	17°17	2°59	24°58	27°58	12°R23	12°27	20°18	n.a.
M26	0 40 54	10°32'38	21°27	21°43	6°28	27° 2	13°25	17°12	3° 3	24°57	27°58	12°23	12°24	20°25	n.a.
T 27	0 44 50	11°33'58	4♌14	23°18	5°53	27°42	13°35	17° 8	3° 7	24°55	27°59	12°23	12°21	20°32	n.a.
W28	0 48 47	12°35'19	16°43	24°52	5°18	28°23	13°45	17° 4	3°10	24°53	27°59	12°D23	12°18	20°38	n.a.
T 29	0 52 43	13°36'39	28°58	26°26	4°45	29° 3	13°55	17° 0	3°14	24°52	28° 0	12°23	12°15	20°45	n.a.
F 30	0 56 40	14°38'00	11♌ 3	27°59	4°13	29°43	14° 5	16°55	3°18	24°50	28° 1	12°24	12°12	20°51	n.a.
S 31	1 0 36	15♌39'20	22♌59	29♌33	3♌42	0♌23	14♌16	16♌51	3♌21	24♌49	28♌X 1	12♌Y24	12♌Y 8	20♌Y58	n.a.

Delta T = 20h37m41s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [6.2.2007]

SWISS EPHEMERIS for the year 2891 BCE

NOVEMBER 2891 BCE (-2890) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
S 1	1 4 33	16 ^h 40'40	4 ^h Y51	1 ^h M 6	3 ^h R14	1 ^h W 3	14 ^h X26	16 ^h R47	3 ^h Ω25	24 ^h R47	28 ^h X 2	12 ^h Y24	12 ^h Y 5	21 ^h Y 5	n.a.								
M 2	1 8 30	17 ^h 42'01	16 ^h 39	2 ^h 39	2 ^h Ω47	1 ^h 44	14 ^h 37	16 ^h X43	3 ^h 28	24 ^h X45	28 ^h 3	12 ^h R24	12 ^h 2	21 ^h 11	n.a.								
T 3	1 12 26	18 ^h 43'22	28 ^h 27	4 ^h 11	2 ^h 22	2 ^h 24	14 ^h 48	16 ^h 40	3 ^h 32	24 ^h 44	28 ^h 3	12 ^h 24	11 ^h 59	21 ^h 18	n.a.								
W 4	1 16 23	19 ^h 44'43	10 ^h X16	5 ^h 42	1 ^h 59	3 ^h 4	14 ^h 59	16 ^h 36	3 ^h 36	24 ^h 42	28 ^h 4	12 ^h 23	11 ^h 56	21 ^h 25	n.a.								
T 5	1 20 19	20 ^h 46'04	22 ^h 9	7 ^h 12	1 ^h 39	3 ^h 44	15 ^h 10	16 ^h 32	3 ^h 39	24 ^h 41	28 ^h 5	12 ^h 22	11 ^h 53	21 ^h 31	n.a.								
F 6	1 24 16	21 ^h 47'25	4 ^h II 8	8 ^h 42	1 ^h 21	4 ^h 25	15 ^h 21	16 ^h 29	3 ^h 43	24 ^h 39	28 ^h 6	12 ^h 21	11 ^h 49	21 ^h 38	n.a.								
S 7	1 28 12	22 ^h 48'46	16 ^h 15	10 ^h 9	1 ^h 5	5 ^h 5	15 ^h 32	16 ^h 25	3 ^h 46	24 ^h 38	28 ^h 7	12 ^h 19	11 ^h 46	21 ^h 45	n.a.								
S 8	1 32 9	23 ^h 50'08	28 ^h 34	11 ^h 36	0 ^h 52	5 ^h 45	15 ^h 44	16 ^h 22	3 ^h 50	24 ^h 36	28 ^h 7	12 ^h 18	11 ^h 43	21 ^h 51	n.a.								
M 9	1 36 5	24 ^h 51'29	11 ^h Ω 9	13 ^h 0	0 ^h 41	6 ^h 26	15 ^h 55	16 ^h 18	3 ^h 53	24 ^h 35	28 ^h 8	12 ^h 17	11 ^h 40	21 ^h 58	n.a.								
T 10	1 40 2	25 ^h 52'51	24 ^h 2	14 ^h 21	0 ^h 33	7 ^h 6	16 ^h 7	16 ^h 15	3 ^h 57	24 ^h 34	28 ^h 9	12 ^h D16	11 ^h 37	22 ^h 5	n.a.								
W11	1 43 59	26 ^h 54'13	7 ^h Ω17	15 ^h 40	0 ^h 28	7 ^h 47	16 ^h 18	16 ^h 12	4 ^h 0	24 ^h 32	28 ^h 10	12 ^h 17	11 ^h 33	22 ^h 11	n.a.								
T 12	1 47 55	27 ^h 55'34	20 ^h 57	16 ^h 55	0 ^h 25	8 ^h 27	16 ^h 30	16 ^h 9	4 ^h 4	24 ^h 31	28 ^h 11	12 ^h 17	11 ^h 30	22 ^h 18	n.a.								
F 13	1 51 52	28 ^h 56'56	5 ^h W 3	18 ^h 7	0 ^h D24	9 ^h 7	16 ^h 42	16 ^h 6	4 ^h 7	24 ^h 30	28 ^h 12	12 ^h 19	11 ^h 27	22 ^h 25	n.a.								
S 14	1 55 48	29 ^h 58'17	19 ^h 33	19 ^h 13	0 ^h 26	9 ^h 48	16 ^h 54	16 ^h 3	4 ^h 11	24 ^h 28	28 ^h 13	12 ^h 20	11 ^h 24	22 ^h 31	n.a.								
S 15	1 59 45	0 ^h M59'38	4 ^h Ω25	20 ^h 15	0 ^h 30	10 ^h 28	17 ^h 6	16 ^h 0	4 ^h 14	24 ^h 27	28 ^h 14	12 ^h 21	11 ^h 21	22 ^h 38	n.a.								
M16	2 3 41	2 ^h 0'59	19 ^h 33	21 ^h 10	0 ^h 37	11 ^h 9	17 ^h 18	15 ^h 57	4 ^h 17	24 ^h 26	28 ^h 15	12 ^h R21	11 ^h 18	22 ^h 44	n.a.								
T 17	2 7 38	3 ^h 2'20	4 ^h M47	21 ^h 58	0 ^h 46	11 ^h 49	17 ^h 30	15 ^h 55	4 ^h 21	24 ^h 24	28 ^h 16	12 ^h 20	11 ^h 14	22 ^h 51	n.a.								
W18	2 11 34	4 ^h 3'40	19 ^h 57	22 ^h 38	0 ^h 57	12 ^h 30	17 ^h 42	15 ^h 52	4 ^h 24	24 ^h 23	28 ^h 17	12 ^h 18	11 ^h 11	22 ^h 58	n.a.								
T 19	2 15 31	5 ^h 4'59	4 ^h X55	23 ^h 9	1 ^h 11	13 ^h 10	17 ^h 55	15 ^h 50	4 ^h 27	24 ^h 22	28 ^h 18	12 ^h 15	11 ^h 8	23 ^h 4	n.a.								
F 20	2 19 28	6 ^h 6'18	19 ^h 31	23 ^h 31	1 ^h 26	13 ^h 51	18 ^h 7	15 ^h 48	4 ^h 31	24 ^h 21	28 ^h 19	12 ^h 11	11 ^h 5	23 ^h 11	n.a.								
S 21	2 23 24	7 ^h 7'36	3 ^h Ω41	23 ^h R42	1 ^h 44	14 ^h 31	18 ^h 19	15 ^h 46	4 ^h 34	24 ^h 20	28 ^h 20	12 ^h 8	11 ^h 2	23 ^h 18	n.a.								
S 22	2 27 21	8 ^h 8'53	17 ^h 22	23 ^h 42	2 ^h 3	15 ^h 12	18 ^h 32	15 ^h 43	4 ^h 37	24 ^h 18	28 ^h 21	12 ^h 5	10 ^h 59	23 ^h 24	n.a.								
M23	2 31 17	9 ^h 10'09	0 ^h Ω36	23 ^h 30	2 ^h 25	15 ^h 53	18 ^h 45	15 ^h 42	4 ^h 40	24 ^h 17	28 ^h 23	12 ^h 4	10 ^h 55	23 ^h 31	n.a.								
T 24	2 35 14	10 ^h 11'24	13 ^h 23	23 ^h 6	2 ^h 48	16 ^h 33	18 ^h 57	15 ^h 40	4 ^h 43	24 ^h 16	28 ^h 24	12 ^h D 3	10 ^h 52	23 ^h 38	n.a.								
W25	2 39 10	11 ^h 12'37	25 ^h 50	22 ^h 31	3 ^h 13	17 ^h 14	19 ^h 10	15 ^h 38	4 ^h 47	24 ^h 15	28 ^h 25	12 ^h 4	10 ^h 49	23 ^h 44	n.a.								
T 26	2 43 7	12 ^h 13'50	8 ^h X 0	21 ^h 45	3 ^h 40	17 ^h 54	19 ^h 23	15 ^h 36	4 ^h 50	24 ^h 14	28 ^h 26	12 ^h 6	10 ^h 46	23 ^h 51	n.a.								
F 27	2 47 3	13 ^h 15'01	19 ^h 58	20 ^h 50	4 ^h 9	18 ^h 35	19 ^h 36	15 ^h 35	4 ^h 53	24 ^h 13	28 ^h 27	12 ^h 8	10 ^h 43	23 ^h 58	n.a.								
S 28	2 51 0	14 ^h 16'11	1 ^h Y48	19 ^h 45	4 ^h 39	19 ^h 16	19 ^h 49	15 ^h 33	4 ^h 56	24 ^h 12	28 ^h 29	12 ^h 9	10 ^h 39	24 ^h 4	n.a.								
S 29	2 54 57	15 ^h 17'20	13 ^h 35	18 ^h 35	5 ^h 11	19 ^h 56	20 ^h 2	15 ^h 32	4 ^h 59	24 ^h 11	28 ^h 30	12 ^h R10	10 ^h 36	24 ^h 11	n.a.								
M30	2 58 53	16 ^h M18'28	25 ^h Y22	17 ^h M20	5 ^h Ω44	20 ^h W37	20 ^h X15	15 ^h X31	5 ^h Ω 2	24 ^h X10	28 ^h X31	12 ^h Y 9	10 ^h Y33	24 ^h Y18	n.a.								

Delta T = 20h37m38s Julian Calendar 1 Nov. 2891 BCE == Greg. Calendar 9 Oct. 2891 BCE
 The year -2890 astronomical counting style corresponds to year 2891 B.C.E historical counting style.

DECEMBER 2891 BCE (-2890) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
T 1	3 2 50	17 ^h M19'34	7 ^h X12	16 ^h R 3	6 ^h Ω19	21 ^h W17	20 ^h X28	15 ^h R30	5 ^h Ω 5	24 ^h R 9	28 ^h X33	12 ^h R 6	10 ^h Y30	24 ^h Y24	n.a.								
W 2	3 6 46	18 ^h 20'40	19 ^h 7	14 ^h M47	6 ^h 55	21 ^h 58	20 ^h 41	15 ^h X29	5 ^h 8	24 ^h X 8	28 ^h 34	12 ^h Y 1	10 ^h 27	24 ^h 31	n.a.								
T 3	3 10 43	19 ^h 21'45	1 ^h II 8	13 ^h 33	7 ^h 32	22 ^h 39	20 ^h 54	15 ^h 28	5 ^h 11	24 ^h 8	28 ^h 35	11 ^h 55	10 ^h 24	24 ^h 38	n.a.								
F 4	3 14 39	20 ^h 22'48	13 ^h 18	12 ^h 24	8 ^h 11	23 ^h 20	21 ^h 8	15 ^h 27	5 ^h 14	24 ^h 7	28 ^h 37	11 ^h 48	10 ^h 20	24 ^h 44	n.a.								
S 5	3 18 36	21 ^h 23'51	25 ^h 37	11 ^h 21	8 ^h 51	24 ^h 0	21 ^h 21	15 ^h 27	5 ^h 16	24 ^h 6	28 ^h 38	11 ^h 40	10 ^h 17	24 ^h 51	n.a.								
S 6	3 22 32	22 ^h 24'52	8 ^h Ω 7	10 ^h 25	9 ^h 32	24 ^h 41	21 ^h 34	15 ^h 26	5 ^h 19	24 ^h 5	28 ^h 39	11 ^h 33	10 ^h 14	24 ^h 58	n.a.								
M 7	3 26 29	23 ^h 25'52	20 ^h 49	9 ^h 37	10 ^h 14	25 ^h 22	21 ^h 48	15 ^h 26	5 ^h 22	24 ^h 5	28 ^h 41	11 ^h 27	10 ^h 11	25 ^h 4	n.a.								
T 8	3 30 26	24 ^h 26'52	3 ^h Ω46	8 ^h 58	10 ^h 58	26 ^h 2	22 ^h 1	15 ^h 26	5 ^h 25	24 ^h 4	28 ^h 42	11 ^h 23	10 ^h 8	25 ^h 11	n.a.								
W 9	3 34 22	25 ^h 27'50	16 ^h 58	8 ^h 28	11 ^h 42	26 ^h 43	22 ^h 15	15 ^h 26	5 ^h 27	24 ^h 3	28 ^h 44	11 ^h 21	10 ^h 4	25 ^h 17	n.a.								
T 10	3 38 19	26 ^h 28'47	0 ^h W30	8 ^h 7	12 ^h 28	27 ^h 24	22 ^h 29	15 ^h D26	5 ^h 30	24 ^h 3	28 ^h 45	11 ^h D21	10 ^h 1	25 ^h 24	n.a.								
F 11	3 42 15	27 ^h 29'43	14 ^h 21	7 ^h 54	13 ^h 14	28 ^h 5	22 ^h 42	15 ^h 26	5 ^h 33	24 ^h 2	28 ^h 46	11 ^h 22	9 ^h 58	25 ^h 31	n.a.								
S 12	3 46 12	28 ^h 30'37	28 ^h 33	7 ^h D49	14 ^h 1	28 ^h 46	22 ^h 56	15 ^h 26	5 ^h 35	24 ^h 2	28 ^h 48	11 ^h 23	9 ^h 55	25 ^h 37	n.a.								
S 13	3 50 8	29 ^h 31'31	13 ^h Ω 4	7 ^h 52	14 ^h 49	29 ^h 26	23 ^h 10	15 ^h 26	5 ^h 38	24 ^h 1													