

SWISS EPHEMERIS for the year 2516 BCE

JANUARY 2516 BCE (-2515) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
T 1	5 18 3	21 ^h 47'24	9 ^h 32	26 ^m 56	12 ^m 46	20 ^m 46	23 ^o R27	5 ^o 33	8 ^h 4	9 ^o R20	17 ^o R27	3 ^o R43	4 ^h 31	9 ^o 23	n.a.		
F 2	5 22 0	22 ^o 47'46	22 ^o 26	27 ^o 27	13 ^o 16	20 ^o 56	23 ^o 21	5 ^o 40	8 ^o 5	9 ^o R18	17 ^o 26	3 ^h 33	4 ^o 28	9 ^o 30	n.a.		
S 3	5 25 56	23 ^o 48'06	5 ^h 11	28 ^o 2	13 ^o 48	21 ^o 6	23 ^o 15	5 ^o 47	8 ^o 7	9 ^o 17	17 ^o 25	3 ^o 21	4 ^o 25	9 ^o 36	n.a.		
S 4	5 29 53	24 ^o 48'24	17 ^o 42	28 ^o 41	14 ^o 21	21 ^o 15	23 ^o 9	5 ^o 54	8 ^o 8	9 ^o 15	17 ^o 24	3 ^o 8	4 ^o 22	9 ^o 43	n.a.		
M 5	5 33 49	25 ^o 48'40	0 ^h 53	29 ^o 25	14 ^o 55	21 ^o 24	23 ^o 3	6 ^o 1	8 ^o 10	9 ^o 14	17 ^o 23	2 ^o 56	4 ^o 19	9 ^o 50	n.a.		
T 6	5 37 46	26 ^o 48'54	12 ^o 13	0 ^h 12	15 ^o 30	21 ^o 32	22 ^o 57	6 ^o 8	8 ^o 11	9 ^o 12	17 ^o 22	2 ^o 45	4 ^o 15	9 ^o 56	n.a.		
W 7	5 41 43	27 ^o 49'06	24 ^o 14	1 ^o 3	16 ^o 7	21 ^o 39	22 ^o 50	6 ^o 15	8 ^o 13	9 ^o 10	17 ^o 21	2 ^o 36	4 ^o 12	10 ^o 3	n.a.		
T 8	5 45 39	28 ^o 49'16	6 ^h 8	1 ^o 57	16 ^o 46	21 ^o 46	22 ^o 44	6 ^o 22	8 ^o 14	9 ^o 9	17 ^o 20	2 ^o 30	4 ^o 9	10 ^o 10	n.a.		
F 9	5 49 36	29 ^o 49'25	17 ^o 56	2 ^o 54	17 ^o 25	21 ^o 52	22 ^o 37	6 ^o 29	8 ^o 16	9 ^o 7	17 ^o 19	2 ^o 26	4 ^o 6	10 ^o 16	n.a.		
S 10	5 53 32	0 ^h 349'31	29 ^o 43	3 ^o 54	18 ^o 6	21 ^o 58	22 ^o 31	6 ^o 35	8 ^o 18	9 ^o 6	17 ^o 18	2 ^o D25	4 ^o 3	10 ^o 23	n.a.		
S 11	5 57 29	1 ^o 49'35	11 ^h 33	4 ^o 56	18 ^o 47	22 ^o 3	22 ^o 24	6 ^o 42	8 ^o 20	9 ^o 4	17 ^o 17	2 ^o 25	4 ^o 0	10 ^o 30	n.a.		
M12	6 1 25	2 ^o 49'38	23 ^o 31	6 ^o 1	19 ^o 30	22 ^o 7	22 ^o 17	6 ^o 49	8 ^o 21	9 ^o 2	17 ^o 16	2 ^o 26	3 ^o 56	10 ^o 36	n.a.		
T13	6 5 22	3 ^o 49'39	5 ^h 43	7 ^o 7	20 ^o 14	22 ^o 10	22 ^o 10	6 ^o 56	8 ^o 23	9 ^o 1	17 ^o 15	2 ^o R26	3 ^o 53	10 ^o 43	n.a.		
W14	6 9 18	4 ^o 49'38	18 ^o 13	8 ^o 17	20 ^o 58	22 ^o 13	22 ^o 3	7 ^o 2	8 ^o 25	8 ^o 59	17 ^o 15	2 ^o 25	3 ^o 50	10 ^o 50	n.a.		
T15	6 13 15	5 ^o 49'35	1 ^h 7	9 ^o 28	21 ^o 44	22 ^o 15	21 ^o 56	7 ^o 9	8 ^o 27	8 ^o 57	17 ^o 14	2 ^o 22	3 ^o 47	10 ^o 56	n.a.		
F16	6 17 12	6 ^o 49'31	14 ^o 28	10 ^o 41	22 ^o 31	22 ^o 16	21 ^o 49	7 ^o 16	8 ^o 29	8 ^o 56	17 ^o 13	2 ^o 17	3 ^o 44	11 ^o 3	n.a.		
S17	6 21 8	7 ^o 49'24	28 ^o 18	11 ^o 56	23 ^o 18	22 ^o R17	21 ^o 41	7 ^o 22	8 ^o 31	8 ^o 54	17 ^o 12	2 ^o 10	3 ^o 40	11 ^o 10	n.a.		
S18	6 25 5	8 ^o 49'16	12 ^h 35	13 ^o 12	24 ^o 6	22 ^o 16	21 ^o 34	7 ^o 29	8 ^o 33	8 ^o 52	17 ^o 12	2 ^o 1	3 ^o 37	11 ^o 16	n.a.		
M19	6 29 1	9 ^o 49'05	27 ^o 16	14 ^o 31	24 ^o 55	22 ^o 15	21 ^o 26	7 ^o 36	8 ^o 35	8 ^o 51	17 ^o 11	1 ^o 53	3 ^o 34	11 ^o 23	n.a.		
T20	6 32 58	10 ^o 48'53	12 ^h 313	15 ^o 51	25 ^o 45	22 ^o 14	21 ^o 19	7 ^o 42	8 ^o 37	8 ^o 49	17 ^o 10	1 ^o 45	3 ^o 31	11 ^o 30	n.a.		
W21	6 36 54	11 ^o 48'38	27 ^o 18	17 ^o 12	26 ^o 36	22 ^o 11	21 ^o 11	7 ^o 49	8 ^o 40	8 ^o 47	17 ^o 9	1 ^o 39	3 ^o 28	11 ^o 36	n.a.		
T22	6 40 51	12 ^o 48'21	12 ^h 20	18 ^o 35	27 ^o 27	22 ^o 8	21 ^o 4	7 ^o 55	8 ^o 42	8 ^o 46	17 ^o 9	1 ^o 35	3 ^o 25	11 ^o 43	n.a.		
F23	6 44 47	13 ^o 48'02	27 ^o 12	19 ^o 59	28 ^o 19	22 ^o 4	20 ^o 56	8 ^o 1	8 ^o 44	8 ^o 44	17 ^o 8	1 ^o D34	3 ^o 21	11 ^o 49	n.a.		
S24	6 48 44	14 ^o 47'40	11 ^h 46	21 ^o 25	29 ^o 11	21 ^o 59	20 ^o 48	8 ^o 8	8 ^o 46	8 ^o 42	17 ^o 8	1 ^o 34	3 ^o 18	11 ^o 56	n.a.		
S25	6 52 41	15 ^o 47'15	26 ^o 0	22 ^o 52	0 ^h 4	21 ^o 54	20 ^o 41	8 ^o 14	8 ^o 49	8 ^o 41	17 ^o 7	1 ^o 35	3 ^o 15	12 ^o 3	n.a.		
M26	6 56 37	16 ^o 46'48	9 ^h 52	24 ^o 21	0 ^o 58	21 ^o 47	20 ^o 33	8 ^o 20	8 ^o 51	8 ^o 39	17 ^o 6	1 ^o 36	3 ^o 12	12 ^o 9	n.a.		
T27	7 0 34	17 ^o 46'19	23 ^o 23	25 ^o 51	1 ^o 52	21 ^o 40	20 ^o 25	8 ^o 26	8 ^o 54	8 ^o 37	17 ^o 6	1 ^o R36	3 ^o 9	12 ^o 16	n.a.		
W28	7 4 30	18 ^o 45'47	6 ^h 34	27 ^o 22	2 ^o 47	21 ^o 32	20 ^o 17	8 ^o 33	8 ^o 56	8 ^o 36	17 ^o 5	1 ^o 35	3 ^o 6	12 ^o 23	n.a.		
T29	7 8 27	19 ^o 45'12	19 ^o 28	28 ^o 54	3 ^o 42	21 ^o 24	20 ^o 10	8 ^o 39	8 ^o 59	8 ^o 34	17 ^o 5	1 ^o 31	3 ^o 2	12 ^o 29	n.a.		
F30	7 12 23	20 ^o 44'35	2 ^h 8	0 ^h 28	4 ^o 38	21 ^o 14	20 ^o 2	8 ^o 45	9 ^o 1	8 ^o 32	17 ^o 4	1 ^o 26	2 ^o 59	12 ^o 36	n.a.		
S31	7 16 20	21 ^h 343'56	14 ^h 35	2 ^h 3	5 ^h 34	21 ^h 4	19 ^h 54	8 ^h 51	9 ^h 4	8 ^h 31	17 ^h 4	1 ^h 19	2 ^h 56	12 ^h 43	n.a.		

Delta T = 17h25m20s Julian Calendar 1 Jan. 2516 BCE == Greg. Calendar 11 Dec. 2517 BCE
 The year -2515 astronomical counting style corresponds to year 2516 B.C.E historical counting style.

FEBRUARY 2516 BCE (-2515) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
S 1	7 20 16	22 ^h 343'14	26 ^h 51	3 ^h 40	6 ^h 31	20 ^h R53	19 ^h R46	8 ^h 57	9 ^h 6	8 ^o R29	17 ^o R 3	1 ^o R12	2 ^h 53	12 ^h 49	n.a.		
M 2	7 24 13	23 ^o 42'30	8 ^h 58	5 ^o 18	7 ^o 28	20 ^h 41	19 ^h 38	9 ^o 2	9 ^o 9	8 ^h 28	17 ^h 3	1 ^h 5	2 ^o 50	12 ^o 56	n.a.		
T 3	7 28 10	24 ^o 41'44	20 ^o 58	6 ^o 57	8 ^o 26	20 ^o 29	19 ^o 31	9 ^o 8	9 ^o 12	8 ^o 26	17 ^o 3	0 ^o 59	2 ^o 46	13 ^o 3	n.a.		
W 4	7 32 6	25 ^o 40'55	2 ^h 51	8 ^o 37	9 ^o 24	20 ^o 16	19 ^o 23	9 ^o 14	9 ^o 14	8 ^o 24	17 ^o 2	0 ^o 54	2 ^o 43	13 ^o 9	n.a.		
T 5	7 36 3	26 ^o 40'04	14 ^o 41	10 ^o 19	10 ^o 23	20 ^o 2	19 ^o 15	9 ^o 20	9 ^o 17	8 ^o 23	17 ^o 2	0 ^o 51	2 ^o 40	13 ^o 16	n.a.		
F 6	7 39 59	27 ^o 39'11	26 ^o 28	12 ^o 2	11 ^o 21	19 ^o 48	19 ^o 8	9 ^o 25	9 ^o 20	8 ^o 21	17 ^o 2	0 ^o D50	2 ^o 37	13 ^o 23	n.a.		
S 7	7 43 56	28 ^o 38'16	8 ^h 17	13 ^o 47	12 ^o 21	19 ^o 32	19 ^o 0	9 ^o 31	9 ^o 23	8 ^o 20	17 ^o 1	0 ^o 50	2 ^o 34	13 ^o 29	n.a.		
S 8	7 47 52	29 ^o 37'18	20 ^o 9	15 ^o 33	13 ^o 20	19 ^o 16	18 ^o 53	9 ^o 37	9 ^o 25	8 ^o 18	17 ^o 1	0 ^o 51	2 ^o 31	13 ^o 36	n.a.		
M 9	7 51 49	0 ^h 36'19	2 ^h 9	17 ^o 20	14 ^o 20	19 ^o 0	18 ^o 45	9 ^o 42	9 ^o 28	8 ^o 17	17 ^o 1	0 ^o 53	2 ^o 27	13 ^o 43	n.a.		
T10	7 55 45	1 ^o 35'17	14 ^o 22	19 ^o 8	15 ^o 21	18 ^o 43	18 ^o 38	9 ^o 47	9 ^o 31	8 ^o 15	17 ^o 1	0 ^o 55	2 ^o 24	13 ^o 49	n.a.		
W11	7 59 42	2 ^o 34'14	26 ^o 51	20 ^o 58	16 ^o 22	18 ^o 25	18 ^o 30	9 ^o 53	9 ^o 34	8 ^o 14	17 ^o 0	0 ^o R56	2 ^o 21	13 ^o 56	n.a.		
T12	8 3 39	3 ^o 33'09	9 ^h 41	22 ^o 50	17 ^o 23	18 ^o 7	18 ^o 23	9 ^o 58	9 ^o 37	8 ^o 12	17 ^o 0	0 ^o 56	2 ^o 18	14 ^o 3	n.a.		
F13	8 7 35	4 ^o 32'02	22 ^o 56	24 ^o 43	18 ^o 24	17 ^o 48	18 ^o 16	10 ^o 3	9 ^o 40	8 ^o 11	17 ^o 0	0 ^o 54	2 ^o 15	14 ^o 9	n.a.		
S14	8 11 32	5 ^o 30'53	6 ^h 38	26 ^o 37	19 ^o 25	17 ^o 28	18 ^o 8	10 ^o 8	9 ^o 43	8 ^o 9	17 ^o 0	0 ^o 52	2 ^o 12	14 ^o 16	n.a.		
S15	8 15 28	6 ^o 29'42	20 ^o 48	28 ^o 32	20 ^o 27	17 ^o 9	18 ^o 1	10 ^o 14	9 ^o 46	8 ^o 8	17 ^o 0	0 ^o 49	2 ^o 8	14 ^o 23	n.a.		
M16	8 19 25	7 ^o 28'29	5 ^h 25	0 ^h 29	21 ^o 30	16 ^o 48	17 ^o 54	10 ^o 19	9 ^o 49	8 ^o 6	17 ^o 0	0 ^o 46	2 ^o 5	14 ^o 29	n.a.		
T17	8 23 21	8 ^o 27'14	20 ^o 21	2 ^o 28	22 ^o 32	16 ^o 28	17 ^o 47	10 ^o 24	9 ^o 52	8 ^o 5	17 ^o 0	0 ^o 43	2 ^o 2	14 ^o 36	n.a.		
W18	8 27 18	9 ^o 25'58	5 ^h 31	4 ^o 27	23 ^o 35	16 ^o 6	17 ^o 41	10 ^o 28	9 ^o 55	8 ^o 4	17 ^o 0	0 ^o 41	1 ^o 59	14 ^o 43	n.a.		
T19	8 31 15	10 ^o 24'38	20 ^o 44	6 ^o 28	24 ^o 38	15 ^o 45	17 ^o 34	10 ^o 33	9 ^o 58								

SWISS EPHEMERIS for the year 2516 BCE

MARCH 2516 BCE (-2515) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅	
S 1	9 10 40	20 ^h 09'20"	6 ^h 52'	27 ^h 21'	5 ^h 19'	12 ^h R 3	16 ^h R33	11 ^h 17'	10 ^h 30'	7 ^h R50	17 ^h 1	0 ^h R39	1 ^h 24'	15 ^h 56'	n.a.
M 2	9 14 37	21 ^h 7'36"	18 ^h 0'	29 ^h 26'	6 ^h 24'	11 ^h Ω41	16 ^h Ω28	11 ^h 21'	10 ^h 34'	7 ^h Ω49	17 ^h 1	0 ^h 38'	1 ^h 21'	16 ^h 2'	n.a.
T 3	9 18 33	22 ^h 5'50"	29 ^h 52'	1 ^h 31'	7 ^h 29'	11 ^h 19'	16 ^h 22'	11 ^h 25'	10 ^h 37'	7 ^h 48'	17 ^h 2	0 ^h 37'	1 ^h 18'	16 ^h 9'	n.a.
W 4	9 22 30	23 ^h 4'01"	11 ^h Ω40	3 ^h 33'	8 ^h 35'	10 ^h 58'	16 ^h 17'	11 ^h 29'	10 ^h 40'	7 ^h 47'	17 ^h 2	0 ^h 36'	1 ^h 14'	16 ^h 16'	n.a.
T 5	9 26 26	24 ^h 2'10"	23 ^h 28'	5 ^h 34'	9 ^h 40'	10 ^h 37'	16 ^h 13'	11 ^h 33'	10 ^h 44'	7 ^h 46'	17 ^h 2	0 ^h 36'	1 ^h 11'	16 ^h 22'	n.a.
F 6	9 30 23	25 ^h 0'18"	5 ^h 18'	7 ^h 33'	10 ^h 46'	10 ^h 16'	16 ^h 8'	11 ^h 36'	10 ^h 47'	7 ^h 45'	17 ^h 3	0 ^h D36	1 ^h 8'	16 ^h 29'	n.a.
S 7	9 34 19	25 ^h 58'23"	17 ^h 11'	9 ^h 30'	11 ^h 52'	9 ^h 55'	16 ^h 3'	11 ^h 40'	10 ^h 50'	7 ^h 44'	17 ^h 3	0 ^h 36'	1 ^h 5'	16 ^h 36'	n.a.
S 8	9 38 16	26 ^h 56'27"	29 ^h 10'	11 ^h 24'	12 ^h 58'	9 ^h 35'	15 ^h 59'	11 ^h 43'	10 ^h 54'	7 ^h 43'	17 ^h 3	0 ^h 36'	1 ^h 2'	16 ^h 42'	n.a.
M 9	9 42 12	27 ^h 54'29"	11 ^h Ω17	13 ^h 15'	14 ^h 5'	9 ^h 15'	15 ^h 54'	11 ^h 47'	10 ^h 57'	7 ^h 42'	17 ^h 4	0 ^h 36'	0 ^h 58'	16 ^h 49'	n.a.
T 10	9 46 9	28 ^h 52'29"	23 ^h 37'	15 ^h 3'	15 ^h 11'	8 ^h 56'	15 ^h 50'	11 ^h 50'	11 ^h 0'	7 ^h 41'	17 ^h 4	0 ^h 37'	0 ^h 55'	16 ^h 56'	n.a.
W11	9 50 6	29 ^h 50'28"	6 ^h 11'0	16 ^h 48'	16 ^h 18'	8 ^h 38'	15 ^h 46'	11 ^h 53'	11 ^h 4'	7 ^h 40'	17 ^h 5	0 ^h 37'	0 ^h 52'	17 ^h 2'	n.a.
T 12	9 54 2	0 ^h 48'25"	19 ^h 2'	18 ^h 29'	17 ^h 24'	8 ^h 20'	15 ^h 43'	11 ^h 57'	11 ^h 7'	7 ^h 39'	17 ^h 5	0 ^h R37	0 ^h 49'	17 ^h 9'	n.a.
F 13	9 57 59	1 ^h 46'21"	2 ^h 14'	20 ^h 7'	18 ^h 31'	8 ^h 2'	15 ^h 39'	12 ^h 0'	11 ^h 11'	7 ^h 38'	17 ^h 6	0 ^h D37	0 ^h 46'	17 ^h 16'	n.a.
S 14	10 1 55	2 ^h 44'15"	15 ^h 49'	21 ^h 41'	19 ^h 38'	7 ^h 45'	15 ^h 36'	12 ^h 3'	11 ^h 14'	7 ^h 37'	17 ^h 6	0 ^h 37'	0 ^h 43'	17 ^h 22'	n.a.
S 15	10 5 52	3 ^h 42'08"	29 ^h 47'	23 ^h 10'	20 ^h 45'	7 ^h 29'	15 ^h 32'	12 ^h 5'	11 ^h 18'	7 ^h 37'	17 ^h 7	0 ^h 37'	0 ^h 39'	17 ^h 29'	n.a.
M16	10 9 48	4 ^h 40'00"	14 ^h 10'	24 ^h 36'	21 ^h 52'	7 ^h 13'	15 ^h 29'	12 ^h 8'	11 ^h 21'	7 ^h 36'	17 ^h 7	0 ^h 37'	0 ^h 36'	17 ^h 35'	n.a.
T 17	10 13 45	5 ^h 37'50"	28 ^h 53'	25 ^h 58'	23 ^h 0'	6 ^h 59'	15 ^h 26'	12 ^h 11'	11 ^h 24'	7 ^h 35'	17 ^h 8	0 ^h 38'	0 ^h 33'	17 ^h 42'	n.a.
W18	10 17 42	6 ^h 35'38"	13 ^h Ω51	27 ^h 16'	24 ^h 7'	6 ^h 44'	15 ^h 23'	12 ^h 14'	11 ^h 28'	7 ^h 34'	17 ^h 9	0 ^h 38'	0 ^h 30'	17 ^h 49'	n.a.
T 19	10 21 38	7 ^h 33'25"	28 ^h 58'	28 ^h 29'	25 ^h 15'	6 ^h 31'	15 ^h 21'	12 ^h 16'	11 ^h 31'	7 ^h 34'	17 ^h 9	0 ^h R38	0 ^h 27'	17 ^h 55'	n.a.
F 20	10 25 35	8 ^h 31'11"	14 ^h 3	29 ^h 38'	26 ^h 22'	6 ^h 18'	15 ^h 18'	12 ^h 18'	11 ^h 35'	7 ^h 33'	17 ^h 10	0 ^h 38'	0 ^h 23'	18 ^h 2'	n.a.
S 21	10 29 31	9 ^h 28'54"	28 ^h 59'	0 ^h 43'	27 ^h 30'	6 ^h 6'	15 ^h 16'	12 ^h 21'	11 ^h 38'	7 ^h 32'	17 ^h 11	0 ^h 38'	0 ^h 20'	18 ^h 9'	n.a.
S 22	10 33 28	10 ^h 26'36"	13 ^h 13'	1 ^h 44'	28 ^h 38'	5 ^h 55'	15 ^h 14'	12 ^h 23'	11 ^h 42'	7 ^h 32'	17 ^h 12	0 ^h 37'	0 ^h 17'	18 ^h 15'	n.a.
M23	10 37 24	11 ^h 24'16"	27 ^h 53'	2 ^h 39'	29 ^h 46'	5 ^h 45'	15 ^h 12'	12 ^h 25'	11 ^h 45'	7 ^h 31'	17 ^h 12	0 ^h 35'	0 ^h 14'	18 ^h 22'	n.a.
T 24	10 41 21	12 ^h 21'55"	11 ^h Ω42	3 ^h 31'	0 ^h Ω54	5 ^h 35'	15 ^h 11'	12 ^h 27'	11 ^h 49'	7 ^h 31'	17 ^h 13	0 ^h 34'	0 ^h 11'	18 ^h 29'	n.a.
W25	10 45 17	13 ^h 19'32"	25 ^h 4'	4 ^h 17'	2 ^h 2'	5 ^h 27'	15 ^h 9'	12 ^h 29'	11 ^h 52'	7 ^h 30'	17 ^h 14	0 ^h 33'	0 ^h 8'	18 ^h 35'	n.a.
T 26	10 49 14	14 ^h 17'07"	8 ^h 11'0	4 ^h 59'	3 ^h 10'	5 ^h 19'	15 ^h 8'	12 ^h 31'	11 ^h 56'	7 ^h 30'	17 ^h 15	0 ^h 32'	0 ^h 4'	18 ^h 42'	n.a.
F 27	10 53 10	15 ^h 14'40"	20 ^h 35'	5 ^h 37'	4 ^h 19'	5 ^h 12'	15 ^h 7'	12 ^h 33'	11 ^h 59'	7 ^h 29'	17 ^h 16	0 ^h D32	0 ^h 1'	18 ^h 49'	n.a.
S 28	10 57 7	16 ^h 12'12"	2 ^h Ω51	6 ^h 9'	5 ^h 27'	5 ^h 5'	15 ^h 6'	12 ^h 34'	12 ^h 3'	7 ^h 29'	17 ^h 16	0 ^h 33'	29 ^h Ω58	18 ^h 55'	n.a.
S 29	11 1 4	17 ^h 9'42"	14 ^h 54'	6 ^h 37'	6 ^h 36'	5 ^h 0'	15 ^h 5'	12 ^h 36'	12 ^h 6'	7 ^h 29'	17 ^h 17	0 ^h 34'	29 ^h 55'	19 ^h 2'	n.a.
M30	11 5 0	18 ^h 7'11"	26 ^h 47'	6 ^h 59'	7 ^h 44'	4 ^h 55'	15 ^h 4'	12 ^h 37'	12 ^h 9'	7 ^h 28'	17 ^h 18	0 ^h 36'	29 ^h 52'	19 ^h 9'	n.a.
T 31	11 8 57	19 ^h 4'38"	8 ^h Ω36	7 ^h 17'	8 ^h Ω53	4 ^h Ω51	15 ^h Ω 4	12 ^h 39'	12 ^h 13'	7 ^h Ω28	17 ^h 19	0 ^h 37'	29 ^h Ω49	19 ^h Ω15	n.a.

Delta T = 17h25m15s Julian Calendar 1 March 2516 BCE == Greg. Calendar 8 Feb. 2516 BCE
 The year -2515 astronomical counting style corresponds to year 2516 B.C.E historical counting style.

APRIL 2516 BCE (-2515) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅	
W 1	11 12 53	20 ^h 12'03"	20 ^h Ω23	7 ^h 13'	10 ^h Ω 2	4 ^h R48	15 ^h R 4	12 ^h 14'	12 ^h 16'	7 ^h R28	17 ^h Ω20	0 ^h 38'	29 ^h Ω45	19 ^h Ω22	n.a.
T 2	11 16 50	20 ^h 59'27"	2 ^h 13'	7 ^h 38'	11 ^h 11'	4 ^h Ω46	15 ^h D 4	12 ^h 41'	12 ^h 20'	7 ^h Ω28	17 ^h 21	0 ^h R38	29 ^h 42'	19 ^h 28'	n.a.
F 3	11 20 46	21 ^h 56'50"	14 ^h 7'	7 ^h R42	12 ^h 19'	4 ^h 45'	15 ^h Ω 4	12 ^h 42'	12 ^h 23'	7 ^h 27'	17 ^h 22	0 ^h 38'	29 ^h 39'	19 ^h 35'	n.a.
S 4	11 24 43	22 ^h 54'11"	26 ^h 8'	7 ^h 40'	13 ^h 28'	4 ^h D44	15 ^h 4'	12 ^h 43'	12 ^h 27'	7 ^h 27'	17 ^h 23	0 ^h 36'	29 ^h 36'	19 ^h 42'	n.a.
S 5	11 28 39	23 ^h 51'31"	8 ^h Ω19	7 ^h 34'	14 ^h 37'	4 ^h 45'	15 ^h 5'	12 ^h 44'	12 ^h 30'	7 ^h 27'	17 ^h 24	0 ^h 33'	29 ^h 33'	19 ^h 48'	n.a.
M 6	11 32 36	24 ^h 48'50"	20 ^h 40'	7 ^h 24'	15 ^h 47'	4 ^h 46'	15 ^h 5'	12 ^h 45'	12 ^h 33'	7 ^h 27'	17 ^h 25	0 ^h 30'	29 ^h 29'	19 ^h 55'	n.a.
T 7	11 36 33	25 ^h 46'09"	3 ^h 11'0	7 ^h 10'	16 ^h 56'	4 ^h 47'	15 ^h 6'	12 ^h 46'	12 ^h 37'	7 ^h 27'	17 ^h 26	0 ^h 26'	29 ^h 26'	20 ^h 2'	n.a.
W 8	11 40 29	26 ^h 43'26"	16 ^h 0'	6 ^h 51'	18 ^h 5'	4 ^h 50'	15 ^h 7'	12 ^h 46'	12 ^h 40'	7 ^h 27'	17 ^h 27	0 ^h 22'	29 ^h 23'	20 ^h 8'	n.a.
T 9	11 44 26	27 ^h 40'42"	29 ^h 1'	6 ^h 30'	19 ^h 15'	4 ^h 53'	15 ^h 9'	12 ^h 47'	12 ^h 44'	7 ^h D27	17 ^h 28	0 ^h 19'	29 ^h 20'	20 ^h 15'	n.a.
F 10	11 48 22	28 ^h 37'58"	12 ^h 17'	6 ^h 4'	20 ^h 24'	4 ^h 57'	15 ^h 10'	12 ^h 47'	12 ^h 47'	7 ^h 27'	17 ^h 29	0 ^h 16'	29 ^h 17'	20 ^h 22'	n.a.
S 11	11 52 19	29 ^h 35'13"	25 ^h 51'	5 ^h 37'	21 ^h 34'	5 ^h 2'	15 ^h 12'	12 ^h 48'	12 ^h 50'	7 ^h 27'	17 ^h 30	0 ^h D15	29 ^h 14'	20 ^h 28'	n.a.
S 12	11 56 15	0 ^h 32'28"	9 ^h Ω42	5 ^h 7'	22 ^h 43'	5 ^h 8'	15 ^h 13'	12 ^h 48'	12 ^h 54'	7 ^h 27'	17 ^h 31	0 ^h 16'	29 ^h 10'	20 ^h 35'	n.a.
M13	12 0 12	1 ^h 29'42"	23 ^h 51'	4 ^h 35'	23 ^h 53'	5 ^h 14'	15 ^h 15'	12 ^h 48'	12 ^h 57'	7 ^h 27'	17 ^h 33	0 ^h 17'	29 ^h 7'	20 ^h 42'	n.a.
T 14	12 4 8	2 ^h 26'55"	8 ^h Ω16	4 ^h 2'	25 ^h 3'	5 ^h 21'	15 ^h 17'	12 ^h R48	13 ^h 0'	7 ^h 27'	17 ^h 34	0 ^h 18'	29 ^h 4'	20 ^h 48'	n.a.
W15	12 8 5	3 ^h 24'08"	22 ^h 54'	3 ^h 28'	26 ^h 12'	5 ^h 29'	15 ^h 20'	12 ^h 48'	13 ^h 4'	7 ^h 28'	17 ^h 35	0 ^h R19	29 ^h 1'	20 ^h 55'	n.a.
T 16	12 12 2	4 ^h 21'20"	7 ^h 42'	2 ^h 55'	27 ^h 22'	5 ^h 37'	15 ^h 22'	12 ^h 48'	13 ^h 7'	7 ^h 28'	17 ^h 36	0 ^h 19'	28 ^h 58'	21 ^h 2'	n.a.
F 17	12 15 58	5 ^h 18'31"	22 ^h 32'	2 ^h 22'	28 ^h 32'	5 ^h 46'	15 ^h 25'	12 ^h 47'	13 ^h 10'	7 ^h 28'	17 ^h 37	0 ^h 18'	28 ^h 55'	21 ^h 8'	n.a.
S 18	12 19 55	6 ^h 15'41"	7 ^h 18'	1 ^h 50'	29 ^h 42'	5 ^h 56'	15 ^h 27'	12 ^h 47'	13 ^h 14'	7 ^h 28'	17 ^h 39	0 ^h 14'	28 ^h 51'	21 ^h 15'	n.a.
S 19	12 23 51	7 ^h 12'51"	21 ^h												

SWISS EPHEMERIS for the year 2516 BCE

MAY 2516 BCE (-2515) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
F 1	13 11 10	18°37'50	22°42'42	29°39'39	14°57'57	9°00'00	16°59'19	12°R33	13°35'54	7°35'35	17°56'56	29°R46	28°38'10	22°02'41	n.a.								
S 2	13 15 6	19°34'51	4°54'54	29°59'59	16°08'08	9°19'19	16°24'24	12°31'31	13°57'57	7°36'36	17°57'57	29°44'44	28°07'07	22°48'48	n.a.								
S 3	13 19 3	20°31'51	17°18'18	0°24'24	17°19'19	9°37'37	16°29'29	12°29'29	14°00'00	7°36'36	17°59'59	29°34'34	28°04'04	22°55'55	n.a.								
M 4	13 22 59	21°28'51	29°57'57	0°53'53	18°30'30	9°56'56	16°35'35	12°27'27	14°03'03	7°37'37	18°00'00	29°26'26	28°00'00	23°01'01	n.a.								
T 5	13 26 56	22°25'52	12°50'50	1°27'27	19°41'41	10°16'16	16°40'40	12°25'25	14°06'06	7°38'38	18°02'02	29°17'17	27°57'57	23°08'08	n.a.								
W 6	13 30 53	23°22'52	25°56'56	2°05'05	20°52'52	10°36'36	16°46'46	12°23'23	14°09'09	7°39'39	18°03'03	29°08'08	27°54'54	23°14'14	n.a.								
T 7	13 34 49	24°19'52	9°15'15	2°47'47	22°03'03	10°57'57	16°52'52	12°21'21	14°12'12	7°40'40	18°05'05	29°00'00	27°51'51	23°21'21	n.a.								
F 8	13 38 46	25°16'53	22°46'46	3°34'34	23°14'14	11°18'18	16°58'58	12°19'19	14°14'14	7°41'41	18°06'06	28°54'54	27°48'48	23°28'28	n.a.								
S 9	13 42 42	26°13'53	6°28'28	4°25'25	24°25'25	11°39'39	17°04'04	12°17'17	14°17'17	7°42'42	18°08'08	28°50'50	27°45'45	23°34'34	n.a.								
S 10	13 46 39	27°10'54	20°20'20	5°21'21	25°36'36	12°01'01	17°10'10	12°14'14	14°20'20	7°43'43	18°09'09	28°49'49	27°41'41	23°41'41	n.a.								
M11	13 50 35	28°07'56	4°22'22	6°20'20	26°47'47	12°24'24	17°16'16	12°12'12	14°23'23	7°44'44	18°11'11	28°D49	27°38'38	23°48'48	n.a.								
T 12	13 54 32	29°04'57	18°33'33	7°24'24	27°59'59	12°47'47	17°23'23	12°09'09	14°25'25	7°45'45	18°12'12	28°49'49	27°35'35	23°54'54	n.a.								
W13	13 58 28	0°1'59	2°35'35	8°31'31	29°10'10	13°10'10	17°29'29	12°06'06	14°28'28	7°46'46	18°14'14	28°R49	27°32'32	24°01'01	n.a.								
T 14	14 2 25	0°59'01	17°18'18	9°43'43	0°21'21	13°33'33	17°36'36	12°04'04	14°31'31	7°47'47	18°15'15	28°48'48	27°29'29	24°08'08	n.a.								
F 15	14 6 22	1°56'04	1°44'44	10°59'59	1°33'33	13°58'58	17°43'43	12°01'01	14°33'33	7°48'48	18°17'17	28°45'45	27°26'26	24°14'14	n.a.								
S 16	14 10 18	2°53'07	16°08'08	12°18'18	2°44'44	14°22'22	17°50'50	11°58'58	14°36'36	7°49'49	18°18'18	28°38'38	27°22'22	24°21'21	n.a.								
S 17	14 14 15	3°50'11	0°23'23	13°41'41	3°56'56	14°47'47	17°57'57	11°55'55	14°38'38	7°50'50	18°20'20	28°30'30	27°19'19	24°28'28	n.a.								
M18	14 18 11	4°47'15	14°24'24	15°08'08	5°07'07	15°12'12	18°05'05	11°52'52	14°41'41	7°51'51	18°21'21	28°20'20	27°16'16	24°34'34	n.a.								
T 19	14 22 8	5°44'19	28°07'07	16°39'39	6°19'19	15°38'38	18°12'12	11°49'49	14°43'43	7°53'53	18°23'23	28°09'09	27°13'13	24°41'41	n.a.								
W20	14 26 4	6°41'23	11°27'27	18°13'13	7°31'31	16°04'04	18°20'20	11°45'45	14°46'46	7°54'54	18°24'24	27°59'59	27°10'10	24°48'48	n.a.								
T 21	14 30 1	7°38'28	24°25'25	19°51'51	8°43'43	16°30'30	18°27'27	11°42'42	14°48'48	7°55'55	18°26'26	27°51'51	27°06'06	24°54'54	n.a.								
F 22	14 33 57	8°35'33	7°01'01	21°32'32	9°54'54	16°57'57	18°35'35	11°39'39	14°51'51	7°56'56	18°27'27	27°44'44	27°03'03	25°01'01	n.a.								
S 23	14 37 54	9°32'38	19°19'19	23°17'17	11°06'06	17°24'24	18°43'43	11°35'35	14°53'53	7°58'58	18°29'29	27°41'41	27°00'00	25°07'07	n.a.								
S 24	14 41 51	10°29'43	1°21'21	25°05'05	12°18'18	17°52'52	18°51'51	11°32'32	14°55'55	7°59'59	18°31'31	27°39'39	26°57'57	25°14'14	n.a.								
M25	14 45 47	11°26'49	13°14'14	26°55'55	13°30'30	18°20'20	18°59'59	11°28'28	14°58'58	8°00'00	18°32'32	27°D38	26°54'54	25°21'21	n.a.								
T 26	14 49 44	12°23'54	25°03'03	28°49'49	14°42'42	18°48'48	19°08'08	11°25'25	15°00'00	8°02'02	18°34'34	27°R39	26°51'51	25°27'27	n.a.								
W27	14 53 40	13°21'00	6°53'53	0°45'45	15°54'54	19°16'16	19°16'16	11°21'21	15°02'02	8°03'03	18°35'35	27°38'38	26°47'47	25°34'34	n.a.								
T 28	14 57 37	14°18'07	18°49'49	2°44'44	17°06'06	19°45'45	19°25'25	11°17'17	15°04'04	8°05'05	18°37'37	27°37'37	26°44'44	25°41'41	n.a.								
F 29	15 1 33	15°15'14	0°55'55	4°45'45	18°18'18	20°14'14	19°33'33	11°14'14	15°06'06	8°06'06	18°39'39	27°33'33	26°41'41	25°47'47	n.a.								
S 30	15 5 30	16°12'21	13°16'16	6°47'47	19°30'30	20°44'44	19°42'42	11°10'10	15°08'08	8°08'08	18°40'40	27°26'26	26°38'38	25°54'54	n.a.								
S 31	15 9 26	17°09'29	25°54'54	8°51'51	20°42'42	21°13'13	19°51'51	11°07'07	15°10'10	8°09'09	18°42'42	27°17'17	26°35'35	26°01'01	n.a.								

Delta T = 17h25m10s Julian Calendar 1 May 2516 BCE == Greg. Calendar 10 Apr. 2516 BCE
 The year -2515 astronomical counting style corresponds to year 2516 B.C.E historical counting style.

JUNE 2516 BCE (-2515) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
M 1	15 13 23	18°06'38	8°50'50	10°57'57	21°55'55	21°04'43	20°00'00	11°R 2	15°31'12	8°08'11	18°34'43	27°R 6	26°38'32	26°02'07	n.a.								
T 2	15 17 20	19°03'47	22°04'04	13°03'03	23°07'07	22°14'14	20°09'09	10°31'58	15°14'14	8°12'12	18°45'45	26°54'54	26°28'28	26°14'14	n.a.								
W 3	15 21 16	20°00'57	5°34'34	15°10'10	24°19'19	22°44'44	20°18'18	10°54'54	15°16'16	8°14'14	18°46'46	26°42'42	26°25'25	26°21'21	n.a.								
T 4	15 25 13	20°58'09	19°16'16	17°17'17	25°32'32	23°15'15	20°27'27	10°50'50	15°18'18	8°16'16	18°48'48	26°31'31	26°22'22	26°27'27	n.a.								
F 5	15 29 9	21°55'21	3°39'39	19°24'24	26°44'44	23°46'46	20°37'37	10°46'46	15°20'20	8°17'17	18°50'50	26°23'23	26°19'19	26°34'34	n.a.								
S 6	15 33 6	22°52'35	17°09'09	21°31'31	27°56'56	24°18'18	20°46'46	10°42'42	15°22'22	8°19'19	18°51'51	26°17'17	26°16'16	26°41'41	n.a.								
S 7	15 37 2	23°49'49	1°13'13	23°37'37	29°09'09	24°49'49	20°56'56	10°37'37	15°23'23	8°21'21	18°53'53	26°14'14	26°12'12	26°47'47	n.a.								
M 8	15 40 59	24°47'05	15°19'19	25°43'43	0°22'22	25°21'21	21°05'05	10°33'33	15°25'25	8°22'22	18°54'54	26°13'13	26°09'09	26°54'54	n.a.								
T 9	15 44 55	25°44'22	29°27'27	27°48'48	1°34'34	25°53'53	21°15'15	10°29'29	15°27'27	8°24'24	18°56'56	26°13'13	26°06'06	27°00'00	n.a.								
W10	15 48 52	26°41'41	13°34'34	29°52'52	2°47'47	26°26'26	21°25'25	10°25'25	15°28'28	8°26'26	18°58'58	26°13'13	26°03'03	27°07'07	n.a.								
T 11	15 52 49	27°39'01	27°41'41	1°15'15	4°00'00	26°58'58	21°35'35	10°20'20	15°30'30	8°28'28	18°59'59	26°11'11	26°00'00	27°14'14	n.a.								
F 12	15 56 45	28°36'22	11°44'44	3°56'56	5°12'12	27°31'31	21°45'45	10°16'16	15°31'31	8°29'29	19°01'01	26°06'06	25°57'57	27°20'20	n.a.								
S 13	16 0 42	29°33'45	25°43'43	5°56'56	6°25'25	28°04'04	21°55'55	10°11'11	15°33'33	8°31'31	19°02'02	25°59'59	25°53'53	27°27'27	n.a.								
S 14	16 4 38	0°31'09	9°34'34	7°55'55	7°38'38	28°38'38	22°05'05	10°07'07	15°34'34	8°33'33	19°04'04	25°49'49	25°50'50	27°34'34	n.a.								
M15	16 8 35	1°28'34	23°13'13	9°52'52	8°51'51	29°11'11	22°15'15	10°03'03	15°36'36	8°35'35	19°05'05	25°37'37	25°47'47	27°40'40	n.a.								
T 16	16 12 31	2°26'01	6°13'13	11°48'48	10°04'04	29°45'45	22°26'26	9°58'58	15°37'37	8°37'37	19°07'07	25°25'25	25°44'44	27°47'47	n.a.								
W17	16 16 28	3°23'29	19°43'43	13°43'43	11°17'17	0°19'19	22°36'36	9°54'54	15°38'38	8°39'39	19°09'09	25°13'13	25°41'41	27°54'54	n.a.								
T 18	16 20 25	4°20'58	2°32'32	15°35'35	12°30'30	0°54'54	22°47'47	9°49'49	15°39'39	8°41'41	19°10'10	25°03'03	25°38'38	28°00'00	n.a.								
F 19	16 24 21	5°18'29	15°02'02	17°27'27	13°43'43	1°28'28	22°58'58	9°45'45	15°41'41	8°43'43	19°12'12	24°55'55	25°34'34	28°07'07	n.a.								
S 20	16 28 18	6°16'00	27°16'16	19°16'16	14°56'56	2°03'03	23°08'08	9°40'40	15°42'42	8°44'44	19°13'13	24°50'50	25°31'31	28°14'14	n.a.								
S 21	16 32 14	7°13'33	9°16'16	21°05'05	16°09'09	2°38'38	23°19'19	9°36'36	15°43'43	8°46'46	19°15'15	24°47'47	25°28'28	28°20'20	n.a.								
M22	16 36 11	8°11'07	21°08'08	22°51'51	17°22'22	3°13'13	23°30'30	9°31'31	15°44'44	8°48'48	19°16'16	24°D46	25°25'25	28°27'27	n.a.								
T 23	16 40 7	9°08'42	2°57'57	24°37'37	18°36'36	3°49'49	23°41'41	9°26'26	15°45'45	8°50'50	19°18'18	24°R46	25°22'22	28°33'33	n.a.								
W24	16 44 4	10°06'18	14°46'46	26°20'20	19°49'49	4°24'24	23°52'52	9°22'22	15°46'46	8°52'52	19°19'19	24°46'46	25°18'18	28°40'40	n.a.								
T 25	16 48 0	11°03'55	26°43'43	28°03'03	21°02'02	5°00'00	24°03'03	9°17'17	15°47'47	8°54'54	19°21'21	24°45'45	25°15'15	28°47'47	n.a.								
F 26	16 51 57	12°01'34	8°52'52	29°43'43	22°16'16	5°36'36	24°14'14	9°13'13	15°48'48	8°56'56	19°22'22	24°42'42	25°12'12	28°53'53	n.a.								
S 27	16 55 54	12°59'14	21°18'18	1°23'23	23°29'29	6°12'12	24°25'25	9°08'08	15°48'48	8°58'58	19°24'24	24°37'37	25°09'09	29°00'00	n.a.								
S 28	16 59 50	13°56'55	4°11'11	3°00'00	24°43'43	6°49'49	24°37'37	9°04'04	15°49'49</														

SWISS EPHEMERIS for the year 2516 BCE

JULY 2516 BCE (-2515) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
W 1	17 11 40	16II50'08	14A33	7E45	28R23	8M39	25E11	8R50	15K51	9E 7	19B30	23R58	24A56	29O27	n.a.								
T 2	17 15 36	17°47'56	28°41	9°17	29°37	9°16	25°23	8A46	15°52	9° 9	19°31	23A48	24°53	29°33	n.a.								
F 3	17 19 33	18°45'46	12E59	10°48	0II50	9°54	25°34	8A42	15°52	9°11	19°32	23°41	24°50	29°40	n.a.								
S 4	17 23 29	19°43'37	27°23	12°17	2° 4	10°31	25°46	8°37	15°53	9°13	19°34	23°36	24°47	29°47	n.a.								
S 5	17 27 26	20°41'30	11A48	13°44	3°18	11° 9	25°58	8°33	15°53	9°15	19°35	23°33	24°44	29°53	n.a.								
M 6	17 31 23	21°39'25	26°10	15°10	4°32	11°46	26° 9	8°28	15°54	9°17	19°37	23D33	24°40	0M 0	n.a.								
T 7	17 35 19	22°37'22	10K24	16°35	5°46	12°24	26°21	8°24	15°54	9°19	19°38	23°33	24°37	0° 7	n.a.								
W 8	17 39 16	23°35'21	24°31	17°58	7° 0	13° 3	26°33	8°20	15°54	9°22	19°39	23R34	24°34	0°13	n.a.								
T 9	17 43 12	24°33'23	8Y28	19°19	8°13	13°41	26°45	8°15	15°54	9°24	19°41	23°33	24°31	0°20	n.a.								
F 10	17 47 9	25°31'26	22°16	20°39	9°27	14°19	26°57	8°11	15°55	9°26	19°42	23°30	24°28	0°26	n.a.								
S 11	17 51 5	26°29'32	5B54	21°57	10°41	14°58	27° 9	8° 7	15°55	9°28	19°43	23°25	24°24	0°33	n.a.								
S 12	17 55 2	27°27'40	19°21	23°13	11°56	15°37	27°21	8° 3	15°55	9°30	19°45	23°17	24°21	0°40	n.a.								
M13	17 58 58	28°25'50	2II35	24°28	13°10	16°16	27°34	7°59	15R55	9°33	19°46	23° 8	24°18	0°46	n.a.								
T 14	18 2 55	29°24'02	15°37	25°41	14°24	16°55	27°46	7°55	15°55	9°35	19°47	22°59	24°15	0°53	n.a.								
W15	18 6 52	0E22'16	28°24	26°51	15°38	17°34	27°58	7°51	15°55	9°37	19°49	22°49	24°12	1° 0	n.a.								
T 16	18 10 48	1°20'32	10E58	28° 0	16°52	18°13	28°11	7°47	15°54	9°39	19°50	22°41	24° 9	1° 6	n.a.								
F 17	18 14 45	2°18'50	23°17	29° 7	18° 7	18°53	28°23	7°43	15°54	9°41	19°51	22°35	24° 5	1°13	n.a.								
S 18	18 18 41	3°17'10	5L24	0O11	19°21	19°32	28°35	7°39	15°54	9°44	19°52	22°32	24° 2	1°20	n.a.								
S 19	18 22 38	4°15'32	17°20	1°13	20°35	20°12	28°48	7°35	15°54	9°46	19°54	22D30	23°59	1°26	n.a.								
M20	18 26 34	5°13'55	29°10	2°13	21°50	20°52	29° 0	7°31	15°53	9°48	19°55	22°30	23°56	1°33	n.a.								
T 21	18 30 31	6°12'21	10M57	3°10	23° 4	21°32	29°13	7°28	15°53	9°50	19°56	22°31	23°53	1°40	n.a.								
W22	18 34 27	7°10'48	22°46	4° 4	24°18	22°13	29°25	7°24	15°53	9°53	19°57	22°33	23°49	1°46	n.a.								
T 23	18 38 24	8° 9'17	4A41	4°55	25°33	22°53	29°38	7°20	15°52	9°55	19°58	22R33	23°46	1°53	n.a.								
F 24	18 42 21	9° 7'48	16°49	5°43	26°47	23°33	29°51	7°17	15°51	9°57	19°59	22°33	23°43	2° 0	n.a.								
S 25	18 46 17	10° 6'20	29°14	6°27	28° 2	24°14	0O 3	7°14	15°51	9°59	20° 0	22°31	23°40	2° 6	n.a.								
S 26	18 50 14	11° 4'55	12M 1	7° 8	29°17	24°55	0°16	7°10	15°50	10° 1	20° 2	22°28	23°37	2°13	n.a.								
M27	18 54 10	12° 3'31	25°12	7°44	0E31	25°36	0°29	7° 7	15°50	10° 4	20° 3	22°23	23°34	2°20	n.a.								
T 28	18 58 7	13° 2'10	8A49	8°16	1°46	26°17	0°42	7° 4	15°49	10° 6	20° 4	22°17	23°30	2°26	n.a.								
W29	19 2 3	14° 0'50	22°52	8°44	3° 1	26°58	0°54	7° 0	15°48	10° 8	20° 5	22°10	23°27	2°33	n.a.								
T 30	19 6 0	14°59'33	7E16	9° 7	4°15	27°39	1° 7	6°57	15°47	10°10	20° 6	22° 5	23°24	2°39	n.a.								
F 31	19 9 57	15E58'18	21E55	9O24	5E30	28M20	1O20	6A54	15K46	10E13	20B 7	22A 1	23A21	2M46	n.a.								

Delta T = 17h25m05s Julian Calendar 1 July 2516 BCE == Greg. Calendar 10 June 2516 BCE
 The year -2515 astronomical counting style corresponds to year 2516 B.C.E historical counting style.

AUGUST 2516 BCE (-2515) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
S 1	19 13 53	16E57'04	6A44	9O36	6E45	29M 2	1O33	6R51	15R45	10E15	20B 8	21R58	23A18	2M53	n.a.								
S 2	19 17 50	17°55'53	21°34	9R41	8° 0	29°43	1°46	6A49	15K44	10°17	20° 9	21D57	23°15	2°59	n.a.								
M 3	19 21 46	18°54'45	6K18	9°40	9°14	0A25	1°59	6°46	15°43	10°19	20°10	21A58	23°11	3° 6	n.a.								
T 4	19 25 43	19°53'39	20°50	9°33	10°29	1° 7	2°12	6°43	15°42	10°22	20°11	21°59	23° 8	3°13	n.a.								
W 5	19 29 39	20°52'35	5Y 8	9°18	11°44	1°49	2°25	6°41	15°41	10°24	20°11	22° 1	23° 5	3°19	n.a.								
T 6	19 33 36	21°51'34	19° 8	8°56	12°59	2°31	2°38	6°38	15°40	10°26	20°12	22R 1	23° 2	3°26	n.a.								
F 7	19 37 32	22°50'35	2B51	8°27	14°14	3°13	2°51	6°36	15°39	10°28	20°13	22° 1	22°59	3°33	n.a.								
S 8	19 41 29	23°49'39	16°17	7°51	15°29	3°55	3° 4	6°33	15°38	10°30	20°14	21°59	22°55	3°39	n.a.								
S 9	19 45 26	24°48'46	29°26	7° 7	16°44	4°37	3°17	6°31	15°36	10°32	20°15	21°56	22°52	3°46	n.a.								
M10	19 49 22	25°47'55	12II21	6°17	17°59	5°20	3°30	6°29	15°35	10°35	20°16	21°52	22°49	3°53	n.a.								
T 11	19 53 19	26°47'06	25° 2	5°20	19°14	6° 2	3°43	6°27	15°34	10°37	20°16	21°48	22°46	3°59	n.a.								
W12	19 57 15	27°46'20	7E30	4°19	20°29	6°45	3°56	6°25	15°32	10°39	20°17	21°44	22°43	4° 6	n.a.								
T 13	20 1 12	28°45'36	19°47	3°13	21°45	7°28	4° 9	6°23	15°31	10°41	20°18	21°41	22°40	4°13	n.a.								
F 14	20 5 8	29°44'55	1O53	2° 5	23° 0	8°11	4°22	6°21	15°29	10°43	20°19	21°38	22°36	4°19	n.a.								
S 15	20 9 5	0L44'15	13°52	0°55	24°15	8°53	4°36	6°19	15°28	10°45	20°19	21°37	22°33	4°26	n.a.								
S 16	20 13 1	1°43'38	25°43	29E47	25°30	9°36	4°49	6°18	15°26	10°48	20°20	21D37	22°30	4°32	n.a.								
M17	20 16 58	2°43'03	7M31	28°41	26°45	10°20	5° 2	6°16	15°25	10°50	20°21	21°38	22°27	4°39	n.a.								
T 18	20 20 55	3°42'30	19°17	27°40	28° 1	11° 3	5°15	6°15	15°23	10°52	20°21	21°39	22°24	4°46	n.a.								
W19	20 24 51	4°41'59	1A 6	26°45	29°16	11°46	5°28	6°14	15°21	10°54	20°22	21°41	22°21	4°52	n.a.								
T 20	20 28 48	5°41'30	13° 1	25°58	0O31	12°29	5°41	6°12	15°19	10°56	20°22	21°42	22°17	4°59	n.a.								
F 21	20 32 44	6°41'03	25° 8	25°20	1°46	13°13	5°54	6°11	15°18	10°58	20°23	21°43	22°14	5° 6	n.a.								
S 22	20 36 41	7°40'38	7M30	24°53	3° 2	13°57	6° 8	6°10	15°16	11° 0	20°23	21R43	22°11	5°12	n.a.								
S 23	20 40 37	8°40'15	20°12	24°35	4°17	14°40	6°21	6° 9	15°14	11° 2	20°24	21°43	22° 8	5°19	n.a.								
M24	20 44 34	9°39'53	3A17	24D29	5°32	15°24	6°34	6° 8	15°12	11° 4	20°24	21°42	22° 5	5°26	n.a.								
T 25	20 48 30	10°39'34	16°50	24°33	6°48	16° 8	6°47	6° 8	15°10	11° 6	20°25	21°41	22° 1	5°32	n.a.								
W26	20 52 27	11°39'17	0E50	24°48	8° 3	16°52	7° 0	6° 7	15° 8	11° 8	20°25	21°40	21°58	5°39	n.a.								
T 27	20 56 24	12°39'02	15°16	25°14	9°19	17°36	7°13	6° 7	15° 6	11°10	20°26	21°38	21°55	5°46	n.a.								
F 28	21 0 20	13°38'49	0A 6	25°49	10°34	18°20	7°26	6° 6	15° 4	11°12	20°26	21°38	21°52	5°52	n.a.								
S 29	21 4 17	14°38'38	15° 7	26°33	11°49	19° 4	7°40	6° 6	15° 2	11°14	20°26	21D37	21°49	5°59	n.a.								
S 30	21 8 13	15°38'29	0K16	27°25	13° 5	19°48																	

SWISS EPHEMERIS for the year 2516 BCE

SEPTEMBER 2516 BCE (-2515) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	21 16 6	17 ^h 38'17	0 ^h Y16	29 ^h 30	15 ^h 36	21 ^h 16	8 ^h 19	6 ^h 7	14 ^h R56	11 ^h 20	20 ^h 27	21 ^h 38	21 ^h 39	6 ^h 19	n.a.
W 2	21 20 3	18 ^h 38'15	14 ^h 52	0 ^h 42	16 ^h 51	22 ^h 1	8 ^h 32	6 ^h 6	14 ^h X54	11 ^h 22	20 ^h 27	21 ^h 38	21 ^h 36	6 ^h 26	n.a.
T 3	21 23 59	19 ^h 38'15	29 ^h 6	1 ^h 59	18 ^h 7	22 ^h 45	8 ^h 45	6 ^h 6	14 ^h 52	11 ^h 23	20 ^h 28	21 ^h 39	21 ^h 33	6 ^h 32	n.a.
F 4	21 27 56	20 ^h 38'18	12 ^h 55	3 ^h 20	19 ^h 22	23 ^h 30	8 ^h 58	6 ^h 6	14 ^h 49	11 ^h 25	20 ^h 28	21 ^h 39	21 ^h 30	6 ^h 39	n.a.
S 5	21 31 53	21 ^h 38'23	26 ^h 20	4 ^h 45	20 ^h 38	24 ^h 14	9 ^h 11	6 ^h 7	14 ^h 47	11 ^h 27	20 ^h 28	21 ^h 39	21 ^h 27	6 ^h 46	n.a.
S 6	21 35 49	22 ^h 38'31	9 ^h II23	6 ^h 13	21 ^h 53	24 ^h 59	9 ^h 24	6 ^h 7	14 ^h 45	11 ^h 29	20 ^h 28	21 ^h 39	21 ^h 23	6 ^h 52	n.a.
M 7	21 39 46	23 ^h 38'40	22 ^h 6	7 ^h 43	23 ^h 9	25 ^h 44	9 ^h 37	6 ^h 8	14 ^h 43	11 ^h 31	20 ^h 28	21 ^h 39	21 ^h 20	6 ^h 59	n.a.
T 8	21 43 42	24 ^h 38'53	45 ^h 32	9 ^h 16	24 ^h 24	26 ^h 28	9 ^h 50	6 ^h 9	14 ^h 40	11 ^h 32	20 ^h 28	21 ^h 39	21 ^h 17	7 ^h 5	n.a.
W 9	21 47 39	25 ^h 39'07	16 ^h 46	10 ^h 50	25 ^h 40	27 ^h 13	10 ^h 3	6 ^h 9	14 ^h 38	11 ^h 34	20 ^h 29	21 ^h 40	21 ^h 14	7 ^h 12	n.a.
T 10	21 51 35	26 ^h 39'23	28 ^h 49	12 ^h 25	26 ^h 56	27 ^h 58	10 ^h 16	6 ^h 10	14 ^h 36	11 ^h 36	20 ^h 29	21 ^h 40	21 ^h 11	7 ^h 19	n.a.
F 11	21 55 32	27 ^h 39'42	10 ^h 45	14 ^h 2	28 ^h 11	28 ^h 43	10 ^h 29	6 ^h 11	14 ^h 33	11 ^h 38	20 ^h R29	21 ^h 40	21 ^h 7	7 ^h 25	n.a.
S 12	21 59 28	28 ^h 40'03	22 ^h 36	15 ^h 39	29 ^h 27	29 ^h 28	10 ^h 42	6 ^h 13	14 ^h 31	11 ^h 39	20 ^h 29	21 ^h R41	21 ^h 4	7 ^h 32	n.a.
S 13	22 3 25	29 ^h 40'25	4 ^h II24	17 ^h 17	0 ^h II42	0 ^h II13	10 ^h 54	6 ^h 14	14 ^h 29	11 ^h 41	20 ^h 29	21 ^h 40	21 ^h 1	7 ^h 39	n.a.
M 14	22 7 22	0 ^h II40'49	16 ^h 12	18 ^h 56	1 ^h 58	0 ^h 58	11 ^h 7	6 ^h 15	14 ^h 26	11 ^h 42	20 ^h 28	21 ^h 40	20 ^h 58	7 ^h 45	n.a.
T 15	22 11 18	1 ^h 41'15	28 ^h 0	20 ^h 35	3 ^h 13	1 ^h 43	11 ^h 20	6 ^h 17	14 ^h 24	11 ^h 44	20 ^h 28	21 ^h 38	20 ^h 55	7 ^h 52	n.a.
W 16	22 15 15	2 ^h 41'43	9 ^h 45	22 ^h 14	4 ^h 29	2 ^h 29	11 ^h 33	6 ^h 18	14 ^h 21	11 ^h 46	20 ^h 28	21 ^h 37	20 ^h 52	7 ^h 59	n.a.
T 17	22 19 11	3 ^h 42'13	21 ^h 52	23 ^h 53	5 ^h 45	3 ^h 14	11 ^h 45	6 ^h 20	14 ^h 19	11 ^h 47	20 ^h 28	21 ^h 35	20 ^h 48	8 ^h 5	n.a.
F 18	22 23 8	4 ^h 42'44	4 ^h II 1	25 ^h 31	7 ^h 0	3 ^h 59	11 ^h 58	6 ^h 22	14 ^h 16	11 ^h 49	20 ^h 28	21 ^h 33	20 ^h 45	8 ^h 12	n.a.
S 19	22 27 4	5 ^h 43'17	16 ^h 23	27 ^h 10	8 ^h 16	4 ^h 45	12 ^h 11	6 ^h 24	14 ^h 14	11 ^h 50	20 ^h 28	21 ^h 32	20 ^h 42	8 ^h 19	n.a.
S 20	22 31 1	6 ^h 43'52	29 ^h 1	28 ^h 49	9 ^h 31	5 ^h 30	12 ^h 23	6 ^h 25	14 ^h 11	11 ^h 52	20 ^h 28	21 ^h 31	20 ^h 39	8 ^h 25	n.a.
M 21	22 34 57	7 ^h 44'28	11 ^h 45	0 ^h II27	10 ^h 47	6 ^h 15	12 ^h 36	6 ^h 28	14 ^h 9	11 ^h 53	20 ^h 27	21 ^h D31	20 ^h 36	8 ^h 32	n.a.
T 22	22 38 54	8 ^h 45'05	25 ^h 21	2 ^h 6	12 ^h 3	7 ^h 1	12 ^h 48	6 ^h 30	14 ^h 6	11 ^h 55	20 ^h 27	21 ^h 31	20 ^h 33	8 ^h 39	n.a.
W 23	22 42 51	9 ^h 45'44	9 ^h 45	3 ^h 44	13 ^h 18	7 ^h 47	13 ^h 1	6 ^h 32	14 ^h 4	11 ^h 56	20 ^h 27	21 ^h 33	20 ^h 29	8 ^h 45	n.a.
T 24	22 46 47	10 ^h 46'25	23 ^h 23	5 ^h 21	14 ^h 34	8 ^h 32	13 ^h 13	6 ^h 34	14 ^h 1	11 ^h 57	20 ^h 27	21 ^h 34	20 ^h 26	8 ^h 52	n.a.
F 25	22 50 44	11 ^h 47'06	8 ^h 45	6 ^h 59	15 ^h 49	9 ^h 18	13 ^h 26	6 ^h 37	13 ^h 59	11 ^h 59	20 ^h 26	21 ^h 35	20 ^h 23	8 ^h 59	n.a.
S 26	22 54 40	12 ^h 47'49	23 ^h 1	8 ^h 36	17 ^h 5	10 ^h 3	13 ^h 38	6 ^h 39	13 ^h 56	12 ^h 0	20 ^h 26	21 ^h R35	20 ^h 20	9 ^h 5	n.a.
S 27	22 58 37	13 ^h 48'34	8 ^h X13	10 ^h 13	18 ^h 20	10 ^h 49	13 ^h 50	6 ^h 42	13 ^h 54	12 ^h 1	20 ^h 26	21 ^h 35	20 ^h 17	9 ^h 12	n.a.
M 28	23 2 33	14 ^h 49'20	23 ^h 29	11 ^h 49	19 ^h 36	11 ^h 35	14 ^h 2	6 ^h 45	13 ^h 51	12 ^h 2	20 ^h 25	21 ^h 33	20 ^h 13	9 ^h 19	n.a.
T 29	23 6 30	15 ^h 50'07	8 ^h Y38	13 ^h 26	20 ^h 52	12 ^h 21	14 ^h 15	6 ^h 48	13 ^h 49	12 ^h 4	20 ^h 25	21 ^h 30	20 ^h 10	9 ^h 25	n.a.
W 30	23 10 26	16 ^h 50'57	23 ^h Y31	15 ^h II 2	22 ^h II 7	13 ^h II 6	14 ^h II27	6 ^h X51	13 ^h X46	12 ^h 55	20 ^h 24	21 ^h 36	20 ^h 37	9 ^h 32	n.a.

Delta T = 17h25m00s Julian Calendar 1 Sept. 2516 BCE == Greg. Calendar 11 Aug. 2516 BCE
 The year -2515 astronomical counting style corresponds to year 2516 B.C.E historical counting style.

OCTOBER 2516 BCE (-2515) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	23 14 23	17 ^h 51'48	8 ^h Y 1	16 ^h II38	23 ^h II23	13 ^h II52	14 ^h II39	6 ^h X54	13 ^h R44	12 ^h 56	20 ^h R24	21 ^h R23	20 ^h 37	9 ^h II38	n.a.
F 2	23 18 20	18 ^h 52'40	22 ^h 3	18 ^h 13	24 ^h 38	14 ^h 38	14 ^h 51	6 ^h 57	13 ^h X41	12 ^h 7	20 ^h 23	21 ^h 39	20 ^h 1	9 ^h 45	n.a.
S 3	23 22 16	19 ^h 53'35	5 ^h II36	19 ^h 48	25 ^h 54	15 ^h 24	15 ^h 3	7 ^h 0	13 ^h 39	12 ^h 8	20 ^h 23	21 ^h 17	19 ^h 58	9 ^h 52	n.a.
S 4	23 26 13	20 ^h 54'31	18 ^h 41	21 ^h 24	27 ^h 9	16 ^h 10	15 ^h 15	7 ^h 3	13 ^h 36	12 ^h 9	20 ^h 22	21 ^h D16	19 ^h 54	9 ^h 58	n.a.
M 5	23 30 9	21 ^h 55'29	19 ^h 23	22 ^h 59	28 ^h 25	16 ^h 56	15 ^h 26	7 ^h 7	13 ^h 34	12 ^h 10	20 ^h 22	21 ^h 17	19 ^h 51	10 ^h 5	n.a.
T 6	23 34 6	22 ^h 56'28	13 ^h 45	24 ^h 33	29 ^h 40	17 ^h 42	15 ^h 38	7 ^h 10	13 ^h 31	12 ^h 11	20 ^h 21	21 ^h 18	19 ^h 48	10 ^h 12	n.a.
W 7	23 38 2	23 ^h 57'29	25 ^h 51	26 ^h 8	0 ^h 45	18 ^h 28	15 ^h 50	7 ^h 14	13 ^h 29	12 ^h 12	20 ^h 20	21 ^h 20	19 ^h 45	10 ^h 18	n.a.
T 8	23 41 59	24 ^h 58'31	7 ^h II47	27 ^h 42	2 ^h 11	19 ^h 14	16 ^h 2	7 ^h 18	13 ^h 27	12 ^h 13	20 ^h 20	21 ^h 22	19 ^h 42	10 ^h 25	n.a.
F 9	23 45 55	25 ^h 59'35	19 ^h 36	29 ^h 17	3 ^h 27	20 ^h 0	16 ^h 13	7 ^h 21	13 ^h 24	12 ^h 14	20 ^h 19	21 ^h R22	19 ^h 38	10 ^h 32	n.a.
S 10	23 49 52	27 ^h 0'40	1 ^h II23	0 ^h 45	4 ^h 42	20 ^h 46	16 ^h 25	7 ^h 25	13 ^h 22	12 ^h 15	20 ^h 18	21 ^h 22	19 ^h 35	10 ^h 38	n.a.
S 11	23 53 49	28 ^h 1'46	13 ^h 10	2 ^h 25	5 ^h 58	21 ^h 32	16 ^h 36	7 ^h 29	13 ^h 19	12 ^h 16	20 ^h 18	21 ^h 19	19 ^h 32	10 ^h 45	n.a.
M 12	23 57 45	29 ^h 2'54	25 ^h 0	3 ^h 59	7 ^h 13	22 ^h 18	16 ^h 47	7 ^h 33	13 ^h 17	12 ^h 17	20 ^h 17	21 ^h 15	19 ^h 29	10 ^h 52	n.a.
T 13	0 1 42	0 ^h 45'40	6 ^h 45	5 ^h 33	8 ^h 29	23 ^h 4	16 ^h 59	7 ^h 37	13 ^h 15	12 ^h 17	20 ^h 16	21 ^h 9	19 ^h 26	10 ^h 58	n.a.
W 14	0 5 38	1 ^h 5'12	18 ^h 56	7 ^h 7	9 ^h 44	23 ^h 50	17 ^h 10	7 ^h 41	13 ^h 12	12 ^h 18	20 ^h 16	21 ^h 2	19 ^h 23	11 ^h 5	n.a.
T 15	0 9 35	2 ^h 6'22	1 ^h II 6	8 ^h 41	11 ^h 0	24 ^h 37	17 ^h 21	7 ^h 46	13 ^h 10	12 ^h 19	20 ^h 15	20 ^h 53	19 ^h 19	11 ^h 12	n.a.
F 16	0 13 31	3 ^h 7'33	13 ^h 24	10 ^h 14	12 ^h 15	25 ^h 23	17 ^h 32	7 ^h 50	13 ^h 7	12 ^h 20	20 ^h 14	20 ^h 45	19 ^h 16	11 ^h 18	n.a.
S 17	0 17 28	4 ^h 8'45	25 ^h 54	11 ^h 48	13 ^h 31	26 ^h 9	17 ^h 43	7 ^h 55	13 ^h 5	12 ^h 20	20 ^h 13	20 ^h 38	19 ^h 13	11 ^h 25	n.a.
S 18	0 21 24	5 ^h 9'58	8 ^h X36	13 ^h 22	14 ^h 46	26 ^h 55	17 ^h 54	7 ^h 59	13 ^h 3	12 ^h 21	20 ^h 12	20 ^h 33	19 ^h 10	11 ^h 32	n.a.
M 19	0 25 21	6 ^h 11'12	21 ^h 34	14 ^h 55	16 ^h 2	27 ^h 41	18 ^h 5	8 ^h 4	13 ^h 1	12 ^h 21	20 ^h				

SWISS EPHEMERIS for the year 2516 BCE

NOVEMBER 2516 BCE (-2515) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	1 16 36	19♂27'46	27II 9	5ML 3	2ML21	7♂43	20♂16	9♂10	12°R34	12♂26	19°R59	19°R37	18♂25	13♂5	n.a.
M 2	1 20 33	20°29'06	9♂56	6°34	3°36	8°29	20°26	9°16	12♂32	12°26	19♂58	19♂34	18°22	13°11	n.a.
T 3	1 24 29	21°30'27	22°20	8° 3	4°52	9°16	20°35	9°22	12°30	12°26	19°57	19°D34	18°19	13°18	n.a.
W 4	1 28 26	22°31'48	4♂26	9°32	6° 7	10° 2	20°44	9°27	12°28	12°R26	19°55	19°34	18°16	13°25	n.a.
T 5	1 32 22	23°33'10	16°20	11° 0	7°22	10°48	20°53	9°33	12°27	12°26	19°54	19°R35	18°13	13°31	n.a.
F 6	1 36 19	24°34'32	28° 8	12°25	8°37	11°35	21° 2	9°39	12°25	12°26	19°53	19°35	18°10	13°38	n.a.
S 7	1 40 15	25°35'54	9♂54	13°49	9°53	12°21	21°11	9°45	12°23	12°26	19°52	19°32	18° 6	13°45	n.a.
S 8	1 44 12	26°37'16	21°43	15°11	11° 8	13° 7	21°20	9°51	12°22	12°26	19°51	19°27	18° 3	13°51	n.a.
M 9	1 48 9	27°38'38	3♂37	16°31	12°23	13°53	21°29	9°57	12°20	12°26	19°50	19°20	18° 0	13°58	n.a.
T 10	1 52 5	28°40'01	15°40	17°47	13°38	14°40	21°37	10° 3	12°19	12°26	19°48	19° 9	17°57	14° 5	n.a.
W11	1 56 2	29°41'23	27°54	19° 0	14°53	15°26	21°45	10° 9	12°17	12°25	19°47	18°57	17°54	14°11	n.a.
T 12	1 59 58	0♂42'45	10ML18	20° 8	16° 8	16°12	21°54	10°15	12°16	12°25	19°46	18°43	17°50	14°18	n.a.
F 13	2 3 55	1°44'08	22°53	21°12	17°23	16°58	22° 2	10°22	12°14	12°25	19°45	18°29	17°47	14°25	n.a.
S 14	2 7 51	2°45'29	5♂39	22°11	18°39	17°45	22°10	10°28	12°13	12°25	19°44	18°17	17°44	14°31	n.a.
S 15	2 11 48	3°46'51	18°36	23° 3	19°54	18°31	22°18	10°34	12°12	12°24	19°42	18° 7	17°41	14°38	n.a.
M16	2 15 44	4°48'12	1♂45	23°47	21° 9	19°17	22°25	10°41	12°10	12°24	19°41	18° 1	17°38	14°45	n.a.
T 17	2 19 41	5°49'32	15° 6	24°24	22°24	20° 3	22°33	10°47	12° 9	12°23	19°40	17°57	17°35	14°51	n.a.
W18	2 23 38	6°50'52	28°40	24°51	23°39	20°49	22°40	10°53	12° 8	12°23	19°39	17°55	17°31	14°58	n.a.
T 19	2 27 34	7°52'11	12♂28	25° 9	24°54	21°35	22°48	11° 0	12° 7	12°22	19°37	17°55	17°28	15° 5	n.a.
F 20	2 31 31	8°53'29	26°32	25°R16	26° 9	22°22	22°55	11° 7	12° 6	12°22	19°36	17°55	17°25	15°11	n.a.
S 21	2 35 27	9°54'46	10♂51	25°11	27°24	23° 8	23° 2	11°13	12° 5	12°21	19°35	17°53	17°22	15°18	n.a.
S 22	2 39 24	10°56'02	25°23	24°55	28°39	23°54	23° 9	11°20	12° 4	12°21	19°34	17°49	17°19	15°25	n.a.
M23	2 43 20	11°57'18	10♀ 5	24°27	29°54	24°40	23°15	11°27	12° 3	12°20	19°32	17°43	17°15	15°31	n.a.
T 24	2 47 17	12°58'32	24°49	23°48	1♂9	25°26	23°22	11°33	12° 2	12°20	19°31	17°33	17°12	15°38	n.a.
W25	2 51 13	13°59'46	9♂28	22°58	2°23	26°12	23°28	11°40	12° 1	12°19	19°30	17°21	17° 9	15°45	n.a.
T 26	2 55 10	15° 1'00	23°54	21°58	3°38	26°58	23°35	11°47	12° 0	12°18	19°28	17° 9	17° 6	15°51	n.a.
F 27	2 59 7	16° 2'12	8II 1	20°50	4°53	27°44	23°41	11°54	12° 0	12°17	19°27	16°56	17° 3	15°58	n.a.
S 28	3 3 3	17° 3'24	21°43	19°37	6° 8	28°30	23°47	12° 1	11°59	12°17	19°26	16°46	17° 0	16° 5	n.a.
S 29	3 7 0	18° 4'36	4♂59	18°20	7°23	29°16	23°53	12° 7	11°58	12°16	19°24	16°38	16°56	16°11	n.a.
M30	3 10 56	19ML 5'46	17♂50	17ML 2	8♂38	0♂2	23♂58	12♂14	11♂58	12♂15	19♂23	16♂33	16♂53	16♂18	n.a.

Delta T = 17h24m55s Julian Calendar 1 Nov. 2516 BCE == Greg. Calendar 11 Oct. 2516 BCE
 The year -2515 astronomical counting style corresponds to year 2516 B.C.E historical counting style.

DECEMBER 2516 BCE (-2515) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	3 14 53	20ML 6'56	0♂18	15°R45	9♂52	0♂47	24♂4	12♂21	11°R57	12°R14	19°R22	16°R31	16♂50	16♂25	n.a.
W 2	3 18 49	21° 8'05	12°27	14ML32	11° 7	1°33	24° 9	12°28	11♂57	12♂13	19♂21	16♂30	16°47	16°31	n.a.
T 3	3 22 46	22° 9'14	24°24	13°24	12°22	2°19	24°14	12°35	11°56	12°12	19°19	16°30	16°44	16°38	n.a.
F 4	3 26 42	23°10'21	6♂13	12°23	13°37	3° 5	24°19	12°42	11°56	12°12	19°18	16°30	16°41	16°45	n.a.
S 5	3 30 39	24°11'28	18° 1	11°30	14°51	3°51	24°24	12°50	11°56	12°11	19°17	16°27	16°37	16°51	n.a.
S 6	3 34 36	25°12'34	29°52	10°46	16° 6	4°36	24°29	12°57	11°55	12°10	19°15	16°23	16°34	16°58	n.a.
M 7	3 38 32	26°13'39	11♂51	10°11	17°21	5°22	24°33	13° 4	11°55	12° 9	19°14	16°15	16°31	17° 5	n.a.
T 8	3 42 29	27°14'43	24° 1	9°45	18°35	6° 8	24°38	13°11	11°55	12° 7	19°13	16° 5	16°28	17°11	n.a.
W 9	3 46 25	28°15'46	6ML25	9°27	19°50	6°54	24°42	13°18	11°55	12° 6	19°12	15°53	16°25	17°18	n.a.
T 10	3 50 22	29°16'48	19° 3	9°18	21° 4	7°39	24°46	13°25	11°55	12° 5	19°10	15°39	16°21	17°25	n.a.
F 11	3 54 18	0♂17'49	1♂57	9°D18	22°19	8°25	24°50	13°33	11°D55	12° 4	19° 9	15°26	16°18	17°31	n.a.
S 12	3 58 15	1°18'48	15° 5	9°24	23°34	9°10	24°53	13°40	11°55	12° 3	19° 8	15°14	16°15	17°38	n.a.
S 13	4 2 11	2°19'46	28°25	9°38	24°48	9°56	24°57	13°47	11°55	12° 2	19° 6	15° 4	16°12	17°45	n.a.
M14	4 6 8	3°20'43	11♂56	9°59	26° 3	10°41	25° 0	13°54	11°55	12° 1	19° 5	14°57	16° 9	17°51	n.a.
T 15	4 10 5	4°21'38	25°36	10°25	27°17	11°27	25° 3	14° 2	11°55	11°59	19° 4	14°53	16° 6	17°58	n.a.
W16	4 14 1	5°22'31	9♂23	10°57	28°31	12°12	25° 6	14° 9	11°56	11°58	19° 3	14°D51	16° 2	18° 5	n.a.
T 17	4 17 58	6°23'23	23°17	11°34	29°46	12°58	25° 9	14°16	11°56	11°57	19° 2	14°51	15°59	18°11	n.a.
F 18	4 21 54	7°24'12	7♂18	12°15	1♂0	13°43	25°11	14°23	11°56	11°56	19° 0	14°R52	15°56	18°18	n.a.
S 19	4 25 51	8°25'00	21°26	13° 1	2°14	14°28	25°14	14°31	11°57	11°54	18°59	14°51	15°53	18°25	n.a.
S 20	4 29 47	9°25'46	5♀38	13°50	3°29	15°14	25°16	14°38	11°57	11°53	18°58	14°48	15°50	18°31	n.a.
M21	4 33 44	10°26'30	19°54	14°43	4°43	15°59	25°18	14°45	11°58	11°52	18°57	14°43	15°47	18°38	n.a.
T 22	4 37 40	11°27'12	4♂10	15°39	5°57	16°44	25°20	14°53	11°58	11°50	18°55	14°35	15°43	18°45	n.a.
W23	4 41 37	12°27'52	18°21	16°38	7°11	17°29	25°21	15° 0	11°59	11°49	18°54	14°25	15°40	18°51	n.a.
T 24	4 45 34	13°28'31	2II23	17°40	8°26	18°15	25°23	15° 7	11°59	11°48	18°53	14°15	15°37	18°58	n.a.
F 25	4 49 30	14°29'08	16°10	18°44	9°40	19° 0	25°24	15°15	12° 0	11°46	18°52	14° 5	15°34	19° 5	n.a.
S 26	4 53 27	15°29'43	29°38	19°50	10°54	19°45	25°25	15°22	12° 1	11°45	18°51	13°56	15°31	19°11	n.a.
S 27	4 57 23	16°30'16	12♂46	20°59	12° 8	20°30	25°26	15°30	12° 2	11°43	18°50	13°49	15°27	19°18	n.a.
M28	5 1 20	17°30'48	25°33	22° 9	13°22	21°15	25°27	15°37	12° 3	11°42	18°49	13°45	15°24	19°25	n.a.
T 29	5 5 16	18°31'18	8♂0	23°22	14°36	22° 0	25°27	15°44	12° 4	11°40	18°47	13°D43	15°21	19°31	n.a.
W30	5 9 13	19°31'47	20°11	24°36	15°50	22°45	25°28	15°52	12° 5	11°39	18°46	13°43	15°18	19°38	n.a.
T 31	5 13 10	20♂32'13	2♂10	25ML51	17♂4	23♂29	25°R28	15♂59	12♂6	11♂37	18♂45	13♂44	15♂15	19♂45	n.a.

Delta T = 17h24m53s Julian Calendar created from Swiss Ephemeris, Copyright AstroDienst AG [6.2.2007]