

SWISS EPHEMERIS for the year 2651 BCE

JANUARY 2651 BCE (-2650) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅	
W 1	5 13 4	20 ^h 35'57	23 ^h 51	20 ^h 49	7 ^h 18	4 ^h 37	20 ^h 5	9 ^h R16	9 ^h R50	12 ^h 58	23 ^h 25	6 ^h R23	5 ^h II50	5 ^h 8 4	n.a.
T 2	5 17 0	21 ^h 36'18	6 ^h Ω45	22 ^h 40	8 ^h 32	5 ^h 22	20 ^h 16	9 ^h Ω13	9 ^h Ω48	12 ^h 58	23 ^h 26	6 ^h II21	5 ^h 47	5 ^h 10	n.a.
F 3	5 20 57	22 ^h 36'36	19 ^h 53	24 ^h 31	9 ^h 47	6 ^h 6	20 ^h 26	9 ^h 10	9 ^h 47	12 ^h 58	23 ^h 28	6 ^h 19	5 ^h 44	5 ^h 17	n.a.
S 4	5 24 53	23 ^h 36'53	3 ^h Π16	26 ^h 23	11 ^h 1	6 ^h 51	20 ^h 37	9 ^h 8	9 ^h 45	12 ^h 58	23 ^h 30	6 ^h 17	5 ^h 41	5 ^h 24	n.a.
S 5	5 28 50	24 ^h 37'08	16 ^h 54	28 ^h 16	12 ^h 16	7 ^h 36	20 ^h 47	9 ^h 5	9 ^h 44	12 ^h R58	23 ^h 32	6 ^h 16	5 ^h 38	5 ^h 30	n.a.
M 6	5 32 47	25 ^h 37'21	0 ^h Ω47	0 ^h 3 9	13 ^h 30	8 ^h 21	20 ^h 58	9 ^h 2	9 ^h 42	12 ^h 58	23 ^h 33	6 ^h D16	5 ^h 34	5 ^h 37	n.a.
T 7	5 36 43	26 ^h 37'32	14 ^h 56	2 ^h 3	14 ^h 45	9 ^h 6	21 ^h 9	9 ^h 0	9 ^h 41	12 ^h 58	23 ^h 35	6 ^h 17	5 ^h 31	5 ^h 44	n.a.
W 8	5 40 40	27 ^h 37'42	29 ^h 19	3 ^h 58	15 ^h 59	9 ^h 50	21 ^h 20	8 ^h 57	9 ^h 39	12 ^h 58	23 ^h 37	6 ^h 18	5 ^h 28	5 ^h 50	n.a.
T 9	5 44 36	28 ^h 37'50	13 ^h Ω52	5 ^h 52	17 ^h 13	10 ^h 35	21 ^h 31	8 ^h 55	9 ^h 37	12 ^h 58	23 ^h 38	6 ^h 20	5 ^h 25	5 ^h 57	n.a.
F 10	5 48 33	29 ^h 37'57	28 ^h 32	7 ^h 47	18 ^h 28	11 ^h 20	21 ^h 42	8 ^h 53	9 ^h 36	12 ^h 58	23 ^h 40	6 ^h 21	5 ^h 22	6 ^h 4	n.a.
S 11	5 52 29	0 ^h 38'01	13 ^h Ω12	9 ^h 42	19 ^h 42	12 ^h 5	21 ^h 53	8 ^h 50	9 ^h 34	12 ^h 58	23 ^h 42	6 ^h R21	5 ^h 19	6 ^h 10	n.a.
S 12	5 56 26	1 ^h 38'03	27 ^h 48	11 ^h 36	20 ^h 56	12 ^h 50	22 ^h 5	8 ^h 48	9 ^h 32	12 ^h 58	23 ^h 44	6 ^h 19	5 ^h 15	6 ^h 17	n.a.
M13	6 0 22	2 ^h 38'04	12 ^h 31	13 ^h 29	22 ^h 10	13 ^h 35	22 ^h 16	8 ^h 46	9 ^h 30	12 ^h 57	23 ^h 45	6 ^h 17	5 ^h 12	6 ^h 24	n.a.
T 14	6 4 19	3 ^h 38'02	26 ^h 16	15 ^h 22	23 ^h 25	14 ^h 20	22 ^h 28	8 ^h 45	9 ^h 28	12 ^h 57	23 ^h 47	6 ^h 13	5 ^h 9	6 ^h 30	n.a.
W15	6 8 16	4 ^h 37'58	10 ^h Ω 0	17 ^h 13	24 ^h 39	15 ^h 5	22 ^h 39	8 ^h 43	9 ^h 26	12 ^h 57	23 ^h 49	6 ^h 8	5 ^h 6	6 ^h 37	n.a.
T 16	6 12 12	5 ^h 37'51	23 ^h 20	19 ^h 3	25 ^h 53	15 ^h 50	22 ^h 51	8 ^h 41	9 ^h 24	12 ^h 56	23 ^h 50	6 ^h 4	5 ^h 3	6 ^h 44	n.a.
F 17	6 16 9	6 ^h 37'42	6 ^h Ω16	20 ^h 50	27 ^h 7	16 ^h 35	23 ^h 3	8 ^h 40	9 ^h 22	12 ^h 56	23 ^h 52	6 ^h 0	5 ^h 0	6 ^h 50	n.a.
S 18	6 20 5	7 ^h 37'31	18 ^h 50	22 ^h 35	28 ^h 21	17 ^h 20	23 ^h 15	8 ^h 38	9 ^h 20	12 ^h 55	23 ^h 54	5 ^h 57	4 ^h 56	6 ^h 57	n.a.
S 19	6 24 2	8 ^h 37'17	1 ^h Υ 6	24 ^h 16	29 ^h 35	18 ^h 5	23 ^h 27	8 ^h 37	9 ^h 18	12 ^h 55	23 ^h 56	5 ^h 55	4 ^h 53	7 ^h 4	n.a.
M20	6 27 58	9 ^h 37'01	13 ^h 8	25 ^h 54	0 ^h Ω49	18 ^h 50	23 ^h 39	8 ^h 36	9 ^h 16	12 ^h 55	23 ^h 57	5 ^h D55	4 ^h 50	7 ^h 10	n.a.
T 21	6 31 55	10 ^h 36'42	25 ^h 0	27 ^h 28	2 ^h 3	19 ^h 35	23 ^h 51	8 ^h 35	9 ^h 14	12 ^h 54	23 ^h 59	5 ^h 56	4 ^h 47	7 ^h 17	n.a.
W22	6 35 51	11 ^h 36'21	6 ^h Ω49	28 ^h 57	3 ^h 17	20 ^h 20	24 ^h 3	8 ^h 34	9 ^h 12	12 ^h 53	24 ^h 1	5 ^h 58	4 ^h 44	7 ^h 24	n.a.
T 23	6 39 48	12 ^h 35'57	18 ^h 38	0 ^h Ω21	4 ^h 31	21 ^h 5	24 ^h 15	8 ^h 33	9 ^h 10	12 ^h 53	24 ^h 2	5 ^h 59	4 ^h 40	7 ^h 30	n.a.
F 24	6 43 45	13 ^h 35'31	0 ^h II33	1 ^h 40	5 ^h 45	21 ^h 50	24 ^h 28	8 ^h 32	9 ^h 7	12 ^h 52	24 ^h 4	6 ^h R 0	4 ^h 37	7 ^h 37	n.a.
S 25	6 47 41	14 ^h 35'03	12 ^h 38	2 ^h 52	6 ^h 58	22 ^h 35	24 ^h 40	8 ^h 32	9 ^h 5	12 ^h 52	24 ^h 5	6 ^h 0	4 ^h 34	7 ^h 43	n.a.
S 26	6 51 38	15 ^h 34'32	24 ^h 55	3 ^h 58	8 ^h 12	23 ^h 20	24 ^h 53	8 ^h 31	9 ^h 3	12 ^h 51	24 ^h 7	5 ^h 59	4 ^h 31	7 ^h 50	n.a.
M27	6 55 34	16 ^h 33'59	7 ^h Ω26	4 ^h 56	9 ^h 26	24 ^h 5	25 ^h 5	8 ^h 31	9 ^h 1	12 ^h 50	24 ^h 9	5 ^h 55	4 ^h 28	7 ^h 57	n.a.
T 28	6 59 31	17 ^h 33'24	20 ^h 14	5 ^h 48	10 ^h 40	24 ^h 50	25 ^h 18	8 ^h 31	8 ^h 58	12 ^h 50	24 ^h 10	5 ^h 49	4 ^h 25	8 ^h 3	n.a.
W29	7 3 27	18 ^h 32'46	3 ^h Ω17	6 ^h 32	11 ^h 53	25 ^h 35	25 ^h 30	8 ^h 30	8 ^h 56	12 ^h 49	24 ^h 12	5 ^h 42	4 ^h 21	8 ^h 10	n.a.
T 30	7 7 24	19 ^h 32'06	16 ^h 34	7 ^h 9	13 ^h 7	26 ^h 20	25 ^h 43	8 ^h D30	8 ^h 54	12 ^h 48	24 ^h 14	5 ^h 35	4 ^h 18	8 ^h 17	n.a.
F 31	7 11 20	20 ^h 31'24	0 ^h Π 5	7 ^h Ω37	14 ^h Ω21	27 ^h Ω 6	25 ^h Ω56	8 ^h 30	8 ^h Ω51	12 ^h 47	24 ^h Ω15	5 ^h II28	4 ^h II15	8 ^h Ω23	n.a.

Delta T = 18h32m51s Julian Calendar 1 Jan. 2651 BCE == Greg. Calendar 10 Dec. 2652 BCE
 The year -2650 astronomical counting style corresponds to year 2651 B.C.E historical counting style.

FEBRUARY 2651 BCE (-2650) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅	
S 1	7 15 17	21 ^h 30'40	13 ^h Π47	7 ^h Ω58	15 ^h Ω34	27 ^h Ω51	26 ^h Ω 9	8 ^h 31	8 ^h R49	12 ^h R46	24 ^h Ω17	5 ^h R21	4 ^h II12	8 ^h 30	n.a.
S 2	7 19 14	22 ^h 29'54	27 ^h 38	8 ^h 10	16 ^h 48	28 ^h 36	26 ^h 22	8 ^h 31	8 ^h Ω46	12 ^h Π46	24 ^h 18	5 ^h II17	4 ^h 9	8 ^h 37	n.a.
M 3	7 23 10	23 ^h 29'06	11 ^h Ω37	8 ^h R15	18 ^h 1	29 ^h 21	26 ^h 35	8 ^h 31	8 ^h 44	12 ^h 45	24 ^h 20	5 ^h 14	4 ^h 6	8 ^h 43	n.a.
T 4	7 27 7	24 ^h 28'16	25 ^h 42	8 ^h 12	19 ^h 14	0 ^h Ω 6	26 ^h 48	8 ^h 32	8 ^h 41	12 ^h 44	24 ^h 21	5 ^h D13	4 ^h 2	8 ^h 50	n.a.
W 5	7 31 3	25 ^h 27'24	9 ^h Ω51	8 ^h 2	20 ^h 28	0 ^h 51	27 ^h 1	8 ^h 32	8 ^h 39	12 ^h 43	24 ^h 23	5 ^h 14	3 ^h 59	8 ^h 57	n.a.
T 6	7 35 0	26 ^h 26'30	24 ^h 4	7 ^h 45	21 ^h 41	1 ^h 36	27 ^h 14	8 ^h 33	8 ^h 36	12 ^h 42	24 ^h 24	5 ^h 15	3 ^h 56	9 ^h 3	n.a.
F 7	7 38 56	27 ^h 25'35	8 ^h Ω18	7 ^h 21	22 ^h 54	2 ^h 22	27 ^h 27	8 ^h 34	8 ^h 34	12 ^h 41	24 ^h 26	5 ^h R15	3 ^h 53	9 ^h 10	n.a.
S 8	7 42 53	28 ^h 24'37	22 ^h 32	6 ^h 52	24 ^h 8	3 ^h 7	27 ^h 40	8 ^h 35	8 ^h 31	12 ^h 40	24 ^h 27	5 ^h 14	3 ^h 50	9 ^h 17	n.a.
S 9	7 46 49	29 ^h 23'38	6 ^h 341	6 ^h 17	25 ^h 21	3 ^h 52	27 ^h 54	8 ^h 36	8 ^h 29	12 ^h 39	24 ^h 29	5 ^h 10	3 ^h 46	9 ^h 23	n.a.
M10	7 50 46	0 ^h Ω22'36	20 ^h 42	5 ^h 37	26 ^h 34	4 ^h 37	28 ^h 7	8 ^h 37	8 ^h 26	12 ^h 38	24 ^h 30	5 ^h 4	3 ^h 43	9 ^h 30	n.a.
T 11	7 54 43	1 ^h 21'32	4 ^h Ω30	4 ^h 54	27 ^h 47	5 ^h 22	28 ^h 20	8 ^h 38	8 ^h 24	12 ^h 37	24 ^h 32	4 ^h 56	3 ^h 40	9 ^h 37	n.a.
W12	7 58 39	2 ^h 20'26	18 ^h 2	4 ^h 8	29 ^h 0	6 ^h 7	28 ^h 34	8 ^h 39	8 ^h 21	12 ^h 35	24 ^h 33	4 ^h 46	3 ^h 37	9 ^h 43	n.a.
T 13	8 2 36	3 ^h 19'18	1 ^h Ω15	3 ^h 20	0 ^h Ω13	6 ^h 53	28 ^h 47	8 ^h 41	8 ^h 19	12 ^h 34	24 ^h 35	4 ^h 36	3 ^h 34	9 ^h 50	n.a.
F 14	8 6 32	4 ^h 18'07	14 ^h 8	2 ^h 32	1 ^h 26	7 ^h 38	29 ^h 1	8 ^h 43	8 ^h 16	12 ^h 33	24 ^h 36	4 ^h 27	3 ^h 31	9 ^h 57	n.a.
S 15	8 10 29	5 ^h 16'53	26 ^h 41	1 ^h 44	2 ^h 39	8 ^h 23	29 ^h 14	8 ^h 44	8 ^h 14	12 ^h 32	24 ^h 37	4 ^h 19	3 ^h 27	10 ^h 3	n.a.
S 16	8 14 25	6 ^h 15'38	8 ^h Υ58	0 ^h 56	3 ^h 52	9 ^h 8	29 ^h 28	8 ^h 46	8 ^h 11	12 ^h 31	24 ^h 39	4 ^h 13	3 ^h 24	10 ^h 10	n.a.
M17	8 18 22	7 ^h 14'20	21 ^h 0	0 ^h 11	5 ^h 5	9 ^h 53	29 ^h 41	8 ^h 48	8 ^h 8	12 ^h 29	24 ^h 40	4 ^h 9	3 ^h 21	10 ^h 17	n.a.
T 18	8 22 18	8 ^h 12'59	2 ^h Ω28	29 ^h 328	6 ^h 18	10 ^h 38	29 ^h 55	8 ^h 50	8 ^h 6	12 ^h 28	24 ^h 42	4 ^h 8	3 ^h 18	10 ^h 23	n.a.
W19	8 26 15	9 ^h 11'37	14 ^h 42	28 ^h 48	7 ^h 31	11 ^h 23	0 ^h Ω 9	8 ^h 52	8 ^h 3	12 ^h 27					

SWISS EPHEMERIS for the year 2651 BCE

MARCH 2651 BCE (-2650) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
S 1	9 5 41	18 ⁵⁵ 55'44	23 ¹⁷ 59	26 ³ 30	19 ¹⁹ 35	18 ²⁷ 54	2 ²⁷ 27	9 ⁸ 19	7 ³⁸ 38	12 ¹⁰ 13	24 ²⁷ 55	3 ⁰ R 6	2 ¹¹ 43	11 ⁸ 37	n.a.								
S 2	9 9 37	19 ⁵³ 57	8 ¹³	26 ⁴⁴	20 ⁴⁷	19 ³⁹	2 ⁴¹	9 ²²	7 ³⁵	12 ¹² 12	24 ⁵⁶	2 ¹¹ 58	2 ⁴⁰	11 ⁴³	n.a.								
M 3	9 13 34	20 ⁵² 09	22 ²⁸	27 ³	21 ⁵⁹	20 ²⁴	2 ⁵⁵	9 ²⁵	7 ³³	12 ¹⁰	24 ⁵⁷	2 ⁵³	2 ³⁷	11 ⁵⁰	n.a.								
T 4	9 17 30	21 ⁵⁰ 19	6 ¹¹ 41	27 ²⁶	23 ¹¹	21 ⁹	3 ⁹	9 ²⁹	7 ³⁰	12 ⁹	24 ⁵⁸	2 ⁵¹	2 ³³	11 ⁵⁷	n.a.								
W 5	9 21 27	22 ⁴⁸ 27	20 ⁵¹	27 ⁵⁴	24 ²²	21 ⁵⁴	3 ²³	9 ³²	7 ²⁸	12 ⁷	24 ⁵⁹	2 ⁵⁰	2 ³⁰	12 ³	n.a.								
T 6	9 25 23	23 ⁴⁶ 34	4 ²⁷ 55	28 ²⁶	25 ³⁴	22 ³⁸	3 ³⁷	9 ³⁶	7 ²⁵	12 ⁶	25 ⁰	2 ⁵⁰	2 ²⁷	12 ¹⁰	n.a.								
F 7	9 29 20	24 ⁴⁴ 40	18 ⁵³	29 ²	26 ⁴⁶	23 ²³	3 ⁵¹	9 ³⁹	7 ²³	12 ⁴	25 ¹	2 ⁵⁰	2 ²⁴	12 ¹⁷	n.a.								
S 8	9 33 17	25 ⁴² 44	2 ³ 44	29 ⁴²	27 ⁵⁸	24 ⁸	4 ⁵	9 ⁴³	7 ²⁰	12 ³	25 ²	2 ⁴⁷	2 ²¹	12 ²³	n.a.								
S 9	9 37 13	26 ⁴⁰ 46	16 ²⁸	0 ²⁵	29 ⁹	24 ⁵³	4 ¹⁹	9 ⁴⁷	7 ¹⁸	12 ¹	25 ³	2 ⁴²	2 ¹⁸	12 ³⁰	n.a.								
M10	9 41 10	27 ³⁸ 46	0 ⁴	1 ¹²	0 ²¹	25 ³⁸	4 ³³	9 ⁵¹	7 ¹⁶	12 ⁰	25 ⁴	2 ³⁴	2 ¹⁴	12 ³⁶	n.a.								
T 11	9 45 6	28 ³⁶ 45	13 ²⁸	2 ³	1 ³³	26 ²³	4 ⁴⁷	9 ⁵⁵	7 ¹³	11 ⁵⁸	25 ⁵	2 ²³	2 ¹¹	12 ⁴³	n.a.								
W12	9 49 3	29 ³⁴ 42	26 ⁴⁰	2 ⁵⁶	2 ⁴⁴	27 ⁷	5 ¹	9 ⁵⁹	7 ¹¹	11 ⁵⁶	25 ⁶	2 ¹¹	2 ⁸	12 ⁵⁰	n.a.								
T 13	9 52 59	0 ³² 38	9 ³⁷	3 ⁵³	3 ⁵⁵	27 ⁵²	5 ¹⁵	10 ³	7 ⁹	11 ⁵⁵	25 ⁷	1 ⁵⁸	2 ⁵	12 ⁵⁶	n.a.								
F 14	9 56 56	1 ³⁰ 31	22 ¹⁸	4 ⁵³	5 ⁷	28 ³⁷	5 ²⁹	10 ⁸	7 ⁶	11 ⁵³	25 ⁸	1 ⁴⁵	2 ²	13 ³	n.a.								
S 15	10 0 52	2 ²⁸ 23	4 ⁴⁷ 44	5 ⁵⁶	6 ¹⁸	29 ²¹	5 ⁴⁴	10 ¹²	7 ⁴	11 ⁵²	25 ⁹	1 ³⁵	1 ⁵⁸	13 ¹⁰	n.a.								
S 16	10 4 49	3 ²⁶ 12	16 ⁵⁶	7 ¹	7 ²⁹	0 ³ 6	5 ⁵⁸	10 ¹⁶	7 ²	11 ⁵⁰	25 ¹⁰	1 ²⁶	1 ⁵⁵	13 ¹⁶	n.a.								
M17	10 8 45	4 ²⁴ 00	28 ⁵⁶	8 ¹⁰	8 ⁴⁰	0 ⁵¹	6 ¹²	10 ²¹	7 ⁰	11 ⁴⁸	25 ¹⁰	1 ²⁰	1 ⁵²	13 ²³	n.a.								
T 18	10 12 42	5 ²¹ 46	10 ³ 47	9 ²¹	9 ⁵¹	1 ³⁵	6 ²⁶	10 ²⁶	6 ⁵⁸	11 ⁴⁷	25 ¹¹	1 ¹⁷	1 ⁴⁹	13 ³⁰	n.a.								
W19	10 16 39	6 ¹⁹ 31	22 ³⁵	10 ³⁴	11 ²	2 ²⁰	6 ⁴⁰	10 ³⁰	6 ⁵⁵	11 ⁴⁵	25 ¹²	1 ¹⁶	1 ⁴⁶	13 ³⁶	n.a.								
T 20	10 20 35	7 ¹⁷ 13	4 ¹¹ 25	11 ⁵⁰	12 ¹³	3 ⁴	6 ⁵⁴	10 ³⁵	6 ⁵³	11 ⁴⁴	25 ¹³	1 ¹⁶	1 ⁴³	13 ⁴³	n.a.								
F 21	10 24 32	8 ¹⁴ 54	16 ²¹	13 ⁸	13 ²⁴	3 ⁴⁹	7 ⁸	10 ⁴⁰	6 ⁵¹	11 ⁴²	25 ¹³	1 ¹⁶	1 ³⁹	13 ⁵⁰	n.a.								
S 22	10 28 28	9 ¹² 33	28 ³⁰	14 ²⁹	14 ³⁴	4 ³³	7 ²²	10 ⁴⁵	6 ⁴⁹	11 ⁴⁰	25 ¹⁴	1 ¹⁴	1 ³⁶	13 ⁵⁶	n.a.								
S 23	10 32 25	10 ¹⁰ 10	10 ³ 57	15 ⁵²	15 ⁴⁵	5 ¹⁷	7 ³⁶	10 ⁵⁰	6 ⁴⁷	11 ³⁹	25 ¹⁵	1 ¹¹	1 ³³	14 ³	n.a.								
M24	10 36 21	11 ⁷ 45	17 ¹⁷	16 ⁵⁵	6 ²	7 ⁵¹	10 ⁵⁵	6 ⁴⁵	11 ³⁷	25 ¹⁵	1 ⁶	1 ³⁰	14 ¹⁰	n.a.									
T 25	10 40 18	12 ⁵ 19	6 ¹⁵ 57	18 ⁴⁵	18 ⁶	6 ⁴⁶	8 ⁵	11 ⁰	6 ⁴³	11 ³⁶	25 ¹⁶	0 ⁵⁸	1 ²⁷	14 ¹⁶	n.a.								
W26	10 44 14	13 ² 51	20 ³⁴	20 ¹⁵	19 ¹⁶	7 ³⁰	8 ¹⁹	11 ⁶	6 ⁴¹	11 ³⁴	25 ¹⁶	0 ⁴⁸	1 ²³	14 ²³	n.a.								
T 27	10 48 11	14 ⁰ 21	4 ¹¹ 35	21 ⁴⁷	20 ²⁶	8 ¹⁴	8 ³³	11 ¹¹	6 ³⁹	11 ³²	25 ¹⁷	0 ³⁷	1 ²⁰	14 ³⁰	n.a.								
F 28	10 52 8	14 ⁵⁷ 50	18 ⁵⁵	23 ²¹	21 ³⁶	8 ⁵⁹	8 ⁴⁷	11 ¹⁶	6 ³⁸	11 ³¹	25 ¹⁸	0 ²⁶	1 ¹⁷	14 ³⁶	n.a.								
S 29	10 56 4	15 ⁵⁵ 18	3 ²⁸	24 ⁵⁷	22 ⁴⁶	9 ⁴³	9 ¹	11 ²²	6 ³⁶	11 ²⁹	25 ¹⁸	0 ¹⁶	1 ¹⁴	14 ⁴³	n.a.								
S 30	11 0 1	16 ⁵² 44	18 ⁷	26 ³⁶	23 ⁵⁶	10 ²⁷	9 ¹⁵	11 ²⁷	6 ³⁴	11 ²⁷	25 ¹⁹	0 ⁸	1 ¹¹	14 ⁵⁰	n.a.								
M31	11 3 57	17 ⁵⁰ 10	2 ¹¹ 46	28 ¹⁷	25 ⁹ 6	11 ³ 11	9 ²⁹	11 ³³	6 ³²	11 ²⁶	25 ¹⁹	0 ¹¹ 3	1 ¹¹ 8	14 ⁵⁶	n.a.								

Delta T = 18h32m46s Julian Calendar 1 March 2651 BCE == Greg. Calendar 7 Feb. 2651 BCE

The year -2650 astronomical counting style corresponds to year 2651 B.C.E historical counting style.

APRIL 2651 BCE (-2650) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
T 1	11 7 54	18 ⁴⁷ 34	17 ¹¹ 17	0 ⁴ 0	26 ⁹ 16	11 ³ 55	9 ⁴³	11 ³⁸	6 ³¹	11 ²⁴	25 ¹⁹	0 ¹⁹ 1	1 ¹¹ 4	15 ⁸ 3	n.a.								
W 2	11 11 50	19 ⁴⁴ 57	1 ²⁷ 38	1 ⁴⁵	27 ²⁶	12 ³⁹	9 ⁵⁷	11 ⁴⁴	6 ²⁹	11 ²³	25 ²⁰	0 ¹⁹ 1	1 ¹	15 ⁹	n.a.								
T 3	11 15 47	20 ⁴² 20	15 ⁴⁵	3 ³²	28 ³⁵	13 ²³	10 ¹¹	11 ⁵⁰	6 ²⁷	11 ²¹	25 ²⁰	0 ¹⁹ 1	0 ⁵⁸	15 ¹⁶	n.a.								
F 4	11 19 43	21 ³⁹ 42	29 ³⁹	5 ²¹	29 ⁴⁵	14 ⁶	10 ²⁵	11 ⁵⁶	6 ²⁶	11 ¹⁹	25 ²¹	0 ¹¹ 1	0 ⁵⁵	15 ²³	n.a.								
S 5	11 23 40	22 ³⁷ 02	13 ³ 19	7 ¹³	0 ⁸ 54	14 ⁵⁰	10 ³⁹	12 ²	6 ²⁴	11 ¹⁸	25 ²¹	29 ⁸ 59	0 ⁵²	15 ²⁹	n.a.								
S 6	11 27 37	23 ³⁴ 22	26 ⁴⁷	9 ⁷	2 ³	15 ³⁴	10 ⁵³	12 ⁸	6 ²³	11 ¹⁶	25 ²¹	29 ⁵⁵	0 ⁴⁹	15 ³⁶	n.a.								
M 7	11 31 33	24 ³¹ 42	10 ¹¹ 2	11 ²	3 ¹³	16 ¹⁸	11 ⁷	12 ¹⁴	6 ²¹	11 ¹⁵	25 ²²	29 ⁴⁸	0 ⁴⁵	15 ⁴³	n.a.								
T 8	11 35 30	25 ²⁹ 00	23 ⁴	13 ⁰	4 ²²	17 ¹	11 ²⁰	12 ²⁰	6 ²⁰	11 ¹³	25 ²²	29 ⁴⁰	0 ⁴²	15 ⁴⁹	n.a.								
W 9	11 39 26	26 ²⁶ 17	5 ³ 54	15 ⁰	5 ³¹	17 ⁴⁵	11 ³⁴	12 ²⁶	6 ¹⁹	11 ¹¹	25 ²²	29 ²⁹	0 ³⁹	15 ⁵⁶	n.a.								
T 10	11 43 23	27 ²³ 33	18 ³²	17 ¹	6 ⁴⁰	18 ²⁸	11 ⁴⁸	12 ³²	6 ¹⁷	11 ¹⁰	25 ²²	29 ¹⁸	0 ³⁶	16 ³	n.a.								
F 11	11 47 19	28 ²⁰ 49	0 ⁹ 58	19 ⁵	7 ⁴⁸	19 ¹²	12 ²	12 ³⁹	6 ¹⁶	11 ⁸	25 ²²	29 ⁸	0 ³³	16 ⁹	n.a.								
S 12	11 51 16	29 ¹⁸ 03	13 ¹²	21 ¹⁰	8 ⁵⁷	19 ⁵⁵	12 ¹⁶	12 ⁴⁵	6 ¹⁵	11 ⁷	25 ²³	28 ⁵⁸	0 ²⁹	16 ¹⁶	n.a.								
S 13	11 55 12	0 ⁹ 15'17	25 ¹⁵	23 ¹⁶	10 ⁵	20 ³⁸	12 ²⁹	12 ⁵¹	6 ¹⁴	11 ⁵	25 ²³	28 ⁵¹	0 ²⁶	16 ²³	n.a.								
M14	11 59 9	1 ¹² 30	7 ⁸ 10	25 ²⁴	11 ¹⁴	21 ²¹	12 ⁴³	12 ⁵⁸	6 ¹²	11 ⁴	25 ²³	28 ⁴⁶	0 ²³	16 ²⁹	n.a.								
T 15	12 3 6	2 ⁹ 41	18 ⁵⁹	27 ³⁴	12 ²²	22 ⁴	12 ⁵⁷	13 ⁴	6 ¹¹	11 ²	25 ²³	28 ⁴⁴	0 ²⁰	16 ³⁶	n.a.								
W16	12 7 2	3 ⁶ 52	0 ¹¹ 45	29 ⁴⁴	13 ³⁰	22 ⁴⁷	13 ¹⁰	13 ¹¹	6 ¹⁰	11 ¹	25 ²³	28 ⁴⁴	0 ¹⁷	16 ⁴³	n.a.								
T 17	12 10 59	4 ⁴ 02	12 ³⁴	1 ⁹ 55	14 ³⁸	23 ³⁰	13 ²⁴	13 ^{17</}															

SWISS EPHEMERIS for the year 2651 BCE

MAY 2651 BCE (-2650) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
T 1	13 6 10	17°22'58	26♂ 3	1♃24	0♈16	3♁24	16♃31	14♄54	6°R 1	10°R40	25°R21	28♄ 4	29♄29	18♄22	n.a.								
F 2	13 10 7	18°19'59	10♃ 3	3°18	1°22	4° 5	16°44	15° 1	6♁ 0	10♃39	25♂20	28° 5	29°26	18°29	n.a.								
S 3	13 14 3	19°17'01	23°43	5°10	2°27	4°47	16°56	15° 9	6° 0	10°38	25°20	28°R 5	29°23	18°36	n.a.								
S 4	13 18 0	20°14'03	7♁ 3	7° 1	3°32	5°29	17° 9	15°16	6° 0	10°37	25°20	28° 4	29°20	18°42	n.a.								
M 5	13 21 57	21°11'04	20° 6	8°48	4°38	6°10	17°22	15°23	6° 0	10°36	25°19	28° 1	29°16	18°49	n.a.								
T 6	13 25 53	22° 8'06	2♃53	10°34	5°43	6°51	17°35	15°31	6°D 0	10°35	25°19	27°57	29°13	18°56	n.a.								
W 7	13 29 50	23° 5'08	15°27	12°18	6°48	7°33	17°48	15°38	6° 0	10°34	25°18	27°51	29°10	19° 2	n.a.								
T 8	13 33 46	24° 2'10	27°48	13°59	7°52	8°14	18° 0	15°45	6° 0	10°32	25°18	27°46	29° 7	19° 9	n.a.								
F 9	13 37 43	24°59'13	9♃59	15°38	8°57	8°55	18°13	15°53	6° 0	10°31	25°17	27°40	29° 4	19°16	n.a.								
S 10	13 41 39	25°56'15	22° 1	17°15	10° 1	9°36	18°25	16° 0	6° 0	10°30	25°17	27°35	29° 0	19°22	n.a.								
S 11	13 45 36	26°53'17	3♄56	18°50	11° 5	10°16	18°38	16° 8	6° 1	10°29	25°16	27°32	28°57	19°29	n.a.								
M12	13 49 32	27°50'20	15°45	20°22	12° 9	10°57	18°50	16°15	6° 1	10°28	25°16	27°30	28°54	19°35	n.a.								
T 13	13 53 29	28°47'22	27°32	21°52	13°12	11°37	19° 3	16°23	6° 1	10°27	25°15	27°D29	28°51	19°42	n.a.								
W14	13 57 26	29°44'25	9♈19	23°20	14°16	12°18	19°15	16°30	6° 2	10°26	25°15	27°29	28°48	19°49	n.a.								
T 15	14 1 22	0♃41'28	21° 9	24°45	15°19	12°58	19°27	16°38	6° 2	10°26	25°14	27°31	28°45	19°55	n.a.								
F 16	14 5 19	1°38'31	3♄ 6	26° 8	16°21	13°38	19°39	16°45	6° 3	10°25	25°13	27°33	28°41	20° 2	n.a.								
S 17	14 9 15	2°35'34	15°15	27°29	17°24	14°18	19°51	16°53	6° 3	10°24	25°13	27°34	28°38	20° 9	n.a.								
S 18	14 13 12	3°32'37	27°39	28°47	18°26	14°58	20° 3	17° 1	6° 4	10°23	25°12	27°R35	28°35	20°15	n.a.								
M19	14 17 8	4°29'40	10♈24	0♈ 3	19°28	15°38	20°15	17° 8	6° 5	10°22	25°11	27°35	28°32	20°22	n.a.								
T 20	14 21 5	5°26'43	23°33	1°16	20°30	16°17	20°27	17°16	6° 5	10°21	25°10	27°34	28°29	20°29	n.a.								
W21	14 25 1	6°23'46	7♃ 9	2°27	21°31	16°57	20°39	17°24	6° 6	10°21	25°10	27°32	28°26	20°35	n.a.								
T 22	14 28 58	7°20'49	21°12	3°35	22°33	17°36	20°50	17°31	6° 7	10°20	25° 9	27°30	28°22	20°42	n.a.								
F 23	14 32 55	8°17'53	5♁42	4°40	23°33	18°15	21° 2	17°39	6° 8	10°19	25° 8	27°27	28°19	20°49	n.a.								
S 24	14 36 51	9°14'56	20°34	5°43	24°34	18°55	21°14	17°47	6° 9	10°19	25° 7	27°25	28°16	20°55	n.a.								
S 25	14 40 48	10°12'01	5♈40	6°42	25°34	19°33	21°25	17°54	6°10	10°18	25° 6	27°23	28°13	21° 2	n.a.								
M26	14 44 44	11° 9'06	20°51	7°39	26°34	20°12	21°36	18° 2	6°11	10°17	25° 6	27°D23	28°10	21° 9	n.a.								
T 27	14 48 41	12° 6'12	5♂59	8°32	27°33	20°51	21°48	18°10	6°12	10°17	25° 5	27°23	28° 6	21°15	n.a.								
W28	14 52 37	13° 3'18	20°53	9°22	28°32	21°29	21°59	18°18	6°13	10°16	25° 4	27°23	28° 3	21°22	n.a.								
T 29	14 56 34	14° 0'26	5♃59	10° 8	29°31	22° 8	22°10	18°25	6°14	10°16	25° 3	27°24	28° 0	21°28	n.a.								
F 30	15 0 30	14°57'34	19°41	10°51	0♄30	22°46	22°21	18°33	6°15	10°15	25° 2	27°25	27°57	21°35	n.a.								
S 31	15 4 27	15♄54'44	3♁28	11♈31	1♄28	23♁24	22♃32	18♄41	6♁17	10♃15	25♂ 1	27♄26	27♄54	21♄42	n.a.								

Delta T = 18h32m41s Julian Calendar 1 May 2651 BCE == Greg. Calendar 9 Apr. 2651 BCE
 The year -2650 astronomical counting style corresponds to year 2651 B.C.E historical counting style.

JUNE 2651 BCE (-2650) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
S 1	15 8 24	16♄51'54	16♁51	12♈ 6	2♄25	24♁ 2	22♃43	18♄49	6♁18	10°R14	25°R 0	27°R26	27♄51	21♄48	n.a.								
M 2	15 12 20	17°49'06	29°51	12°37	3°22	24°39	22°53	18°56	6°19	10♃14	24♂59	27♄26	27°47	21°55	n.a.								
T 3	15 16 17	18°46'18	12♃31	13° 5	4°19	25°17	23° 4	19° 4	6°21	10°14	24°58	27°25	27°44	22° 2	n.a.								
W 4	15 20 13	19°43'32	24°54	13°27	5°15	25°54	23°15	19°12	6°22	10°13	24°57	27°24	27°41	22° 8	n.a.								
T 5	15 24 10	20°40'47	7♃ 4	13°46	6°11	26°31	23°25	19°20	6°24	10°13	24°56	27°24	27°38	22°15	n.a.								
F 6	15 28 6	21°38'03	19° 5	13°59	7° 6	27° 8	23°35	19°27	6°25	10°13	24°55	27°23	27°35	22°22	n.a.								
S 7	15 32 3	22°35'20	0♃58	14° 8	8° 1	27°45	23°46	19°35	6°27	10°13	24°54	27°22	27°32	22°28	n.a.								
S 8	15 35 59	23°32'38	12°47	14°R12	8°55	28°22	23°56	19°43	6°29	10°12	24°53	27°22	27°28	22°35	n.a.								
M 9	15 39 56	24°29'58	24°34	14°11	9°49	28°58	24° 6	19°51	6°30	10°12	24°52	27°D22	27°25	22°42	n.a.								
T 10	15 43 53	25°27'18	6♈12	14° 5	10°42	29°34	24°16	19°58	6°32	10°12	24°51	27°22	27°22	22°48	n.a.								
W11	15 47 49	26°24'40	18°12	13°53	11°35	0♃10	24°25	20° 6	6°34	10°12	24°50	27°22	27°19	22°55	n.a.								
T 12	15 51 46	27°22'03	0♄ 7	13°37	12°27	0°46	24°35	20°14	6°36	10°12	24°48	27°R22	27°16	23° 2	n.a.								
F 13	15 55 42	28°19'27	12°10	13°15	13°18	1°21	24°45	20°22	6°38	10°12	24°47	27°22	27°12	23° 8	n.a.								
S 14	15 59 39	29°16'51	24°24	12°49	14° 9	1°57	24°54	20°29	6°40	10°D12	24°46	27°22	27° 9	23°15	n.a.								
S 15	16 3 35	0♈14'17	6♁52	12°17	14°59	2°32	25° 4	20°37	6°42	10°12	24°45	27°21	27° 6	23°21	n.a.								
M16	16 7 32	1°11'44	19°37	11°42	15°49	3° 7	25°13	20°45	6°44	10°12	24°44	27°21	27° 3	23°28	n.a.								
T 17	16 11 28	2° 9'12	2♃43	11° 3	16°38	3°41	25°22	20°52	6°46	10°12	24°43	27°D21	27° 0	23°35	n.a.								
W18	16 15 25	3° 6'41	16°11	10°20	17°26	4°16	25°31	21° 0	6°48	10°12	24°41	27°21	26°57	23°41	n.a.								
T 19	16 19 22	4° 4'10	0♄ 5	9°35	18°13	4°50	25°40	21° 8	6°50	10°12	24°40	27°22	26°53	23°48	n.a.								
F 20	16 23 18	5° 1'41	14°23	8°48	18°59	5°24	25°49	21°15	6°52	10°12	24°39	27°22	26°50	23°55	n.a.								
S 21	16 27 15	5°59'13	2° 3	7°59	19°45	5°58	25°57	21°23	6°54	10°13	24°38	27°23	26°47	24° 1	n.a.								
S 22	16 31 11	6°56'46	14♈ 1	7°11	20°29	6°31	26° 6	21°31	6°57	10°13	24°36	27°23	26°44	24° 8	n.a.								
M23	16 35 8	7°54'21	29° 9	6°23	21°13	7° 4	26°14	21°38	6°59	10°13	24°35	27°R24	26°41	24°15	n.a.								
T 24	16 39 4	8°51'57	14♂19	5°36	21°56	7°37	26°22	21°46	7° 2	10°14	24°34	27°23	26°38	24°21	n.a.								
W25	16 43 1	9°49'35	29°21	4°53	22°38	8°10	26°30	21°53	7° 4	10°14	24°33	27°22	26°34	24°28	n.a.								
T 26	16 46 57	10°47'15	14♃ 6	4°12	23°18	8°43	26°38	22° 1	7° 6	10°14	24°31	27°21	26°31	24°35	n.a.								
F 27	16 50 54	11°44'56	28°29	3°36	23°58	9°15	26°46	22° 8	7° 9	10°15	24°30	27°19	26°28	24°41	n.a.								
S 28	16 54 51	12°42'39	12♁26	3° 5	24°37	9°47	26°54	22°16	7°11	10°15	24°29	27°17	26°25	24°48	n.a.								
S 29	16 58 47	13°40'24	25°55	2°40	25°14	10°19	27° 1	22°23	7°14	10°16	24°28	27°16	26°22	24°55	n.a.								
M30	17 2 44	14♈38'10	8♃58	2♈21	25♄51	10♃50	27♃ 9	22♄30	7♁17	10♃16	24♂26	27°D15	26♄18	25♄ 1	n.a.								

Delta T = 18h32m38s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [6.2.2007]

SWISS EPHEMERIS for the year 2651 BCE

JULY 2651 BCE (-2650) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
T 1	17 6 40	15Ⅲ35'59	21Ⅰ37	2°R 9	26Ⅴ26	11Ⅰ21	27Ⅰ16	22Ⅲ38	7Ⅱ19	10Ⅳ17	24°R25	27Ⅲ15	26Ⅲ15	25Ⅲ 8	n.a.							
W 2	17 10 37	16°33'49	3Ⅳ58	2°D 4	27° 0	11°52	27°23	22°45	7°22	10°17	24Ⅳ24	27°16	26°12	25°14	n.a.							
T 3	17 14 33	17°31'42	16° 3	2Ⅱ 7	27°32	12°22	27°30	22°53	7°25	10°18	24°22	27°17	26° 9	25°21	n.a.							
F 4	17 18 30	18°29'37	27°58	2°18	28° 3	12°52	27°37	23° 0	7°28	10°18	24°21	27°19	26° 6	25°28	n.a.							
S 5	17 22 26	19°27'33	9Ⅲ47	2°36	28°33	13°22	27°44	23° 7	7°30	10°19	24°20	27°20	26° 3	25°34	n.a.							
S 6	17 26 23	20°25'32	21°34	3° 2	29° 1	13°52	27°50	23°14	7°33	10°20	24°19	27°R21	25°59	25°41	n.a.							
M 7	17 30 20	21°23'32	3Ⅱ12	3°36	29°28	14°21	27°57	23°21	7°36	10°21	24°17	27°21	25°56	25°48	n.a.							
T 8	17 34 16	22°21'34	15°13	4°17	29°53	14°50	28° 3	23°29	7°39	10°21	24°16	27°20	25°53	25°54	n.a.							
W 9	17 38 13	23°19'39	27°10	5° 6	0Ⅱ17	15°18	28° 9	23°36	7°42	10°22	24°15	27°18	25°50	26° 1	n.a.							
T 10	17 42 9	24°17'45	9Ⅴ15	6° 3	0°39	15°46	28°15	23°43	7°45	10°23	24°13	27°14	25°47	26° 8	n.a.							
F 11	17 46 6	25°15'53	21°30	7° 6	0°59	16°14	28°20	23°50	7°48	10°24	24°12	27°10	25°43	26°14	n.a.							
S 12	17 50 2	26°14'03	3Ⅱ56	8°16	1°17	16°41	28°26	23°57	7°51	10°25	24°11	27° 5	25°40	26°21	n.a.							
S 13	17 53 59	27°12'14	16°35	9°31	1°33	17° 8	28°31	24° 4	7°54	10°26	24° 9	27° 0	25°37	26°28	n.a.							
M 14	17 57 56	28°10'28	29°28	10°53	1°47	17°35	28°37	24°11	7°57	10°27	24° 8	26°56	25°34	26°34	n.a.							
T 15	18 1 52	29° 8'42	12Ⅳ36	12°20	2° 0	18° 1	28°42	24°18	8° 0	10°27	24° 7	26°54	25°31	26°41	n.a.							
W 16	18 5 49	0Ⅴ6'59	26° 2	13°52	2°10	18°27	28°47	24°24	8° 4	10°28	24° 5	26°D52	25°28	26°48	n.a.							
T 17	18 9 45	1° 5'17	9Ⅱ46	15°28	2°18	18°52	28°51	24°31	8° 7	10°30	24° 4	26°53	25°24	26°54	n.a.							
F 18	18 13 42	2° 3'37	23°50	17° 8	2°24	19°17	28°56	24°38	8°10	10°31	24° 3	26°54	25°21	27° 1	n.a.							
S 19	18 17 38	3° 1'59	8Ⅲ13	18°51	2°28	19°42	29° 0	24°45	8°13	10°32	24° 2	26°55	25°18	27° 7	n.a.							
S 20	18 21 35	4° 0'23	22°52	20°36	2°R29	20° 6	29° 4	24°51	8°16	10°33	24° 0	26°R56	25°15	27°14	n.a.							
M 21	18 25 31	4°58'48	7Ⅳ43	22°25	2°28	20°30	29° 8	24°58	8°20	10°34	23°59	26°56	25°12	27°21	n.a.							
T 22	18 29 28	5°57'16	22°39	24°15	2°25	20°53	29°12	25° 4	8°23	10°35	23°58	26°54	25° 9	27°27	n.a.							
W 23	18 33 25	6°55'45	7Ⅲ33	26° 6	2°19	21°16	29°16	25°11	8°26	10°36	23°56	26°50	25° 5	27°34	n.a.							
T 24	18 37 21	7°54'17	22°16	27°58	2°11	21°38	29°19	25°17	8°30	10°38	23°55	26°44	25° 2	27°41	n.a.							
F 25	18 41 18	8°52'51	6Ⅳ41	29°51	2° 1	22° 0	29°23	25°24	8°33	10°39	23°54	26°38	24°59	27°47	n.a.							
S 26	18 45 14	9°51'27	20°42	1Ⅴ45	1°48	22°21	29°26	25°30	8°37	10°40	23°53	26°31	24°56	27°54	n.a.							
S 27	18 49 11	10°50'05	4Ⅰ16	3°39	1°33	22°42	29°29	25°36	8°40	10°41	23°51	26°25	24°53	28° 1	n.a.							
M 28	18 53 7	11°48'46	17°23	5°33	1°15	23° 2	29°31	25°42	8°44	10°43	23°50	26°20	24°49	28° 7	n.a.							
T 29	18 57 4	12°47'29	0Ⅳ 6	7°26	0°55	23°22	29°34	25°48	8°47	10°44	23°49	26°18	24°46	28°14	n.a.							
W 30	19 1 0	13°46'14	12°27	9°19	0°33	23°41	29°36	25°54	8°51	10°46	23°48	26°D17	24°43	28°21	n.a.							
T 31	19 4 57	14Ⅴ45'02	24Ⅳ32	11Ⅴ12	0Ⅱ 9	24Ⅰ 0	29Ⅰ39	26Ⅲ 0	8Ⅱ54	10Ⅳ47	23Ⅳ46	26Ⅲ17	24Ⅲ40	28Ⅲ27	n.a.							

Delta T = 18h32m36s Julian Calendar 1 July 2651 BCE == Greg. Calendar 9 June 2651 BCE
 The year -2650 astronomical counting style corresponds to year 2651 B.C.E historical counting style.

AUGUST 2651 BCE (-2650) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
F 1	19 8 54	15Ⅴ43'53	6Ⅲ26	13Ⅴ 4	29°R44	24Ⅰ18	29Ⅰ41	26Ⅲ 6	8Ⅱ58	10Ⅳ48	23°R45	26Ⅲ18	24Ⅲ37	28Ⅲ34	n.a.							
S 2	19 12 50	16°42'46	18°14	14°55	29Ⅴ16	24°35	29°42	26°12	9° 1	10°50	23Ⅳ44	26°20	24°34	28°41	n.a.							
S 3	19 16 47	17°41'41	0Ⅱ 1	16°46	28°46	24°52	29°44	26°18	9° 5	10°51	23°43	26°R20	24°30	28°47	n.a.							
M 4	19 20 43	18°40'39	11°51	18°36	28°15	25° 8	29°45	26°24	9° 8	10°53	23°42	26°18	24°27	28°54	n.a.							
T 5	19 24 40	19°39'39	23°48	20°24	27°43	25°24	29°46	26°30	9°12	10°55	23°41	26°15	24°24	29° 0	n.a.							
W 6	19 28 36	20°38'42	5Ⅴ55	22°12	27° 9	25°39	29°47	26°35	9°16	10°56	23°39	26° 9	24°21	29° 7	n.a.							
T 7	19 32 33	21°37'47	18°14	24° 0	26°34	25°53	29°48	26°41	9°19	10°58	23°38	26° 0	24°18	29°14	n.a.							
F 8	19 36 29	22°36'54	0Ⅱ46	25°46	25°59	26° 7	29°49	26°46	9°23	10°59	23°37	25°50	24°15	29°20	n.a.							
S 9	19 40 26	23°36'03	13°30	27°31	25°23	26°20	29°49	26°52	9°27	11° 1	23°36	25°40	24°11	29°27	n.a.							
S 10	19 44 23	24°35'15	26°28	29°16	24°46	26°33	29°R49	26°57	9°30	11° 3	23°35	25°29	24° 8	29°34	n.a.							
M 11	19 48 19	25°34'28	9Ⅳ37	0Ⅱ59	24°10	26°44	29°49	27° 2	9°34	11° 4	23°34	25°20	24° 5	29°40	n.a.							
T 12	19 52 16	26°33'44	22°58	2°42	23°34	26°55	29°49	27° 7	9°38	11° 6	23°33	25°14	24° 2	29°47	n.a.							
W 13	19 56 12	27°33'01	6Ⅲ31	4°23	22°58	27° 6	29°49	27°12	9°42	11° 8	23°32	25° 9	23°59	29°54	n.a.							
T 14	20 0 9	28°32'21	20°15	6° 4	22°23	27°15	29°48	27°17	9°45	11°10	23°31	25° 7	23°55	0Ⅱ 0	n.a.							
F 15	20 4 5	29°31'42	4Ⅲ11	7°44	21°48	27°24	29°47	27°22	9°49	11°11	23°30	25°D 7	23°52	0° 7	n.a.							
S 16	20 8 2	0Ⅱ31'05	18°19	9°24	21°15	27°32	29°46	27°27	9°53	11°13	23°29	25°R 8	23°49	0°14	n.a.							
S 17	20 11 58	1°30'31	2Ⅳ38	11° 2	20°43	27°39	29°45	27°32	9°57	11°15	23°28	25° 8	23°46	0°20	n.a.							
M 18	20 15 55	2°29'58	17° 5	12°40	20°13	27°46	29°43	27°37	10° 0	11°17	23°27	25° 6	23°43	0°27	n.a.							
T 19	20 19 52	3°29'28	1Ⅲ37	14°16	19°44	27°51	29°42	27°41	10° 4	11°19	23°26	25° 1	23°40	0°34	n.a.							
W 20	20 23 48	4°28'59	16°10	15°52	19°17	27°56	29°40	27°46	10° 8	11°21	23°25	24°54	23°36	0°40	n.a.							
T 21	20 27 45	5°28'33	0Ⅳ35	17°28	18°51	28° 1	29°38	27°50	10°12	11°23	23°24	24°45	23°33	0°47	n.a.							
F 22	20 31 41	6°28'09	14°48	19° 2	18°28	28° 4	29°36	27°55	10°16	11°24	23°23	24°34	23°30	0°53	n.a.							
S 23	20 35 38	7°27'47	28°42	20°36	18° 8	28° 6	29°33	27°59	10°19	11°26	23°22	24°22	23°27	1° 0	n.a.							
S 24	20 39 34	8°27'27	12Ⅰ13	22° 9	17°49	28° 8	29°31	28° 3	10°23	11°28	23°21	24°11	23°24	1° 7	n.a.							
M 25	20 43 31	9°27'10	25°20	23°42	17°33	28°R 9	29°28	28° 7	10°27	11°30	23°21	24° 2	23°21	1°13	n.a.							
T 26	20 47 28	10°26'55	8Ⅳ 4	25°13	17°19	28° 9	29°25	28°11	10°31	11°32	23°20	23°55	23°17	1°20	n.a.							
W 27	20 51 24	11°26'42	20°27	26°44	17° 8	28° 8	29°22	28°15	10°34	11°34	23°19	23°51	23°14	1°27	n.a.							
T 28	20 55 21	12°26'32	2Ⅲ33	28°15	16°59	28° 6	29°18	28°19	10°38	11°36	23°18	23°50	23°11	1°33	n.a.							
F 29	20 59 17	13°26'24	14°27	29°44	16°53	28° 3	29°15	28°23	10°42	11°38	23°17	23°D49	23° 8	1°40	n.a.							
S 30	21 3 14	14°26'19	26°16	1Ⅳ13	16°49	28° 0	29°11	28°26	10°46	11°40	23°17	23°R49	23° 5	1°47	n.a.							
S 31	21 7 10	15Ⅱ26'16	8Ⅱ 3	2Ⅳ42	16°D47	27Ⅰ55	29Ⅰ 7	28Ⅲ30	10Ⅱ50	11Ⅳ42	23Ⅳ16	23Ⅲ49	23Ⅲ 1	1Ⅱ53	n.a.							

Delta T = 18h32m33s Julian Calendar created from Swiss Ephemeris, Copyright AstroDienst AG [6.2.2007]

SWISS EPHEMERIS for the year 2651 BCE

SEPTEMBER 2651 BCE (-2650) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
M 1	21 11 7	16 ^h 26'16	19 ^h II56	4 ^h ♍9	16 ^h ♄48	27 ^h R50	29 ^h R 3	28 ^h ♄33	10 ^h ♌53	11 ^h ♍45	23 ^h R15	23 ^h R46	22 ^h ♄58	2 ^h II 0	n.a.		
T 2	21 15 3	17 ^h 26'18	1 ^h ♄58	5 ^h 36	16 ^h 51	27 ^h ♄44	28 ^h ♄58	28 ^h 37	10 ^h 57	11 ^h 47	23 ^h ♄15	23 ^h ♄41	22 ^h 55	2 ^h 7	n.a.		
W 3	21 19 0	18 ^h 26'22	14 ^h 13	7 ^h 2	16 ^h 57	27 ^h 36	28 ^h 54	28 ^h 40	11 ^h 1	11 ^h 49	23 ^h 14	23 ^h 33	22 ^h 52	2 ^h 13	n.a.		
T 4	21 22 57	19 ^h 26'29	26 ^h 44	8 ^h 28	17 ^h 5	27 ^h 28	28 ^h 49	28 ^h 43	11 ^h 5	11 ^h 51	23 ^h 13	23 ^h 23	22 ^h 49	2 ^h 20	n.a.		
F 5	21 26 53	20 ^h 26'37	9 ^h ♌33	9 ^h 52	17 ^h 15	27 ^h 20	28 ^h 44	28 ^h 46	11 ^h 9	11 ^h 53	23 ^h 13	23 ^h 10	22 ^h 46	2 ^h 27	n.a.		
S 6	21 30 50	21 ^h 26'48	22 ^h 38	11 ^h 16	17 ^h 27	27 ^h 10	28 ^h 39	28 ^h 49	11 ^h 12	11 ^h 55	23 ^h 12	22 ^h 57	22 ^h 42	2 ^h 33	n.a.		
S 7	21 34 46	22 ^h 27'01	5 ^h ♍59	12 ^h 39	17 ^h 41	26 ^h 59	28 ^h 34	28 ^h 52	11 ^h 16	11 ^h 57	23 ^h 12	22 ^h 44	22 ^h 39	2 ^h 40	n.a.		
M 8	21 38 43	23 ^h 27'16	19 ^h 32	14 ^h 1	17 ^h 58	26 ^h 48	28 ^h 29	28 ^h 55	11 ^h 20	11 ^h 59	23 ^h 11	22 ^h 32	22 ^h 36	2 ^h 46	n.a.		
T 9	21 42 39	24 ^h 27'32	3 ^h ♌16	15 ^h 21	18 ^h 16	26 ^h 35	28 ^h 23	28 ^h 57	11 ^h 24	12 ^h 2	23 ^h 10	22 ^h 23	22 ^h 33	2 ^h 53	n.a.		
W10	21 46 36	25 ^h 27'51	17 ^h 8	16 ^h 41	18 ^h 36	26 ^h 22	28 ^h 17	29 ^h 0	11 ^h 27	12 ^h 4	23 ^h 10	22 ^h 16	22 ^h 30	3 ^h 0	n.a.		
T 11	21 50 32	26 ^h 28'11	1 ^h ♌ 5	18 ^h 0	18 ^h 59	26 ^h 8	28 ^h 12	29 ^h 2	11 ^h 31	12 ^h 6	23 ^h 10	22 ^h 13	22 ^h 27	3 ^h 6	n.a.		
F 12	21 54 29	27 ^h 28'33	15 ^h 5	19 ^h 17	19 ^h 23	25 ^h 53	28 ^h 6	29 ^h 5	11 ^h 35	12 ^h 8	23 ^h 9	22 ^h 12	22 ^h 23	3 ^h 13	n.a.		
S 13	21 58 25	28 ^h 28'56	29 ^h 9	20 ^h 33	19 ^h 48	25 ^h 38	27 ^h 59	29 ^h 7	11 ^h 38	12 ^h 10	23 ^h 9	22 ^h 12	22 ^h 20	3 ^h 20	n.a.		
S 14	22 2 22	29 ^h 29'21	13 ^h ♄15	21 ^h 48	20 ^h 16	25 ^h 21	27 ^h 53	29 ^h 9	11 ^h 42	12 ^h 13	23 ^h 8	22 ^h 12	22 ^h 17	3 ^h 26	n.a.		
M15	22 6 19	0 ^h ♍29'48	27 ^h 23	23 ^h 0	20 ^h 45	25 ^h 4	27 ^h 47	29 ^h 11	11 ^h 46	12 ^h 15	23 ^h 8	22 ^h 10	22 ^h 14	3 ^h 33	n.a.		
T 16	22 10 15	1 ^h 30'17	11 ^h ♄31	24 ^h 11	21 ^h 16	24 ^h 47	27 ^h 40	29 ^h 13	11 ^h 49	12 ^h 17	23 ^h 8	22 ^h 5	22 ^h 11	3 ^h 40	n.a.		
W17	22 14 12	2 ^h 30'47	25 ^h 36	25 ^h 20	21 ^h 48	24 ^h 29	27 ^h 33	29 ^h 15	11 ^h 53	12 ^h 19	23 ^h 7	21 ^h 57	22 ^h 7	3 ^h 46	n.a.		
T 18	22 18 8	3 ^h 31'18	9 ^h ♄35	26 ^h 27	22 ^h 22	24 ^h 10	27 ^h 27	29 ^h 16	11 ^h 57	12 ^h 21	23 ^h 7	21 ^h 47	22 ^h 4	3 ^h 53	n.a.		
F 19	22 22 5	4 ^h 31'51	23 ^h 24	27 ^h 30	22 ^h 57	23 ^h 50	27 ^h 20	29 ^h 18	12 ^h 0	12 ^h 24	23 ^h 7	21 ^h 35	22 ^h 1	4 ^h 0	n.a.		
S 20	22 26 1	5 ^h 32'26	6 ^h ♄59	28 ^h 31	23 ^h 33	23 ^h 30	27 ^h 13	29 ^h 19	12 ^h 4	12 ^h 26	23 ^h 6	21 ^h 22	21 ^h 58	4 ^h 6	n.a.		
S 21	22 29 58	6 ^h 33'03	20 ^h 16	29 ^h 29	24 ^h 11	23 ^h 10	27 ^h 5	29 ^h 21	12 ^h 7	12 ^h 28	23 ^h 6	21 ^h 10	21 ^h 55	4 ^h 13	n.a.		
M22	22 33 54	7 ^h 33'41	3 ^h ♄14	0 ^h ♄23	24 ^h 50	22 ^h 49	26 ^h 58	29 ^h 22	12 ^h 11	12 ^h 30	23 ^h 6	21 ^h 0	21 ^h 52	4 ^h 20	n.a.		
T 23	22 37 51	8 ^h 34'21	15 ^h 53	1 ^h 13	25 ^h 30	22 ^h 27	26 ^h 51	29 ^h 23	12 ^h 14	12 ^h 33	23 ^h 6	20 ^h 52	21 ^h 48	4 ^h 26	n.a.		
W24	22 41 48	9 ^h 35'03	28 ^h 14	1 ^h 58	26 ^h 12	22 ^h 5	26 ^h 43	29 ^h 24	12 ^h 18	12 ^h 35	23 ^h 6	20 ^h 47	21 ^h 45	4 ^h 33	n.a.		
T 25	22 45 44	10 ^h 35'47	10 ^h ♄19	2 ^h 38	26 ^h 55	21 ^h 43	26 ^h 36	29 ^h 25	12 ^h 21	12 ^h 37	23 ^h 6	20 ^h 45	21 ^h 42	4 ^h 39	n.a.		
F 26	22 49 41	11 ^h 36'33	22 ^h 14	3 ^h 13	27 ^h 38	21 ^h 21	26 ^h 28	29 ^h 26	12 ^h 25	12 ^h 39	23 ^h 6	20 ^h D44	21 ^h 39	4 ^h 46	n.a.		
S 27	22 53 37	12 ^h 37'20	4 ^h II 3	3 ^h 40	28 ^h 23	20 ^h 58	26 ^h 20	29 ^h 27	12 ^h 28	12 ^h 42	23 ^h 6	20 ^h 45	21 ^h 36	4 ^h 53	n.a.		
S 28	22 57 34	13 ^h 38'10	15 ^h 51	4 ^h 1	29 ^h 9	20 ^h 35	26 ^h 12	29 ^h 27	12 ^h 32	12 ^h 44	23 ^h D 6	20 ^h R45	21 ^h 33	4 ^h 59	n.a.		
M29	23 1 30	14 ^h 39'01	27 ^h 44	4 ^h 14	29 ^h 56	20 ^h 12	26 ^h 5	29 ^h 28	12 ^h 35	12 ^h 46	23 ^h 6	20 ^h 44	21 ^h 29	5 ^h 6	n.a.		
T 30	23 5 27	15 ^h ♍39'54	9 ^h ♄47	4 ^h R17	0 ^h ♄44	19 ^h ♄49	25 ^h ♄57	29 ^h ♄28	12 ^h ♄38	12 ^h ♍49	23 ^h ♄ 6	20 ^h ♄41	21 ^h ♄26	5 ^h II13	n.a.		

Delta T = 18h32m31s Julian Calendar 1 Sept. 2651 BCE == Greg. Calendar 10 Aug. 2651 BCE
 The year -2650 astronomical counting style corresponds to year 2651 B.C.E historical counting style.

OCTOBER 2651 BCE (-2650) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
W 1	23 9 23	16 ^h ♍40'48	22 ^h ♄ 5	4 ^h R12	1 ^h ♄32	19 ^h R26	25 ^h R49	29 ^h ♄28	12 ^h ♄42	12 ^h ♍51	23 ^h ♄ 6	20 ^h R36	21 ^h ♄23	5 ^h II19	n.a.		
T 2	23 13 20	17 ^h 41'45	4 ^h ♄42	3 ^h ♄56	2 ^h 22	19 ^h ♄ 3	25 ^h ♄41	29 ^h 28	12 ^h 45	12 ^h 53	23 ^h 6	20 ^h ♄28	21 ^h 20	5 ^h 26	n.a.		
F 3	23 17 17	18 ^h 42'43	17 ^h 41	3 ^h 30	3 ^h 12	18 ^h 40	25 ^h 33	29 ^h R28	12 ^h 48	12 ^h 55	23 ^h 6	20 ^h 18	21 ^h 17	5 ^h 33	n.a.		
S 4	23 21 13	19 ^h 43'42	1 ^h ♍ 1	2 ^h 54	4 ^h 3	18 ^h 17	25 ^h 24	29 ^h 28	12 ^h 51	12 ^h 58	23 ^h 6	20 ^h 7	21 ^h 13	5 ^h 39	n.a.		
S 5	23 25 10	20 ^h 44'43	14 ^h 42	2 ^h 6	4 ^h 55	17 ^h 54	25 ^h 16	29 ^h 28	12 ^h 55	13 ^h 0	23 ^h 6	19 ^h 56	21 ^h 10	5 ^h 46	n.a.		
M 6	23 29 6	21 ^h 45'45	28 ^h 41	1 ^h 9	5 ^h 48	17 ^h 31	25 ^h 8	29 ^h 28	12 ^h 58	13 ^h 2	23 ^h 6	19 ^h 47	21 ^h 7	5 ^h 53	n.a.		
T 7	23 33 3	22 ^h 46'48	12 ^h 52	0 ^h 3	6 ^h 41	17 ^h 9	25 ^h 0	29 ^h 27	13 ^h 1	13 ^h 4	23 ^h 7	19 ^h 39	21 ^h 4	5 ^h 59	n.a.		
W 8	23 36 59	23 ^h 47'52	27 ^h 10	28 ^h ♍49	7 ^h 36	16 ^h 47	24 ^h 52	29 ^h 27	13 ^h 4	13 ^h 6	23 ^h 7	19 ^h 35	21 ^h 1	6 ^h 6	n.a.		
T 9	23 40 56	24 ^h 48'58	11 ^h ♌32	27 ^h 30	8 ^h 30	16 ^h 25	24 ^h 44	29 ^h 26	13 ^h 7	13 ^h 9	23 ^h 7	19 ^h 33	20 ^h 58	6 ^h 13	n.a.		
F 10	23 44 52	25 ^h 50'04	25 ^h 51	26 ^h 8	9 ^h 26	16 ^h 4	24 ^h 35	29 ^h 25	13 ^h 10	13 ^h 11	23 ^h 7	19 ^h D32	20 ^h 54	6 ^h 19	n.a.		
S 11	23 48 49	26 ^h 51'11	10 ^h ♄ 6	24 ^h 45	10 ^h 22	15 ^h 43	24 ^h 27	29 ^h 24	13 ^h 13	13 ^h 13	23 ^h 8	19 ^h 33	20 ^h 51	6 ^h 26	n.a.		
S 12	23 52 46	27 ^h 52'19	24 ^h 14	23 ^h 26	11 ^h 18	15 ^h 23	24 ^h 19	29 ^h 23	13 ^h 16	13 ^h 15	23 ^h 8	19 ^h R34	20 ^h 48	6 ^h 33	n.a.		
M13	23 56 42	28 ^h 53'28	8 ^h ♄14	22 ^h 12	12 ^h 15	15 ^h 3	24 ^h 11	29 ^h 22	13 ^h 19	13 ^h 18	23 ^h 8	19 ^h 34	20 ^h 45	6 ^h 39	n.a.		
T 14	0 0 39	29 ^h 54'38	22 ^h 6	21 ^h 5	13 ^h 13	14 ^h 44	24 ^h 3	29 ^h 21	13 ^h 22	13 ^h 20	23 ^h 9	19 ^h 31	20 ^h 42	6 ^h 46	n.a.		
W15	0 4 35	0 ^h ♄55'48	5 ^h ♄49	20 ^h 8	14 ^h 11	14 ^h 26	23 ^h 55	29 ^h 19	13 ^h 25	13 ^h 22	23 ^h 9	19 ^h 27	20 ^h 38	6 ^h 53	n.a.		
T 16	0 8 32	1 ^h 56'58	19 ^h 23	19 ^h 21	15 ^h 10	14 ^h 8	23 ^h 47	29 ^h 18	13 ^h 28	13 ^h 24	23 ^h 10	19 ^h 20	20 ^h 35	6 ^h 59	n.a.		
F 17	0 12 28	2 ^h 58'10	2 ^h ♄45	18 ^h 45	16 ^h 10	13 ^h 51	23 ^h 39	29 ^h 16	13 ^h 31	13 ^h 26	23 ^h 10	19 ^h 12	20 ^h 32	7 ^h 6	n.a.		
S 18	0 16 25	3 ^h 59'22	15 ^h 54	18 ^h 21	17 ^h 9	13 ^h 34	23 ^h 31	29 ^h 15	13 ^h 33	13 ^h 28	23 ^h 11	19 ^h 4	20 ^h 29	7 ^h 12	n.a.		
S 19	0																

SWISS EPHEMERIS for the year 2651 BCE

NOVEMBER 2651 BCE (-2650) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
S 1	1 11 37	18♁17'29	8♏51	27♏9	1♏50	11°R 2	21°R48	28°R41	14♏8	13♏57	23♏20	18°R33	19♏44	8♏46	n.a.
S 2	1 15 33	19°18'51	22°40	28°22	2°55	10♏58	21♏42	28♏37	14°10	13°59	23°21	18♏28	19°41	8°52	n.a.
M 3	1 19 30	20°20'14	6♁53	29°36	4°1	10°54	21°35	28°34	14°12	14°1	23°22	18°24	19°38	8°59	n.a.
T 4	1 23 26	21°21'37	21°25	0♁53	5°7	10°51	21°29	28°31	14°14	14°3	23°23	18°21	19°35	9°6	n.a.
W 5	1 27 23	22°23'00	6♏9	2°12	6°13	10°48	21°23	28°27	14°16	14°5	23°24	18°19	19°32	9°12	n.a.
T 6	1 31 19	23°24'23	20°58	3°32	7°19	10°47	21°17	28°24	14°18	14°7	23°25	18°D18	19°29	9°19	n.a.
F 7	1 35 16	24°25'46	5♏44	4°53	8°26	10°D46	21°11	28°20	14°20	14°9	23°26	18°19	19°25	9°26	n.a.
S 8	1 39 12	25°27'09	20°22	6°15	9°33	10°46	21°6	28°17	14°22	14°10	23°27	18°20	19°22	9°32	n.a.
S 9	1 43 9	26°28'31	4♁46	7°38	10°40	10°47	21°0	28°13	14°24	14°12	23°28	18°22	19°19	9°39	n.a.
M10	1 47 6	27°29'54	18°54	9°3	11°47	10°49	20°55	28°9	14°25	14°14	23°29	18°23	19°16	9°45	n.a.
T11	1 51 2	28°31'15	2♁45	10°28	12°55	10°51	20°50	28°5	14°27	14°16	23°30	18°R23	19°13	9°52	n.a.
W12	1 54 59	29°32'36	16°19	11°54	14°3	10°54	20°45	28°1	14°29	14°17	23°31	18°22	19°9	9°59	n.a.
T13	1 58 55	0♏33'57	29°35	13°20	15°11	10°58	20°41	27°57	14°30	14°19	23°33	18°20	19°6	10°5	n.a.
F14	2 2 52	1°35'17	12♏36	14°47	16°19	11°3	20°36	27°53	14°32	14°21	23°34	18°18	19°3	10°12	n.a.
S15	2 6 48	2°36'36	25°23	16°15	17°27	11°8	20°32	27°49	14°33	14°22	23°35	18°16	19°0	10°19	n.a.
S16	2 10 45	3°37'55	7♏58	17°44	18°36	11°14	20°27	27°45	14°35	14°24	23°36	18°13	18°57	10°25	n.a.
M17	2 14 41	4°39'13	20°20	19°12	19°44	11°21	20°24	27°40	14°36	14°26	23°37	18°11	18°54	10°32	n.a.
T18	2 18 38	5°40'31	2♁32	20°42	20°53	11°28	20°20	27°36	14°37	14°27	23°38	18°10	18°50	10°39	n.a.
W19	2 22 35	6°41'49	14°35	22°12	22°2	11°36	20°16	27°32	14°38	14°29	23°40	18°D10	18°47	10°45	n.a.
T20	2 26 31	7°43'06	26°31	23°42	23°12	11°45	20°13	27°27	14°40	14°30	23°41	18°10	18°44	10°52	n.a.
F21	2 30 28	8°44'22	8♏21	25°13	24°21	11°54	20°9	27°23	14°41	14°32	23°42	18°10	18°41	10°59	n.a.
S22	2 34 24	9°45'38	20°9	26°44	25°30	12°4	20°6	27°18	14°42	14°33	23°44	18°11	18°38	11°5	n.a.
S23	2 38 21	10°46'54	1♁58	28°16	26°40	12°15	20°4	27°14	14°43	14°35	23°45	18°12	18°35	11°12	n.a.
M24	2 42 17	11°48'09	13°50	29°49	27°50	12°26	20°1	27°9	14°44	14°36	23°46	18°13	18°31	11°19	n.a.
T25	2 46 14	12°49'23	25°51	1♏21	29°0	12°37	19°59	27°4	14°45	14°38	23°48	18°13	18°28	11°25	n.a.
W26	2 50 10	13°50'38	8♏5	2°55	0♁10	12°50	19°56	27°0	14°46	14°39	23°49	18°14	18°25	11°32	n.a.
T27	2 54 7	14°51'51	20°36	4°28	1°20	13°2	19°54	26°55	14°47	14°40	23°50	18°R14	18°22	11°39	n.a.
F28	2 58 4	15°53'04	3♏28	6°3	2°30	13°16	19°53	26°50	14°47	14°42	23°52	18°14	18°19	11°45	n.a.
S29	3 2 0	16°54'16	16°45	7°37	3°40	13°30	19°51	26°45	14°48	14°43	23°53	18°13	18°15	11°52	n.a.
S30	3 5 57	17♏55'28	0♁29	9♏13	4♁51	13♏44	19♏49	26♏41	14♏49	14♏44	23♏55	18°D13	18♏12	11♏59	n.a.

Delta T = 18h32m25s Julian Calendar 1 Nov. 2651 BCE == Greg. Calendar 10 Oct. 2651 BCE
 The year -2650 astronomical counting style corresponds to year 2651 B.C.E historical counting style.

DECEMBER 2651 BCE (-2650) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
M 1	3 9 53	18♏56'39	14♁40	10♏48	6♁2	13♏59	19°R48	26°R36	14♏49	14♏46	23♏56	18♏13	18♏9	12♏5	n.a.
T 2	3 13 50	19°57'49	29°16	12°25	7°12	14°14	19♏47	26♏31	14°50	14°47	23°57	18°13	18°6	12°12	n.a.
W 3	3 17 46	20°58'58	14♏11	14°2	8°23	14°30	19°46	26°26	14°50	14°48	23°59	18°R14	18°3	12°19	n.a.
T 4	3 21 43	22°0'06	29°18	15°39	9°34	14°46	19°46	26°21	14°51	14°49	24°0	18°14	18°0	12°25	n.a.
F 5	3 25 39	23°1'13	14♏27	17°17	10°45	15°3	19°46	26°16	14°51	14°50	24°2	18°13	17°56	12°32	n.a.
S 6	3 29 36	24°2'19	29°29	18°56	11°56	15°21	19°D45	26°11	14°51	14°51	24°3	18°13	17°53	12°39	n.a.
S 7	3 33 33	25°3'24	14♁16	20°36	13°7	15°38	19°45	26°6	14°52	14°52	24°5	18°12	17°50	12°45	n.a.
M 8	3 37 29	26°4'27	28°43	22°16	14°18	15°56	19°46	26°1	14°52	14°53	24°7	18°11	17°47	12°52	n.a.
T 9	3 41 26	27°5'29	12♁45	23°56	15°29	16°15	19°46	25°56	14°52	14°54	24°8	18°10	17°44	12°59	n.a.
W10	3 45 22	28°6'29	26°22	25°38	16°41	16°34	19°47	25°52	14°52	14°55	24°10	18°D10	17°41	13°5	n.a.
T11	3 49 19	29°7'27	9♏35	27°20	17°52	16°53	19°48	25°47	14°R52	14°56	24°11	18°10	17°37	13°12	n.a.
F12	3 53 15	0♏8'23	22°27	29°2	19°4	17°13	19°49	25°42	14°52	14°57	24°13	18°11	17°34	13°19	n.a.
S13	3 57 12	1°9'18	5♏0	0♏46	20°15	17°33	19°50	25°37	14°52	14°58	24°14	18°12	17°31	13°25	n.a.
S14	4 1 9	2°10'11	17°19	2°30	21°27	17°54	19°51	25°32	14°52	14°59	24°16	18°14	17°28	13°32	n.a.
M15	4 5 5	3°11'03	29°27	4°15	22°38	18°15	19°53	25°27	14°52	15°0	24°18	18°15	17°25	13°39	n.a.
T16	4 9 2	4°11'53	11♁27	6°0	23°50	18°36	19°55	25°22	14°51	15°0	24°19	18°15	17°21	13°45	n.a.
W17	4 12 58	5°12'41	23°20	7°46	25°2	18°58	19°57	25°17	14°51	15°1	24°21	18°R16	17°18	13°52	n.a.
T18	4 16 55	6°13'28	5♏10	9°33	26°14	19°19	19°59	25°13	14°51	15°2	24°23	18°15	17°15	13°59	n.a.
F19	4 20 51	7°14'13	16°59	11°21	27°25	19°42	20°2	25°8	14°50	15°3	24°24	18°13	17°12	14°5	n.a.
S20	4 24 48	8°14'57	28°48	13°9	28°37	20°4	20°4	25°3	14°50	15°3	24°26	18°10	17°9	14°12	n.a.
S21	4 28 44	9°15'39	10♁31	14°57	29°49	20°27	20°7	24°59	14°49	15°4	24°28	18°6	17°6	14°19	n.a.
M22	4 32 41	10°16'20	22°38	16°46	1♏1	20°50	20°10	24°54	14°49	15°4	24°29	18°3	17°2	14°25	n.a.
T23	4 36 38	11°16'59	4♏42	18°36	2°13	21°14	20°13	24°49	14°48	15°5	24°31	17°59	16°59	14°32	n.a.
W24	4 40 34	12°17'37	16°58	20°25	3°25	21°37	20°17	24°45	14°47	15°5	24°33	17°56	16°56	14°39	n.a.
T25	4 44 31	13°18'13	29°27	22°15	4°38	22°2	20°20	24°40	14°47	15°6	24°34	17°54	16°53	14°45	n.a.
F26	4 48 27	14°18'47	12♏14	24°5	5°50	22°26	20°24	24°36	14°46	15°6	24°36	17°D53	16°50	14°52	n.a.
S27	4 52 24	15°19'20	25°23	25°54	7°2	22°50	20°28	24°31	14°45	15°7	24°38	17°53	16°47	14°59	n.a.
S28	4 56 20	16°19'52	8♁55	27°43	8°14	23°15	20°32	24°27	14°44	15°7	24°39	17°55	16°43	15°5	n.a.
M29	5 0 17	17°20'22	22°54	29°31	9°26	23°40	20°37	24°22	14°43	15°7	24°41	17°56	16°40	15°12	n.a.
T30	5 4 13	18°20'50	7♏18	1♁18	10°39	24°6	20°41	24°18	14°42	15°8	24°43	17°58	16°37	15°18	n.a.
W31	5 8 10	19♏21'17	22♏6	3♁4	11♏51	24♏31	20♏46	24♏14	14♏41	15♏8	24♏44	17°R58	16♏34	15♏25	n.a.

Delta T = 18h32m23s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]