

SWISS EPHEMERIS for the year 3428 BCE

JANUARY 3428 BCE (-3427) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅	
F 1	4 51 14	15 [♌] 32'46	0 [♍] 55	3 [♎] 43	28 [♏] 51	23 [♐] 33	23 [♑] 47	5 [♒] 55	18 [♓] R37	11 [♈] 39	4 [♉] 15	5 [♊] R 0	5 [♋] 29	1 [♌] 47	n.a.
S 2	4 55 10	16 [♌] 32'52	13 [♍] 40	5 [♎] 25	0 [♏] 5	24 [♐] 9	23 [♑] 48	6 [♒] 2	18 [♓] Y36	11 [♈] 41	4 [♉] 16	4 [♊] X57	5 [♋] 26	1 [♌] 54	n.a.
S 3	4 59 7	17 [♌] 32'54	26 [♍] 9	7 [♎] 8	1 [♏] 20	24 [♐] 45	23 [♑] 48	6 [♒] 9	18 [♓] 35	11 [♈] 43	4 [♉] 17	4 [♊] 52	5 [♋] 23	2 [♌] 0	n.a.
M 4	5 3 3	18 [♌] 32'55	8 [♍] 28	8 [♎] 52	2 [♏] 34	25 [♐] 22	23 [♑] 48	6 [♒] 17	18 [♓] 34	11 [♈] 45	4 [♉] 18	4 [♊] 43	5 [♋] 19	2 [♌] 7	n.a.
T 5	5 7 0	19 [♌] 32'53	20 [♍] 38	10 [♎] 38	3 [♏] 48	25 [♐] 58	23 [♑] R48	6 [♒] 24	18 [♓] 33	11 [♈] 48	4 [♉] 19	4 [♊] 32	5 [♋] 16	2 [♌] 14	n.a.
W 6	5 10 56	20 [♌] 32'50	2 [♍] 41	12 [♎] 24	5 [♏] 3	26 [♐] 34	23 [♑] 48	6 [♒] 31	18 [♓] 32	11 [♈] 50	4 [♉] 20	4 [♊] 20	5 [♋] 13	2 [♌] 20	n.a.
T 7	5 14 53	21 [♌] 32'43	14 [♍] 40	14 [♎] 11	6 [♏] 17	27 [♐] 10	23 [♑] 48	6 [♒] 39	18 [♓] 32	11 [♈] 52	4 [♉] 21	4 [♊] 6	5 [♋] 10	2 [♌] 27	n.a.
F 8	5 18 50	22 [♌] 32'35	26 [♍] 34	16 [♎] 0	7 [♏] 31	27 [♐] 46	23 [♑] 47	6 [♒] 46	18 [♓] 31	11 [♈] 54	4 [♉] 22	3 [♊] 52	5 [♋] 7	2 [♌] 34	n.a.
S 9	5 22 46	23 [♌] 32'25	8 [♍] 26	17 [♎] 50	8 [♏] 46	28 [♐] 22	23 [♑] 47	6 [♒] 53	18 [♓] 30	11 [♈] 57	4 [♉] 23	3 [♊] 40	5 [♋] 3	2 [♌] 41	n.a.
S 10	5 26 43	24 [♌] 32'12	20 [♍] 16	19 [♎] 40	10 [♏] 0	28 [♐] 58	23 [♑] 46	7 [♒] 0	18 [♓] 29	11 [♈] 59	4 [♉] 23	3 [♊] 30	5 [♋] 0	2 [♌] 47	n.a.
M 11	5 30 39	25 [♌] 31'57	2 [♍] 8	21 [♎] 32	11 [♏] 14	29 [♐] 34	23 [♑] 45	7 [♒] 7	18 [♓] 29	12 [♈] 1	4 [♉] 24	3 [♊] 23	4 [♋] 57	2 [♌] 54	n.a.
T 12	5 34 36	26 [♌] 31'40	14 [♍] 4	23 [♎] 25	12 [♏] 29	0 [♐] 10	23 [♑] 43	7 [♒] 15	18 [♓] 28	12 [♈] 3	4 [♉] 25	3 [♊] 19	4 [♋] 54	3 [♌] 1	n.a.
W 13	5 38 32	27 [♌] 31'21	26 [♍] 6	25 [♎] 19	13 [♏] 43	0 [♐] 45	23 [♑] 42	7 [♒] 22	18 [♓] 28	12 [♈] 6	4 [♉] 25	3 [♊] 17	4 [♋] 51	3 [♌] 7	n.a.
T 14	5 42 29	28 [♌] 31'01	8 [♍] 20	27 [♎] 14	14 [♏] 57	1 [♐] 21	23 [♑] 40	7 [♒] 29	18 [♓] 27	12 [♈] 8	4 [♉] 26	3 [♊] D17	4 [♋] 48	3 [♌] 14	n.a.
F 15	5 46 25	29 [♌] 30'38	20 [♍] 49	29 [♎] 10	16 [♏] 11	1 [♐] 56	23 [♑] 39	7 [♒] 36	18 [♓] 27	12 [♈] 10	4 [♉] 27	3 [♊] 17	4 [♋] 44	3 [♌] 21	n.a.
S 16	5 50 22	0 [♌] 30'13	3 [♍] 39	1 [♎] 7	17 [♏] 25	2 [♐] 32	23 [♑] 37	7 [♒] 43	18 [♓] 27	12 [♈] 12	4 [♉] 27	3 [♊] R17	4 [♋] 41	3 [♌] 28	n.a.
S 17	5 54 19	1 [♌] 29'46	16 [♍] 54	3 [♎] 4	18 [♏] 39	3 [♐] 7	23 [♑] 34	7 [♒] 50	18 [♓] 26	12 [♈] 14	4 [♉] 28	3 [♊] 16	4 [♋] 38	3 [♌] 34	n.a.
M 18	5 58 15	2 [♌] 29'17	0 [♍] 37	5 [♎] 3	19 [♏] 53	3 [♐] 43	23 [♑] 32	7 [♒] 57	18 [♓] 26	12 [♈] 17	4 [♉] 28	3 [♊] 13	4 [♋] 35	3 [♌] 41	n.a.
T 19	6 2 12	3 [♌] 28'46	14 [♍] 50	7 [♎] 2	21 [♏] 7	4 [♐] 18	23 [♑] 29	8 [♒] 4	18 [♓] 26	12 [♈] 19	4 [♉] 29	3 [♊] 8	4 [♋] 32	3 [♌] 48	n.a.
W 20	6 6 8	4 [♌] 28'13	29 [♍] 30	9 [♎] 2	22 [♏] 22	4 [♐] 53	23 [♑] 27	8 [♒] 11	18 [♓] 26	12 [♈] 21	4 [♉] 29	3 [♊] 0	4 [♋] 29	3 [♌] 54	n.a.
T 21	6 10 5	5 [♌] 27'39	14 [♍] 32	11 [♎] 2	23 [♏] 36	5 [♐] 28	23 [♑] 24	8 [♒] 18	18 [♓] 26	12 [♈] 23	4 [♉] 30	2 [♊] 51	4 [♋] 25	4 [♌] 1	n.a.
F 22	6 14 1	6 [♌] 27'02	29 [♍] 48	13 [♎] 2	24 [♏] 50	6 [♐] 3	23 [♑] 21	8 [♒] 25	18 [♓] D26	12 [♈] 25	4 [♉] 30	2 [♊] 42	4 [♋] 22	4 [♌] 8	n.a.
S 23	6 17 58	7 [♌] 26'23	15 [♍] 7	15 [♎] 2	26 [♏] 4	6 [♐] 38	23 [♑] 17	8 [♒] 32	18 [♓] 26	12 [♈] 27	4 [♉] 30	2 [♊] 35	4 [♋] 19	4 [♌] 15	n.a.
S 24	6 21 54	8 [♌] 25'41	0 [♍] 17	17 [♎] 2	27 [♏] 17	7 [♐] 13	23 [♑] 14	8 [♒] 38	18 [♓] 26	12 [♈] 29	4 [♉] 31	2 [♊] 29	4 [♋] 16	4 [♌] 21	n.a.
M 25	6 25 51	9 [♌] 24'58	15 [♍] 9	19 [♎] 1	28 [♏] 31	7 [♐] 47	23 [♑] 10	8 [♒] 45	18 [♓] 26	12 [♈] 31	4 [♉] 31	2 [♊] 25	4 [♋] 13	4 [♌] 28	n.a.
T 26	6 29 48	10 [♌] 24'11	29 [♍] 37	21 [♎] 0	29 [♏] 45	8 [♐] 22	23 [♑] 7	8 [♒] 52	18 [♓] 26	12 [♈] 33	4 [♉] 31	2 [♊] D24	4 [♋] 9	4 [♌] 35	n.a.
W 27	6 33 44	11 [♌] 23'22	13 [♍] X37	22 [♎] 56	0 [♏] 59	8 [♐] 56	23 [♑] 3	8 [♒] 59	18 [♓] 27	12 [♈] 36	4 [♉] 31	2 [♊] 24	4 [♋] 6	4 [♌] 41	n.a.
T 28	6 37 41	12 [♌] 22'31	27 [♍] 9	24 [♎] 52	2 [♏] 13	9 [♐] 31	22 [♑] 59	9 [♒] 5	18 [♓] 27	12 [♈] 38	4 [♉] 32	2 [♊] 26	4 [♋] 3	4 [♌] 48	n.a.
F 29	6 41 37	13 [♌] 21'36	10 [♍] Y16	26 [♎] 45	3 [♏] 27	10 [♐] 5	22 [♑] 54	9 [♒] 12	18 [♓] 27	12 [♈] 40	4 [♉] 32	2 [♊] R26	4 [♋] 0	4 [♌] 55	n.a.
S 30	6 45 34	14 [♌] 20'40	23 [♍] 1	28 [♎] 35	4 [♏] 40	10 [♐] 39	22 [♑] 50	9 [♒] 18	18 [♓] 28	12 [♈] 42	4 [♉] 32	2 [♊] 26	3 [♋] 57	5 [♌] 1	n.a.
S 31	6 49 30	15 [♌] 19'41	5 [♍] 28	0 [♎] 23	5 [♏] 54	11 [♐] 13	22 [♑] 45	9 [♒] X25	18 [♓] Y28	12 [♈] X44	4 [♉] 32	2 [♊] X24	3 [♋] X54	5 [♌] 8	n.a.

Delta T = 25h42m28s Julian Calendar 1 Jan. 3428 BCE == Greg. Calendar 4 Dec. 3429 BCE

The year -3427 astronomical counting style corresponds to year 3428 B.C.E historical counting style.

FEBRUARY 3428 BCE (-3427) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅	
M 1	6 53 27	16 [♌] 18'39	17 [♍] 41	2 [♎] 7	7 [♏] 8	11 [♐] 47	22 [♑] R40	9 [♒] X31	18 [♓] Y29	12 [♈] X46	4 [♉] 32	2 [♊] R20	3 [♋] X50	5 [♌] 15	n.a.
T 2	6 57 23	17 [♌] 17'35	29 [♍] 45	3 [♎] 47	8 [♏] 21	12 [♐] 21	22 [♑] 36	9 [♒] 38	18 [♓] 29	12 [♈] 48	4 [♉] R32	2 [♊] X14	3 [♋] 47	5 [♌] 22	n.a.
W 3	7 1 20	18 [♌] 16'28	11 [♍] 41	5 [♎] 24	9 [♏] 35	12 [♐] 55	22 [♑] 31	9 [♒] 44	18 [♓] 30	12 [♈] 49	4 [♉] 32	2 [♊] 6	3 [♋] 44	5 [♌] 28	n.a.
T 4	7 5 17	19 [♌] 15'19	23 [♍] 34	6 [♎] 56	10 [♏] 49	13 [♐] 28	22 [♑] 25	9 [♒] 50	18 [♓] 31	12 [♈] 51	4 [♉] 32	1 [♊] 58	3 [♋] 41	5 [♌] 35	n.a.
F 5	7 9 13	20 [♌] 14'08	5 [♍] 25	8 [♎] 23	12 [♏] 2	14 [♐] 2	22 [♑] 20	9 [♒] 57	18 [♓] 31	12 [♈] 53	4 [♉] 32	1 [♊] 50	3 [♋] 38	5 [♌] 42	n.a.
S 6	7 13 10	21 [♌] 12'55	17 [♍] 17	9 [♎] 45	13 [♏] 16	14 [♐] 35	22 [♑] 15	10 [♒] 3	18 [♓] 32	12 [♈] 55	4 [♉] 32	1 [♊] 42	3 [♋] 35	5 [♌] 48	n.a.
S 7	7 17 6	22 [♌] 11'39	29 [♍] 10	11 [♎] 1	14 [♏] 29	15 [♐] 8	22 [♑] 9	10 [♒] 9	18 [♓] 33	12 [♈] 57	4 [♉] 31	1 [♊] 37	3 [♋] 31	5 [♌] 55	n.a.
M 8	7 21 3	23 [♌] 10'21	11 [♍] 8	12 [♎] 12	15 [♏] 42	15 [♐] 41	22 [♑] 3	10 [♒] 15	18 [♓] 34	12 [♈] 59	4 [♉] 31	1 [♊] 33	3 [♋] 28	6 [♌] 2	n.a.
T 9	7 24 59	24 [♌] 9'01	23 [♍] 10	13 [♎] 17	16 [♏] 56	16 [♐] 14	21 [♑] 57	10 [♒] 21	18 [♓] 35	13 [♈] 1	4 [♉] 31	1 [♊] 31	3 [♋] 25	6 [♌] 8	n.a.
W 10	7 28 56	25 [♌] 7'39	5 [♍] 12	14 [♎] 16	18 [♏] 9	16 [♐] 47	21 [♑] 51	10 [♒] 27	18 [♓] 36	13 [♈] 3	4 [♉] 31	1 [♊] D30	3 [♋] 22	6 [♌] 15	n.a.
T 11	7 32 52	26 [♌] 6'15	17 [♍] 43	15 [♎] 9	19 [♏] 22	17 [♐] 20	21 [♑] 45	10 [♒] 33	18 [♓] 37	13 [♈] 4	4 [♉] 30	1 [♊] 31	3 [♋] 19	6 [♌] 22	n.a.
F 12	7 36 49	27 [♌] 4'49	0 [♍] 18	15 [♎] 56	20 [♏] 36	17 [♐] 52	21 [♑] 39	10 [♒] 39	18 [♓] 38	13 [♈] 6	4 [♉] 30	1 [♊] 33	3 [♋] 15	6 [♌] 29	n.a.
S 13	7 40 46	28 [♌] 3'21	13 [♍] 11	16 [♎] 36	21 [♏] 49	18 [♐] 24	21 [♑] 33	10 [♒] 45	18 [♓] 39	13 [♈] 8	4 [♉] 30	1 [♊] 35	3 [♋] 12	6 [♌] 35	n.a.
S 14	7 44 42	29 [♌] 1'51	26 [♍] 25	17 [♎] 10	23 [♏] 2	18 [♐] 57	21 [♑] 26	10 [♒] 51	18 [♓] 40	13 [♈] 10	4 [♉] 29	1 [♊] R35	3 [♋] 9	6 [♌] 42	n.a.
M 15	7 48 39	0 [♌] 0'19	10 [♍] 8	17 [♎] 37	24 [♏] 15	19 [♐] 29	21 [♑] 20	10 [♒] 56	18 [♓] 41	13 [♈] 11	4 [♉] 29	1 [♊] 35	3 [♋] 6	6 [♌] 49	n.a.
T 16	7 52 35	0 [♌] 58'46	24 [♍] 3	17 [♎] 58	25 [♏] 28	20 [♐] 1	21 [♑] 13	11 [♒] 2	18 [♓] 43	13 [♈] 13	4 [♉] 29	1 [♊] 33	3 [♋] 3	6 [♌] 55	n.a.

SWISS EPHEMERIS for the year 3428 BCE

MARCH 3428 BCE (-3427) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
M 1	8 43 51	13 ³⁵ 33	26 ⁸ 27	14 ⁰ R13	11 ¹¹ 15	26 ² 37	19 ⁰ R39	12 ²⁷ 10	19 ⁰ 4	13 ²⁷ 33	4 ⁰ R20	1 ⁰ R20	2 ¹¹ 21	8 ²⁵ 23	n.a.
T 2	8 47 47	14 ⁰ 33'31	8 ¹¹ 29	13 ³³ 33	12 ⁰ 28	27 ⁰ 6	19 ⁰ 32	12 ¹⁵	19 ⁰ 6	13 ³⁴	4 ¹ 19	1 ¹¹ 18	2 ¹⁸	8 ²⁹	n.a.
W 3	8 51 44	15 ⁰ 31'27	20 ⁰ 24	12 ⁰ 52	13 ⁴⁰	27 ⁰ 35	19 ⁰ 24	12 ¹⁹	19 ⁰ 8	13 ³⁵	4 ⁰ 18	1 ⁰ 17	2 ¹⁵	8 ³⁶	n.a.
T 4	8 55 40	16 ⁰ 29'21	2 ²⁵ 15	12 ⁰ 13	14 ⁰ 52	28 ⁰ 4	19 ⁰ 16	12 ²⁴	19 ⁰ 10	13 ³⁷	4 ⁰ 17	1 ⁰ 14	2 ¹²	8 ⁴³	n.a.
F 5	8 59 37	17 ⁰ 27'13	14 ⁰ 5	11 ⁰ 35	16 ⁰ 5	28 ⁰ 32	19 ⁰ 9	12 ²⁸	19 ⁰ 12	13 ³⁸	4 ⁰ 16	1 ⁰ 12	2 ⁹	8 ⁴⁹	n.a.
S 6	9 3 33	18 ⁰ 25'04	25 ⁰ 59	10 ⁰ 58	17 ⁰ 17	29 ⁰ 0	19 ⁰ 1	12 ³³	19 ⁰ 14	13 ³⁹	4 ⁰ 15	1 ⁰ 10	2 ⁶	8 ⁵⁶	n.a.
S 7	9 7 30	19 ⁰ 22'52	7 ⁰ 57	10 ⁰ 24	18 ⁰ 29	29 ⁰ 28	18 ⁰ 53	12 ³⁷	19 ⁰ 16	13 ⁴⁰	4 ⁰ 15	1 ⁰ 9	2 ²	9 ⁰ 2	n.a.
M 8	9 11 26	20 ⁰ 20'38	20 ⁰ 3	9 ⁰ 54	19 ⁰ 41	29 ⁰ 55	18 ⁰ 46	12 ⁴¹	19 ⁰ 18	13 ⁴¹	4 ⁰ 14	1 ⁰ 8	1 ⁵⁹	9 ⁰ 9	n.a.
T 9	9 15 23	21 ⁰ 18'23	2 ¹¹ 18	9 ⁰ 26	20 ⁰ 53	0 ¹¹ 23	18 ⁰ 38	12 ⁴⁶	19 ⁰ 21	13 ⁴³	4 ⁰ 12	1 ⁰ D 8	1 ⁵⁶	9 ⁰ 16	n.a.
W10	9 19 20	22 ⁰ 16'06	14 ⁰ 44	9 ⁰ 3	22 ⁰ 5	0 ⁰ 49	18 ⁰ 30	12 ⁵⁰	19 ⁰ 23	13 ⁴⁴	4 ⁰ 11	1 ⁰ 8	1 ⁵³	9 ⁰ 23	n.a.
T 11	9 23 16	23 ⁰ 13'48	27 ⁰ 21	8 ⁰ 44	23 ⁰ 17	1 ⁰ 16	18 ⁰ 23	12 ⁵⁴	19 ⁰ 25	13 ⁴⁵	4 ⁰ 10	1 ⁰ 9	1 ⁵⁰	9 ⁰ 29	n.a.
F 12	9 27 13	24 ⁰ 11'28	10 ⁰ 12	8 ⁰ 29	24 ⁰ 29	1 ⁰ 43	18 ⁰ 15	12 ⁵⁸	19 ⁰ 28	13 ⁴⁶	4 ⁰ 9	1 ⁰ 9	1 ⁴⁶	9 ⁰ 36	n.a.
S 13	9 31 9	25 ⁰ 9'06	23 ⁰ 18	8 ⁰ 19	25 ⁰ 41	2 ⁰ 9	18 ⁰ 8	13 ⁰ 2	19 ⁰ 30	13 ⁴⁷	4 ⁰ 8	1 ⁰ 10	1 ⁴³	9 ⁰ 43	n.a.
S 14	9 35 6	26 ⁰ 6'44	6 ¹¹ 40	8 ⁰ 13	26 ⁰ 53	2 ⁰ 34	18 ⁰ 0	13 ⁰ 5	19 ⁰ 33	13 ⁴⁸	4 ⁰ 7	1 ⁰ 11	1 ⁴⁰	9 ⁰ 50	n.a.
M15	9 39 2	27 ⁰ 4'20	20 ⁰ 18	8 ⁰ D12	28 ⁰ 5	3 ⁰ 0	17 ⁰ 53	13 ⁰ 9	19 ⁰ 35	13 ⁴⁹	4 ⁰ 6	1 ⁰ 11	1 ³⁷	9 ⁰ 56	n.a.
T 16	9 42 59	28 ⁰ 1'55	4 ²⁷ 15	8 ⁰ 16	29 ⁰ 17	3 ⁰ 25	17 ⁰ 45	13 ⁰ 13	19 ⁰ 37	13 ⁵⁰	4 ⁰ 5	1 ⁰ R11	1 ³⁴	10 ⁰ 3	n.a.
W17	9 46 55	28 ⁰ 59'29	18 ⁰ 27	8 ⁰ 24	0 ⁰ Y28	3 ⁰ 50	17 ⁰ 38	13 ⁰ 16	19 ⁰ 40	13 ⁵¹	4 ⁰ 3	1 ⁰ 11	1 ³¹	10 ⁰ 10	n.a.
T 18	9 50 52	29 ⁰ 57'02	2 ³ 55	8 ⁰ 37	1 ⁰ 40	4 ⁰ 14	17 ⁰ 30	13 ⁰ 20	19 ⁰ 43	13 ⁵¹	4 ⁰ 2	1 ⁰ 11	1 ²⁷	10 ⁰ 16	n.a.
F 19	9 54 49	0 ¹¹ 54'33	17 ⁰ 33	8 ⁰ 54	2 ⁰ 51	4 ⁰ 38	17 ⁰ 23	13 ⁰ 23	19 ⁰ 45	13 ⁵²	4 ⁰ 1	1 ⁰ D10	1 ²⁴	10 ⁰ 23	n.a.
S 20	9 58 45	1 ⁰ 52'04	2 ²² 17	9 ⁰ 16	4 ⁰ 3	5 ⁰ 2	17 ⁰ 16	13 ⁰ 26	19 ⁰ 48	13 ⁵³	4 ⁰ 0	1 ⁰ 10	1 ²¹	10 ⁰ 30	n.a.
S 21	10 2 42	2 ⁰ 49'33	17 ⁰ 0	9 ⁰ 42	5 ⁰ 14	5 ⁰ 25	17 ⁰ 9	13 ⁰ 30	19 ⁰ 51	13 ⁵⁴	3 ⁰ 58	1 ⁰ 11	1 ¹⁸	10 ⁰ 36	n.a.
M22	10 6 38	3 ⁰ 47'01	1 ¹¹ 35	10 ⁰ 13	6 ⁰ 26	5 ⁰ 48	17 ⁰ 2	13 ⁰ 33	19 ⁰ 53	13 ⁵⁵	3 ⁰ 57	1 ⁰ R11	1 ¹⁵	10 ⁰ 43	n.a.
T 23	10 10 35	4 ⁰ 44'27	15 ⁰ 57	10 ⁰ 47	7 ⁰ 37	6 ⁰ 10	16 ⁰ 55	13 ⁰ 36	19 ⁰ 56	13 ⁵⁵	3 ⁰ 56	1 ⁰ 10	1 ¹²	10 ⁰ 50	n.a.
W24	10 14 31	5 ⁰ 41'52	29 ⁰ 59	11 ⁰ 26	8 ⁰ 48	6 ⁰ 32	16 ⁰ 48	13 ⁰ 39	19 ⁰ 59	13 ⁵⁶	3 ⁰ 54	1 ⁰ 10	1 ⁸	10 ⁰ 57	n.a.
T 25	10 18 28	6 ⁰ 39'16	13 ⁰ Y40	12 ⁰ 8	9 ⁰ 59	6 ⁰ 54	16 ⁰ 41	13 ⁰ 41	20 ⁰ 2	13 ⁵⁷	3 ⁰ 53	1 ⁰ 10	1 ⁵	11 ⁰ 3	n.a.
F 26	10 22 24	7 ⁰ 36'38	26 ⁰ 57	12 ⁰ 54	11 ⁰ 11	7 ⁰ 15	16 ⁰ 34	13 ⁰ 44	20 ⁰ 5	13 ⁵⁷	3 ⁰ 52	1 ⁰ 9	1 ²	11 ⁰ 10	n.a.
S 27	10 26 21	8 ⁰ 33'59	9 ⁰ 852	13 ⁰ 44	12 ⁰ 22	7 ⁰ 36	16 ⁰ 28	13 ⁰ 47	20 ⁰ 7	13 ⁵⁸	3 ⁰ 50	1 ⁰ 8	0 ⁵⁹	11 ⁰ 17	n.a.
S 28	10 30 17	9 ⁰ 31'19	22 ⁰ 26	14 ⁰ 37	13 ⁰ 33	7 ⁰ 56	16 ⁰ 21	13 ⁰ 49	20 ⁰ 10	13 ⁵⁸	3 ⁰ 49	1 ⁰ 7	0 ⁵⁶	11 ⁰ 23	n.a.
M29	10 34 14	10 ⁰ 28'37	4 ¹¹ 42	15 ⁰ 33	14 ⁰ 43	8 ⁰ 16	16 ⁰ 15	13 ⁰ 52	20 ⁰ 13	13 ⁵⁹	3 ⁰ 47	1 ⁰ 7	0 ⁵²	11 ⁰ 30	n.a.
T 30	10 38 11	11 ⁰ 25'54	16 ⁰ 46	16 ⁰ 33	15 ⁰ 54	8 ⁰ 35	16 ⁰ 8	13 ⁰ 54	20 ⁰ 16	13 ⁵⁹	3 ⁰ 46	1 ⁰ D 7	0 ⁴⁹	11 ⁰ 37	n.a.
W31	10 42 7	12 ⁰ X23'09	28 ⁰ II41	17 ⁰ X36	17 ⁰ Y 5	8 ⁰ II54	16 ⁰ 2	13 ⁰ X56	20 ⁰ Y19	14 ⁰ X 0	3 ⁰ X44	1 ⁰ X 8	0 ¹¹ X46	11 ⁰ X43	n.a.

Delta T = 25h42m23s Julian Calendar 1 March 3428 BCE == Greg. Calendar 1 Feb. 3428 BCE
 The year -3427 astronomical counting style corresponds to year 3428 B.C.E historical counting style.

APRIL 3428 BCE (-3427) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
T 1	10 46 4	13 ¹¹ X20'24	10 ⁰ 32	18 ⁰ X41	18 ⁰ Y16	9 ⁰ II13	15 ⁰ R56	13 ⁰ X59	20 ⁰ Y22	14 ⁰ X 0	3 ⁰ R43	1 ⁰ X 8	0 ¹¹ X43	11 ⁰ 350	n.a.
F 2	10 50 0	14 ⁰ 17'37	22 ⁰ 24	19 ⁰ 50	19 ⁰ 26	9 ⁰ 31	15 ⁰ 50	14 ⁰ 1	20 ⁰ 25	14 ⁰ 1	3 ⁰ X42	1 ⁰ 10	0 ⁴⁰	11 ⁰ 57	n.a.
S 3	10 53 57	15 ⁰ 14'49	4 ⁰ 20	21 ⁰ 2	20 ⁰ 37	9 ⁰ 48	15 ⁰ 44	14 ⁰ 3	20 ⁰ 28	14 ⁰ 1	3 ⁰ 40	1 ⁰ 11	0 ³⁷	12 ⁰ 3	n.a.
S 4	10 57 53	16 ⁰ 11'59	16 ⁰ 25	22 ⁰ 17	21 ⁰ 47	10 ⁰ 5	15 ⁰ 38	14 ⁰ 4	20 ⁰ 32	14 ⁰ 1	3 ⁰ 39	1 ⁰ 12	0 ³³	12 ⁰ 10	n.a.
M 5	11 1 50	17 ⁰ 9'09	28 ⁰ 41	23 ⁰ 35	22 ⁰ 58	10 ⁰ 21	15 ⁰ 33	14 ⁰ 6	20 ⁰ 35	14 ⁰ 2	3 ⁰ 37	1 ⁰ R12	0 ³⁰	12 ⁰ 17	n.a.
T 6	11 5 46	18 ⁰ 6'18	11 ⁰ 11	24 ⁰ 55	24 ⁰ 8	10 ⁰ 37	15 ⁰ 27	14 ⁰ 8	20 ⁰ 38	14 ⁰ 2	3 ⁰ 35	1 ⁰ 12	0 ²⁷	12 ⁰ 23	n.a.
W 7	11 9 43	19 ⁰ 3'25	2 ⁰ 53	26 ⁰ 19	25 ⁰ 18	10 ⁰ 52	15 ⁰ 22	14 ⁰ 9	20 ⁰ 41	14 ⁰ 2	3 ⁰ 34	1 ⁰ 11	0 ²⁴	12 ⁰ 30	n.a.
T 8	11 13 40	20 ⁰ 0'32	6 ⁰ 51	27 ⁰ 45	26 ⁰ 28	11 ⁰ 7	15 ⁰ 17	14 ⁰ 11	20 ⁰ 44	14 ⁰ 2	3 ⁰ 32	1 ⁰ 9	0 ²¹	12 ⁰ 37	n.a.
F 9	11 17 36	20 ⁰ 57'38	20 ⁰ 5	29 ⁰ 14	27 ⁰ 38	11 ⁰ 21	15 ⁰ 12	14 ⁰ 12	20 ⁰ 48	14 ⁰ 2	3 ⁰ 31	1 ⁰ 6	0 ¹⁸	12 ⁰ 44	n.a.
S 10	11 21 33	21 ⁰ 54'44	3 ⁰ II32	0 ¹¹ X45	28 ⁰ 48	11 ⁰ 35	15 ⁰ 7	14 ⁰ 14	20 ⁰ 51	14 ⁰ 3	3 ⁰ 29	1 ⁰ 4	0 ¹⁴	12 ⁰ 50	n.a.
S 11	11 25 29	22 ⁰ 51'49	17 ⁰ 12	2 ⁰ 19	29 ⁰ 58	11 ⁰ 48	15 ⁰ 2	14 ⁰ 15	20 ⁰ 54	14 ⁰ 3	3 ⁰ 28	1 ⁰ 1	0 ¹¹	12 ⁰ 57	n.a.
M12	11 29 26	23 ⁰ 48'54	1 ⁰ X 3	3 ⁰ 56	1 ⁰ X 8	12 ⁰ 0	14 ⁰ 57	14 ⁰ 16	20 ⁰ 57	14 ⁰ 3	3 ⁰ 26	0 ⁵⁹	0 ⁸	13 ⁰ 4	n.a.
T 13	11 33 22	24 ⁰ 45'59	15 ⁰ 4	5 ⁰ 35	2 ⁰ 18	12 ⁰ 12	14 ⁰ 53	14 ⁰ 17	21 ⁰ 1	14 ⁰ 3	3 ⁰ 25	0 ⁵⁷	0 ⁵	13 ⁰ 10	n.a.
W14	11 37 19	25 ⁰ 43'03	29 ⁰ 13	7 ⁰ 17	3 ⁰ 27	12 ⁰ 23	14 ⁰ 49	14 ⁰ 18	21 ⁰ 4	14 ⁰ R 3	3 ⁰ 23	0 ⁰ D57	0 ²	13 ⁰ 17	n.a.
T 15	11 41 15	26 ⁰ 40'07	13 ⁰ 327	9 ⁰ 2	4 ⁰ 37	12 ⁰ 33	14 ⁰ 44	14 ⁰ 19	21 ⁰ 7	14 ⁰ 3	3 ⁰ 21	0 ⁵⁸	29 ⁰ X58	13 ⁰ 24	n.a.
F 16	11 45 12	27 ⁰ 37'11	12 ⁰ 45	10 ⁰ 49	5 ⁰ 46	12 ⁰ 43	14 ⁰ 40	14 ⁰ 19	21 ⁰ 11	14 ⁰ 3	3 ⁰ 20	0 ⁵⁹	29 ⁰ 55	13 ⁰ 30	n.a.
S 17	11 49 9	28 ⁰ 34'15	2 ⁰ 74	12 ⁰ 39	6 ⁰ 56	12 ⁰ 52	14 ⁰ 37	14 ⁰ 20	21 ⁰ 14	14 ⁰ 3	3 ⁰ 18	1 ⁰ 0	29 ⁰ 52	13 ⁰ 37	n.a.
S 18	11 53 5	29 ⁰ 31'18	26 ⁰ 21	14 ⁰ 31	8 ⁰ 5	13 ⁰ 0	14 ⁰ 33	14 ⁰ 20	21 ⁰ 18	14 ⁰ 2	3 ⁰ 17	1 ⁰ R 1	29 ⁰ 49	13 ⁰ 44	n.a.
M19	11 57 2	0 ⁰ Y28'21	10 ⁰ X31	16 ⁰ 26	9 ⁰ 14	13 ⁰ 8	14 ⁰ 29	14 ⁰ 21	21 ⁰ 21	14 ⁰ 2	3 ⁰ 15	1 ⁰ 1	29 ⁰ 46	13 ⁰ 50	n.a.
T 20	12 0 58	1 ⁰ 25'24	24 ⁰ 32	18 ⁰ 22	10 ⁰ 23	13 ⁰ 14	14 ⁰ 26								

SWISS EPHEMERIS for the year 3428 BCE

MAY 3428 BCE (-3427) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
S 1	12 44 20	11°52'29	12♌22	11°35	22♌56	13°R41	14°R 1	14°R18	22°3	13°R58	2°R56	0♋32	29°8	15°11	n.a.		
S 2	12 48 17	12°49'28	24°31	13°46	24° 4	13♌39	14♌ 0	14°17	22° 7	13°57	2♌54	0°R33	29° 4	15°17	n.a.		
M 3	12 52 13	13°46'26	6♌54	15°55	25°12	13°36	13°59	14°16	22°10	13°57	2°53	0°33	29° 1	15°24	n.a.		
T 4	12 56 10	14°43'25	19°35	18° 4	26°19	13°33	13°58	14°15	22°14	13°56	2°51	0°31	28°58	15°31	n.a.		
W 5	13 0 7	15°40'23	2♌35	20°13	27°27	13°28	13°57	14°13	22°17	13°55	2°50	0°28	28°55	15°37	n.a.		
T 6	13 4 3	16°37'22	15°55	22°20	28°34	13°23	13°57	14°12	22°21	13°55	2°48	0°22	28°52	15°44	n.a.		
F 7	13 8 0	17°34'20	29°33	24°25	29°41	13°18	13°57	14°11	22°25	13°54	2°47	0°15	28°49	15°51	n.a.		
S 8	13 11 56	18°31'19	13♌27	26°29	0♌48	13°11	13°D56	14° 9	22°28	13°53	2°45	0° 8	28°45	15°57	n.a.		
S 9	13 15 53	19°28'19	27°32	28°32	1°55	13° 4	13°57	14° 8	22°32	13°53	2°44	0° 0	28°42	16° 4	n.a.		
M10	13 19 49	20°25'19	11♌45	0♌33	3° 1	12°56	13°57	14° 6	22°35	13°52	2°42	29°54	28°39	16°11	n.a.		
T 11	13 23 46	21°22'20	26° 0	2°33	4° 8	12°47	13°57	14° 4	22°39	13°51	2°41	29°49	28°36	16°17	n.a.		
W12	13 27 42	22°19'21	10♌15	4°30	5°14	12°38	13°58	14° 2	22°43	13°50	2°39	29°47	28°33	16°24	n.a.		
T 13	13 31 39	23°16'23	24°27	6°26	6°20	12°28	13°59	14° 0	22°46	13°49	2°38	29°D46	28°29	16°31	n.a.		
F 14	13 35 36	24°13'26	8♌33	8°20	7°26	12°18	14° 0	13°58	22°50	13°48	2°36	29°47	28°26	16°38	n.a.		
S 15	13 39 32	25°10'30	22°34	10°12	8°32	12° 6	14° 1	13°56	22°54	13°47	2°35	29°R48	28°23	16°44	n.a.		
S 16	13 43 29	26° 7'34	6♌27	12° 2	9°38	11°55	14° 2	13°54	22°57	13°46	2°33	29°48	28°20	16°51	n.a.		
M17	13 47 25	27° 4'39	20°12	13°50	10°43	11°42	14° 4	13°52	23° 1	13°46	2°32	29°46	28°17	16°58	n.a.		
T 18	13 51 22	28° 1'45	3♌48	15°37	11°49	11°29	14° 5	13°49	23° 4	13°44	2°30	29°42	28°14	17° 4	n.a.		
W19	13 55 18	28°58'52	17°13	17°21	12°54	11°16	14° 7	13°47	23° 8	13°43	2°29	29°35	28°10	17°11	n.a.		
T 20	13 59 15	29°55'59	0♌24	19° 4	13°59	11° 2	14° 9	13°44	23°12	13°42	2°28	29°26	28° 7	17°18	n.a.		
F 21	14 3 11	0♌53'07	13°21	20°45	15° 4	10°48	14°11	13°42	23°15	13°41	2°26	29°16	28° 4	17°24	n.a.		
S 22	14 7 8	1°50'16	26° 3	22°23	16° 8	10°33	14°14	13°39	23°19	13°40	2°25	29° 5	28° 1	17°31	n.a.		
S 23	14 11 4	2°47'26	8♌30	24° 0	17°13	10°18	14°16	13°36	23°22	13°39	2°24	28°55	27°58	17°38	n.a.		
M24	14 15 1	3°44'36	20°43	25°36	18°17	10° 3	14°19	13°33	23°26	13°38	2°22	28°46	27°55	17°44	n.a.		
T 25	14 18 58	4°41'47	2♌44	27° 9	19°21	9°48	14°22	13°30	23°30	13°37	2°21	28°39	27°51	17°51	n.a.		
W26	14 22 54	5°38'58	14°37	28°40	20°25	9°32	14°25	13°27	23°33	13°36	2°20	28°35	27°48	17°58	n.a.		
T 27	14 26 51	6°36'10	26°27	0♌ 9	21°28	9°16	14°28	13°24	23°37	13°34	2°18	28°33	27°45	18° 4	n.a.		
F 28	14 30 47	7°33'23	8♌18	1°37	22°32	9° 0	14°32	13°21	23°40	13°33	2°17	28°D32	27°42	18°11	n.a.		
S 29	14 34 44	8°30'37	20°16	3° 2	23°35	8°44	14°35	13°17	23°44	13°32	2°16	28°33	27°39	18°18	n.a.		
S 30	14 38 40	9°27'51	2♌25	4°26	24°38	8°28	14°39	13°14	23°47	13°31	2°15	28°R33	27°35	18°24	n.a.		
M31	14 42 37	10♌25'06	14♌51	5♌47	25♌40	8♌12	14♌43	13♌11	23°51	13°29	2♌14	28°32	27°32	18°31	n.a.		

Delta T = 25h42m17s Julian Calendar 1 May 3428 BCE == Greg. Calendar 3 Apr. 3428 BCE

The year -3427 astronomical counting style corresponds to year 3428 B.C.E historical counting style.

JUNE 3428 BCE (-3427) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
T 1	14 46 33	11♌22'21	27♌38	7♌ 7	26♌42	7°R56	14♌47	13°R 7	23°54	13°R28	2°R12	28°R28	27°29	18°38	n.a.		
W 2	14 50 30	12°19'38	10♌50	8°24	27°44	7♌41	14°51	13°17	23°58	13°27	2♌11	28°23	27°26	18°44	n.a.		
T 3	14 54 27	13°16'55	24°25	9°39	28°46	7°25	14°56	13° 0	24° 1	13°25	2°10	28°15	27°23	18°51	n.a.		
F 4	14 58 23	14°14'14	8♌25	10°52	29°48	7°10	15° 0	12°56	24° 5	13°24	2° 9	28° 5	27°20	18°58	n.a.		
S 5	15 2 20	15°11'34	22°43	12° 2	0♌49	6°54	15° 5	12°52	24° 8	13°23	2° 8	27°54	27°16	19° 4	n.a.		
S 6	15 6 16	16° 8'55	7♌15	13°10	1°50	6°40	15°10	12°49	24°12	13°21	2° 7	27°43	27°13	19°11	n.a.		
M 7	15 10 13	17° 6'18	21°54	14°16	2°50	6°25	15°15	12°45	24°15	13°20	2° 6	27°34	27°10	19°18	n.a.		
T 8	15 14 9	18° 3'42	6♌31	15°19	3°50	6°11	15°20	12°41	24°18	13°18	2° 5	27°27	27° 7	19°25	n.a.		
W 9	15 18 6	19° 1'08	21° 1	16°20	4°50	5°57	15°25	12°37	24°22	13°17	2° 4	27°22	27° 4	19°31	n.a.		
T 10	15 22 3	19°58'35	5♌21	17°17	5°50	5°44	15°31	12°33	24°25	13°15	2° 3	27°20	27° 0	19°38	n.a.		
F 11	15 25 59	20°56'04	19°27	18°12	6°49	5°31	15°36	12°29	24°28	13°14	2° 2	27°19	26°57	19°45	n.a.		
S 12	15 29 56	21°53'34	3♌19	19° 4	7°47	5°18	15°42	12°25	24°32	13°12	2° 1	27°19	26°54	19°51	n.a.		
S 13	15 33 52	22°51'07	16°58	19°52	8°46	5° 6	15°48	12°21	24°35	13°11	2° 1	27°19	26°51	19°58	n.a.		
M14	15 37 49	23°48'40	0♌24	20°37	9°44	4°55	15°54	12°16	24°38	13° 9	2° 0	27°16	26°48	20° 5	n.a.		
T 15	15 41 45	24°46'16	13°38	21°18	10°41	4°44	16° 1	12°12	24°42	13° 8	1°59	27°10	26°45	20°11	n.a.		
W16	15 45 42	25°43'53	26°40	21°56	11°39	4°34	16° 7	12° 8	24°45	13° 6	1°58	27° 2	26°41	20°18	n.a.		
T 17	15 49 38	26°41'33	9♌31	22°30	12°35	4°25	16°13	12° 3	24°48	13° 5	1°57	26°51	26°38	20°25	n.a.		
F 18	15 53 35	27°39'13	22°11	22°59	13°32	4°16	16°20	11°59	24°51	13° 3	1°57	26°38	26°35	20°31	n.a.		
S 19	15 57 31	28°36'56	4♌39	23°25	14°28	4° 8	16°27	11°55	24°54	13° 2	1°56	26°24	26°32	20°38	n.a.		
S 20	16 1 28	29°34'40	16°55	23°45	15°23	4° 1	16°34	11°50	24°58	13° 0	1°55	26°11	26°29	20°45	n.a.		
M21	16 5 25	0♌32'25	29° 0	24° 1	16°18	3°54	16°41	11°46	25° 1	12°58	1°55	26° 0	26°26	20°51	n.a.		
T 22	16 9 21	1°30'13	10♌57	24°11	17°12	3°49	16°48	11°41	25° 4	12°57	1°54	25°51	26°22	20°58	n.a.		
W23	16 13 18	2°28'01	22°47	24°R17	18° 6	3°44	16°56	11°37	25° 7	12°55	1°53	25°44	26°19	21° 5	n.a.		
T 24	16 17 14	3°25'51	4♌35	24°16	18°59	3°39	17° 3	11°32	25°10	12°54	1°53	25°41	26°16	21°11	n.a.		
F 25	16 21 11	4°23'43	16°24	24°10	19°52	3°36	17°11	11°28	25°13	12°52	1°52	25°39	26°13	21°18	n.a.		
S 26	16 25 7	5°21'36	28°19	23°59	20°44	3°33	17°18	11°23	25°16	12°50	1°52	25°D39	26°10	21°25	n.a.		
S 27	16 29 4	6°19'31	10♌27	23°41	21°35	3°32	17°26	11°18	25°19	12°49	1°51	25°R39	26° 6	21°31	n.a.		
M28	16 33 1	7°17'27	22°51	23°18	22°26	3°31	17°34	11°14	25°22	12°47	1°51	25°38	26° 3	21°38	n.a.		
T 29	16 36 57	8°15'25	5♌38	22°49	23°16	3°D30	17°42	11° 9	25°25	12°45	1°51	25°36	26° 0	21°45	n.a.		
W30	16 40 54	9°13'24	18♌52	22♌14	24♌ 6	3♌31	17♌51	11♌ 5	25°28	12°44	1♌50	25°31	25°57	21°51	n.a.		

Delta T = 25h42m14s

Julian Calendar

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SWISS EPHEMERIS for the year 3428 BCE

JULY 3428 BCE (-3427) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	16 44 50	10II11'25	2II33	21°R34	24☾54	3III32	17♁59	11°R 0	25♁30	12°R42	1°R50	25°R23	25☾54	21☾58	n.a.
F 2	16 48 47	11° 9'27	16°43	20II49	25°42	3°35	18° 7	10♁55	25°33	12♁41	1♁50	25☾14	25°51	22° 5	n.a.
S 3	16 52 43	12° 7'32	1♁17	20° 0	26°29	3°38	18°16	10°51	25°36	12°39	1°49	25° 3	25°47	22°11	n.a.
S 4	16 56 40	13° 5'39	16° 8	19° 7	27°16	3°42	18°25	10°46	25°39	12°37	1°49	24°53	25°44	22°18	n.a.
M 5	17 0 36	14° 3'47	1♁ 9	18°12	28° 1	3°46	18°34	10°41	25°41	12°36	1°49	24°43	25°41	22°25	n.a.
T 6	17 4 33	15° 1'58	16° 9	17°15	28°46	3°52	18°43	10°37	25°44	12°34	1°49	24°36	25°38	22°31	n.a.
W 7	17 8 30	16° 0'10	1♁ 0	16°18	29°29	3°58	18°52	10°32	25°47	12°32	1°49	24°32	25°35	22°38	n.a.
T 8	17 12 26	16°58'25	15°36	15°21	0♁12	4° 5	19° 1	10°28	25°49	12°31	1°49	24°30	25°32	22°45	n.a.
F 9	17 16 23	17°56'42	29°52	14°27	0°54	4°12	19°10	10°23	25°52	12°29	1°48	24°D30	25°28	22°51	n.a.
S 10	17 20 19	18°55'02	13♁47	13°36	1°34	4°21	19°19	10°19	25°54	12°27	1°48	24°R30	25°25	22°58	n.a.
S 11	17 24 16	19°53'24	27°22	12°49	2°14	4°30	19°29	10°14	25°57	12°26	1°D48	24°30	25°22	23° 5	n.a.
M12	17 28 12	20°51'48	10♁39	12° 8	2°52	4°40	19°39	10°10	25°59	12°24	1°48	24°28	25°19	23°11	n.a.
T13	17 32 9	21°50'14	23°40	11°34	3°30	4°50	19°48	10° 5	26° 2	12°23	1°49	24°24	25°16	23°18	n.a.
W14	17 36 5	22°48'43	6♁26	11° 7	4° 6	5° 1	19°58	10° 1	26° 4	12°21	1°49	24°18	25°12	23°25	n.a.
T15	17 40 2	23°47'15	19° 0	10°48	4°41	5°13	20° 8	9°56	26° 6	12°19	1°49	24° 9	25° 9	23°31	n.a.
F16	17 43 59	24°45'48	1II23	10°38	5°14	5°26	20°18	9°52	26° 9	12°18	1°49	23°58	25° 6	23°38	n.a.
S17	17 47 55	25°44'24	13°36	10°D37	5°47	5°39	20°28	9°47	26°11	12°16	1°49	23°47	25° 3	23°45	n.a.
S18	17 51 52	26°43'02	25°41	10°45	6°18	5°53	20°38	9°43	26°13	12°15	1°49	23°36	25° 0	23°51	n.a.
M19	17 55 48	27°41'43	7☾39	11° 3	6°47	6° 8	20°49	9°39	26°15	12°13	1°50	23°27	24°57	23°58	n.a.
T20	17 59 45	28°40'25	19°30	11°29	7°15	6°23	20°59	9°35	26°17	12°11	1°50	23°20	24°53	24° 5	n.a.
W21	18 3 41	29°39'10	1♁18	12° 5	7°41	6°39	21° 9	9°30	26°19	12°10	1°50	23°15	24°50	24°11	n.a.
T22	18 7 38	0☾37'56	13° 5	12°49	8° 6	6°56	21°20	9°26	26°21	12° 8	1°51	23°12	24°47	24°18	n.a.
F23	18 11 34	1°36'45	24°53	13°41	8°29	7°13	21°31	9°22	26°23	12° 7	1°51	23°D11	24°44	24°25	n.a.
S24	18 15 31	2°35'35	6II48	14°40	8°50	7°31	21°41	9°18	26°25	12° 5	1°51	23°12	24°41	24°31	n.a.
S25	18 19 28	3°34'28	18°55	15°47	9°10	7°49	21°52	9°14	26°27	12° 4	1°52	23°13	24°38	24°38	n.a.
M26	18 23 24	4°33'22	1♁17	17° 1	9°28	8° 8	22° 3	9°10	26°29	12° 2	1°52	23°R14	24°34	24°45	n.a.
T27	18 27 21	5°32'19	14° 0	18°20	9°43	8°28	22°14	9° 6	26°31	12° 1	1°53	23°14	24°31	24°51	n.a.
W28	18 31 17	6°31'17	27° 8	19°44	9°57	8°48	22°25	9° 2	26°33	11°59	1°53	23°12	24°28	24°58	n.a.
T29	18 35 14	7°30'18	10II45	21°13	10° 8	9° 8	22°36	8°59	26°34	11°58	1°54	23° 8	24°25	25° 5	n.a.
F30	18 39 10	8°29'20	24°51	22°46	10°18	9°29	22°48	8°55	26°36	11°56	1°55	23° 2	24°22	25°11	n.a.
S31	18 43 7	9☾28'25	9♁26	24II23	10♁25	9III51	22♁59	8♁51	26♁37	11♁55	1♁55	22☾56	24☾18	25☾18	n.a.

Delta T = 25h42m11s Julian Calendar 1 July 3428 BCE == Greg. Calendar 3 June 3428 BCE
 The year -3427 astronomical counting style corresponds to year 3428 B.C.E historical counting style.

AUGUST 3428 BCE (-3427) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	18 47 3	10☾27'31	24♁22	26II 2	10♁30	10III13	23♁10	8°R48	26♁39	11°R54	1♁56	22°R49	24☾15	25☾25	n.a.
M 2	18 51 0	11°26'40	9☾33	27°44	10°33	10°36	23°22	8♁44	26°41	11♁52	1°57	22☾43	24°12	25°31	n.a.
T 3	18 54 57	12°25'51	24°47	29°27	10°R34	10°59	23°33	8°41	26°42	11°51	1°57	22°39	24° 9	25°38	n.a.
W 4	18 58 53	13°25'05	9☾56	1☾12	10°32	11°22	23°45	8°37	26°43	11°49	1°58	22°37	24° 6	25°45	n.a.
T 5	19 2 50	14°24'21	24°49	2°58	10°27	11°46	23°57	8°34	26°45	11°48	1°59	22°D36	24° 3	25°51	n.a.
F 6	19 6 46	15°23'39	9♁22	4°45	10°21	12°11	24° 8	8°31	26°46	11°47	2° 0	22°37	23°59	25°58	n.a.
S 7	19 10 43	16°23'00	23°29	6°33	10°12	12°35	24°20	8°28	26°47	11°46	2° 1	22°38	23°56	26° 5	n.a.
S 8	19 14 39	17°22'23	7♁11	8°21	10° 0	13° 1	24°32	8°25	26°49	11°44	2° 2	22°40	23°53	26°11	n.a.
M 9	19 18 36	18°21'49	20°29	10° 9	9°46	13°26	24°44	8°22	26°50	11°43	2° 3	22°R40	23°50	26°18	n.a.
T10	19 22 33	19°21'17	3♁26	11°57	9°30	13°52	24°56	8°19	26°51	11°42	2° 4	22°39	23°47	26°25	n.a.
W11	19 26 29	20°20'49	16° 4	13°44	9°12	14°19	25° 8	8°16	26°52	11°41	2° 5	22°37	23°44	26°31	n.a.
T12	19 30 26	21°20'22	28°28	15°32	8°51	14°45	25°20	8°13	26°53	11°39	2° 6	22°33	23°40	26°38	n.a.
F13	19 34 22	22°19'58	10II39	17°18	8°28	15°13	25°32	8°11	26°54	11°38	2° 7	22°28	23°37	26°45	n.a.
S14	19 38 19	23°19'37	22°42	19° 5	8° 4	15°40	25°45	8° 8	26°55	11°37	2° 8	22°22	23°34	26°51	n.a.
S15	19 42 15	24°19'18	4☾38	20°51	7°37	16° 8	25°57	8° 5	26°56	11°36	2° 9	22°17	23°31	26°58	n.a.
M16	19 46 12	25°19'01	16°29	22°36	7° 8	16°36	26° 9	8° 3	26°57	11°35	2°10	22°13	23°28	27° 5	n.a.
T17	19 50 8	26°18'47	28°17	24°21	6°38	17° 5	26°22	8° 1	26°57	11°34	2°11	22° 9	23°24	27°11	n.a.
W18	19 54 5	27°18'34	10♁ 5	26° 5	6° 6	17°34	26°34	7°59	26°58	11°33	2°12	22° 7	23°21	27°18	n.a.
T19	19 58 2	28°18'24	21°54	27°48	5°33	18° 3	26°47	7°57	26°59	11°32	2°14	22°D 7	23°18	27°25	n.a.
F20	20 1 58	29°18'16	3II47	29°31	4°59	18°32	26°59	7°54	26°59	11°31	2°15	22° 7	23°15	27°31	n.a.
S21	20 5 55	0♁18'10	15°47	1♁13	4°24	19° 2	27°12	7°53	27° 0	11°30	2°16	22° 9	23°12	27°38	n.a.
S22	20 9 51	1°18'06	27°57	2°54	3°49	19°32	27°25	7°51	27° 0	11°29	2°18	22°10	23° 9	27°45	n.a.
M23	20 13 48	2°18'04	10♁21	4°35	3°12	20° 3	27°37	7°49	27° 1	11°28	2°19	22°12	23° 5	27°51	n.a.
T24	20 17 44	3°18'04	23° 3	6°15	2°36	20°34	27°50	7°47	27° 1	11°27	2°20	22°13	23° 2	27°58	n.a.
W25	20 21 41	4°18'05	6II 6	7°55	2° 0	21° 5	28° 3	7°46	27° 1	11°26	2°22	22°R13	22°59	28° 5	n.a.
T26	20 25 37	5°18'09	19°34	9°33	1°24	21°36	28°16	7°45	27° 2	11°26	2°23	22°13	22°56	28°11	n.a.
F27	20 29 34	6°18'14	3♁29	11°12	0°49	22° 7	28°29	7°43	27° 2	11°25	2°25	22°11	22°53	28°18	n.a.
S28	20 33 31	7°18'22	17°49	12°49	0°14	22°39	28°42	7°42	27° 2	11°24	2°26	22°10	22°50	28°25	n.a.
S29	20 37 27	8°18'31	2☾34	14°26	29☾40	23°11	28°55	7°41	27° 2	11°23	2°28	22° 8	22°46	28°31	n.a.
M30	20 41 24	9°18'42	17°36	16° 3	29° 8	23°43	29° 8	7°40	27°R 2	11°23	2°29	22° 6	22°43	28°38	n.a.
T31	20 45 20	10♁18'55	2☾49	17♁39	28☾37	24III16	29♁21	7♁39	27♁ 2	11♁22	2♁31	22☾ 5	22☾40	28☾45	n.a.

Delta T = 25h42m08s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [7.2.2007]

SWISS EPHEMERIS for the year 3428 BCE

SEPTEMBER 3428 BCE (-3427) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
W 1	20 49 17	11 ^h 19 ^m 10 ^s	18 ^h 31 ^m 1 ^s	19 ^h 01 ^m 14 ^s	28 ^h 08 ^m 8 ^s	24 ^h 14 ^m 49 ^s	29 ^h 03 ^m 34 ^s	7 ^h 38 ^m 38 ^s	27 ^h 02 ^m 27 ^s	11 ^h 02 ^m 21 ^s	2 ^h 32 ^m 32 ^s	22 ^h 05 ^m 22 ^s	22 ^h 37 ^m 37 ^s	28 ^h 55 ^m 51 ^s	n.a.		
T 2	20 53 13	12 ^h 19 ^m 26 ^s	3 ^h 38 ^m 4 ^s	20 ^h 49 ^m 27 ^s	25 ^h 22 ^m 29 ^s	25 ^h 22 ^m 29 ^s	29 ^h 47 ^m 7 ^s	7 ^h 38 ^m 38 ^s	27 ^h 02 ^m 27 ^s	11 ^h 02 ^m 21 ^s	2 ^h 34 ^m 22 ^s	22 ^h 37 ^m 37 ^s	22 ^h 34 ^m 22 ^s	28 ^h 58 ^m n.a.	n.a.		
F 3	20 57 10	13 ^h 19 ^m 45 ^s	17 ^h 49 ^m 17 ^s	22 ^h 23 ^m 27 ^s	27 ^h 15 ^m 25 ^s	25 ^h 55 ^m 0 ^s	0 ^h 11 ^m 0 ^s	7 ^h 37 ^m 27 ^s	27 ^h 02 ^m 27 ^s	11 ^h 20 ^m 20 ^s	2 ^h 36 ^m 22 ^s	22 ^h 34 ^m 22 ^s	22 ^h 30 ^m 29 ^s	29 ^h 5 ^m n.a.	n.a.		
S 4	21 1 6	14 ^h 20 ^m 06 ^s	2 ^h 10 ^m 10 ^s	23 ^h 57 ^m 26 ^s	26 ^h 51 ^m 26 ^s	26 ^h 28 ^m 0 ^s	0 ^h 13 ^m 7 ^s	7 ^h 36 ^m 27 ^s	27 ^h 01 ^m 11 ^s	11 ^h 20 ^m 20 ^s	2 ^h 37 ^m 22 ^s	22 ^h 34 ^m 22 ^s	22 ^h 27 ^m 29 ^s	29 ^h 11 ^m n.a.	n.a.		
S 5	21 5 3	15 ^h 20 ^m 30 ^s	16 ^h 4 ^m 25 ^s	25 ^h 31 ^m 26 ^s	26 ^h 30 ^m 27 ^s	27 ^h 2 ^m 0 ^s	0 ^h 26 ^m 7 ^s	7 ^h 36 ^m 27 ^s	27 ^h 01 ^m 11 ^s	11 ^h 19 ^m 2 ^s	2 ^h 39 ^m 22 ^s	22 ^h 34 ^m 22 ^s	22 ^h 24 ^m 29 ^s	29 ^h 18 ^m n.a.	n.a.		
M 6	21 9 0	16 ^h 20 ^m 55 ^s	29 ^h 31 ^m 27 ^s	27 ^h 4 ^m 26 ^s	26 ^h 11 ^m 27 ^s	27 ^h 35 ^m 0 ^s	0 ^h 39 ^m 7 ^s	7 ^h 36 ^m 27 ^s	27 ^h 01 ^m 11 ^s	11 ^h 19 ^m 2 ^s	2 ^h 41 ^m 22 ^s	22 ^h 34 ^m 22 ^s	22 ^h 21 ^m 29 ^s	29 ^h 25 ^m n.a.	n.a.		
T 7	21 12 56	17 ^h 21 ^m 23 ^s	12 ^h 33 ^m 28 ^s	28 ^h 36 ^m 25 ^s	25 ^h 54 ^m 28 ^s	28 ^h 9 ^m 0 ^s	0 ^h 53 ^m 7 ^s	7 ^h 36 ^m 27 ^s	27 ^h 01 ^m 11 ^s	11 ^h 18 ^m 2 ^s	2 ^h 42 ^m 22 ^s	22 ^h 34 ^m 22 ^s	22 ^h 18 ^m 29 ^s	29 ^h 31 ^m n.a.	n.a.		
W 8	21 16 53	18 ^h 21 ^m 53 ^s	25 ^h 12 ^m 0 ^s	25 ^h 40 ^m 28 ^s	28 ^h 43 ^m 1 ^s	6 ^h 7 ^m 3 ^s	7 ^h 36 ^m 27 ^s	7 ^h 36 ^m 27 ^s	27 ^h 01 ^m 11 ^s	11 ^h 18 ^m 2 ^s	2 ^h 44 ^m 22 ^s	22 ^h 34 ^m 22 ^s	22 ^h 15 ^m 29 ^s	29 ^h 38 ^m n.a.	n.a.		
T 9	21 20 49	19 ^h 22 ^m 25 ^s	7 ^h 33 ^m 1 ^s	25 ^h 28 ^m 29 ^s	29 ^h 18 ^m 1 ^s	1 ^h 19 ^m 7 ^s	7 ^h 36 ^m 26 ^s	7 ^h 36 ^m 26 ^s	26 ^h 59 ^m 11 ^s	11 ^h 17 ^m 2 ^s	2 ^h 46 ^m 22 ^s	22 ^h 34 ^m 22 ^s	22 ^h 11 ^m 29 ^s	29 ^h 45 ^m n.a.	n.a.		
F 10	21 24 46	20 ^h 22 ^m 59 ^s	19 ^h 39 ^m 3 ^s	25 ^h 19 ^m 29 ^s	29 ^h 52 ^m 1 ^s	1 ^h 32 ^m 7 ^s	7 ^h 36 ^m 26 ^s	7 ^h 36 ^m 26 ^s	26 ^h 59 ^m 11 ^s	11 ^h 17 ^m 2 ^s	2 ^h 48 ^m 22 ^s	22 ^h 34 ^m 22 ^s	22 ^h 8 ^m 29 ^s	29 ^h 51 ^m n.a.	n.a.		
S 11	21 28 42	21 ^h 23 ^m 36 ^s	1 ^h 36 ^m 4 ^s	25 ^h 12 ^m 0 ^s	25 ^h 12 ^m 0 ^s	0 ^h 27 ^m 1 ^s	1 ^h 46 ^m 7 ^s	7 ^h 36 ^m 26 ^s	26 ^h 58 ^m 11 ^s	11 ^h 17 ^m 2 ^s	2 ^h 50 ^m 22 ^s	22 ^h 34 ^m 22 ^s	22 ^h 5 ^m 29 ^s	29 ^h 58 ^m n.a.	n.a.		
S 12	21 32 39	22 ^h 24 ^m 14 ^s	13 ^h 26 ^m 6 ^s	25 ^h 8 ^m 1 ^s	25 ^h 8 ^m 1 ^s	1 ^h 1 ^m 1 ^s	1 ^h 59 ^m 7 ^s	7 ^h 36 ^m 26 ^s	26 ^h 58 ^m 11 ^s	11 ^h 16 ^m 2 ^s	2 ^h 52 ^m 22 ^s	22 ^h 34 ^m 22 ^s	22 ^h 2 ^m 0 ^s	0 ^h 5 ^m n.a.	n.a.		
M13	21 36 35	23 ^h 24 ^m 54 ^s	25 ^h 14 ^m 7 ^s	25 ^h D 6 ^m 1 ^s	1 ^h 36 ^m 2 ^s	2 ^h 13 ^m 2 ^s	2 ^h 13 ^m 2 ^s	7 ^h 37 ^m 26 ^s	26 ^h 57 ^m 11 ^s	11 ^h 16 ^m 2 ^s	2 ^h 53 ^m 22 ^s	22 ^h 34 ^m 22 ^s	21 ^h 59 ^m 0 ^s	0 ^h 11 ^m n.a.	n.a.		
T 14	21 40 32	24 ^h 25 ^m 36 ^s	7 ^h 12 ^m 9 ^s	25 ^h 6 ^m 2 ^s	2 ^h 12 ^m 2 ^s	2 ^h 12 ^m 2 ^s	2 ^h 26 ^m 7 ^s	7 ^h 37 ^m 26 ^s	26 ^h 56 ^m 11 ^s	11 ^h 16 ^m 2 ^s	2 ^h 55 ^m 22 ^s	22 ^h 34 ^m 22 ^s	21 ^h 56 ^m 0 ^s	0 ^h 18 ^m n.a.	n.a.		
W15	21 44 29	25 ^h 26 ^m 20 ^s	18 ^h 53 ^m 10 ^s	25 ^h 9 ^m 2 ^s	2 ^h 47 ^m 2 ^s	2 ^h 39 ^m 7 ^s	2 ^h 39 ^m 7 ^s	7 ^h 38 ^m 26 ^s	26 ^h 55 ^m 11 ^s	11 ^h 16 ^m 2 ^s	2 ^h 57 ^m 22 ^s	22 ^h 34 ^m 22 ^s	21 ^h 52 ^m 0 ^s	0 ^h 24 ^m n.a.	n.a.		
T 16	21 48 25	26 ^h 27 ^m 05 ^s	0 ^h 19 ^m 12 ^s	25 ^h 14 ^m 3 ^s	3 ^h 22 ^m 2 ^s	2 ^h 53 ^m 7 ^s	2 ^h 53 ^m 7 ^s	7 ^h 39 ^m 26 ^s	26 ^h 54 ^m 11 ^s	11 ^h 16 ^m 2 ^s	2 ^h 59 ^m 22 ^s	22 ^h 34 ^m 22 ^s	21 ^h 49 ^m 0 ^s	0 ^h 31 ^m n.a.	n.a.		
F 17	21 52 22	27 ^h 27 ^m 53 ^s	12 ^h 52 ^m 13 ^s	25 ^h 22 ^m 3 ^s	3 ^h 58 ^m 3 ^s	3 ^h 6 ^m 7 ^s	3 ^h 6 ^m 7 ^s	7 ^h 40 ^m 26 ^s	26 ^h 54 ^m 11 ^s	11 ^h 15 ^m 3 ^s	3 ^h 1 ^m 22 ^s	22 ^h 34 ^m 22 ^s	21 ^h 46 ^m 0 ^s	0 ^h 38 ^m n.a.	n.a.		
S 18	21 56 18	28 ^h 28 ^m 41 ^s	25 ^h 3 ^m 15 ^s	25 ^h 32 ^m 4 ^s	4 ^h 34 ^m 3 ^s	3 ^h 20 ^m 7 ^s	3 ^h 20 ^m 7 ^s	7 ^h 41 ^m 26 ^s	26 ^h 53 ^m 11 ^s	11 ^h 15 ^m 3 ^s	3 ^h 3 ^m 22 ^s	22 ^h 34 ^m 22 ^s	21 ^h 43 ^m 0 ^s	0 ^h 44 ^m n.a.	n.a.		
S 19	22 0 15	29 ^h 29 ^m 31 ^s	7 ^h 26 ^m 16 ^s	25 ^h 44 ^m 5 ^s	5 ^h 10 ^m 3 ^s	3 ^h 33 ^m 7 ^s	3 ^h 42 ^m 7 ^s	7 ^h 42 ^m 26 ^s	26 ^h 52 ^m 11 ^s	11 ^h 15 ^m 3 ^s	3 ^h 5 ^m 22 ^s	22 ^h 34 ^m 22 ^s	21 ^h 40 ^m 0 ^s	0 ^h 51 ^m n.a.	n.a.		
M20	22 4 11	0 ^h 30 ^m 23 ^s	20 ^h 0 ^m 17 ^s	25 ^h 58 ^m 5 ^s	5 ^h 46 ^m 3 ^s	3 ^h 46 ^m 7 ^s	3 ^h 46 ^m 7 ^s	7 ^h 43 ^m 26 ^s	26 ^h 51 ^m 11 ^s	11 ^h D15 ^m 3 ^s	3 ^h 7 ^m 22 ^s	22 ^h 34 ^m 22 ^s	21 ^h 36 ^m 0 ^s	0 ^h 58 ^m n.a.	n.a.		
T 21	22 8 8	1 ^h 31 ^m 16 ^s	2 ^h 14 ^m 19 ^s	26 ^h 14 ^m 6 ^s	6 ^h 22 ^m 4 ^s	4 ^h 0 ^m 7 ^s	4 ^h 0 ^m 7 ^s	7 ^h 45 ^m 26 ^s	26 ^h 49 ^m 11 ^s	11 ^h 15 ^m 3 ^s	3 ^h 9 ^m 22 ^s	22 ^h 34 ^m 22 ^s	21 ^h 33 ^m 1 ^s	1 ^h 4 ^m n.a.	n.a.		
W22	22 12 4	2 ^h 32 ^m 10 ^s	15 ^h 55 ^m 20 ^s	26 ^h 32 ^m 6 ^s	6 ^h 58 ^m 4 ^s	4 ^h 13 ^m 7 ^s	4 ^h 13 ^m 7 ^s	7 ^h 46 ^m 26 ^s	26 ^h 48 ^m 11 ^s	11 ^h 15 ^m 3 ^s	3 ^h 11 ^m 22 ^s	22 ^h 34 ^m 22 ^s	21 ^h 30 ^m 1 ^s	1 ^h 11 ^m n.a.	n.a.		
T 23	22 16 1	3 ^h 33 ^m 05 ^s	29 ^h 19 ^m 22 ^s	26 ^h 52 ^m 7 ^s	7 ^h 35 ^m 4 ^s	4 ^h 27 ^m 7 ^s	4 ^h 27 ^m 7 ^s	7 ^h 48 ^m 26 ^s	26 ^h 47 ^m 11 ^s	11 ^h 15 ^m 3 ^s	3 ^h 13 ^m 22 ^s	22 ^h 34 ^m 22 ^s	21 ^h 27 ^m 1 ^s	1 ^h 18 ^m n.a.	n.a.		
F 24	22 19 58	4 ^h 34 ^m 02 ^s	13 ^h 2 ^m 23 ^s	27 ^h 14 ^m 8 ^s	8 ^h 11 ^m 4 ^s	4 ^h 40 ^m 7 ^s	4 ^h 40 ^m 7 ^s	7 ^h 49 ^m 26 ^s	26 ^h 46 ^m 11 ^s	11 ^h 16 ^m 3 ^s	3 ^h 15 ^m 22 ^s	22 ^h 34 ^m 22 ^s	21 ^h 24 ^m 1 ^s	1 ^h 24 ^m n.a.	n.a.		
S 25	22 23 54	5 ^h 35 ^m 00 ^s	27 ^h 7 ^m 25 ^s	27 ^h 38 ^m 8 ^s	8 ^h 48 ^m 4 ^s	4 ^h 54 ^m 7 ^s	4 ^h 54 ^m 7 ^s	7 ^h 51 ^m 26 ^s	26 ^h 44 ^m 11 ^s	11 ^h 16 ^m 3 ^s	3 ^h 17 ^m 22 ^s	22 ^h 34 ^m 22 ^s	21 ^h 21 ^m 1 ^s	1 ^h 31 ^m n.a.	n.a.		
S 26	22 27 51	6 ^h 35 ^m 59 ^s	11 ^h 30 ^m 26 ^s	28 ^h 4 ^m 28 ^s	28 ^h 4 ^m 28 ^s	9 ^h 25 ^m 5 ^s	9 ^h 25 ^m 5 ^s	7 ^h 53 ^m 26 ^s	26 ^h 43 ^m 11 ^s	11 ^h 16 ^m 3 ^s	3 ^h 19 ^m 22 ^s	22 ^h 34 ^m 22 ^s	21 ^h 17 ^m 1 ^s	1 ^h 38 ^m n.a.	n.a.		
M27	22 31 47	7 ^h 36 ^m 59 ^s	26 ^h 11 ^m 27 ^s	28 ^h 32 ^m 10 ^s	10 ^h 2 ^m 5 ^s	5 ^h 21 ^m 7 ^s	5 ^h 21 ^m 7 ^s	7 ^h 55 ^m 26 ^s	26 ^h 42 ^m 11 ^s	11 ^h 16 ^m 3 ^s	3 ^h 22 ^m 22 ^s	22 ^h 34 ^m 22 ^s	21 ^h 14 ^m 1 ^s	1 ^h 44 ^m n.a.	n.a.		
T 28	22 35 44	8 ^h 38 ^m 00 ^s	11 ^h 3 ^m 29 ^s	29 ^h 0 ^m 29 ^s	10 ^h 39 ^m 5 ^s	5 ^h 34 ^m 7 ^s	5 ^h 34 ^m 7 ^s	7 ^h 57 ^m 26 ^s	26 ^h 40 ^m 11 ^s	11 ^h 16 ^m 3 ^s	3 ^h 24 ^m 22 ^s	22 ^h 34 ^m 22 ^s	21 ^h 11 ^m 1 ^s	1 ^h 51 ^m n.a.	n.a.		
W29	22 39 40	9 ^h 39 ^m 02 ^s	26 ^h 1 ^m 0 ^s	29 ^h 31 ^m 11 ^s	11 ^h 16 ^m 5 ^s	5 ^h 48 ^m 7 ^s	5 ^h 48 ^m 7 ^s	7 ^h 59 ^m 26 ^s	26 ^h 39 ^m 11 ^s	11 ^h 17 ^m 3 ^s	3 ^h 26 ^m 22 ^s	22 ^h 34 ^m 22 ^s	21 ^h 8 ^m 1 ^s	1 ^h 58 ^m n.a.	n.a.		
T 30	22 43 37	10 ^h 40 ^m 05 ^s	10 ^h 55 ^m 1 ^s	1 ^h 32 ^m 0 ^s	0 ^h 4 ^m 11 ^s	11 ^h 53 ^m 6 ^s	11 ^h 53 ^m 6 ^s	8 ^h 2 ^m 26 ^s	26 ^h 37 ^m 11 ^s	11 ^h 17 ^m 3 ^s	3 ^h 28 ^m 22 ^s	22 ^h 34 ^m 22 ^s	21 ^h 5 ^m 2 ^s	2 ^h 0 ^m 4 ^s n.a.	n.a.		

Delta T = 25h42m05s Julian Calendar 1 Sept. 3428 BCE == Greg. Calendar 4 Aug. 3428 BCE
 The year -3427 astronomical counting style corresponds to year 3428 B.C.E historical counting style.

OCTOBER 3428 BCE (-3427) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	
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SWISS EPHEMERIS for the year 3428 BCE

NOVEMBER 3428 BCE (-3427) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
M 1	0 49 47	13♂21'32	15♂27	25°R45	26♂31	2♂21	13♂1	10♂4	25°R29	11♂45	4♂40	20°R41	19♂23	5♂37	n.a.
T 2	0 53 43	14°22'54	28°38	25°D39	27°31	3° 1	13°14	10° 9	25°V27	11°47	4°43	20°R32	19°20	5°44	n.a.
W 3	0 57 40	15°24'16	11♂27	25♂43	28°33	3°40	13°26	10°15	25°24	11°48	4°45	20°25	19°17	5°50	n.a.
T 4	1 1 36	16°25'39	23°54	25°56	29°34	4°19	13°38	10°20	25°21	11°50	4°47	20°20	19°13	5°57	n.a.
F 5	1 5 33	17°27'01	6♂3	26°16	0♂36	4°58	13°51	10°26	25°19	11°51	4°49	20°17	19°10	6° 4	n.a.
S 6	1 9 29	18°28'24	18° 0	26°44	1°39	5°38	14° 3	10°31	25°16	11°53	4°52	20°D16	19° 7	6°10	n.a.
S 7	1 13 26	19°29'46	29°49	27°18	2°42	6°17	14°15	10°37	25°14	11°54	4°54	20°17	19° 4	6°17	n.a.
M 8	1 17 22	20°31'08	11♂36	27°58	3°45	6°56	14°28	10°42	25°11	11°56	4°56	20°17	19° 1	6°24	n.a.
T 9	1 21 19	21°32'30	23°27	28°43	4°48	7°36	14°40	10°48	25° 9	11°57	4°58	20°R18	18°58	6°30	n.a.
W10	1 25 16	22°33'52	5♂26	29°33	5°52	8°15	14°52	10°54	25° 6	11°59	5° 1	20°16	18°54	6°37	n.a.
T 11	1 29 12	23°35'14	17°38	0♂27	6°56	8°55	15° 4	11° 0	25° 3	12° 1	5° 3	20°13	18°51	6°44	n.a.
F 12	1 33 9	24°36'35	0♂5	1°25	8° 1	9°34	15°16	11° 6	25° 1	12° 2	5° 5	20° 6	18°48	6°50	n.a.
S 13	1 37 5	25°37'55	12°49	2°26	9° 5	10°14	15°27	11°11	24°58	12° 4	5° 7	19°57	18°45	6°57	n.a.
S 14	1 41 2	26°39'16	25°51	3°30	10°10	10°53	15°39	11°18	24°56	12° 6	5° 9	19°46	18°42	7° 4	n.a.
M15	1 44 58	27°40'35	9♂10	4°37	11°16	11°33	15°51	11°24	24°53	12° 7	5°12	19°34	18°38	7°10	n.a.
T 16	1 48 55	28°41'54	22°44	5°46	12°21	12°12	16° 3	11°30	24°50	12° 9	5°14	19°22	18°35	7°17	n.a.
W17	1 52 51	29°43'12	6♂29	6°57	13°27	12°52	16°14	11°36	24°48	12°11	5°16	19°11	18°32	7°24	n.a.
T 18	1 56 48	0♂44'29	20°22	8°10	14°33	13°31	16°26	11°42	24°45	12°13	5°18	19° 3	18°29	7°30	n.a.
F 19	2 0 45	1°45'45	4♂20	9°25	15°39	14°11	16°37	11°49	24°43	12°15	5°20	18°57	18°26	7°37	n.a.
S 20	2 4 41	2°47'00	18°22	10°41	16°46	14°51	16°48	11°55	24°40	12°16	5°22	18°55	18°23	7°44	n.a.
S 21	2 8 38	3°48'14	2♂26	11°59	17°53	15°30	17° 0	12° 1	24°37	12°18	5°24	18°D54	18°19	7°50	n.a.
M22	2 12 34	4°49'27	16°31	13°18	19° 0	16°10	17°11	12° 8	24°35	12°20	5°26	18°R54	18°16	7°57	n.a.
T 23	2 16 31	5°50'38	0♂36	14°38	20° 7	16°49	17°22	12°14	24°32	12°22	5°29	18°54	18°13	8° 3	n.a.
W24	2 20 27	6°51'48	14°41	15°59	21°14	17°29	17°33	12°21	24°30	12°24	5°31	18°51	18°10	8°10	n.a.
T 25	2 24 24	7°52'56	28°44	17°22	22°21	18° 9	17°44	12°27	24°27	12°26	5°33	18°47	18° 7	8°17	n.a.
F 26	2 28 20	8°54'03	12°V41	18°45	23°29	18°48	17°54	12°34	24°25	12°28	5°35	18°39	18° 4	8°23	n.a.
S 27	2 32 17	9°55'09	26°30	20°10	24°37	19°28	18° 5	12°41	24°22	12°30	5°37	18°28	18° 0	8°30	n.a.
S 28	2 36 14	10°56'14	10♂6	21°35	25°45	20° 8	18°16	12°48	24°20	12°32	5°39	18°15	17°57	8°37	n.a.
M29	2 40 10	11°57'17	23°27	23° 1	26°53	20°47	18°26	12°54	24°17	12°34	5°40	18° 2	17°54	8°43	n.a.
T 30	2 44 7	12♂58'20	6♂29	24♂28	28♂2	21♂27	18♂37	13♂1	24°V15	12♂36	5♂42	17♂49	17♂51	8♂50	n.a.

Delta T = 25h41m59s Julian Calendar 1 Nov. 3428 BCE == Greg. Calendar 4 Oct. 3428 BCE
 The year -3427 astronomical counting style corresponds to year 3428 B.C.E historical counting style.

DECEMBER 3428 BCE (-3427) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
W 1	2 48 3	13♂59'21	19♂13	25♂56	29♂10	22♂7	18♂47	13♂8	24°R12	12♂38	5♂44	17°R38	17♂48	8♂57	n.a.
T 2	2 52 0	15° 0'21	1♂38	27°24	0♂19	22°46	18°57	13°15	24°V10	12°40	5°46	17♂29	17°44	9° 3	n.a.
F 3	2 55 56	16° 1'20	13°47	28°53	1°28	23°26	19° 7	13°22	24° 8	12°42	5°48	17°23	17°41	9°10	n.a.
S 4	2 59 53	17° 2'18	25°45	0♂23	2°37	24° 6	19°17	13°29	24° 5	12°44	5°50	17°20	17°38	9°17	n.a.
S 5	3 3 49	18° 3'15	7♂34	1°54	3°46	24°45	19°27	13°36	24° 3	12°46	5°52	17°18	17°35	9°23	n.a.
M 6	3 7 46	19° 4'11	19°22	3°25	4°55	25°25	19°37	13°43	24° 1	12°48	5°54	17°18	17°32	9°30	n.a.
T 7	3 11 43	20° 5'05	1♂13	4°57	6° 4	26° 5	19°47	13°50	23°58	12°50	5°55	17°18	17°29	9°37	n.a.
W 8	3 15 39	21° 5'58	13°13	6°30	7°14	26°44	19°56	13°57	23°56	12°53	5°57	17°17	17°25	9°43	n.a.
T 9	3 19 36	22° 6'50	25°26	8° 4	8°23	27°24	20° 6	14° 4	23°54	12°55	5°59	17°13	17°22	9°50	n.a.
F 10	3 23 32	23° 7'40	7♂59	9°38	9°33	28° 4	20°15	14°11	23°52	12°57	6° 1	17° 6	17°19	9°56	n.a.
S 11	3 27 29	24° 8'29	20°53	11°13	10°43	28°43	20°24	14°19	23°50	12°59	6° 2	16°57	17°16	10° 3	n.a.
S 12	3 31 25	25° 9'17	4♂19	12°49	11°53	29°23	20°34	14°26	23°48	13° 1	6° 4	16°46	17°13	10°10	n.a.
M13	3 35 22	26°10'03	17°48	14°26	13° 3	0♂3	20°43	14°33	23°45	13° 3	6° 6	16°33	17° 9	10°16	n.a.
T 14	3 39 18	27°10'47	1♂46	16° 3	14°13	0°42	20°52	14°40	23°43	13° 6	6° 7	16°21	17° 6	10°23	n.a.
W15	3 43 15	28°11'30	15°58	17°41	15°23	1°22	21° 0	14°48	23°41	13° 8	6° 9	16° 9	17° 3	10°30	n.a.
T 16	3 47 12	29°12'11	0♂19	19°20	16°33	2° 2	21° 9	14°55	23°39	13°10	6°11	16° 0	17° 0	10°36	n.a.
F 17	3 51 8	0♂12'50	14°42	21° 0	17°44	2°41	21°18	15° 2	23°37	13°12	6°12	15°54	16°57	10°43	n.a.
S 18	3 55 5	1°13'28	29° 4	22°41	18°54	3°21	21°26	15°10	23°35	13°14	6°14	15°51	16°54	10°50	n.a.
S 19	3 59 1	2°14'02	13♂20	24°23	20° 4	4° 1	21°34	15°17	23°34	13°17	6°15	15°D50	16°50	10°56	n.a.
M20	4 2 58	3°14'35	27°28	26° 5	21°15	4°40	21°42	15°25	23°32	13°19	6°17	15°R50	16°47	11° 3	n.a.
T 21	4 6 54	4°15'06	11♂28	27°48	22°26	5°20	21°50	15°32	23°30	13°21	6°18	15°50	16°44	11°10	n.a.
W22	4 10 51	5°15'34	25°19	29°32	23°36	5°59	21°58	15°39	23°28	13°23	6°19	15°49	16°41	11°16	n.a.
T 23	4 14 47	6°16'00	9°V1	1♂17	24°47	6°39	22° 6	15°47	23°26	13°26	6°21	15°44	16°38	11°23	n.a.
F 24	4 18 44	7°16'24	22°34	3° 3	25°58	7°19	22°14	15°54	23°25	13°28	6°22	15°38	16°35	11°30	n.a.
S 25	4 22 41	8°16'46	5♂57	4°50	27° 9	7°58	22°21	16° 2	23°23	13°30	6°24	15°28	16°31	11°36	n.a.
S 26	4 26 37	9°17'05	19° 8	6°38	28°19	8°38	22°28	16° 9	23°22	13°33	6°25	15°17	16°28	11°43	n.a.
M27	4 30 34	10°17'23	2♂17	8°27	29°30	9°17	22°35	16°17	23°20	13°35	6°26	15° 5	16°25	11°49	n.a.
T 28	4 34 30	11°17'39	14°52	10°17	0♂41	9°57	22°43	16°24	23°18	13°37	6°27	14°54	16°22	11°56	n.a.
W29	4 38 27	12°17'52	27°22	12° 7	1°53	10°36	22°49	16°32	23°17	13°39	6°29	14°44	16°19	12° 3	n.a.
T 30	4 42 23	13°18'04	9♂39	13°59	3° 4	11°16	22°56	16°39	23°16	13°42	6°30	14°36	16°16	12° 9	n.a.
F 31	4 46 20	14♂18'14	21♂44	15♂51	4♂15	11♂55	23♂3	16♂47	23°V14	13♂44	6♂31	14♂31	16♂12	12♂16	n.a.

Delta T = 25h41m56s Julian Calendar created from Swiss Ephemeris, Copyright AstroDienst AG [7.2.2007]