

SWISS EPHEMERIS for the year 2521 BCE

JANUARY 2521 BCE (-2520) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
T 1	5 14 56	20♌59'30	18♈22	1♌12	3♈15	5♌57	7♈11	14♌9	18♈15	28°R 3	11°R13	11°R47	11♈16	15♌36	n.a.								
F 2	5 18 52	21°59'53	3♉29	2°42	3°52	6°44	7°23	14°13	18°17	28♈2	11♌12	11♈46	11°13	15°43	n.a.								
S 3	5 22 49	23° 0'15	18°37	4°13	4°27	7°31	7°35	14°17	18°19	28° 0	11°11	11°45	11°10	15°50	n.a.								
S 4	5 26 45	24° 0'34	3♊37	5°45	5° 1	8°18	7°47	14°21	18°22	27°58	11°11	11°44	11° 7	15°56	n.a.								
M 5	5 30 42	25° 0'52	18°21	7°17	5°33	9° 5	8° 0	14°24	18°24	27°57	11°10	11°42	11° 4	16° 3	n.a.								
T 6	5 34 38	26° 1'08	2♋44	8°51	6° 4	9°52	8°12	14°28	18°26	27°55	11° 9	11°41	11° 0	16°10	n.a.								
W 7	5 38 35	27° 1'22	16°43	10°26	6°34	10°40	8°24	14°32	18°29	27°53	11° 8	11°40	10°57	16°16	n.a.								
T 8	5 42 31	28° 1'34	0♈16	12° 2	7° 1	11°27	8°37	14°35	18°31	27°52	11° 7	11°D39	10°54	16°23	n.a.								
F 9	5 46 28	29° 1'45	13°27	13°39	7°27	12°14	8°49	14°38	18°33	27°50	11° 6	11°40	10°51	16°30	n.a.								
S 10	5 50 25	0♉ 1'54	26°17	15°17	7°51	13° 1	9° 2	14°42	18°36	27°48	11° 6	11°41	10°48	16°36	n.a.								
S 11	5 54 21	1° 2'01	8♈49	16°56	8°13	13°48	9°15	14°45	18°39	27°47	11° 5	11°43	10°44	16°43	n.a.								
M12	5 58 18	2° 2'06	21° 7	18°36	8°34	14°35	9°27	14°48	18°41	27°45	11° 4	11°44	10°41	16°50	n.a.								
T13	6 2 14	3° 2'10	3♌15	20°17	8°52	15°22	9°40	14°51	18°44	27°43	11° 3	11°45	10°38	16°56	n.a.								
W14	6 6 11	4° 2'11	15°14	21°59	9° 8	16° 9	9°53	14°54	18°46	27°42	11° 3	11°R45	10°35	17° 3	n.a.								
T15	6 10 7	5° 2'11	27° 8	23°42	9°23	16°56	10° 6	14°57	18°49	27°40	11° 2	11°44	10°32	17°10	n.a.								
F16	6 14 4	6° 2'08	8♉58	25°26	9°35	17°43	10°19	15° 0	18°52	27°38	11° 1	11°42	10°29	17°16	n.a.								
S17	6 18 0	7° 2'04	20°47	27°11	9°45	18°30	10°32	15° 2	18°54	27°37	11° 1	11°39	10°25	17°23	n.a.								
S18	6 21 57	8° 1'57	2♌37	28°58	9°52	19°17	10°45	15° 5	18°57	27°35	11° 0	11°34	10°22	17°30	n.a.								
M19	6 25 54	9° 1'47	14°29	0♉46	9°58	20° 4	10°58	15° 8	19° 0	27°34	10°59	11°29	10°19	17°36	n.a.								
T20	6 29 50	10° 1'36	26°26	2°34	10° 0	20°51	11°12	15°10	19° 3	27°32	10°59	11°25	10°16	17°43	n.a.								
W21	6 33 47	11° 1'22	8♈31	4°24	10°R 1	21°38	11°25	15°12	19° 6	27°30	10°58	11°20	10°13	17°50	n.a.								
T22	6 37 43	12° 1'05	20°47	6°15	9°59	22°25	11°38	15°15	19° 9	27°29	10°58	11°17	10°10	17°56	n.a.								
F23	6 41 40	13° 0'46	3♀18	8° 7	9°54	23°12	11°52	15°17	19°11	27°27	10°57	11°15	10° 6	18° 3	n.a.								
S24	6 45 36	14° 0'25	16° 7	10° 0	9°47	23°59	12° 5	15°19	19°14	27°25	10°57	11°D15	10° 3	18°10	n.a.								
S25	6 49 33	15° 0'01	29°18	11°55	9°38	24°46	12°19	15°21	19°17	27°24	10°56	11°15	10° 0	18°16	n.a.								
M26	6 53 29	15°59'34	12♉55	13°50	9°26	25°33	12°32	15°22	19°20	27°22	10°56	11°17	9°57	18°23	n.a.								
T27	6 57 26	16°59'05	26°58	15°47	9°11	26°19	12°46	15°24	19°23	27°21	10°55	11°18	9°54	18°30	n.a.								
W28	7 1 23	17°58'34	11♈28	17°44	8°54	27° 6	12°59	15°26	19°26	27°19	10°55	11°R19	9°50	18°36	n.a.								
T29	7 5 19	18°58'01	26°20	19°43	8°34	27°53	13°13	15°27	19°29	27°18	10°55	11°18	9°47	18°43	n.a.								
F30	7 9 16	19°57'25	11♉30	21°42	8°12	28°40	13°27	15°29	19°32	27°16	10°54	11°15	9°44	18°50	n.a.								
S31	7 13 12	20♌56'46	26♉47	23♉42	7♈48	29♌27	13♈40	15♌30	19♈36	27♈15	10♌54	11♈11	9♈41	18♌57	n.a.								

Delta T = 17h27m48s Julian Calendar 1 Jan. 2521 BCE == Greg. Calendar 11 Dec. 2522 BCE
 The year -2520 astronomical counting style corresponds to year 2521 B.C.E historical counting style.

FEBRUARY 2521 BCE (-2520) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
S 1	7 17 9	21♌56'06	12♈2	25♌43	7°R22	0♉13	13♈54	15♌32	19♈39	27°R13	10°R54	11°R 5	9♈38	19♌3	n.a.								
M 2	7 21 5	22°55'23	27° 3	27°44	6♈53	1° 0	14° 8	15°33	19°42	27♈12	10♌53	10♈59	9°35	19°10	n.a.								
T 3	7 25 2	23°54'38	11♋42	29°45	6°23	1°47	14°22	15°34	19°45	27°10	10°53	10°53	9°31	19°17	n.a.								
W 4	7 28 59	24°53'51	25°54	1♈46	5°51	2°34	14°36	15°35	19°48	27° 9	10°53	10°48	9°28	19°23	n.a.								
T 5	7 32 55	25°53'02	9♌37	3°47	5°17	3°20	14°49	15°36	19°51	27° 7	10°53	10°45	9°25	19°30	n.a.								
F 6	7 36 52	26°52'11	22°51	5°48	4°42	4° 7	15° 3	15°37	19°54	27° 6	10°53	10°D43	9°22	19°37	n.a.								
S 7	7 40 48	27°51'18	5♈41	7°47	4° 6	4°54	15°17	15°37	19°58	27° 4	10°52	10°44	9°19	19°43	n.a.								
S 8	7 44 45	28°50'24	18° 8	9°46	3°29	5°40	15°31	15°38	20° 1	27° 3	10°52	10°45	9°15	19°50	n.a.								
M 9	7 48 41	29°49'27	0♌20	11°43	2°51	6°27	15°45	15°38	20° 4	27° 2	10°52	10°46	9°12	19°57	n.a.								
T10	7 52 38	0♈48'29	12°20	13°38	2°13	7°13	15°59	15°39	20° 7	27° 0	10°52	10°R46	9° 9	20° 3	n.a.								
W11	7 56 34	1°47'28	24°12	15°31	1°35	8° 0	16°13	15°39	20°11	26°59	10°52	10°45	9° 6	20°10	n.a.								
T12	8 0 31	2°46'25	6♉0	17°21	0°57	8°46	16°27	15°39	20°14	26°58	10°52	10°42	9° 3	20°17	n.a.								
F13	8 4 28	3°45'21	17°48	19° 8	0°19	9°33	16°42	15°39	20°17	26°56	10°D52	10°36	9° 0	20°23	n.a.								
S14	8 8 24	4°44'14	29°38	20°51	29♌42	10°19	16°56	15°R39	20°21	26°55	10°52	10°28	8°56	20°30	n.a.								
S15	8 12 21	5°43'05	11♈31	22°31	29° 5	11° 6	17°10	15°39	20°24	26°54	10°52	10°19	8°53	20°37	n.a.								
M16	8 16 17	6°41'53	23°30	24° 7	28°30	11°52	17°24	15°39	20°27	26°53	10°52	10° 8	8°50	20°43	n.a.								
T17	8 20 14	7°40'40	5♈35	25°38	27°56	12°38	17°38	15°39	20°31	26°52	10°52	9°57	8°47	20°50	n.a.								
W18	8 24 10	8°39'24	17°48	27° 4	27°23	13°25	17°52	15°38	20°34	26°50	10°52	9°47	8°44	20°57	n.a.								
T19	8 28 7	9°38'06	0♀12	28°25	26°52	14°11	18° 6	15°38	20°38	26°49	10°52	9°38	8°41	21° 3	n.a.								
F20	8 32 3	10°36'45	12°47	29°41	26°23	14°57	18°21	15°37	20°41	26°48	10°52	9°33	8°37	21°10	n.a.								
S21	8 36 0	11°35'22	25°37	0♈51	25°56	15°43	18°35	15°37	20°44	26°47	10°53	9°29	8°34	21°17	n.a.								
S22	8 39 56	12°33'57	8♌44	1°56	25°30	16°29	18°49	15°36	20°48	26°46	10°53	9°D28	8°31	21°23	n.a.								
M23	8 43 53	13°32'29	22°13	2°55	25° 7	17°15	19° 3	15°35	20°51	26°45	10°53	9°28	8°28	21°30	n.a.								
T24	8 47 50	14°30'59	6♈4	3°48	24°47	18° 2	19°18	15°34	20°55	26°44	10°53	9°R29	8°25	21°37	n.a.								
W25	8 51 46	15°29'26	20°19	4°35	24°28	18°48	19°32	15°33	20°58	26°43	10°54	9°28	8°21	21°44	n.a.								
T26	8 55 43	16°27'52	4♉57	5°16	24°12	19°34	19°46	15°32	21° 1	26°42	10°54	9°26	8°18	21°50	n.a.								
F27	8 59 39	17°26'15	19°54	5°51	23°59	20°20	20° 0	15°31	21° 5	26°41	10°54	9°21	8°15	21°57	n.a.								
S28	9 3 36	18°24'35	5♈2	6°20	23°47	21° 5	20°15	15°29	21° 8	26°40	10°54	9°14	8°12	22° 4	n.a.								
S29	9 7 32	19♈22'54	20♈13	6♈42	23♌39	21♌51	20♈29	15♌28	21♈12	26♈39	10♌55	9♈5	8♈9	22♌10	n.a.								

Delta T = 17h27m45s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [6.2.2007]

SWISS EPHEMERIS for the year 2521 BCE

MARCH 2521 BCE (-2520) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
M 1	9 11 29	20 ^h 21'11"	5 ^h 11'15"	6 ^h 58'	23 ^h R33	22 ^h 37'	20 ^h 43'	15 ^h R26	21 ^h 15'	26 ^h R38	10 ^h 55'	8 ^h R54	8 ^h II 6	22 ^h 17'	n.a.
T 2	9 15 26	21 ^h 19'25"	19 ^h 59'	7 ^h 8'	23 ^h 29'	23 ^h 23'	20 ^h 57'	15 ^h 25'	21 ^h 19'	26 ^h II38	10 ^h 56'	8 ^h II44	8 ^h 2'	22 ^h 24'	n.a.
W 3	9 19 22	22 ^h 17'38"	4 ^h 49'19"	7 ^h R13	23 ^h D27	24 ^h 9'	21 ^h 12'	15 ^h 23'	21 ^h 22'	26 ^h 37'	10 ^h 56'	8 ^h 35'	7 ^h 59'	22 ^h 30'	n.a.
T 4	9 23 19	23 ^h 15'49"	18 ^h 9'	7 ^h 11'	23 ^h 28'	24 ^h 55'	21 ^h 26'	15 ^h 21'	21 ^h 25'	26 ^h 36'	10 ^h 56'	8 ^h 29'	7 ^h 56'	22 ^h 37'	n.a.
F 5	9 27 15	24 ^h 13'58"	1 ^h 11'30"	7 ^h 4'	23 ^h 32'	25 ^h 40'	21 ^h 40'	15 ^h 20'	21 ^h 29'	26 ^h 35'	10 ^h 57'	8 ^h 25'	7 ^h 53'	22 ^h 44'	n.a.
S 6	9 31 12	25 ^h 12'06"	14 ^h 23'	6 ^h 51'	23 ^h 37'	26 ^h 26'	21 ^h 54'	15 ^h 18'	21 ^h 32'	26 ^h 35'	10 ^h 57'	8 ^h 23'	7 ^h 50'	22 ^h 50'	n.a.
S 7	9 35 8	26 ^h 10'12"	26 ^h 53'	6 ^h 34'	23 ^h 45'	27 ^h 11'	22 ^h 9'	15 ^h 16'	21 ^h 36'	26 ^h 34'	10 ^h 58'	8 ^h D22	7 ^h 47'	22 ^h 57'	n.a.
M 8	9 39 5	27 ^h 8'16"	9 ^h 7' 4"	6 ^h 12'	23 ^h 55'	27 ^h 57'	22 ^h 23'	15 ^h 13'	21 ^h 39'	26 ^h 33'	10 ^h 59'	8 ^h R22	7 ^h 43'	23 ^h 4'	n.a.
T 9	9 43 1	28 ^h 6'19"	21 ^h 3'	5 ^h 45'	24 ^h 8'	28 ^h 43'	22 ^h 37'	15 ^h 11'	21 ^h 43'	26 ^h 33'	10 ^h 59'	8 ^h 22'	7 ^h 40'	23 ^h 10'	n.a.
W10	9 46 58	29 ^h 4'21"	2 ^h 35'4"	5 ^h 16'	24 ^h 22'	29 ^h 28'	22 ^h 51'	15 ^h 9'	21 ^h 46'	26 ^h 32'	11 ^h 0'	8 ^h 20'	7 ^h 37'	23 ^h 17'	n.a.
T 11	9 50 55	0 ^h 7'22"	14 ^h 42'	4 ^h 43'	24 ^h 38'	0 ^h 13'3"	23 ^h 5'	15 ^h 7'	21 ^h 49'	26 ^h 31'	11 ^h 0'	8 ^h 15'	7 ^h 34'	23 ^h 24'	n.a.
F 12	9 54 51	1 ^h 0'19"	26 ^h 30'	4 ^h 7'	24 ^h 56'	0 ^h 59'	23 ^h 20'	15 ^h 4'	21 ^h 53'	26 ^h 31'	11 ^h 1'	8 ^h 8'	7 ^h 31'	23 ^h 30'	n.a.
S 13	9 58 48	1 ^h 58'15"	8 ^h 23'	3 ^h 30'	25 ^h 16'	1 ^h 44'	23 ^h 34'	15 ^h 2'	21 ^h 56'	26 ^h 30'	11 ^h 2'	7 ^h 58'	7 ^h 27'	23 ^h 37'	n.a.
S 14	10 2 44	2 ^h 56'10"	20 ^h 23'	2 ^h 52'	25 ^h 38'	2 ^h 29'	23 ^h 48'	14 ^h 59'	22 ^h 0'	26 ^h 30'	11 ^h 2'	7 ^h 45'	7 ^h 24'	23 ^h 44'	n.a.
M15	10 6 41	3 ^h 54'03"	2 ^h 31'	2 ^h 13'	26 ^h 2'	3 ^h 15'	24 ^h 2'	14 ^h 56'	22 ^h 3'	26 ^h 29'	11 ^h 3'	7 ^h 32'	7 ^h 21'	23 ^h 51'	n.a.
T 16	10 10 37	4 ^h 51'54"	17 ^h 48'	1 ^h 35'	26 ^h 27'	4 ^h 0'	24 ^h 16'	14 ^h 53'	22 ^h 6'	26 ^h 29'	11 ^h 4'	7 ^h 18'	7 ^h 18'	23 ^h 57'	n.a.
W17	10 14 34	5 ^h 49'44"	24 ^h 14'	0 ^h 57'	26 ^h 54'	4 ^h 45'	24 ^h 30'	14 ^h 51'	22 ^h 10'	26 ^h 29'	11 ^h 4'	7 ^h 5'	7 ^h 15'	24 ^h 4'	n.a.
T 18	10 18 30	6 ^h 47'32"	9 ^h 52'	0 ^h 22'	27 ^h 22'	5 ^h 30'	24 ^h 44'	14 ^h 48'	22 ^h 13'	26 ^h 28'	11 ^h 5'	6 ^h 55'	7 ^h 12'	24 ^h 11'	n.a.
F 19	10 22 27	7 ^h 45'18"	22 ^h 40'	29 ^h 48'	27 ^h 52'	6 ^h 15'	24 ^h 58'	14 ^h 45'	22 ^h 16'	26 ^h 28'	11 ^h 6'	6 ^h 47'	7 ^h 8'	24 ^h 17'	n.a.
S 20	10 26 23	8 ^h 43'02"	5 ^h 40'	29 ^h 17'	28 ^h 23'	7 ^h 0'	25 ^h 12'	14 ^h 42'	22 ^h 20'	26 ^h 28'	11 ^h 7'	6 ^h 42'	7 ^h 5'	24 ^h 24'	n.a.
S 21	10 30 20	9 ^h 40'44"	18 ^h 54'	28 ^h 49'	28 ^h 56'	7 ^h 45'	25 ^h 26'	14 ^h 38'	22 ^h 23'	26 ^h 27'	11 ^h 8'	6 ^h 39'	7 ^h 2'	24 ^h 31'	n.a.
M22	10 34 17	10 ^h 38'25"	2 ^h II 3	28 ^h 25'	29 ^h 30'	8 ^h 30'	25 ^h 40'	14 ^h 35'	22 ^h 26'	26 ^h 27'	11 ^h 8'	6 ^h 39'	6 ^h 59'	24 ^h 37'	n.a.
T 23	10 38 13	11 ^h 36'04"	16 ^h 9'	28 ^h 4'	0 ^h 5'	9 ^h 15'	25 ^h 54'	14 ^h 32'	22 ^h 30'	26 ^h 27'	11 ^h 9'	6 ^h 39'	6 ^h 56'	24 ^h 44'	n.a.
W24	10 42 10	12 ^h 33'41"	0 ^h 21'3"	27 ^h 48'	0 ^h 41'	10 ^h 0'	26 ^h 8'	14 ^h 29'	22 ^h 33'	26 ^h 27'	11 ^h 10'	6 ^h 38'	6 ^h 53'	24 ^h 51'	n.a.
T 25	10 46 6	13 ^h 31'16"	14 ^h 35'	27 ^h 36'	1 ^h 19'	10 ^h 44'	26 ^h 22'	14 ^h 25'	22 ^h 36'	26 ^h 27'	11 ^h 11'	6 ^h 35'	6 ^h 49'	24 ^h 57'	n.a.
F 26	10 50 3	14 ^h 28'50"	29 ^h 12'	27 ^h 28'	1 ^h 57'	11 ^h 29'	26 ^h 36'	14 ^h 22'	22 ^h 39'	26 ^h 27'	11 ^h 12'	6 ^h 30'	6 ^h 46'	25 ^h 4'	n.a.
S 27	10 53 59	15 ^h 26'22"	14 ^h II 0	27 ^h D25	2 ^h 37'	12 ^h 14'	26 ^h 50'	14 ^h 18'	22 ^h 43'	26 ^h 27'	11 ^h 13'	6 ^h 23'	6 ^h 43'	25 ^h 11'	n.a.
S 28	10 57 56	16 ^h 23'52"	28 ^h 52'	27 ^h 27'	3 ^h 18'	12 ^h 58'	27 ^h 4'	14 ^h 15'	22 ^h 46'	26 ^h D27	11 ^h 14'	6 ^h 13'	6 ^h 40'	25 ^h 18'	n.a.
M29	11 1 52	17 ^h 21'21"	13 ^h 39'	27 ^h 33'	4 ^h 0'	13 ^h 43'	27 ^h 18'	14 ^h 11'	22 ^h 49'	26 ^h 27'	11 ^h 15'	6 ^h 2'	6 ^h 37'	25 ^h 24'	n.a.
T 30	11 5 49	18 ^h 18'48"	28 ^h 13'	27 ^h 44'	4 ^h 43'	14 ^h 27'	27 ^h 31'	14 ^h 8'	22 ^h 52'	26 ^h 27'	11 ^h 16'	5 ^h 52'	6 ^h 33'	25 ^h 31'	n.a.
W31	11 9 46	19 ^h 16'14"	12 ^h 26'	28 ^h 0'	5 ^h 27'	15 ^h 12'	27 ^h 45'	14 ^h 4'	22 ^h 55'	26 ^h II27	11 ^h 17'	5 ^h II42	6 ^h II30	25 ^h 38'	n.a.

Delta T = 17h27m43s Julian Calendar 1 March 2521 BCE == Greg. Calendar 9 Feb. 2521 BCE
 The year -2520 astronomical counting style corresponds to year 2521 B.C.E historical counting style.

APRIL 2521 BCE (-2520) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
T 1	11 13 42	20 ^h 13'39"	26 ^h 14'	28 ^h 19'	6 ^h 11'	15 ^h 56'	27 ^h 59'	14 ^h R 0	22 ^h 59'	26 ^h II27	11 ^h 18'	5 ^h R35	6 ^h II27	25 ^h 44'	n.a.
F 2	11 17 39	21 ^h 11'03"	9 ^h 11'36"	28 ^h 43'	6 ^h 57'	16 ^h 40'	28 ^h 12'	13 ^h 56'	23 ^h 2'	26 ^h 27'	11 ^h 19'	5 ^h II30	6 ^h 24'	25 ^h 51'	n.a.
S 3	11 21 35	22 ^h 8'26"	22 ^h 32'	29 ^h 12'	7 ^h 43'	17 ^h 24'	28 ^h 26'	13 ^h 52'	23 ^h 5'	26 ^h 27'	11 ^h 20'	5 ^h 28'	6 ^h 21'	25 ^h 58'	n.a.
S 4	11 25 32	23 ^h 5'48"	5 ^h 7' 4"	29 ^h 44'	8 ^h 30'	18 ^h 9'	28 ^h 40'	13 ^h 48'	23 ^h 8'	26 ^h 27'	11 ^h 21'	5 ^h D27	6 ^h 18'	26 ^h 4'	n.a.
M 5	11 29 28	24 ^h 3'09"	17 ^h 19'	0 ^h 21'	9 ^h 18'	18 ^h 53'	28 ^h 53'	13 ^h 44'	23 ^h 11'	26 ^h 28'	11 ^h 22'	5 ^h 27'	6 ^h 14'	26 ^h 11'	n.a.
T 6	11 33 25	25 ^h 0'29"	29 ^h 19'	1 ^h 2'	10 ^h 7'	19 ^h 37'	29 ^h 7'	13 ^h 40'	23 ^h 14'	26 ^h 28'	11 ^h 23'	5 ^h R27	6 ^h 11'	26 ^h 18'	n.a.
W 7	11 37 21	25 ^h 57'48"	11 ^h 31'12"	1 ^h 46'	10 ^h 57'	20 ^h 21'	29 ^h 20'	13 ^h 36'	23 ^h 17'	26 ^h 28'	11 ^h 24'	5 ^h 26'	6 ^h 8'	26 ^h 24'	n.a.
T 8	11 41 18	26 ^h 55'07"	23 ^h 2'	2 ^h 34'	11 ^h 47'	21 ^h 5'	29 ^h 34'	13 ^h 32'	23 ^h 20'	26 ^h 29'	11 ^h 25'	5 ^h 23'	6 ^h 5'	26 ^h 31'	n.a.
F 9	11 45 15	27 ^h 52'25"	4 ^h 53'	3 ^h 26'	12 ^h 37'	21 ^h 49'	29 ^h 47'	13 ^h 28'	23 ^h 23'	26 ^h 29'	11 ^h 27'	5 ^h 17'	6 ^h 2'	26 ^h 38'	n.a.
S 10	11 49 11	28 ^h 49'42"	16 ^h 50'	4 ^h 21'	13 ^h 29'	22 ^h 33'	0 ^h 7' 0"	13 ^h 24'	23 ^h 26'	26 ^h 29'	11 ^h 28'	5 ^h 10'	5 ^h 58'	26 ^h 44'	n.a.
S 11	11 53 8	29 ^h 46'58"	28 ^h 56'	5 ^h 19'	14 ^h 21'	23 ^h 16'	0 ^h 13'	13 ^h 20'	23 ^h 29'	26 ^h 30'	11 ^h 29'	5 ^h 0'	5 ^h 55'	26 ^h 51'	n.a.
M12	11 57 4	0 ^h 44'13"	11 ^h 14'	6 ^h 21'	15 ^h 13'	24 ^h 0'	0 ^h 27'	13 ^h 16'	23 ^h 32'	26 ^h 30'	11 ^h 30'	4 ^h 49'	5 ^h 52'	26 ^h 58'	n.a.
T 13	12 1 1	1 ^h 41'27"	23 ^h 44'	7 ^h 26'	16 ^h 7'	24 ^h 44'	0 ^h 40'	13 ^h 11'	23 ^h 35'	26 ^h 31'	11 ^h 31'	4 ^h 37'	5 ^h 49'	27 ^h 5'	n.a.
W14	12 4 57	2 ^h 38'41"	6 ^h 27'	8 ^h 34'	17 ^h 0'	25 ^h 27'	0 ^h 53'	13 ^h 7'	23 ^h 37'	26 ^h 31'	11 ^h 33'	4 ^h 27'	5 ^h 46'	27 ^h 11'	n.a.
T 15	12 8 54	3 ^h 35'54"	19 ^h 23'	9 ^h 45'	17 ^h 55'	26 ^h 11'	1 ^h 6'	13 ^h 3'	23 ^h 40'	26 ^h 32'	11 ^h 34'	4 ^h 18'	5 ^h 43'	27 ^h 18'	n.a.
F 16	12 12 50	4 ^h 33'05"	2 ^h 31'	11 ^h 0'	18 ^h 49'	26 ^h 54'	1 ^h 19'	12 ^h 59'	23 ^h 43'	26 ^h 32'	11 ^h 35'	4 ^h 12'	5 ^h 39'	27 ^h 25'	n.a.
S 17	12 16 47	5 ^h 30'16"	15 ^h 50'	12 ^h 17'	19 ^h 45'	27 ^h 38'	1 ^h 32'	12 ^h 54'	23 ^h 46'	26 ^h 33'	11 ^h 36'	4 ^h 8'	5 ^h 36'	27 ^h 31'	n.a.
S 18	12 20 44	6 ^h 27'26"	29 ^h 20'	13 ^h 37'	20 ^h 40'	28 ^h 21'	1 ^h 45'	12 ^h 50'	23 ^h 49'	26 ^h 34'	11 ^h 38'	4 ^h D 7	5 ^h 33'	27 ^h 38'	n.a.

SWISS EPHEMERIS for the year 2521 BCE

MAY 2521 BCE (-2520) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
S 1	13 11 59	18°49'23	0°28	5°12	3°21	7°39	4°27	11°53	24°21	26°45	11°55	3°D21	4°II52	29°3	5	n.a.	
S 2	13 15 55	19°46'24	13° 0	7°10	4°22	8°22	4°39	11°49	24°24	26°46	11°57	3°II21	4°49	29°12	n.a.		
M 3	13 19 52	20°43'25	25°15	9°10	5°23	9° 4	4°51	11°44	24°26	26°47	11°58	3°23	4°45	29°18	n.a.		
T 4	13 23 48	21°40'27	7°17	11°12	6°25	9°46	5° 2	11°40	24°28	26°48	12° 0	3°24	4°42	29°25	n.a.		
W 5	13 27 45	22°37'28	19°12	13°16	7°26	10°29	5°14	11°36	24°30	26°49	12° 1	3°R25	4°39	29°32	n.a.		
T 6	13 31 41	23°34'30	1°3	15°22	8°29	11°11	5°26	11°32	24°32	26°51	12° 3	3°25	4°36	29°39	n.a.		
F 7	13 35 38	24°31'31	12°57	17°29	9°31	11°53	5°37	11°27	24°34	26°52	12° 4	3°23	4°33	29°45	n.a.		
S 8	13 39 35	25°28'33	24°57	19°37	10°34	12°35	5°49	11°23	24°36	26°53	12° 6	3°20	4°30	29°52	n.a.		
S 9	13 43 31	26°25'35	7°8	21°47	11°36	13°17	6° 0	11°19	24°38	26°54	12° 7	3°15	4°26	29°59	n.a.		
M10	13 47 28	27°22'38	19°33	23°57	12°40	13°59	6°12	11°15	24°40	26°56	12° 9	3° 9	4°23	0°5	n.a.		
T 11	13 51 24	28°19'40	2°13	26° 7	13°43	14°41	6°23	11°11	24°42	26°57	12°10	3° 3	4°20	0°12	n.a.		
W12	13 55 21	29°16'42	15°11	28°17	14°46	15°23	6°34	11° 7	24°44	26°58	12°12	2°58	4°17	0°19	n.a.		
T 13	13 59 17	0°13'45	28°25	0°27	15°50	16° 4	6°45	11° 3	24°46	27° 0	12°13	2°53	4°14	0°25	n.a.		
F 14	14 3 14	1°10'48	11°55	2°37	16°54	16°46	6°56	10°59	24°48	27° 1	12°15	2°50	4°10	0°32	n.a.		
S 15	14 7 10	2° 7'51	25°39	4°46	17°58	17°28	7° 7	10°55	24°50	27° 2	12°16	2°49	4° 7	0°39	n.a.		
S 16	14 11 7	3° 4'55	9°II33	6°55	19° 3	18° 9	7°18	10°51	24°51	27° 4	12°18	2°D49	4° 4	0°46	n.a.		
M17	14 15 4	4° 1'58	23°36	9° 2	20° 7	18°51	7°28	10°47	24°53	27° 5	12°19	2°50	4° 1	0°52	n.a.		
T 18	14 19 0	4°59'02	7°54	11° 8	21°12	19°32	7°39	10°43	24°55	27° 7	12°21	2°51	3°58	0°59	n.a.		
W19	14 22 57	5°56'05	21°56	13°12	22°17	20°13	7°49	10°39	24°56	27° 8	12°22	2°53	3°55	1° 6	n.a.		
T 20	14 26 53	6°53'09	6°Ω10	15°15	23°22	20°55	8° 0	10°36	24°58	27°10	12°24	2°R53	3°51	1°12	n.a.		
F 21	14 30 50	7°50'13	20°22	17°17	24°28	21°36	8°10	10°32	24°59	27°12	12°25	2°53	3°48	1°19	n.a.		
S 22	14 34 46	8°47'16	4°II31	19°16	25°33	22°17	8°20	10°28	25° 1	27°13	12°27	2°51	3°45	1°26	n.a.		
S 23	14 38 43	9°44'20	18°34	21°15	26°39	22°58	8°30	10°25	25° 2	27°15	12°28	2°49	3°42	1°33	n.a.		
M24	14 42 39	10°41'24	2°29	23°11	27°45	23°39	8°40	10°21	25° 4	27°16	12°30	2°46	3°39	1°39	n.a.		
T 25	14 46 36	11°38'29	16°12	25° 5	28°51	24°20	8°50	10°18	25° 5	27°18	12°32	2°43	3°35	1°46	n.a.		
W26	14 50 33	12°35'33	29°42	26°58	29°57	25° 0	9° 0	10°14	25° 6	27°20	12°33	2°40	3°32	1°53	n.a.		
T 27	14 54 29	13°32'39	12°II56	28°49	1°4	25°41	9° 9	10°11	25° 8	27°21	12°35	2°38	3°29	1°59	n.a.		
F 28	14 58 26	14°29'45	25°53	0°II38	2°10	26°22	9°19	10° 8	25° 9	27°23	12°36	2°37	3°26	2° 6	n.a.		
S 29	15 2 22	15°26'52	8°II34	2°25	3°17	27° 2	9°28	10° 5	25°10	27°25	12°38	2°D37	3°23	2°13	n.a.		
S 30	15 6 19	16°24'00	20°59	4°11	4°24	27°43	9°37	10° 2	25°11	27°27	12°39	2°38	3°20	2°19	n.a.		
M31	15 10 15	17°21'08	3°II11	5°II54	5°VI31	28°II23	9°II46	9°II59	25°II12	27°II28	12°II41	2°II39	3°II16	2°II26	n.a.		

Delta T = 17h27m38s Julian Calendar 1 May 2521 BCE == Greg. Calendar 10 Apr. 2521 BCE
 The year -2520 astronomical counting style corresponds to year 2521 B.C.E historical counting style.

JUNE 2521 BCE (-2520) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
T 1	15 14 12	18°18'18	15°312	7°II36	6°VI38	29°II 3	9°II55	9°R56	25°II13	27°II30	12°II42	2°II40	3°II13	2°II33	n.a.		
W 2	15 18 8	19°15'28	27° 7	9°16	7°45	29°44	10° 4	9°II53	25°14	27°32	12°44	2°42	3°10	2°40	n.a.		
T 3	15 22 5	20°12'40	8°II59	10°54	8°53	0°VI24	10°13	9°50	25°15	27°34	12°45	2°42	3° 7	2°46	n.a.		
F 4	15 26 2	21° 9'53	20°53	12°30	10° 0	1° 4	10°22	9°47	25°16	27°36	12°47	2°R43	3° 4	2°53	n.a.		
S 5	15 29 58	22° 7'06	2°II54	14° 5	11° 8	1°44	10°30	9°44	25°17	27°38	12°48	2°42	3° 1	3° 0	n.a.		
S 6	15 33 55	23° 4'21	15° 6	15°37	12°16	2°24	10°39	9°42	25°18	27°40	12°50	2°42	2°57	3° 6	n.a.		
M 7	15 37 51	24° 1'38	27°33	17° 8	13°24	3° 4	10°47	9°39	25°18	27°41	12°52	2°41	2°54	3°13	n.a.		
T 8	15 41 48	24°58'55	10°VI18	18°37	14°32	3°44	10°55	9°37	25°19	27°43	12°53	2°40	2°51	3°20	n.a.		
W 9	15 45 44	25°56'14	23°25	20° 4	15°40	4°23	11° 3	9°34	25°20	27°45	12°55	2°39	2°48	3°26	n.a.		
T 10	15 49 41	26°53'34	6°II52	21°29	16°49	5° 3	11°11	9°32	25°20	27°47	12°56	2°38	2°45	3°33	n.a.		
F 11	15 53 37	27°50'55	20°41	22°53	17°57	5°42	11°19	9°30	25°21	27°49	12°58	2°38	2°41	3°40	n.a.		
S 12	15 57 34	28°48'17	4°II47	24°14	19° 6	6°22	11°26	9°28	25°21	27°51	12°59	2°D38	2°38	3°47	n.a.		
S 13	16 1 31	29°45'41	19° 8	25°33	20°14	7° 1	11°34	9°26	25°22	27°53	13° 1	2°38	2°35	3°53	n.a.		
M14	16 5 27	0°II43'05	3°II38	26°50	21°23	7°41	11°41	9°24	25°22	27°55	13° 2	2°38	2°32	4° 0	n.a.		
T 15	16 9 24	1°40'31	18°11	28° 6	22°32	8°20	11°48	9°22	25°22	27°57	13° 4	2°38	2°29	4° 7	n.a.		
W16	16 13 20	2°37'58	2°II42	29°18	23°41	8°59	11°55	9°20	25°23	27°59	13° 5	2°R38	2°26	4°13	n.a.		
T 17	16 17 17	3°35'25	17° 7	0°II29	24°50	9°38	12° 2	9°19	25°23	28° 1	13° 6	2°38	2°22	4°20	n.a.		
F 18	16 21 13	4°32'54	1°II21	1°38	26° 0	10°17	12° 9	9°17	25°23	28° 3	13° 8	2°D38	2°19	4°27	n.a.		
S 19	16 25 10	5°30'24	15°23	2°44	27° 9	10°56	12°15	9°15	25°23	28° 6	13° 9	2°38	2°16	4°34	n.a.		
S 20	16 29 6	6°27'54	29°11	3°47	28°19	11°35	12°21	9°14	25°23	28° 8	13°11	2°38	2°13	4°40	n.a.		
M21	16 33 3	7°25'26	12°II44	4°48	29°28	12°13	12°28	9°13	25°R23	28°10	13°12	2°39	2°10	4°47	n.a.		
T 22	16 37 0	8°22'59	26° 3	5°46	0°II38	12°52	12°34	9°11	25°23	28°12	13°14	2°39	2° 7	4°54	n.a.		
W23	16 40 56	9°20'33	9°II 8	6°41	1°48	13°30	12°40	9°10	25°23	28°14	13°15	2°40	2° 3	5° 0	n.a.		
T 24	16 44 53	10°18'08	21°59	7°33	2°58	14° 9	12°45	9° 9	25°23	28°16	13°16	2°40	2° 0	5° 7	n.a.		
F 25	16 48 49	11°15'45	4°II37	8°22	4° 8	14°47	12°51	9° 8	25°23	28°18	13°18	2°R40	1°57	5°14	n.a.		
S 26	16 52 46	12°13'24	17° 3	9° 8	5°18	15°25	12°56	9° 7	25°23	28°20	13°19	2°40	1°54	5°21	n.a.		
S 27	16 56 42	13°11'04	29°18	9°50	6°28	16° 3	13° 2	9° 7	25°23	28°23	13°21	2°39	1°51	5°27	n.a.		
M28	17 0 39	14° 8'46	11°II24	10°28	7°38	16°42	13° 7	9° 6	25°22	28°25	13°22	2°38	1°47	5°34	n.a.		
T 29	17 4 35	15° 6'29	23°22	11° 3	8°49	17°19	13°12	9° 5	25°22	28°27	13°23	2°36	1°44	5°41	n.a.		
W30	17 8 32	16°II 4'14	5°II15	11°II33	9°II59	17°VI57	13°II16	9°II 5	25°II21	28°II29	13°II25	2°II34	1°II41	5°II47	n.a.		

Delta T = 17h27m36s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]

SWISS EPHEMERIS for the year 2521 BCE

JULY 2521 BCE (-2520) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅	♄	♃	♂
T 1	17 12 29	17II 2'01	17≈ 7	11♁59	11♁10	18♁35	13♁21	9°R 4	25°R21	28II31	13♁26	2°R33	1II38	5≈54	n.a.		
F 2	17 16 25	17°59'50	29° 0	12°20	12°21	19°13	13°25	9≈ 4	25≈21	28°33	13°27	2II31	1°35	6° 1	n.a.		
S 3	17 20 22	18°57'41	10♁59	12°36	13°31	19°50	13°29	9° 4	25°20	28°36	13°29	2°30	1°32	6° 8	n.a.		
S 4	17 24 18	19°55'34	23° 9	12°48	14°42	20°28	13°33	9° 4	25°19	28°38	13°30	2°D30	1°28	6°14	n.a.		
M 5	17 28 15	20°53'29	5♁34	12°54	15°53	21° 5	13°37	9°D 4	25°19	28°40	13°31	2°31	1°25	6°21	n.a.		
T 6	17 32 11	21°51'25	18°17	12°R54	17° 4	21°43	13°41	9° 4	25°18	28°42	13°32	2°32	1°22	6°28	n.a.		
W 7	17 36 8	22°49'24	1♁24	12°48	18°16	22°20	13°44	9° 4	25°17	28°45	13°34	2°33	1°19	6°34	n.a.		
T 8	17 40 4	23°47'25	14°55	12°37	19°27	22°57	13°48	9° 4	25°17	28°47	13°35	2°34	1°16	6°41	n.a.		
F 9	17 44 1	24°45'28	28°52	12°20	20°38	23°34	13°51	9° 5	25°16	28°49	13°36	2°R35	1°13	6°48	n.a.		
S 10	17 47 58	25°43'34	13II14	11°56	21°50	24°11	13°54	9° 5	25°15	28°51	13°37	2°35	1° 9	6°54	n.a.		
S 11	17 51 54	26°41'41	27°55	11°27	23° 1	24°48	13°57	9° 6	25°14	28°53	13°39	2°33	1° 6	7° 1	n.a.		
M12	17 55 51	27°39'50	12≈49	10°51	24°13	25°24	13°59	9° 6	25°13	28°56	13°40	2°31	1° 3	7° 8	n.a.		
T 13	17 59 47	28°38'01	27°48	10°11	25°25	26° 1	14° 2	9° 7	25°12	28°58	13°41	2°27	1° 0	7°15	n.a.		
W14	18 3 44	29°36'13	12II43	9°25	26°36	26°37	14° 4	9° 8	25°11	29° 0	13°42	2°24	0°57	7°21	n.a.		
T 15	18 7 40	0≈34'28	27°26	8°34	27°48	27°14	14° 6	9° 9	25°10	29° 2	13°43	2°20	0°53	7°28	n.a.		
F 16	18 11 37	1°32'43	11II52	7°40	29° 0	27°50	14° 7	9°10	25° 9	29° 5	13°44	2°18	0°50	7°35	n.a.		
S 17	18 15 34	2°31'01	25°57	6°44	0II12	28°26	14° 9	9°11	25° 8	29° 7	13°45	2°17	0°47	7°41	n.a.		
S 18	18 19 30	3°29'20	9≈40	5°45	1°24	29° 2	14°10	9°12	25° 6	29° 9	13°47	2°D17	0°44	7°48	n.a.		
M19	18 23 27	4°27'41	23° 2	4°46	2°36	29°38	14°12	9°14	25° 5	29°11	13°48	2°18	0°41	7°55	n.a.		
T 20	18 27 23	5°26'04	6III 5	3°48	3°49	0≈14	14°13	9°15	25° 4	29°14	13°49	2°19	0°38	8° 2	n.a.		
W21	18 31 20	6°24'29	18°51	2°51	5° 1	0°49	14°13	9°17	25° 2	29°16	13°50	2°21	0°34	8° 8	n.a.		
T 22	18 35 16	7°22'55	1≈24	1°59	6°13	1°25	14°14	9°18	25° 1	29°18	13°51	2°R21	0°31	8°15	n.a.		
T 23	18 39 13	8°21'24	13°45	1°11	7°26	2° 0	14°14	9°20	25° 0	29°20	13°52	2°21	0°28	8°22	n.a.		
S 24	18 43 9	9°19'54	25°57	0°29	8°38	2°36	14°15	9°22	24°58	29°22	13°53	2°18	0°25	8°28	n.a.		
S 25	18 47 6	10°18'27	8≈ 1	29II54	9°51	3°11	14°R15	9°24	24°57	29°25	13°54	2°14	0°22	8°35	n.a.		
M26	18 51 3	11°17'01	19°59	29°26	11° 4	3°46	14°14	9°26	24°55	29°27	13°55	2° 8	0°19	8°42	n.a.		
T 27	18 54 59	12°15'38	1≈54	29° 8	12°17	4°21	14°14	9°28	24°53	29°29	13°55	2° 1	0°15	8°49	n.a.		
W28	18 58 56	13°14'17	13°46	28°58	13°29	4°56	14°13	9°30	24°52	29°31	13°56	1°53	0°12	8°55	n.a.		
T 29	19 2 52	14°12'58	25°37	28°D58	14°42	5°30	14°13	9°32	24°50	29°33	13°57	1°46	0° 9	9° 2	n.a.		
F 30	19 6 49	15°11'42	7≈31	29° 7	15°55	6° 5	14°12	9°35	24°48	29°35	13°58	1°39	0° 6	9° 9	n.a.		
S 31	19 10 45	16≈10'28	19≈29	29II26	17II 8	6≈39	14≈10	9≈37	24≈47	29II38	13≈59	1II34	0II 3	9≈15	n.a.		

Delta T = 17h27m33s Julian Calendar 1 July 2521 BCE == Greg. Calendar 10 June 2521 BCE
 The year -2520 astronomical counting style corresponds to year 2521 B.C.E historical counting style.

AUGUST 2521 BCE (-2520) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅	♄	♃	♂
S 1	19 14 42	17≈ 9'16	1°V37	29II54	18II22	7≈14	14°R 9	9≈40	24°R45	29II40	14≈ 0	1°R30	29≈59	9≈22	n.a.		
M 2	19 18 38	18° 8'07	13°58	0≈31	19°35	7°48	14≈ 7	9°42	24≈43	29°42	14° 1	1°D29	29°56	9°29	n.a.		
T 3	19 22 35	19° 7'00	26°36	1°17	20°48	8°22	14° 6	9°45	24°41	29°44	14° 1	1II29	29°53	9°36	n.a.		
W 4	19 26 32	20° 5'56	9≈36	2°11	22° 1	8°56	14° 4	9°48	24°39	29°46	14° 2	1°30	29°50	9°42	n.a.		
T 5	19 30 28	21° 4'54	23° 2	3°13	23°15	9°29	14° 2	9°51	24°37	29°48	14° 3	1°31	29°47	9°49	n.a.		
F 6	19 34 25	22° 3'55	6II56	4°21	24°28	10° 3	13°59	9°54	24°35	29°50	14° 4	1°R31	29°44	9°56	n.a.		
S 7	19 38 21	23° 2'58	21°19	5°36	25°42	10°36	13°57	9°57	24°33	29°53	14° 4	1°30	29°40	10° 3	n.a.		
S 8	19 42 18	24° 2'04	6≈ 6	6°56	26°56	11°10	13°54	10° 0	24°31	29°55	14° 5	1°26	29°37	10° 9	n.a.		
M 9	19 46 14	25° 1'12	21°13	8°21	28° 9	11°43	13°51	10° 3	24°29	29°57	14° 6	1°20	29°34	10°16	n.a.		
T 10	19 50 11	26° 0'22	6≈29	9°51	29°23	12°16	13°48	10° 6	24°27	29°59	14° 6	1°12	29°31	10°23	n.a.		
W11	19 54 7	26°59'35	21°44	11°24	0≈37	12°49	13°44	10°10	24°25	0≈ 1	14° 7	1° 3	29°28	10°29	n.a.		
T 12	19 58 4	27°58'49	6II46	13° 1	1°51	13°21	13°41	10°13	24°23	0° 3	14° 7	0°55	29°25	10°36	n.a.		
F 13	20 2 1	28°58'06	21°29	14°40	3° 5	13°54	13°37	10°17	24°21	0° 5	14° 8	0°48	29°21	10°43	n.a.		
S 14	20 5 57	29°57'24	5≈45	16°21	4°19	14°26	13°33	10°21	24°19	0° 7	14° 8	0°43	29°18	10°50	n.a.		
S 15	20 9 54	0≈56'45	19°33	18° 4	5°33	14°58	13°29	10°24	24°17	0° 9	14° 9	0°41	29°15	10°56	n.a.		
M16	20 13 50	1°56'07	2II54	19°48	6°47	15°30	13°25	10°28	24°15	0°11	14° 9	0°D40	29°12	11° 3	n.a.		
T 17	20 17 47	2°55'31	15°51	21°33	8° 1	16° 2	13°20	10°32	24°12	0°13	14°10	0°41	29° 9	11°10	n.a.		
W18	20 21 43	3°54'58	28°28	23°19	9°15	16°34	13°15	10°36	24°10	0°15	14°10	0°R41	29° 5	11°16	n.a.		
T 19	20 25 40	4°54'26	10≈50	25° 5	10°29	17° 5	13°11	10°40	24° 8	0°17	14°11	0°41	29° 2	11°23	n.a.		
F 20	20 29 36	5°53'56	22°59	26°52	11°43	17°37	13° 6	10°44	24° 5	0°18	14°11	0°38	28°59	11°30	n.a.		
S 21	20 33 33	6°53'29	5≈ 1	28°38	12°58	18° 8	13° 0	10°48	24° 3	0°20	14°12	0°33	28°56	11°37	n.a.		
S 22	20 37 30	7°53'03	16°57	0≈25	14°12	18°39	12°55	10°53	24° 1	0°22	14°12	0°25	28°53	11°43	n.a.		
M23	20 41 26	8°52'40	28°50	2°11	15°27	19° 9	12°50	10°57	23°58	0°24	14°12	0°15	28°50	11°50	n.a.		
T 24	20 45 23	9°52'19	10≈42	3°57	16°41	19°40	12°44	11° 2	23°56	0°26	14°12	0° 2	28°46	11°57	n.a.		
W25	20 49 19	10°52'00	22°35	5°42	17°56	20°10	12°38	11° 6	23°54	0°28	14°13	29≈49	28°43	12° 3	n.a.		
T 26	20 53 16	11°51'43	4≈29	7°27	19°10	20°40	12°32	11°11	23°51	0°29	14°13	29°35	28°40	12°10	n.a.		
F 27	20 57 12	12°51'28	16°26	9°11	20°25	21°10	12°26	11°15	23°49	0°31	14°13	29°23	28°37	12°17	n.a.		
S 28	21 1 9	13°51'16	28°29	10°55	21°40	21°40	12°20	11°20	23°47	0°33	14°13	29°13	28°34	12°24	n.a.		
S 29	21 5 5	14°51'06	10≈39	12°39	22°54	22°10	12°13	11°25	23°44	0°35	14°14	29° 6	28°30	12°30	n.a.		
M30	21 9 2	15°50'58	23° 0	14°21	24° 9	22°39	12° 7	11°30	23°42	0°36	14°14	29° 1	28°27	12°37	n.a.		
T 31	21 12 59	16≈50'53	5≈36	16≈ 3	25≈24	23≈ 8	12≈ 0	11≈34	23≈39	0≈38	14≈14	28≈59	28≈24	12≈44	n.a.		

Delta T = 17h27m31s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [6.2.2007]

SWISS EPHEMERIS for the year 2521 BCE

SEPTEMBER 2521 BCE (-2520) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	21 16 55	17 ^h 50'50	18 ^h 30	17 ^h 45	26 ^h 39	23 ^h 37	11 ^h R54	11 ^h 39	23 ^h R37	0 ^h 40	14 ^h 14	28 ^h D59	28 ^h 21	12 ^h 50	n.a.
T 2	21 20 52	18 ^h 50'50	1 ^h 147	19 ^h 26	27 ^h 54	24 ^h 6	11 ^h 47	11 ^h 44	23 ^h 34	0 ^h 41	14 ^h 14	28 ^h R59	28 ^h 18	12 ^h 57	n.a.
F 3	21 24 48	19 ^h 50'52	15 ^h 31	21 ^h 6	29 ^h 9	24 ^h 34	11 ^h 40	11 ^h 50	23 ^h 32	0 ^h 43	14 ^h 14	28 ^h B58	28 ^h 15	13 ^h 4	n.a.
S 4	21 28 45	20 ^h 50'57	29 ^h 42	22 ^h 46	0 ^h 24	25 ^h 2	11 ^h 32	11 ^h 55	23 ^h 29	0 ^h 45	14 ^h 14	28 ^h 55	28 ^h 11	13 ^h 11	n.a.
S 5	21 32 41	21 ^h 51'04	14 ^h 21	24 ^h 25	1 ^h 39	25 ^h 30	11 ^h 25	12 ^h 0	23 ^h 27	0 ^h 46	14 ^h R14	28 ^h 50	28 ^h 8	13 ^h 17	n.a.
M 6	21 36 38	22 ^h 51'13	29 ^h 22	26 ^h 3	2 ^h 54	25 ^h 58	11 ^h 18	12 ^h 5	23 ^h 25	0 ^h 48	14 ^h 14	28 ^h 42	28 ^h 5	13 ^h 24	n.a.
T 7	21 40 35	23 ^h 51'25	14 ^h 38	27 ^h 41	4 ^h 9	26 ^h 25	11 ^h 10	12 ^h 11	23 ^h 22	0 ^h 49	14 ^h 14	28 ^h 31	28 ^h 2	13 ^h 31	n.a.
W 8	21 44 31	24 ^h 51'38	29 ^h 58	29 ^h 19	5 ^h 24	26 ^h 52	11 ^h 3	12 ^h 16	23 ^h 20	0 ^h 51	14 ^h 14	28 ^h 20	27 ^h 59	13 ^h 38	n.a.
T 9	21 48 28	25 ^h 51'54	15 ^h 10	0 ^h 56	6 ^h 39	27 ^h 19	10 ^h 55	12 ^h 22	23 ^h 17	0 ^h 52	14 ^h 14	28 ^h 9	27 ^h 56	13 ^h 44	n.a.
F 10	21 52 24	26 ^h 52'11	0 ^h 4	2 ^h 32	7 ^h 54	27 ^h 46	10 ^h 48	12 ^h 27	23 ^h 15	0 ^h 54	14 ^h 14	27 ^h 59	27 ^h 52	13 ^h 51	n.a.
S 11	21 56 21	27 ^h 52'30	14 ^h 31	4 ^h 8	9 ^h 10	28 ^h 12	10 ^h 40	12 ^h 33	23 ^h 12	0 ^h 55	14 ^h 14	27 ^h 51	27 ^h 49	13 ^h 58	n.a.
S 12	22 0 17	28 ^h 52'50	28 ^h 29	5 ^h 43	10 ^h 25	28 ^h 38	10 ^h 32	12 ^h 38	23 ^h 10	0 ^h 56	14 ^h 14	27 ^h 47	27 ^h 46	14 ^h 4	n.a.
M13	22 4 14	29 ^h 53'13	11 ^h 18	7 ^h 18	11 ^h 40	29 ^h 4	10 ^h 24	12 ^h 44	23 ^h 7	0 ^h 58	14 ^h 13	27 ^h 45	27 ^h 43	14 ^h 11	n.a.
T 14	22 8 10	0 ^h 53'37	24 ^h 58	8 ^h 53	12 ^h 55	29 ^h 30	10 ^h 16	12 ^h 50	23 ^h 5	0 ^h 59	14 ^h 13	27 ^h 44	27 ^h 40	14 ^h 18	n.a.
W15	22 12 7	1 ^h 54'03	7 ^h 35	10 ^h 27	14 ^h 11	29 ^h 55	10 ^h 8	12 ^h 56	23 ^h 2	1 ^h 0	14 ^h 13	27 ^h 44	27 ^h 36	14 ^h 25	n.a.
T 16	22 16 3	2 ^h 54'30	19 ^h 54	12 ^h 0	15 ^h 26	0 ^h 20	10 ^h 0	13 ^h 1	23 ^h 0	1 ^h 2	14 ^h 13	27 ^h 43	27 ^h 33	14 ^h 31	n.a.
F 17	22 20 0	3 ^h 54'59	1 ^h 59	13 ^h 34	16 ^h 42	0 ^h 44	9 ^h 52	13 ^h 7	22 ^h 58	1 ^h 3	14 ^h 12	27 ^h 40	27 ^h 30	14 ^h 38	n.a.
S 18	22 23 57	4 ^h 55'30	13 ^h 56	15 ^h 6	17 ^h 57	1 ^h 8	9 ^h 44	13 ^h 13	22 ^h 55	1 ^h 4	14 ^h 12	27 ^h 35	27 ^h 27	14 ^h 45	n.a.
S 19	22 27 53	5 ^h 56'02	25 ^h 48	16 ^h 39	19 ^h 12	1 ^h 32	9 ^h 36	13 ^h 19	22 ^h 53	1 ^h 5	14 ^h 12	27 ^h 27	27 ^h 24	14 ^h 51	n.a.
M20	22 31 50	6 ^h 56'35	7 ^h 39	18 ^h 11	20 ^h 28	1 ^h 56	9 ^h 28	13 ^h 25	22 ^h 50	1 ^h 6	14 ^h 11	27 ^h 16	27 ^h 21	14 ^h 58	n.a.
T 21	22 35 46	7 ^h 57'11	19 ^h 32	19 ^h 43	21 ^h 43	2 ^h 19	9 ^h 19	13 ^h 31	22 ^h 48	1 ^h 8	14 ^h 11	27 ^h 2	27 ^h 17	15 ^h 5	n.a.
W22	22 39 43	8 ^h 57'48	1 ^h 27	21 ^h 14	22 ^h 59	2 ^h 42	9 ^h 11	13 ^h 38	22 ^h 46	1 ^h 9	14 ^h 11	26 ^h 48	27 ^h 14	15 ^h 12	n.a.
T 23	22 43 39	9 ^h 58'26	13 ^h 27	22 ^h 45	24 ^h 14	3 ^h 5	9 ^h 3	13 ^h 44	22 ^h 43	1 ^h 10	14 ^h 10	26 ^h 34	27 ^h 11	15 ^h 18	n.a.
F 24	22 47 36	10 ^h 59'06	25 ^h 33	24 ^h 15	25 ^h 30	3 ^h 27	8 ^h 55	13 ^h 50	22 ^h 41	1 ^h 11	14 ^h 10	26 ^h 20	27 ^h 8	15 ^h 25	n.a.
S 25	22 51 32	11 ^h 59'48	7 ^h 45	25 ^h 46	26 ^h 45	3 ^h 49	8 ^h 47	13 ^h 56	22 ^h 39	1 ^h 12	14 ^h 9	26 ^h 9	27 ^h 5	15 ^h 32	n.a.
S 26	22 55 29	13 ^h 0'32	20 ^h 5	27 ^h 15	28 ^h 1	4 ^h 11	8 ^h 38	14 ^h 3	22 ^h 37	1 ^h 13	14 ^h 9	26 ^h 1	27 ^h 2	15 ^h 38	n.a.
M27	22 59 26	14 ^h 1'17	2 ^h 35	28 ^h 45	29 ^h 16	4 ^h 32	8 ^h 30	14 ^h 9	22 ^h 34	1 ^h 14	14 ^h 8	25 ^h 56	26 ^h 58	15 ^h 45	n.a.
T 28	23 3 22	15 ^h 2'05	15 ^h 17	0 ^h 14	0 ^h 32	4 ^h 52	8 ^h 22	14 ^h 15	22 ^h 32	1 ^h 15	14 ^h 8	25 ^h 54	26 ^h 55	15 ^h 52	n.a.
W29	23 7 19	16 ^h 2'54	28 ^h 13	1 ^h 42	1 ^h 48	5 ^h 13	8 ^h 14	14 ^h 22	22 ^h 30	1 ^h 15	14 ^h 7	25 ^h D54	26 ^h 52	15 ^h 59	n.a.
T 30	23 11 15	17 ^h 3'45	11 ^h 27	3 ^h 11	3 ^h 3	5 ^h 33	8 ^h 6	14 ^h 28	22 ^h 28	1 ^h 16	14 ^h 6	25 ^h R54	26 ^h 49	16 ^h 5	n.a.

Delta T = 17h27m28s Julian Calendar 1 Sept. 2521 BCE == Greg. Calendar 11 Aug. 2521 BCE
 The year -2520 astronomical counting style corresponds to year 2521 B.C.E historical counting style.

OCTOBER 2521 BCE (-2520) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
F 1	23 15 12	18 ^h 14'37	25 ^h 11 3	4 ^h 38	4 ^h 19	5 ^h 11 52	7 ^h R58	14 ^h 35	22 ^h R26	1 ^h 17	14 ^h R 6	25 ^h R54	26 ^h 46	16 ^h 12	n.a.
S 2	23 19 8	19 ^h 5'32	9 ^h 21 1	6 ^h 5	5 ^h 35	6 ^h 11	7 ^h X50	14 ^h 41	22 ^h 23	1 ^h 18	14 ^h B 5	25 ^h B52	26 ^h 42	16 ^h 19	n.a.
S 3	23 23 5	20 ^h 6'28	23 ^h 22	7 ^h 32	6 ^h 50	6 ^h 30	7 ^h 43	14 ^h 48	22 ^h 21	1 ^h 19	14 ^h 5	25 ^h 48	26 ^h 39	16 ^h 26	n.a.
M 4	23 27 1	21 ^h 7'26	8 ^h 31 4	8 ^h 57	8 ^h 6	6 ^h 48	7 ^h 35	14 ^h 54	22 ^h 19	1 ^h 19	14 ^h 4	25 ^h 42	26 ^h 36	16 ^h 32	n.a.
T 5	23 30 58	22 ^h 8'25	23 ^h 2	10 ^h 22	9 ^h 22	7 ^h 6	7 ^h 27	15 ^h 1	22 ^h 17	1 ^h 20	14 ^h 3	25 ^h 33	26 ^h 33	16 ^h 39	n.a.
W 6	23 34 55	23 ^h 9'26	8 ^h 18 8	11 ^h 47	10 ^h 37	7 ^h 23	7 ^h 19	15 ^h 8	22 ^h 15	1 ^h 21	14 ^h 3	25 ^h 23	26 ^h 30	16 ^h 46	n.a.
T 7	23 38 51	24 ^h 10'28	13 ^h 10	13 ^h 10	11 ^h 53	7 ^h 40	7 ^h 12	15 ^h 14	22 ^h 13	1 ^h 21	14 ^h 2	25 ^h 13	26 ^h 27	16 ^h 52	n.a.
F 8	23 42 48	25 ^h 11'31	8 ^h 21 1	14 ^h 32	13 ^h 9	7 ^h 56	7 ^h 5	15 ^h 21	22 ^h 11	1 ^h 22	14 ^h 1	25 ^h 4	26 ^h 23	16 ^h 59	n.a.
S 9	23 46 44	26 ^h 12'35	22 ^h 30	15 ^h 53	14 ^h 24	8 ^h 12	6 ^h 57	15 ^h 28	22 ^h 9	1 ^h 22	14 ^h 0	24 ^h 58	26 ^h 20	17 ^h 6	n.a.
S 10	23 50 41	27 ^h 13'41	6 ^h 11 33	17 ^h 12	15 ^h 40	8 ^h 28	6 ^h 50	15 ^h 34	22 ^h 7	1 ^h 23	13 ^h 59	24 ^h 54	26 ^h 17	17 ^h 13	n.a.
M11	23 54 37	28 ^h 14'47	20 ^h 8	18 ^h 30	16 ^h 56	8 ^h 42	6 ^h 43	15 ^h 41	22 ^h 5	1 ^h 23	13 ^h 59	24 ^h D52	26 ^h 14	17 ^h 19	n.a.
T 12	23 58 34	29 ^h 15'55	3 ^h 17 16	19 ^h 46	18 ^h 12	8 ^h 57	6 ^h 36	15 ^h 48	22 ^h 4	1 ^h 24	13 ^h 58	24 ^h 52	26 ^h 11	17 ^h 26	n.a.
W13	0 2 30	0 ^h 17'03	15 ^h 58	21 ^h 0	19 ^h 27	9 ^h 10	6 ^h 29	15 ^h 55	22 ^h 2	1 ^h 24	13 ^h 57	24 ^h 53	26 ^h 7	17 ^h 33	n.a.
T 14	0 6 27	1 ^h 18'12	28 ^h 21	22 ^h 11	20 ^h 43	9 ^h 24	6 ^h 22	16 ^h 2	22 ^h 0	1 ^h 25	13 ^h 56	24 ^h R54	26 ^h 4	17 ^h 40	n.a.
F 15	0 10 24	2 ^h 19'21	10 ^h 28	23 ^h 19	21 ^h 59	9 ^h 36	6 ^h 16	16 ^h 9	21 ^h 58	1 ^h 25	13 ^h 55	24 ^h 54	26 ^h 1	17 ^h 46	n.a.
S 16	0 14 20	3 ^h 20'32	22 ^h 25	24 ^h 24	23 ^h 14	9 ^h 48	6 ^h 9	16 ^h 16	21 ^h 57	1 ^h 25	13 ^h 54	24 ^h 51	25 ^h 58	17 ^h 53	n.a.
S 17	0 18 17	4 ^h 21'43	4 ^h 17	25 ^h 26	24 ^h 30	10 ^h 0	6 ^h 3	16 ^h 22	21 ^h 55	1 ^h 25	13 ^h 53	24 ^h 47	25 ^h 55	18 ^h 0	n.a.
M18	0 22 13	5 ^h 22'54	16 ^h 8	26 ^h 22	25 ^h 46	10 ^h 11	5 ^h 57	16 ^h 29	21 ^h 53	1 ^h 26	13 ^h 52	24 ^h 40	25 ^h 52	18 ^h 6	n.a.
T 19	0 26 10	6 ^h 24'06	28 ^h 2	27 ^h 14	27 ^h 2	10 ^h 21	5 ^h 51	16 ^h 36	21 ^h 52	1 ^h 26	13 ^h 52	24 ^h 32			

SWISS EPHEMERIS for the year 2521 BCE

NOVEMBER 2521 BCE (-2520) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
M 1	1 17 25	19 ^h 40'44	17 ^h 05'2	25 ^h R30	13 ^h 25	11 ^h II35	4 ^h R47	18 ^h 07	21 ^h R35	1 ^h R25	13 ^h R38	23 ^h R50	25 ^h 8 7	19 ^h 41	n.a.		
T 2	1 21 22	20 ^h 42'05	2 ^h 25	24 ^h 13	14 ^h 41	11 ^h R36	4 ^h X43	18 ^h 14	21 ^h 34	1 ^h 25	13 ^h 37	23 ^h 46	25 ^h 4	19 ^h 47	n.a.		
W 3	1 25 18	21 ^h 43'27	17 ^h 3	22 ^h 53	15 ^h 57	11 ^h 36	4 ^h 40	18 ^h 21	21 ^h 34	1 ^h 25	13 ^h 35	23 ^h 41	25 ^h 1	19 ^h 54	n.a.		
T 4	1 29 15	22 ^h 44'49	1 ^h 40	21 ^h 31	17 ^h 12	11 ^h 35	4 ^h 37	18 ^h 28	21 ^h 33	1 ^h 24	13 ^h 34	23 ^h 36	24 ^h 58	20 ^h 1	n.a.		
F 5	1 33 11	23 ^h 46'12	16 ^h 9	20 ^h 9	18 ^h 28	11 ^h 33	4 ^h 33	18 ^h 35	21 ^h 32	1 ^h 24	13 ^h 33	23 ^h 32	24 ^h 54	20 ^h 7	n.a.		
S 6	1 37 8	24 ^h 47'34	0 ^h 123	18 ^h 52	19 ^h 44	11 ^h 31	4 ^h 31	18 ^h 42	21 ^h 31	1 ^h 23	13 ^h 32	23 ^h 28	24 ^h 51	20 ^h 14	n.a.		
S 7	1 41 4	25 ^h 48'57	14 ^h 18	17 ^h 41	20 ^h 59	11 ^h 27	4 ^h 28	18 ^h 49	21 ^h 30	1 ^h 23	13 ^h 31	23 ^h 27	24 ^h 48	20 ^h 21	n.a.		
M 8	1 45 1	26 ^h 50'19	27 ^h 51	16 ^h 37	22 ^h 15	11 ^h 23	4 ^h 26	18 ^h 56	21 ^h 30	1 ^h 23	13 ^h 30	23 ^h D26	24 ^h 45	20 ^h 28	n.a.		
T 9	1 48 57	27 ^h 51'42	11 ^h X 0	15 ^h 43	23 ^h 30	11 ^h 18	4 ^h 23	19 ^h 3	21 ^h 29	1 ^h 22	13 ^h 28	23 ^h 27	24 ^h 42	20 ^h 34	n.a.		
W10	1 52 54	28 ^h 53'04	23 ^h 47	14 ^h 59	24 ^h 46	11 ^h 13	4 ^h 21	19 ^h 10	21 ^h 29	1 ^h 21	13 ^h 27	23 ^h 29	24 ^h 39	20 ^h 41	n.a.		
T 11	1 56 50	29 ^h 54'25	6 ^h 14	14 ^h 25	26 ^h 1	11 ^h 6	4 ^h 19	19 ^h 17	21 ^h 28	1 ^h 21	13 ^h 26	23 ^h 31	24 ^h 35	20 ^h 48	n.a.		
F 12	2 0 47	0 ^h 155'47	18 ^h 25	14 ^h 2	27 ^h 17	10 ^h 59	4 ^h 18	19 ^h 24	21 ^h 28	1 ^h 20	13 ^h 25	23 ^h 32	24 ^h 32	20 ^h 55	n.a.		
S 13	2 4 44	1 ^h 57'08	0 ^h 25	13 ^h 49	28 ^h 33	10 ^h 50	4 ^h 16	19 ^h 31	21 ^h 27	1 ^h 20	13 ^h 23	23 ^h R33	24 ^h 29	21 ^h 1	n.a.		
S 14	2 8 40	2 ^h 58'28	12 ^h 19	13 ^h D45	29 ^h 48	10 ^h 42	4 ^h 15	19 ^h 38	21 ^h 27	1 ^h 19	13 ^h 22	23 ^h 32	24 ^h 26	21 ^h 8	n.a.		
M15	2 12 37	3 ^h 59'48	24 ^h 11	13 ^h 51	1 ^h 14	10 ^h 32	4 ^h 14	19 ^h 45	21 ^h 27	1 ^h 18	13 ^h 21	23 ^h 31	24 ^h 23	21 ^h 15	n.a.		
T 16	2 16 33	5 ^h 1'07	6 ^h X 6	14 ^h 5	2 ^h 19	10 ^h 21	4 ^h 14	19 ^h 51	21 ^h 26	1 ^h 17	13 ^h 20	23 ^h 29	24 ^h 19	21 ^h 21	n.a.		
W17	2 20 30	6 ^h 2'26	18 ^h 8	14 ^h 26	3 ^h 34	10 ^h 10	4 ^h 13	19 ^h 58	21 ^h 26	1 ^h 17	13 ^h 18	23 ^h 26	24 ^h 16	21 ^h 28	n.a.		
T 18	2 24 26	7 ^h 3'43	0 ^h Y20	14 ^h 55	4 ^h 50	9 ^h 58	4 ^h 13	20 ^h 5	21 ^h 26	1 ^h 16	13 ^h 17	23 ^h 23	24 ^h 13	21 ^h 35	n.a.		
F 19	2 28 23	8 ^h 5'01	12 ^h 45	15 ^h 29	6 ^h 5	9 ^h 45	4 ^h D12	20 ^h 12	21 ^h 26	1 ^h 15	13 ^h 16	23 ^h 21	24 ^h 10	21 ^h 42	n.a.		
S 20	2 32 19	9 ^h 6'17	25 ^h 25	16 ^h 10	7 ^h 21	9 ^h 31	4 ^h 12	20 ^h 19	21 ^h D26	1 ^h 14	13 ^h 15	23 ^h 19	24 ^h 7	21 ^h 48	n.a.		
S 21	2 36 16	10 ^h 7'33	8 ^h 20	16 ^h 55	8 ^h 36	9 ^h 17	4 ^h 13	20 ^h 25	21 ^h 26	1 ^h 13	13 ^h 13	23 ^h 18	24 ^h 4	21 ^h 55	n.a.		
M22	2 40 13	11 ^h 8'49	21 ^h 30	17 ^h 45	9 ^h 52	9 ^h 1	4 ^h 13	20 ^h 32	21 ^h 26	1 ^h 12	13 ^h 12	23 ^h D17	24 ^h 0	22 ^h 2	n.a.		
T 23	2 44 9	12 ^h 10'04	4 ^h II54	18 ^h 39	11 ^h 7	8 ^h 45	4 ^h 14	20 ^h 39	21 ^h 26	1 ^h 11	13 ^h 11	23 ^h 18	23 ^h 57	22 ^h 8	n.a.		
W24	2 48 6	13 ^h 11'19	18 ^h 31	19 ^h 36	12 ^h 22	8 ^h 29	4 ^h 15	20 ^h 45	21 ^h 26	1 ^h 11	13 ^h 10	23 ^h 18	23 ^h 54	22 ^h 15	n.a.		
T 25	2 52 2	14 ^h 12'33	2 ^h 28	20 ^h 37	13 ^h 38	8 ^h 11	4 ^h 16	20 ^h 52	21 ^h 27	1 ^h 10	13 ^h 8	23 ^h 19	23 ^h 51	22 ^h 22	n.a.		
F 26	2 55 59	15 ^h 13'46	16 ^h 14	21 ^h 40	14 ^h 53	7 ^h 53	4 ^h 17	20 ^h 59	21 ^h 27	1 ^h 8	13 ^h 7	23 ^h 20	23 ^h 48	22 ^h 29	n.a.		
S 27	2 59 55	16 ^h 14'59	0 ^h 18	22 ^h 46	16 ^h 8	7 ^h 35	4 ^h 19	21 ^h 5	21 ^h 27	1 ^h 7	13 ^h 6	23 ^h 20	23 ^h 44	22 ^h 35	n.a.		
S 28	3 3 52	17 ^h 16'12	14 ^h 26	23 ^h 55	17 ^h 24	7 ^h 16	4 ^h 20	21 ^h 12	21 ^h 28	1 ^h 6	13 ^h 5	23 ^h R21	23 ^h 41	22 ^h 42	n.a.		
M29	3 7 48	18 ^h 17'24	28 ^h 38	25 ^h 6	18 ^h 39	6 ^h 56	4 ^h 22	21 ^h 18	21 ^h 28	1 ^h 5	13 ^h 3	23 ^h 21	23 ^h 38	22 ^h 49	n.a.		
T 30	3 11 45	19 ^h 18'35	12 ^h 51	26 ^h 18	19 ^h 54	6 ^h II35	4 ^h X24	21 ^h 25	21 ^h 29	1 ^h 4	13 ^h 2	23 ^h R20	23 ^h 35	22 ^h 56	n.a.		

Delta T = 17h27m23s Julian Calendar 1 Nov. 2521 BCE == Greg. Calendar 11 Oct. 2521 BCE
 The year -2520 astronomical counting style corresponds to year 2521 B.C.E historical counting style.

DECEMBER 2521 BCE (-2520) JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
W 1	3 15 42	20 ^h 19'46	27 ^h 22	27 ^h 32	21 ^h M10	6 ^h R14	4 ^h X27	21 ^h 31	21 ^h 29	1 ^h R 3	13 ^h R 1	23 ^h R20	23 ^h 32	23 ^h 2	n.a.		
T 2	3 19 38	21 ^h 20'56	11 ^h 9	28 ^h 48	22 ^h 25	5 ^h II53	4 ^h 29	21 ^h 38	21 ^h 30	1 ^h 2	13 ^h 0	23 ^h R20	23 ^h 29	23 ^h 9	n.a.		
F 3	3 23 35	22 ^h 22'05	25 ^h 7	0 ^h 15	23 ^h 40	5 ^h 31	4 ^h 32	21 ^h 44	21 ^h 30	1 ^h 1	12 ^h 58	23 ^h 20	23 ^h 25	23 ^h 16	n.a.		
S 4	3 27 31	23 ^h 23'13	8 ^h 155	1 ^h 24	24 ^h 55	5 ^h 9	4 ^h 35	21 ^h 51	21 ^h 31	0 ^h 59	12 ^h 57	23 ^h D20	23 ^h 22	23 ^h 22	n.a.		
S 5	3 31 28	24 ^h 24'20	22 ^h 29	2 ^h 44	26 ^h 11	4 ^h 46	4 ^h 38	21 ^h 57	21 ^h 32	0 ^h 58	12 ^h 56	23 ^h R20	23 ^h 19	23 ^h 29	n.a.		
M 6	3 35 24	25 ^h 25'27	5 ^h X46	4 ^h 5	27 ^h 26	4 ^h 23	4 ^h 41	22 ^h 3	21 ^h 33	0 ^h 57	12 ^h 55	23 ^h 20	23 ^h 16	23 ^h 36	n.a.		
T 7	3 39 21	26 ^h 26'32	18 ^h 47	5 ^h 27	28 ^h 41	4 ^h 0	4 ^h 44	22 ^h 9	21 ^h 33	0 ^h 56	12 ^h 53	23 ^h 19	23 ^h 13	23 ^h 43	n.a.		
W 8	3 43 17	27 ^h 27'36	1 ^h 30	6 ^h 50	29 ^h 56	3 ^h 36	4 ^h 48	22 ^h 15	21 ^h 34	0 ^h 54	12 ^h 52	23 ^h 19	23 ^h 10	23 ^h 49	n.a.		
T 9	3 47 14	28 ^h 28'38	13 ^h 56	8 ^h 15	1 ^h X11	3 ^h 12	4 ^h 52	22 ^h 22	21 ^h 35	0 ^h 53	12 ^h 51	23 ^h 18	23 ^h 6	23 ^h 56	n.a.		
F 10	3 51 11	29 ^h 29'39	26 ^h 9	9 ^h 40	2 ^h 27	2 ^h 48	4 ^h 56	22 ^h 28	21 ^h 36	0 ^h 52	12 ^h 50	23 ^h 17	23 ^h 3	24 ^h 3	n.a.		
S 11	3 55 7	0 ^h X30'38	8 ^h 11	11 ^h 6	3 ^h 42	2 ^h 24	5 ^h 0	22 ^h 34	21 ^h 37	0 ^h 50	12 ^h 48	23 ^h 17	23 ^h 0	24 ^h 10	n.a.		
S 12	3 59 4	1 ^h 31'36	20 ^h 6	12 ^h 32	4 ^h 57	2 ^h 0	5 ^h 5	22 ^h 40	21 ^h 38	0 ^h 49	12 ^h 47	23 ^h 16	22 ^h 57	24 ^h 16	n.a.		
M13	4 3 0	2 ^h 32'32	1 ^h X58	14 ^h 0	6 ^h 12	1 ^h 36	5 ^h 9	22 ^h 46	21 ^h 40	0 ^h 47	12 ^h 46	23 ^h D16	22 ^h 54	24 ^h 23	n.a.		
T 14	4 6 57	3 ^h 33'27	13 ^h 52	15 ^h 29	7 ^h 27	1 ^h 12	5 ^h 14	22 ^h 52	21 ^h 41	0 ^h 46	12 ^h 45	23 ^h 16	22 ^h 50	24 ^h 30	n.a.		
W15	4 10 53	4 ^h 34'20	25 ^h 54	16 ^h 58	8 ^h 42	0 ^h 48	5 ^h 19	22 ^h 57	21 ^h 42	0 ^h 44	12 ^h 44	23 ^h 17	22 ^h 47	24 ^h 36	n.a.		
T 16	4 14 50	5 ^h 35'11	8 ^h Y 7	18 ^h 28	9 ^h 57	0 ^h 24	5 ^h 24	23 ^h 3	21 ^h 43	0 ^h 43	12 ^h 43	23 ^h 18	22 ^h 44	24 ^h 43	n.a.		
F 17	4 18 46	6 ^h 36'00	20 ^h 35	19 ^h 59	11 ^h 12	0 ^h 1	5 ^h 29	23 ^h 9	21 ^h 45	0 ^h 41	12 ^h 41	23 ^h 19	22 ^h 41	24 ^h 50	n.a.		
S 18	4 22 43	7 ^h 36'48	3 ^h 22	21 ^h 31	12 ^h 27	29 ^h											