

SWISS EPHEMERIS for the year 1460

JANUARY 1460 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
T 1	7 14 31	19°3'02"	9°57'	9°27'	14°39'	4°12'	28°12'	12°24'	3°R13	19°50'	20°R31	7°Ω45	8°Ω47	11°♂53	14°♁ 6
W 2	7 18 28	20°10'08"	23°38'	11° 2'	15°54'	5° 0'	28°18'	12°31'	3°M12	19°50'	20°Ω29	7°R46	8°43'	11°59'	14° 8'
T 3	7 22 25	21°11'13"	7°39'	12°38'	17°10'	5°47'	28°24'	12°38'	3°10'	19°50'	20°28'	7°45'	8°40'	12° 6'	14°10'
F 4	7 26 21	22°12'18"	22° 1'	14°14'	18°25'	6°35'	28°30'	12°45'	3° 8'	19°51'	20°27'	7°44'	8°37'	12°13'	14°12'
S 5	7 30 18	23°13'21"	6°II40	15°50'	19°40'	7°22'	28°35'	12°52'	3° 7'	19°51'	20°25'	7°42'	8°34'	12°19'	14°14'
S 6	7 34 14	24°14'23"	21°31'	17°27'	20°56'	8° 9'	28°41'	12°59'	3° 5'	19°51'	20°24'	7°40'	8°31'	12°26'	14°16'
M 7	7 38 11	25°15'25"	6°Ω27	19° 5'	22°11'	8°57'	28°46'	13° 6'	3° 3'	19°52'	20°23'	7°39'	8°27'	12°33'	14°17'
T 8	7 42 7	26°16'25"	21°19'	20°43'	23°27'	9°44'	28°51'	13°13'	3° 1'	19°52'	20°22'	7°38'	8°24'	12°39'	14°18'
W 9	7 46 4	27°17'25"	6°Ω 1	22°22'	24°42'	10°32'	28°56'	13°20'	2°59'	19°52'	20°20'	7°D37	8°21'	12°46'	14°20'
T 10	7 50 0	28°18'24"	20°25'	24° 1'	25°57'	11°19'	29° 1'	13°27'	2°57'	19°52'	20°19'	7°37'	8°18'	12°53'	14°21'
F 11	7 53 57	29°19'22"	4°M26	25°41'	27°13'	12° 7'	29° 6'	13°34'	2°55'	19°52'	20°18'	7°38'	8°15'	13° 0'	14°22'
S 12	7 57 54	0°≈20'19"	18° 1'	27°22'	28°28'	12°54'	29°10'	13°40'	2°53'	19°R52	20°16'	7°39'	8°12'	13° 6'	14°23'
S 13	8 1 50	1°21'15"	1°♁12	29° 4'	29°43'	13°41'	29°15'	13°47'	2°51'	19°52'	20°15'	7°39'	8° 8'	13°13'	14°24'
M14	8 5 47	2°22'11"	13°58'	0°≈46	0°≈59	14°29'	29°19'	13°54'	2°49'	19°52'	20°13'	7°40'	8° 5'	13°20'	14°25'
T 15	8 9 43	3°23'05"	26°25'	2°29'	2°14'	15°16'	29°23'	14° 1'	2°47'	19°52'	20°12'	7°40'	8° 2'	13°26'	14°25'
W16	8 13 40	4°23'59"	8°M36	4°12'	3°29'	16° 4'	29°27'	14° 8'	2°45'	19°52'	20°11'	7°R40	7°59'	13°33'	14°26'
T 17	8 17 36	5°24'53"	20°35'	5°56'	4°45'	16°51'	29°31'	14°15'	2°42'	19°52'	20° 9'	7°40'	7°56'	13°40'	14°26'
F 18	8 21 33	6°25'45"	2°♂27	7°41'	6° 0'	17°39'	29°34'	14°21'	2°40'	19°52'	20° 8'	7°40'	7°52'	13°46'	14°26'
S 19	8 25 29	7°26'36"	14°17'	9°27'	7°15'	18°26'	29°37'	14°28'	2°38'	19°51'	20° 6'	7°D40	7°49'	13°53'	14°R26
S 20	8 29 26	8°27'27"	26° 8'	11°13'	8°30'	19°14'	29°40'	14°35'	2°36'	19°51'	20° 5'	7°40'	7°46'	14° 0'	14°26'
M21	8 33 23	9°28'16"	8°Ω 5	13° 0'	9°46'	20° 1'	29°43'	14°41'	2°33'	19°51'	20° 3'	7°40'	7°43'	14° 7'	14°26'
T 22	8 37 19	10°29'05"	20°10'	14°47'	11° 1'	20°49'	29°46'	14°48'	2°31'	19°50'	20° 2'	7°40'	7°40'	14°13'	14°26'
W23	8 41 16	11°29'52"	2°≈26	16°35'	12°16'	21°36'	29°49'	14°55'	2°28'	19°50'	20° 0'	7°R40	7°37'	14°20'	14°26'
T 24	8 45 12	12°30'38"	14°53'	18°24'	13°31'	22°23'	29°51'	15° 1'	2°26'	19°50'	19°59'	7°40'	7°33'	14°27'	14°25'
F 25	8 49 9	13°31'22"	27°33'	20°13'	14°47'	23°11'	29°53'	15° 8'	2°24'	19°49'	19°57'	7°40'	7°30'	14°33'	14°25'
S 26	8 53 5	14°32'05"	10°♂27	22° 2'	16° 2'	23°58'	29°55'	15°14'	2°21'	19°49'	19°56'	7°39'	7°27'	14°40'	14°24'
S 27	8 57 2	15°32'46"	23°35'	23°52'	17°17'	24°46'	29°57'	15°21'	2°19'	19°48'	19°54'	7°39'	7°24'	14°47'	14°23'
M28	9 0 58	16°33'26"	6°Y55	25°41'	18°32'	25°33'	29°59'	15°27'	2°16'	19°48'	19°53'	7°37'	7°21'	14°53'	14°22'
T 29	9 4 55	17°34'04"	20°29'	27°31'	19°47'	26°21'	0°M 0	15°33'	2°14'	19°47'	19°51'	7°36'	7°18'	15° 0'	14°21'
W30	9 8 52	18°34'41"	4°Ω16	29°20'	21° 3'	27° 8'	0° 2'	15°40'	2°11'	19°47'	19°50'	7°35'	7°14'	15° 7'	14°20'
T 31	9 12 48	19°35'15"	18°Ω14	1°♂ 9	22°≈18	27°≈55	0°M 3	15°Ω46	2°M 9	19°Ω46	19°Ω48	7°D35	7°Ω11	15°♂13	14°Ω18

Delta T = 214.12 sec. Julian Calendar 1 Jan. 1460 == Greg. Calendar 10 Jan. 1460

FEBRUARY 1460 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
F 1	9 16 45	20°≈35'48"	2°II23	2°♂56	23°≈33	28°≈43	0°M 4	15°Ω52	2°R 6	19°R46	19°R47	7°Ω35	7°Ω 8	15°♂20	14°R17
S 2	9 20 41	21°36'19"	16°41'	4°43'	24°48'	29°30'	0° 5'	15°59'	2°M 4	19°Ω45	19°Ω46	7°36'	7° 5'	15°27'	14°Ω16
S 3	9 24 38	22°36'48"	1°Ω 5	6°28'	26° 3'	0°M17	0° 5'	16° 5'	2° 1'	19°44'	19°44'	7°37'	7° 2'	15°34'	14°14'
M 4	9 28 34	23°37'15"	15°32'	8°11'	27°18'	1° 5'	0° 5'	16°11'	1°58'	19°44'	19°43'	7°38'	6°58'	15°40'	14°12'
T 5	9 32 31	24°37'40"	29°58'	9°52'	28°33'	1°52'	0°R 6	16°17'	1°56'	19°43'	19°41'	7°39'	6°55'	15°47'	14°10'
W 6	9 36 27	25°38'04"	14°Ω16	11°30'	29°48'	2°39'	0° 6'	16°23'	1°53'	19°42'	19°40'	7°R39	6°52'	15°54'	14° 8'
T 7	9 40 24	26°38'26"	28°23'	13° 4'	1°M 3	3°26'	0° 5'	16°29'	1°51'	19°41'	19°38'	7°38'	6°49'	16° 0'	14° 6'
F 8	9 44 21	27°38'45"	12°M14	14°35'	2°18'	4°14'	0° 5'	16°35'	1°48'	19°40'	19°37'	7°36'	6°46'	16° 7'	14° 4'
S 9	9 48 17	28°39'04"	25°45'	16° 1'	3°33'	5° 1'	0° 4'	16°41'	1°45'	19°40'	19°35'	7°33'	6°43'	16°14'	14° 2'
S 10	9 52 14	29°39'20"	8°Ω56	17°21'	4°48'	5°48'	0° 4'	16°47'	1°43'	19°39'	19°34'	7°30'	6°39'	16°20'	14° 0'
M11	9 56 10	0°M39'36"	21°46'	18°36'	6° 3'	6°35'	0° 3'	16°52'	1°40'	19°38'	19°32'	7°26'	6°36'	16°27'	13°57'
T 12	10 0 7	1°39'49"	4°M16	19°44'	7°18'	7°22'	0° 2'	16°58'	1°38'	19°37'	19°31'	7°23'	6°33'	16°34'	13°55'
W13	10 4 3	2°40'01"	16°30'	20°45'	8°33'	8°10'	0° 0'	17° 4'	1°35'	19°36'	19°29'	7°21'	6°30'	16°40'	13°52'
T 14	10 8 0	3°40'12"	28°31'	21°39'	9°48'	8°57'	29°Ω59	17° 9'	1°32'	19°35'	19°28'	7°D20	6°27'	16°47'	13°49'
F 15	10 11 56	4°40'21"	10°♂24	22°24'	11° 3'	9°44'	29°57'	17°15'	1°30'	19°34'	19°26'	7°20'	6°24'	16°54'	13°46'
S 16	10 15 53	5°40'28"	22°15'	23° 1'	12°18'	10°31'	29°55'	17°20'	1°27'	19°33'	19°25'	7°21'	6°20'	17° 1'	13°43'
S 17	10 19 50	6°40'34"	4°Ω 7	23°30'	13°33'	11°18'	29°53'	17°26'	1°25'	19°32'	19°24'	7°23'	6°17'	17° 7'	13°40'
M18	10 23 46	7°40'38"	16° 6'	23°49'	14°47'	12° 5'	29°51'	17°31'	1°22'	19°31'	19°22'	7°25'	6°14'	17°14'	13°37'
T 19	10 27 43	8°40'40"	28°16'	23°59'	16° 2'	12°52'	29°48'	17°36'	1°19'	19°29'	19°21'	7°26'	6°11'	17°21'	13°34'
W20	10 31 39	9°40'41"	10°≈40	24°R 0	17°17'	13°39'	29°46'	17°42'	1°17'	19°28'	19°19'	7°R26	6° 8'	17°27'	13°31'
T 21	10 35 36	10°40'40"	23°22'	23°51'	18°32'	14°26'	29°43'	17°47'	1°14'	19°27'	19°18'	7°25'	6° 4'	17°34'	13°27'
F 22	10 39 32	11°40'37"	6°M21	23°35'	19°47'	15°13'	29°40'	17°52'	1°12'	19°26'	19°17'	7°22'	6° 1'	17°41'	13°24'
S 23	10 43 29	12°40'32"	19°38'	23°10'	21° 1'	16° 0'	29°37'	17°57'	1° 9'	19°25'	19°15'	7°18'	5°58'	17°47'	13°20'
S 24	10 47 25	13°40'25"	3°Y12	22°37'	22°16'	16°47'	29°33'	18° 2'	1° 6'	19°23'	19°14'	7°12'	5°55'	17°54'	13°17'
M25	10 51 22	14°40'16"	17° 0'	21°58'	23°31'	17°33'	29°30'	18° 7'	1° 4'	19°22'	19°13'	7° 6'	5°52'	18° 1'	13°13'
T 26	10 55 18	15°40'05"	0°Ω58	21°14'	24°45'	18°20'	29°26'	18°12'	1° 1'	19°21'	19°11'	7° 0'	5°49'	18° 7'	13° 9'
W27	10 59 15	16°39'51"	15° 3'	20°24'	26° 0'	19° 7'	29°22'	18°17'	0°59'	19°20'	19°10'	6°55'	5°45'	18°14'	13° 5'
T 28	11 3 12	17°39'36"	29°12'	19°31'	27°15'	19°54'	29°18'	18°21'	0°56'	19°18'	19° 9'	6°52'	5°42'	18°21'	13° 1'
F 29	11 7 8	18°39'18"	13°II23	18°♂36	28°♂29	20°♂40	29°Ω14	18°Ω26	0°M54	19°Ω17	19°Ω 7	6°D50	5°Ω39	18°♂28	12°Ω58

Delta T = 214.03 sec. Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [10.1.2003]

SWISS EPHEMERIS for the year 1460

MARCH 1460 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
S 1	11 11 5	19°38'58	27°32	17°R40	29°44	21°27	29°R10	18°30	0°R51	19°R16	19°R 6	6°Ω50	5°Ω36	18°34	12°R53								
S 2	11 15 1	20°38'35	11°38	16°44	0°58	22°14	29°5	18°35	0°49	19°14	19°Ω 5	6°51	5°33	18°41	12°49								
M 3	11 18 58	21°38'10	25°41	15°50	2°13	23° 0	29° 1	18°39	0°47	19°13	19° 4	6°53	5°30	18°48	12°45								
T 4	11 22 54	22°37'43	9°Ω38	14°58	3°27	23°47	28°56	18°44	0°44	19°11	19° 2	6°R53	5°26	18°54	12°41								
W 5	11 26 51	23°37'14	23°29	14° 9	4°42	24°33	28°51	18°48	0°42	19°10	19° 1	6°52	5°23	19° 1	12°37								
T 6	11 30 47	24°36'42	7°Π30	13°24	5°56	25°20	28°46	18°52	0°40	19° 9	19° 0	6°48	5°20	19° 8	12°32								
F 7	11 34 44	25°36'08	20°39	12°44	7°11	26° 6	28°40	18°56	0°37	19° 7	18°59	6°43	5°17	19°14	12°28								
S 8	11 38 41	26°35'32	3°Ω55	12° 9	8°25	26°53	28°35	19° 0	0°35	19° 6	18°58	6°35	5°14	19°21	12°24								
S 9	11 42 37	27°34'54	16°55	11°40	9°40	27°39	28°29	19° 4	0°33	19° 4	18°57	6°26	5°10	19°28	12°19								
M10	11 46 34	28°34'14	29°39	11°17	10°54	28°26	28°24	19° 8	0°30	19° 3	18°56	6°16	5° 7	19°34	12°15								
T 11	11 50 30	29°33'32	12°Π 6	10°59	12° 8	29°12	28°18	19°12	0°28	19° 1	18°55	6° 7	5° 4	19°41	12°10								
W12	11 54 27	0°Υ32'48	24°19	10°47	13°23	29°58	28°12	19°16	0°26	19° 0	18°53	6° 0	5° 1	19°48	12° 6								
T 13	11 58 23	1°32'03	6°21	10°41	14°37	0°Υ44	28° 6	19°19	0°24	18°58	18°52	5°54	4°58	19°54	12° 1								
F 14	12 2 20	2°31'15	18°14	10°D41	15°51	1°31	28° 0	19°23	0°22	18°56	18°51	5°51	4°55	20° 1	11°57								
S 15	12 6 16	3°30'26	0°3 4	10°46	17° 5	2°17	27°53	19°26	0°20	18°55	18°50	5°D50	4°51	20° 8	11°52								
S 16	12 10 13	4°29'35	11°56	10°57	18°20	3° 3	27°47	19°30	0°18	18°53	18°49	5°50	4°48	20°14	11°47								
M17	12 14 10	5°28'43	23°55	11°13	19°34	3°49	27°41	19°33	0°16	18°52	18°49	5°51	4°45	20°21	11°43								
T 18	12 18 6	6°27'48	6°6 6	11°34	20°48	4°35	27°34	19°36	0°14	18°50	18°48	5°R51	4°42	20°28	11°38								
W19	12 22 3	7°26'52	18°34	11°59	22° 2	5°21	27°27	19°39	0°12	18°49	18°47	5°50	4°39	20°35	11°33								
T 20	12 25 59	8°25'53	1°X24	12°29	23°16	6° 7	27°20	19°43	0°10	18°47	18°46	5°47	4°35	20°41	11°28								
F 21	12 29 56	9°24'53	14°36	13° 3	24°30	6°53	27°13	19°45	0° 8	18°45	18°45	5°42	4°32	20°48	11°24								
S 22	12 33 52	10°23'51	28°12	13°41	25°44	7°39	27° 6	19°48	0° 6	18°44	18°44	5°34	4°29	20°55	11°19								
S 23	12 37 49	11°22'47	12°Υ 9	14°23	26°58	8°25	26°59	19°51	0° 5	18°42	18°43	5°24	4°26	21° 1	11°14								
M24	12 41 45	12°21'41	26°24	15° 9	28°12	9°10	26°52	19°54	0° 3	18°40	18°43	5°14	4°23	21° 8	11°10								
T 25	12 45 42	13°20'32	10°350	15°58	29°26	9°56	26°45	19°56	0° 1	18°39	18°42	5° 3	4°20	21°15	11° 5								
W26	12 49 39	14°19'22	25°22	16°50	0°340	10°42	26°38	19°59	29°Ω59	18°37	18°41	4°54	4°16	21°21	11° 0								
T 27	12 53 35	15°18'10	9°Π52	17°46	1°54	11°27	26°30	20° 1	29°58	18°36	18°40	4°48	4°13	21°28	10°55								
F 28	12 57 32	16°16'55	24°16	18°44	3° 8	12°13	26°23	20° 4	29°56	18°34	18°40	4°44	4°10	21°35	10°51								
S 29	13 1 28	17°15'38	8°Ω29	19°45	4°22	12°59	26°15	20° 6	29°55	18°32	18°39	4°42	4° 7	21°41	10°46								
S 30	13 5 25	18°14'19	22°32	20°49	5°36	13°44	26° 8	20° 8	29°53	18°31	18°38	4°D42	4° 4	21°48	10°41								
M31	13 9 21	19°12'57	6°Ω22	21°56	6°349	14°Υ30	26°Ω 0	20°310	29°Ω52	18°29	18°Ω38	4°R42	4°Ω 1	21°55	10°37								

Delta T = 213.96 sec. Julian Calendar 1 March 1460 == Greg. Calendar 10 March 1460

APRIL 1460 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
T 1	13 13 18	20°Υ11'33	20°Ω 1	23°X 5	8°3 3	15°Υ15	25°R53	20°312	29°R50	18°R27	18°R37	4°R41	3°Ω57	22°3 1	10°R32								
W 2	13 17 14	21°10'07	3°Π28	24°16	9°17	16° 0	25°Ω45	20°14	29°Ω49	18°Ω26	18°Ω37	4°Ω38	3°54	22° 8	10°Ω27								
T 3	13 21 11	22° 8'38	16°45	25°29	10°30	16°46	25°38	20°16	29°48	18°24	18°36	4°33	3°51	22°15	10°23								
F 4	13 25 7	23° 7'08	29°52	26°45	11°44	17°31	25°30	20°17	29°46	18°22	18°36	4°25	3°48	22°21	10°18								
S 5	13 29 4	24° 5'35	12°Ω46	28° 3	12°58	18°16	25°22	20°19	29°45	18°21	18°35	4°14	3°45	22°28	10°14								
S 6	13 33 1	25° 4'01	25°29	29°23	14°11	19° 1	25°15	20°20	29°44	18°19	18°35	4° 1	3°41	22°35	10° 9								
M 7	13 36 57	26° 2'25	8°Π 0	0°Υ46	15°25	19°46	25° 7	20°22	29°43	18°18	18°34	3°48	3°38	22°41	10° 5								
T 8	13 40 54	27° 0'47	20°19	2°10	16°38	20°31	24°59	20°23	29°42	18°16	18°34	3°35	3°35	22°48	10° 1								
W 9	13 44 50	27°59'07	2°X26	3°36	17°52	21°16	24°52	20°24	29°41	18°14	18°34	3°23	3°32	22°55	9°56								
T 10	13 48 47	28°57'25	14°24	5° 4	19° 5	22° 1	24°44	20°25	29°40	18°13	18°33	3°15	3°29	23° 1	9°52								
F 11	13 52 43	29°55'42	26°15	6°34	20°19	22°46	24°36	20°26	29°39	18°11	18°33	3° 8	3°26	23° 8	9°48								
S 12	13 56 40	0°353'57	8°3 4	8° 6	21°32	23°31	24°29	20°27	29°38	18°10	18°33	3° 5	3°22	23°15	9°43								
S 13	14 0 36	1°52'11	19°55	9°40	22°45	24°16	24°21	20°28	29°37	18° 8	18°32	3° 3	3°19	23°22	9°39								
M14	14 4 33	2°50'23	1°Ω52	11°16	23°59	25° 1	24°14	20°29	29°37	18° 6	18°32	3° 3	3°16	23°28	9°35								
T 15	14 8 30	3°48'34	14° 3	12°53	25°12	25°46	24° 6	20°29	29°36	18° 5	18°32	3° 3	3°13	23°35	9°31								
W16	14 12 26	4°46'43	26°30	14°33	26°25	26°30	23°59	20°30	29°35	18° 3	18°32	3° 2	3°10	23°42	9°27								
T 17	14 16 23	5°44'51	9°X21	16°14	27°39	27°15	23°51	20°30	29°35	18° 2	18°32	2°59	3° 6	23°48	9°23								
F 18	14 20 19	6°42'57	22°37	17°57	28°52	27°59	23°44	20°31	29°34	18° 0	18°32	2°53	3° 3	23°55	9°19								
S 19	14 24 16	7°41'02	6°Υ21	19°43	0°Π 5	28°44	23°37	20°31	29°34	17°59	18°32	2°45	3° 0	24° 2	9°16								
S 20	14 28 12	8°39'05	20°32	21°30	1°18	29°28	23°29	20°31	29°33	17°57	18°32	2°35	2°57	24° 8	9°12								
M21	14 32 9	9°37'07	5°3 5	23°18	2°31	0°313	23°22	20°R31	29°33	17°56	18°D32	2°23	2°54	24°15	9° 8								
T 22	14 36 5	10°35'07	19°54	25° 9	3°44	0°57	23°15	20°31	29°32	17°54	18°32	2°12	2°51	24°22	9° 5								
W23	14 40 2	11°33'06	4°Π50	27° 2	4°57	1°41	23° 8	20°31	29°32	17°53	18°32	2° 3	2°47	24°28	9° 1								
T 24	14 43 59	12°31'03	19°43	28°56	6°10	2°26	23° 1	20°30	29°32	17°51	18°32	1°55	2°44	24°35	8°58								
F 25	14 47 55	13°28'58	4°Ω27	0°353	7°23	3°10	22°54	20°30	29°32	17°50	18°32	1°51	2°41	24°42	8°55								
S 26	14 51 52	14°26'51	18°55	2°51	8°36	3°54	22°48	20°30	29°32	17°48	18°32	1°48	2°38	24°48	8°51								
S 27	14 55 48	15°24'43	3°Ω 5	4°51	9°49	4°38	22°41	20°29	29°31	17°47	18°32	1°D48	2°35	24°55	8°48								
M28	14 59 45	16°22'33	16°56	6°52	11° 2	5°22	22°35	20°28	29°D31	17°45	18°32	1°R48	2°32	25° 2	8°45								
T 29	15 3 41	17°20'21	0°Π28	8°56	12°15	6° 6	22°28	20°28	29°31	17°44	18°32	1°48	2°28	25° 8	8°42								
W30	15 7 38	18°18'07	13°Π44	11°3 1	13°Π28	6°350	22°Ω22	20°327	29°Ω32	17°43	18°Ω33	1°Ω45	2°Ω25	25°15	8°39								

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SWISS EPHEMERIS for the year 1460

MAY 1460 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
T 1	15 11 34	19♁15'51	26♐45	13♄7	14♏40	7♄34	22°R16	20°R26	29♁32	17°R41	18♁33	1°R40	2♁22	25♁22	8°R37								
F 2	15 15 31	20°13'34	9♁32	15°15	15°53	8°18	22♁10	20♁25	29°32	17♁40	18°33	1♁33	2°19	25°28	8♁34								
S 3	15 19 28	21°11'15	22°9	17°24	17°6	9°2	22°4	20°24	29°32	17°39	18°34	1°23	2°16	25°35	8°31								
S 4	15 23 24	22°8'55	4♏35	19°34	18°18	9°45	21°58	20°22	29°32	17°37	18°34	1°11	2°12	25°42	8°29								
M 5	15 27 21	23°6'33	16°51	21°45	19°31	10°29	21°52	20°21	29°33	17°36	18°34	0°59	2°9	25°48	8°26								
T 6	15 31 17	24°4'11	28°58	23°56	20°43	11°13	21°47	20°20	29°33	17°35	18°35	0°47	2°6	25°55	8°24								
W 7	15 35 14	25°1'47	10♁58	26°8	21°56	11°56	21°41	20°18	29°34	17°34	18°35	0°37	2°3	26°2	8°22								
T 8	15 39 10	25°59'21	22°51	28°20	23°8	12°40	21°36	20°17	29°34	17°32	18°36	0°29	2°0	26°8	8°20								
F 9	15 43 7	26°56'55	4♁40	0♏31	24°21	13°23	21°31	20°15	29°35	17°31	18°36	0°23	1°57	26°15	8°18								
S 10	15 47 3	27°54'28	16°28	2°42	25°33	14°6	21°26	20°13	29°35	17°30	18°37	0°20	1°53	26°22	8°16								
S 11	15 51 0	28°52'00	28°18	4°52	26°46	14°50	21°21	20°11	29°36	17°29	18°37	0°D19	1°50	26°28	8°14								
M12	15 54 57	29°49'30	10♁16	7°1	27°58	15°33	21°16	20°9	29°37	17°28	18°38	0°19	1°47	26°35	8°12								
T 13	15 58 53	0♏47'00	22°25	9°9	29°10	16°16	21°11	20°7	29°38	17°27	18°38	0°20	1°44	26°42	8°10								
W14	16 2 50	1°44'29	4♁51	11°15	0♁22	17°0	21°7	20°5	29°38	17°26	18°39	0°R20	1°41	26°48	8°9								
T 15	16 6 46	2°41'58	17°39	13°20	1°35	17°43	21°3	20°3	29°39	17°25	18°40	0°19	1°38	26°55	8°7								
F 16	16 10 43	3°39'25	0♁53	15°23	2°47	18°26	20°59	20°1	29°40	17°24	18°40	0°16	1°34	27°2	8°6								
S 17	16 14 39	4°36'52	14°36	17°23	3°59	19°9	20°55	19°58	29°41	17°23	18°41	0°11	1°31	27°8	8°5								
S 18	16 18 36	5°34'18	28°47	19°22	5°11	19°52	20°51	19°56	29°42	17°22	18°42	0°4	1°28	27°15	8°4								
M19	16 22 32	6°31'43	13♁25	21°18	6°23	20°35	20°47	19°53	29°43	17°21	18°43	29♁56	1°25	27°22	8°3								
T 20	16 26 29	7°29'08	28°23	23°12	7°35	21°17	20°44	19°51	29°44	17°20	18°44	29°48	1°22	27°28	8°2								
W21	16 30 26	8°26'32	13♏32	25°3	8°47	22°0	20°41	19°48	29°46	17°19	18°44	29°41	1°18	27°35	8°1								
T 22	16 34 22	9°23'55	28°42	26°52	9°59	22°43	20°38	19°45	29°47	17°18	18°45	29°36	1°15	27°42	8°1								
F 23	16 38 19	10°21'17	13♁43	28°39	11°11	23°26	20°35	19°43	29°48	17°17	18°46	29°33	1°12	27°48	8°0								
S 24	16 42 15	11°18'39	28°28	0♁23	12°22	24°8	20°32	19°40	29°49	17°16	18°47	29°D32	1°9	27°55	8°0								
S 25	16 46 12	12°15'59	12♁52	2°4	13°34	24°51	20°29	19°37	29°51	17°16	18°48	29°32	1°6	28°2	7°59								
M26	16 50 8	13°13'18	26°52	3°43	14°46	25°33	20°27	19°34	29°52	17°15	18°49	29°34	1°3	28°8	7°59								
T 27	16 54 5	14°10'36	10♐28	5°19	15°57	26°16	20°25	19°31	29°54	17°14	18°50	29°R34	0°59	28°15	7°D59								
W28	16 58 1	15°7'53	23°42	6°53	17°9	26°58	20°23	19°27	29°55	17°13	18°51	29°34	0°56	28°22	7°59								
T 29	17 1 58	16°5'09	6♁36	8°23	18°21	27°41	20°21	19°24	29°57	17°13	18°52	29°32	0°53	28°28	7°59								
F 30	17 5 55	17°2'25	19°14	9°52	19°32	28°23	20°19	19°21	29°59	17°12	18°53	29°28	0°50	28°35	7°59								
S 31	17 9 51	17♏59'39	1♏39	11♁17	20♁43	29♁5	20♁18	19♁17	0♐0	17♁11	18♁54	29♁23	0♏47	28♁42	8♁0								

Delta T = 213.79 sec. Julian Calendar 1 May 1460 == Greg. Calendar 10 May 1460

JUNE 1460 JC

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S 1	17 13 48	18♏56'53	13♏52	12♁40	21♁55	29♁47	20°R16	19°R14	0♐2	17°R11	18♁55	29°R16	0♏44	28♁48	8♁0								
M 2	17 17 44	19°54'06	25°56	14°0	23°6	0♏30	20♁15	19♁10	0°4	17♁10	18°56	29♁9	0°40	28°55	8°1								
T 3	17 21 41	20°51'19	7♁54	15°17	24°17	1°12	20°14	19°7	0°6	17°10	18°57	29°2	0°37	29°2	8°1								
W 4	17 25 37	21°48'31	19°47	16°31	25°29	1°54	20°13	19°3	0°7	17°9	18°59	28°56	0°34	29°8	8°2								
T 5	17 29 34	22°45'43	1♁37	17°43	26°40	2°36	20°13	19°0	0°9	17°9	19°0	28°52	0°31	29°15	8°3								
F 6	17 33 30	23°42'55	13°25	18°51	27°51	3°18	20°12	18°56	0°11	17°8	19°1	28°49	0°28	29°22	8°4								
S 7	17 37 27	24°40'06	25°15	19°56	29°2	3°59	20°12	18°52	0°13	17°8	19°2	28°D48	0°24	29°28	8°5								
S 8	17 41 24	25°37'17	7♁9	20°59	0♏13	4°41	20°D12	18°48	0°15	17°8	19°4	28°48	0°21	29°35	8°7								
M 9	17 45 20	26°34'28	19°10	21°58	1°24	5°23	20°12	18°44	0°17	17°7	19°5	28°49	0°18	29°42	8°8								
T 10	17 49 17	27°31'39	1♁22	22°53	2°34	6°5	20°12	18°40	0°20	17°7	19°6	28°51	0°15	29°48	8°9								
W11	17 53 13	28°28'50	13°49	23°46	3°45	6°46	20°13	18°36	0°22	17°7	19°8	28°52	0°12	29°55	8°11								
T 12	17 57 10	29°26'01	26°36	24°35	4°56	7°28	20°13	18°32	0°24	17°6	19°9	28°R53	0°9	0♁2	8°13								
F 13	18 1 6	0♁23'12	9♁47	25°20	6°7	8°9	20°14	18°28	0°26	17°6	19°10	28°53	0°5	0°8	8°14								
S 14	18 5 3	1°20'23	23°23	26°1	7°17	8°51	20°15	18°24	0°29	17°6	19°12	28°51	0°2	0°15	8°16								
S 15	18 8 59	2°17'34	7♁27	26°39	8°28	9°32	20°16	18°20	0°31	17°6	19°13	28°49	29♁59	0°22	8°18								
M16	18 12 56	3°14'46	21°57	27°13	9°38	10°14	20°18	18°16	0°33	17°6	19°14	28°45	29°56	0°28	8°20								
T 17	18 16 53	4°11'58	6♏48	27°42	10°48	10°55	20°19	18°12	0°36	17°6	19°16	28°42	29°53	0°35	8°23								
W18	18 20 49	5°9'10	21°55	28°8	11°59	11°36	20°21	18°7	0°38	17°5	19°17	28°39	29°50	0°42	8°25								
T 19	18 24 46	6°6'23	7♁8	28°29	13°9	12°18	20°23	18°3	0°41	17°D 5	19°19	28°37	29°46	0°48	8°27								
F 20	18 28 42	7°3'35	22°16	28°45	14°19	12°59	20°25	17°59	0°43	17°5	19°20	28°D36	29°43	0°55	8°30								
S 21	18 32 39	8°0'48	7♁12	28°57	15°29	13°40	20°27	17°55	0°46	17°5	19°22	28°36	29°40	1°2	8°33								
S 22	18 36 35	8°58'00	21°47	29°4	16°39	14°21	20°29	17°50	0°49	17°6	19°23	28°37	29°37	1°8	8°35								
M23	18 40 32	9°55'12	5♐58	29°R 7	17°49	15°2	20°32	17°46	0°51	17°6	19°25	28°38	29°34	1°15	8°38								
T 24	18 44 29	10°52'25	19°43	29°5	18°59	15°43	20°35	17°42	0°54	17°6	19°27	28°40	29°30	1°22	8°41								
W25	18 48 25	11°49'37	3♁2	28°58	20°9	16°24	20°38	17°37	0°57	17°6	19°28	28°40	29°27	1°28	8°44								
T 26	18 52 22	12°46'49	15°57	28°46	21°19	17°5	20°41	17°33	0°59	17°6	19°30	28°R40	29°24	1°35	8°47								
F 27	18 56 18	13°44'01	28°33	28°30	22°28	17°45	20°44	17°28	1°2	17°6	19°31	28°40	29°21	1°42	8°51								
S 28	19 0 15	14°41'14	10♏52	28°9	23°38	18°26	20°48	17°24	1°5	17°7	19°33	28°39	29°18	1°48	8°54								
S 29	19 4 11	15°38'26	22°59	27°44	24°47	19°7	20°51	17°20	1°8	17°7	19°35	28°37	29°15	1°55	8°58								
M30	19 8 8	16♁35'39	4♁57	27♁15	25♁57	19♏47	20♁55	17♁15	1♐11	17♁7	19♁36	28♁35	29♁11	2♁2	9♁1								

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SWISS EPHEMERIS for the year 1460

JULY 1460 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
T 1	19 12 4	17°32'52	16°49	26°R42	27°L 6	20°II28	20°59	17°R11	1°14	17°8	19°L38	28°R34	29°8	2°8	9°5	
W 2	19 16 1	18°30'05	28°38	26°E 7	28°15	21° 9	21° 3	17°E 6	1°17	17° 8	19°40	28°E32	29° 5	2°15	9° 9	
T 3	19 19 58	19°27'19	10°E27	25°29	29°24	21°49	21° 7	17° 2	1°20	17° 8	19°42	28°32	29° 2	2°22	9°13	
F 4	19 23 54	20°24'33	22°18	24°49	0°1133	22°29	21°12	16°57	1°23	17° 9	19°43	28°31	28°59	2°28	9°16	
S 5	19 27 51	21°21'48	4°15	24° 7	1°42	23°10	21°16	16°53	1°26	17° 9	19°45	28°D31	28°56	2°35	9°21	
S 6	19 31 47	22°19'04	16°15	23°25	2°50	23°50	21°21	16°49	1°29	17°10	19°47	28°31	28°52	2°42	9°25	
M 7	19 35 44	23°16'20	28°26	22°43	3°59	24°30	21°26	16°44	1°32	17°10	19°49	28°32	28°49	2°48	9°29	
T 8	19 39 40	24°13'37	10°E48	22° 2	5° 8	25°10	21°31	16°40	1°35	17°11	19°50	28°32	28°46	2°55	9°33	
W 9	19 43 37	25°10'54	23°23	21°22	6°16	25°51	21°36	16°36	1°38	17°12	19°52	28°33	28°43	3° 2	9°38	
T 10	19 47 33	26° 8'13	6°V15	20°45	7°24	26°31	21°41	16°31	1°42	17°12	19°54	28°33	28°40	3° 8	9°42	
F 11	19 51 30	27° 5'33	19°26	20°11	8°33	27°11	21°47	16°27	1°45	17°13	19°56	28°33	28°36	3°15	9°47	
S 12	19 55 27	28° 2'54	2°E58	19°40	9°41	27°51	21°52	16°23	1°48	17°14	19°58	28°33	28°33	3°22	9°52	
S 13	19 59 23	29° 0'16	16°52	19°14	10°49	28°31	21°58	16°18	1°51	17°14	19°59	28°33	28°30	3°28	9°56	
M14	20 3 20	29°57'39	1°II 8	18°52	11°56	29°11	22° 4	16°14	1°55	17°15	20° 1	28°33	28°27	3°35	10° 1	
T 15	20 7 16	0°L55'04	15°44	18°36	13° 4	29°50	22°10	16°10	1°58	17°16	20° 3	28°33	28°24	3°42	10° 6	
W16	20 11 13	1°52'29	0°E35	18°26	14°12	0°E30	22°16	16° 6	2° 1	17°17	20° 5	28°34	28°21	3°48	10°11	
T 17	20 15 9	2°49'56	15°35	18°D21	15°19	1°10	22°23	16° 2	2° 5	17°18	20° 7	28°34	28°17	3°55	10°17	
F 18	20 19 6	3°47'24	0°L35	18°23	16°27	1°50	22°29	15°57	2° 8	17°19	20° 9	28°R34	28°14	4° 2	10°22	
S 19	20 23 2	4°44'53	15°28	18°32	17°34	2°29	22°36	15°53	2°12	17°19	20°11	28°34	28°11	4° 8	10°27	
S 20	20 26 59	5°42'22	0°11 6	18°47	18°41	3° 9	22°42	15°49	2°15	17°20	20°13	28°33	28° 8	4°15	10°32	
M21	20 30 56	6°39'53	14°22	19° 8	19°48	3°48	22°49	15°45	2°19	17°21	20°14	28°32	28° 5	4°22	10°38	
T 22	20 34 52	7°37'24	28°14	19°37	20°55	4°28	22°56	15°41	2°22	17°22	20°16	28°31	28° 2	4°28	10°44	
W23	20 38 49	8°34'57	11°E39	20°12	22° 1	5° 7	23° 4	15°37	2°26	17°23	20°18	28°30	27°58	4°35	10°49	
T 24	20 42 45	9°32'30	24°39	20°53	23° 8	5°47	23°11	15°34	2°29	17°24	20°20	28°30	27°55	4°42	10°55	
F 25	20 46 42	10°30'04	7°L17	21°42	24°14	6°26	23°18	15°30	2°33	17°26	20°22	28°D29	27°52	4°48	11° 1	
S 26	20 50 38	11°27'39	19°36	22°36	25°20	7° 5	23°26	15°26	2°36	17°27	20°24	28°29	27°49	4°55	11° 7	
S 27	20 54 35	12°25'15	1°E41	23°37	26°26	7°44	23°34	15°22	2°40	17°28	20°26	28°30	27°46	5° 2	11°12	
M28	20 58 31	13°22'52	13°36	24°45	27°32	8°23	23°41	15°19	2°43	17°29	20°28	28°31	27°42	5° 8	11°19	
T 29	21 2 28	14°20'30	25°26	25°58	28°38	9° 2	23°49	15°15	2°47	17°30	20°30	28°32	27°39	5°15	11°25	
W30	21 6 25	15°18'09	7°E14	27°16	29°43	9°41	23°57	15°12	2°51	17°31	20°32	28°34	27°36	5°21	11°31	
T 31	21 10 21	16°L15'49	19°E 5	28°E40	0°E49	10°E20	24°E 5	15°E 8	2°54	17°E33	20°E34	28°E35	27°E33	5°E28	11°E37	

Delta T = 213.63 sec. Julian Calendar 1 July 1460 == Greg. Calendar 10 July 1460

AUGUST 1460 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
F 1	21 14 18	17°L13'31	1°E 2	0°L 9	1°E54	10°E59	24°E14	15°R 5	2°11 58	17°E34	20°L36	28°R35	27°E30	5°E35	11°E43	
S 2	21 18 14	18°11'14	13° 6	1°43	2°59	11°38	24°22	15°E 1	3° 2	17°35	20°38	28°E34	27°27	5°41	11°50	
S 3	21 22 11	19° 8'58	25°21	3°21	4° 3	12°17	24°31	14°58	3° 5	17°37	20°40	28°33	27°23	5°48	11°56	
M 4	21 26 7	20° 6'43	7°E47	5° 3	5° 8	12°56	24°39	14°55	3° 9	17°38	20°42	28°30	27°20	5°55	12° 3	
T 5	21 30 4	21° 4'31	20°25	6°49	6°12	13°34	24°48	14°52	3°13	17°39	20°43	28°27	27°17	6° 1	12° 9	
W 6	21 34 0	22° 2'19	3°V17	8°37	7°16	14°13	24°57	14°49	3°16	17°41	20°45	28°23	27°14	6° 8	12°16	
T 7	21 37 57	23° 0'10	16°22	10°28	8°20	14°52	25° 6	14°46	3°20	17°42	20°47	28°20	27°11	6°15	12°23	
F 8	21 41 54	23°58'02	29°42	12°21	9°24	15°30	25°15	14°43	3°24	17°44	20°49	28°17	27° 7	6°21	12°29	
S 9	21 45 50	24°55'56	13°E17	14°16	10°27	16° 9	25°24	14°40	3°27	17°45	20°51	28°15	27° 4	6°28	12°36	
S 10	21 49 47	25°53'52	27° 7	16°12	11°30	16°47	25°33	14°37	3°31	17°47	20°53	28°D15	27° 1	6°35	12°43	
M11	21 53 43	26°51'49	11°II12	18°10	12°33	17°26	25°43	14°34	3°35	17°48	20°55	28°16	26°58	6°41	12°50	
T 12	21 57 40	27°49'49	25°30	20° 7	13°36	18° 4	25°52	14°32	3°39	17°50	20°57	28°17	26°55	6°48	12°57	
W13	22 1 36	28°47'51	9°E59	22° 6	14°38	18°42	26° 2	14°29	3°42	17°52	20°59	28°18	26°52	6°55	13° 4	
T 14	22 5 33	29°45'55	24°37	24° 4	15°41	19°20	26°12	14°27	3°46	17°53	21° 1	28°R19	26°48	7° 1	13°11	
F 15	22 9 29	0°1144'00	9°L17	26° 2	16°43	19°59	26°21	14°24	3°50	17°55	21° 3	28°19	26°45	7° 8	13°19	
S 16	22 13 26	1°42'07	23°53	28° 0	17°44	20°37	26°31	14°22	3°54	17°56	21° 5	28°17	26°42	7°15	13°26	
S 17	22 17 23	2°40'16	8°11 20	29°57	18°45	21°15	26°41	14°20	3°57	17°58	21° 7	28°13	26°39	7°21	13°33	
M18	22 21 19	3°38'27	22°30	1°11 53	19°47	21°53	26°51	14°18	4° 1	18° 0	21° 9	28° 8	26°36	7°28	13°40	
T 19	22 25 16	4°36'39	6°E20	3°49	20°47	22°31	27° 1	14°16	4° 5	18° 2	21°11	28° 3	26°33	7°35	13°48	
W20	22 29 12	5°34'53	19°47	5°44	21°48	23° 9	27°12	14°14	4° 9	18° 3	21°13	27°57	26°29	7°41	13°55	
T 21	22 33 9	6°33'08	2°L49	7°38	22°48	23°46	27°22	14°12	4°13	18° 5	21°14	27°52	26°26	7°48	14° 3	
F 22	22 37 5	7°31'25	15°29	9°31	23°47	24°24	27°33	14°10	4°16	18° 7	21°16	27°48	26°23	7°55	14°10	
S 23	22 41 2	8°29'43	27°49	11°22	24°47	25° 2	27°43	14° 8	4°20	18° 9	21°18	27°45	26°20	8° 1	14°18	
S 24	22 44 58	9°28'04	9°E54	13°13	25°46	25°40	27°54	14° 7	4°24	18°11	21°20	27°D45	26°17	8° 8	14°26	
M25	22 48 55	10°26'25	21°49	15° 3	26°44	26°17	28° 4	14° 5	4°28	18°12	21°22	27°45	26°13	8°14	14°33	
T 26	22 52 51	11°24'49	3°E38	16°51	27°43	26°55	28°15	14° 4	4°31	18°14	21°24	27°47	26°10	8°21	14°41	
W27	22 56 48	12°23'14	15°27	18°39	28°40	27°32	28°26	14° 3	4°35	18°16	21°26	27°48	26° 7	8°28	14°49	
T 28	23 0 45	13°21'40	27°21	20°25	29°38	28° 9	28°37	14° 1	4°39	18°18	21°27	27°R49	26° 4	8°34	14°57	
F 29	23 4 41	14°20'09	9°E23	22°10	0°L35	28°47	28°48	14° 0	4°43	18°20	21°29	27°48	26° 1	8°41	15° 5	
S 30	23 8 38	15°18'39	21°37	23°54	1°31	29°24	28°59	13°59	4°46	18°22	21°31	27°45	25°58	8°48	15°12	
S 31	23 12 34	16°17'11	4°E 6	25°11 38	2°L27	0°L 1	29°E10	13°E58	4°11 50	18°E24	21°E33	27°E40	25°E54	8°E54	15°E20	

Delta T = 213.55 sec. Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [10.1.2003]

SWISS EPHEMERIS for the year 1460

SEPTEMBER 1460 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	23 16 31	17 ^h 15'45	16 ^h 50'	27 ^h 20'	3 ^h 23'	0 ^h 39'	29 ^h 21'	13 ^h R57	4 ^h 54'	18 ^h 26'	21 ^h 35'	27 ^h R34	25 ^h 51'	9 ^h 31'	15 ^h 28'
T 2	23 20 27	18 ^h 14'20	29 ^h 50'	29 ^h 1'	4 ^h 18'	1 ^h 16'	29 ^h 33'	13 ^h 57'	4 ^h 57'	18 ^h 28'	21 ^h 37'	27 ^h 25'	25 ^h 48'	9 ^h 8'	15 ^h 36'
W 3	23 24 24	19 ^h 12'58	13 ^h Y 4	0 ^h 41'	5 ^h 12'	1 ^h 53'	29 ^h 44'	13 ^h 56'	5 ^h 1'	18 ^h 30'	21 ^h 38'	27 ^h 16'	25 ^h 45'	9 ^h 14'	15 ^h 44'
T 4	23 28 20	20 ^h 11'38	26 ^h 32'	2 ^h 19'	6 ^h 6'	2 ^h 30'	29 ^h 56'	13 ^h 56'	5 ^h 5'	18 ^h 32'	21 ^h 40'	27 ^h 8'	25 ^h 42'	9 ^h 21'	15 ^h 53'
F 5	23 32 17	21 ^h 10'20	10 ^h 8'11	3 ^h 57'	6 ^h 59'	3 ^h 7'	0 ^h 11' 7	13 ^h 55'	5 ^h 8'	18 ^h 34'	21 ^h 42'	27 ^h 0'	25 ^h 39'	9 ^h 28'	16 ^h 1'
S 6	23 36 14	22 ^h 9'04	24 ^h 0'	5 ^h 34'	7 ^h 52'	3 ^h 43'	0 ^h 19'	13 ^h 55'	5 ^h 12'	18 ^h 36'	21 ^h 44'	26 ^h 55'	25 ^h 35'	9 ^h 34'	16 ^h 9'
S 7	23 40 10	23 ^h 7'50	7 ^h II55	7 ^h 11'	8 ^h 44'	4 ^h 20'	0 ^h 30'	13 ^h 54'	5 ^h 16'	18 ^h 38'	21 ^h 45'	26 ^h 52'	25 ^h 32'	9 ^h 41'	16 ^h 17'
M 8	23 44 7	24 ^h 6'39	21 ^h 57'	8 ^h 46'	9 ^h 36'	4 ^h 57'	0 ^h 42'	13 ^h 54'	5 ^h 19'	18 ^h 40'	21 ^h 47'	26 ^h D51	25 ^h 29'	9 ^h 48'	16 ^h 25'
T 9	23 48 3	25 ^h 5'31	6 ^h 25 5	10 ^h 20'	10 ^h 27'	5 ^h 34'	0 ^h 54'	13 ^h D54	5 ^h 23'	18 ^h 42'	21 ^h 49'	26 ^h 51'	25 ^h 26'	9 ^h 54'	16 ^h 33'
W10	23 52 0	26 ^h 4'24	20 ^h 16'	11 ^h 53'	11 ^h 17'	6 ^h 10'	1 ^h 6'	13 ^h 54'	5 ^h 27'	18 ^h 44'	21 ^h 50'	26 ^h R52	25 ^h 23'	10 ^h 1'	16 ^h 42'
T 11	23 55 56	27 ^h 3'20	4 ^h II30	13 ^h 26'	12 ^h 7'	6 ^h 47'	1 ^h 18'	13 ^h 54'	5 ^h 30'	18 ^h 46'	21 ^h 52'	26 ^h 51'	25 ^h 19'	10 ^h 8'	16 ^h 50'
F 12	23 59 53	28 ^h 2'19	18 ^h 44'	14 ^h 57'	12 ^h 55'	7 ^h 23'	1 ^h 29'	13 ^h 55'	5 ^h 34'	18 ^h 48'	21 ^h 54'	26 ^h 50'	25 ^h 16'	10 ^h 14'	16 ^h 58'
S 13	0 3 49	29 ^h 1'19	2 ^h II56	16 ^h 28'	13 ^h 43'	8 ^h 0'	1 ^h 41'	13 ^h 55'	5 ^h 37'	18 ^h 50'	21 ^h 55'	26 ^h 45'	25 ^h 13'	10 ^h 21'	17 ^h 7'
S 14	0 7 46	0 ^h 0'22	17 ^h 0'	17 ^h 57'	14 ^h 31'	8 ^h 36'	1 ^h 54'	13 ^h 55'	5 ^h 41'	18 ^h 53'	21 ^h 57'	26 ^h 38'	25 ^h 10'	10 ^h 27'	17 ^h 15'
M15	0 11 43	0 ^h 59'26	0 ^h 53	19 ^h 26'	15 ^h 17'	9 ^h 12'	2 ^h 6'	13 ^h 56'	5 ^h 44'	18 ^h 55'	21 ^h 59'	26 ^h 29'	25 ^h 7'	10 ^h 34'	17 ^h 23'
T 16	0 15 39	1 ^h 58'33	14 ^h 30'	20 ^h 54'	16 ^h 3'	9 ^h 49'	2 ^h 18'	13 ^h 57'	5 ^h 48'	18 ^h 57'	22 ^h 0'	26 ^h 18'	25 ^h 4'	10 ^h 41'	17 ^h 32'
W17	0 19 36	2 ^h 57'42	27 ^h 48'	22 ^h 21'	16 ^h 47'	10 ^h 25'	2 ^h 30'	13 ^h 57'	5 ^h 51'	18 ^h 59'	22 ^h 2'	26 ^h 6'	25 ^h 0'	10 ^h 47'	17 ^h 40'
T 18	0 23 32	3 ^h 56'52	10 ^h II46	23 ^h 47'	17 ^h 31'	11 ^h 1'	2 ^h 42'	13 ^h 58'	5 ^h 55'	19 ^h 1'	22 ^h 3'	25 ^h 56'	24 ^h 57'	10 ^h 54'	17 ^h 49'
F 19	0 27 29	4 ^h 56'05	23 ^h 24'	25 ^h 12'	18 ^h 14'	11 ^h 37'	2 ^h 55'	13 ^h 59'	5 ^h 58'	19 ^h 3'	22 ^h 5'	25 ^h 47'	24 ^h 54'	11 ^h 1'	17 ^h 57'
S 20	0 31 25	5 ^h 55'19	5 ^h 7'44	26 ^h 36'	18 ^h 56'	12 ^h 13'	3 ^h 7'	14 ^h 0'	6 ^h 1'	19 ^h 6'	22 ^h 6'	25 ^h 40'	24 ^h 51'	11 ^h 7'	18 ^h 6'
S 21	0 35 22	6 ^h 54'36	17 ^h 49'	28 ^h 0'	19 ^h 37'	12 ^h 49'	3 ^h 20'	14 ^h 1'	6 ^h 5'	19 ^h 8'	22 ^h 8'	25 ^h 36'	24 ^h 48'	11 ^h 14'	18 ^h 14'
M22	0 39 18	7 ^h 53'54	29 ^h 43'	29 ^h 22'	20 ^h 16'	13 ^h 25'	3 ^h 32'	14 ^h 3'	6 ^h 8'	19 ^h 10'	22 ^h 9'	25 ^h 35'	24 ^h 44'	11 ^h 21'	18 ^h 23'
T 23	0 43 15	8 ^h 53'14	11 ^h 33'2	0 ^h II43	20 ^h 55'	14 ^h 0'	3 ^h 45'	14 ^h 4'	6 ^h 12'	19 ^h 12'	22 ^h 11'	25 ^h D34	24 ^h 41'	11 ^h 27'	18 ^h 31'
W24	0 47 12	9 ^h 52'36	23 ^h 21'	2 ^h 3'	21 ^h 32'	14 ^h 36'	3 ^h 57'	14 ^h 5'	6 ^h 15'	19 ^h 14'	22 ^h 12'	25 ^h R35	24 ^h 38'	11 ^h 34'	18 ^h 40'
T 25	0 51 8	10 ^h 52'00	5 ^h II15	3 ^h 22'	22 ^h 8'	15 ^h 11'	4 ^h 10'	14 ^h 7'	6 ^h 18'	19 ^h 17'	22 ^h 14'	25 ^h 34'	24 ^h 35'	11 ^h 41'	18 ^h 48'
F 26	0 55 5	11 ^h 51'25	17 ^h 20'	4 ^h 39'	22 ^h 43'	15 ^h 47'	4 ^h 22'	14 ^h 8'	6 ^h 21'	19 ^h 19'	22 ^h 15'	25 ^h 32'	24 ^h 32'	11 ^h 47'	18 ^h 57'
S 27	0 59 1	12 ^h 50'52	29 ^h 41'	5 ^h 55'	23 ^h 17'	16 ^h 22'	4 ^h 35'	14 ^h 10'	6 ^h 25'	19 ^h 21'	22 ^h 16'	25 ^h 28'	24 ^h 29'	11 ^h 54'	19 ^h 6'
S 28	1 2 58	13 ^h 50'21	12 ^h II20	7 ^h 10'	23 ^h 49'	16 ^h 58'	4 ^h 48'	14 ^h 12'	6 ^h 28'	19 ^h 23'	22 ^h 18'	25 ^h 21'	24 ^h 25'	12 ^h 1'	19 ^h 14'
M29	1 6 54	14 ^h 49'52	25 ^h 19'	8 ^h 23'	24 ^h 19'	17 ^h 33'	5 ^h 0'	14 ^h 14'	6 ^h 31'	19 ^h 26'	22 ^h 19'	25 ^h 11'	24 ^h 22'	12 ^h 7'	19 ^h 23'
T 30	1 10 51	15 ^h 49'25	8 ^h Y39	9 ^h II35	24 ^h II49	18 ^h II 8	5 ^h II13	14 ^h II16	6 ^h II34	19 ^h II28	22 ^h II20	25 ^h II 0	24 ^h II19	12 ^h II14	19 ^h II31

Delta T = 213.46 sec. Julian Calendar 1 Sept. 1460 == Greg. Calendar 10 Sept. 1460

OCTOBER 1460 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	1 14 47	16 ^h 49'00	22 ^h Y18	10 ^h II45	25 ^h II16	18 ^h II43	5 ^h II26	14 ^h II18	6 ^h II37	19 ^h II30	22 ^h II22	24 ^h R47	24 ^h 16'	12 ^h II20	19 ^h II40
T 2	1 18 44	17 ^h 48'37	6 ^h II12	11 ^h 53'	25 ^h 42'	19 ^h 18'	5 ^h 39'	14 ^h 20'	6 ^h 40'	19 ^h 32'	22 ^h 23'	24 ^h 35'	24 ^h 13'	12 ^h 27'	19 ^h 48'
F 3	1 22 40	18 ^h 48'16	20 ^h 18'	12 ^h 59'	26 ^h 6'	19 ^h 53'	5 ^h 52'	14 ^h 22'	6 ^h 43'	19 ^h 35'	22 ^h 24'	24 ^h 24'	24 ^h 10'	12 ^h 34'	19 ^h 57'
S 4	1 26 37	19 ^h 47'57	4 ^h II30	14 ^h 2'	26 ^h 29'	20 ^h 28'	6 ^h 5'	14 ^h 25'	6 ^h 46'	19 ^h 37'	22 ^h 25'	24 ^h 16'	24 ^h 6'	12 ^h 40'	20 ^h 6'
S 5	1 30 34	20 ^h 47'41	18 ^h 43'	15 ^h 3'	26 ^h 50'	21 ^h 3'	6 ^h 18'	14 ^h 27'	6 ^h 49'	19 ^h 39'	22 ^h 27'	24 ^h 11'	24 ^h 3'	12 ^h 47'	20 ^h 14'
M 6	1 34 30	21 ^h 47'27	2 ^h 56	16 ^h 1'	27 ^h 8'	21 ^h 38'	6 ^h 31'	14 ^h 30'	6 ^h 52'	19 ^h 41'	22 ^h 28'	24 ^h 8'	24 ^h 0'	12 ^h 54'	20 ^h 23'
T 7	1 38 27	22 ^h 47'15	17 ^h 4'	16 ^h 56'	27 ^h 25'	22 ^h 12'	6 ^h 44'	14 ^h 33'	6 ^h 55'	19 ^h 44'	22 ^h 29'	24 ^h 8'	23 ^h 57'	13 ^h 0'	20 ^h 31'
W 8	1 42 23	23 ^h 47'06	1 ^h II 8	17 ^h 48'	27 ^h 40'	22 ^h 47'	6 ^h 57'	14 ^h 35'	6 ^h 58'	19 ^h 46'	22 ^h 30'	24 ^h 8'	23 ^h 54'	13 ^h 7'	20 ^h 40'
T 9	1 46 20	24 ^h 46'59	15 ^h 7'	18 ^h 36'	27 ^h 53'	23 ^h 21'	7 ^h 10'	14 ^h 38'	7 ^h 1'	19 ^h 48'	22 ^h 31'	24 ^h 7'	23 ^h 50'	13 ^h 14'	20 ^h 49'
F 10	1 50 16	25 ^h 46'54	29 ^h 0'	19 ^h 19'	28 ^h 4'	23 ^h 56'	7 ^h 23'	14 ^h 41'	7 ^h 4'	19 ^h 50'	22 ^h 32'	24 ^h 4'	23 ^h 47'	13 ^h 20'	20 ^h 57'
S 11	1 54 13	26 ^h 46'51	12 ^h II46	19 ^h 58'	28 ^h 13'	24 ^h 30'	7 ^h 36'	14 ^h 44'	7 ^h 6'	19 ^h 53'	22 ^h 33'	23 ^h 59'	23 ^h 44'	13 ^h 27'	21 ^h 6'
S 12	1 58 9	27 ^h 46'50	26 ^h 24'	20 ^h 32'	28 ^h 19'	25 ^h 4'	7 ^h 49'	14 ^h 47'	7 ^h 9'	19 ^h 55'	22 ^h 34'	23 ^h 50'	23 ^h 41'	13 ^h 34'	21 ^h 14'
M13	2 2 6	28 ^h 46'51	9 ^h 53	21 ^h 0'	28 ^h 23'	25 ^h 38'	8 ^h 2'	14 ^h 50'	7 ^h 12'	19 ^h 57'	22 ^h 35'	23 ^h 39'	23 ^h 38'	13 ^h 40'	21 ^h 23'
T 14	2 6 3	29 ^h 46'55	23 ^h 9'	21 ^h 22'	28 ^h R25	26 ^h 12'	8 ^h 15'	14 ^h 54'	7 ^h 15'	19 ^h 59'	22 ^h 36'	23 ^h 26'	23 ^h 35'	13 ^h 47'	21 ^h 32'
W15	2 9 59	0 ^h II47'00	6 ^h II10	21 ^h 37'	28 ^h 25'	26 ^h 46'	8 ^h 28'	14 ^h 57'	7 ^h 17'	20 ^h 1'	22 ^h 37'	23 ^h 12'	23 ^h 31'	13 ^h 54'	21 ^h 40'
T 16	2 13 56	1 ^h 47'07	18 ^h 56'	21 ^h R44	28 ^h 22'	27 ^h 20'	8 ^h 42'	15 ^h 1'	7 ^h 20'	20 ^h 4'	22 ^h 38'	22 ^h 59'	23 ^h 28'	14 ^h 0'	21 ^h 49'
F 17	2 17 52	2 ^h 47'16	1 ^h 7'25	21 ^h 43'	28 ^h 16'	27 ^h 53'	8 ^h 55'	15 ^h 4'	7 ^h 22'	20 ^h 6'	22 ^h 39'	22 ^h 48'	23 ^h 25'	14 ^h 7'	21 ^h 57'
S 18	2 2														

SWISS EPHEMERIS for the year 1460

NOVEMBER 1460 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
S 1	3 17 1	17♌52'39	14♐10	7°R33	22°R30	6♍6	12♌13	16♌7	7♍55	20♌38	22♌49	21°R23	22♌37	15♌47	24♌2
S 2	3 20 57	18°53'13	28°49	6♌47	21♌54	6°38	12°27	16°12	7°57	20°40	22°49	21♌19	22°34	15°53	24°10
M 3	3 24 54	19°53'49	13♌23	6°13	21°18	7°10	12°40	16°17	7°59	20°42	22°50	21°17	22°31	16°0	24°18
T 4	3 28 50	20°54'26	27°47	5°51	20°41	7°41	12°53	16°22	8°0	20°44	22°50	21°D17	22°28	16°6	24°27
W 5	3 32 47	21°55'05	11♌58	5°D40	20°5	8°13	13°6	16°27	8°2	20°46	22°50	21°17	22°25	16°13	24°35
T 6	3 36 43	22°55'46	25°55	5°41	19°29	8°44	13°19	16°32	8°3	20°48	22°51	21°R18	22°21	16°20	24°43
F 7	3 40 40	23°56'28	9♍38	5°52	18°53	9°15	13°33	16°37	8°5	20°50	22°51	21°16	22°18	16°26	24°50
S 8	3 44 36	24°57'12	23°8	6°13	18°18	9°46	13°46	16°42	8°7	20°52	22°51	21°13	22°15	16°33	24°58
S 9	3 48 33	25°57'58	6♌25	6°43	17°44	10°17	13°59	16°47	8°8	20°54	22°51	21°7	22°12	16°40	25°6
M10	3 52 30	26°58'45	19°30	7°20	17°12	10°48	14°12	16°53	8°9	20°56	22°51	20°59	22°9	16°46	25°14
T 11	3 56 26	27°59'34	2♌23	8°5	16°41	11°19	14°25	16°58	8°11	20°57	22°52	20°49	22°6	16°53	25°22
W12	4 0 23	29°0'24	15°4	8°57	16°11	11°49	14°38	17°4	8°12	20°59	22°52	20°39	22°2	17°0	25°29
T 13	4 4 19	0♌1'16	27°32	9°53	15°43	12°20	14°51	17°9	8°13	21°1	22°52	20°29	21°59	17°6	25°37
F 14	4 8 16	1°2'08	9♌49	10°55	15°18	12°50	15°4	17°15	8°14	21°3	22°52	20°21	21°56	17°13	25°45
S 15	4 12 12	2°3'02	21°55	12°1	14°54	13°20	15°17	17°20	8°16	21°5	22°R52	20°15	21°53	17°20	25°52
S 16	4 16 9	3°3'57	3♌51	13°10	14°32	13°50	15°30	17°26	8°17	21°7	22°52	20°11	21°50	17°26	26°0
M17	4 20 5	4°4'53	15°41	14°23	14°13	14°20	15°43	17°32	8°18	21°8	22°52	20°D9	21°47	17°33	26°7
T 18	4 24 2	5°5'50	27°27	15°38	13°56	14°49	15°56	17°38	8°19	21°10	22°52	20°9	21°43	17°40	26°15
W19	4 27 59	6°6'47	9♌14	16°56	13°41	15°18	16°9	17°43	8°20	21°12	22°52	20°11	21°40	17°46	26°22
T 20	4 31 55	7°7'46	21°5	18°15	13°29	15°48	16°22	17°49	8°20	21°14	22°52	20°12	21°37	17°53	26°29
F 21	4 35 52	8°8'45	3♌7	19°37	13°19	16°17	16°35	17°55	8°21	21°15	22°51	20°R13	21°34	17°59	26°37
S 22	4 39 48	9°9'44	15°25	20°59	13°12	16°45	16°48	18°1	8°22	21°17	22°51	20°13	21°31	18°6	26°44
S 23	4 43 45	10°10'44	28°3	22°23	13°7	17°14	17°0	18°7	8°23	21°19	22°51	20°12	21°27	18°13	26°51
M24	4 47 41	11°11'45	11♍6	23°49	13°D5	17°42	17°13	18°13	8°23	21°20	22°51	20°8	21°24	18°19	26°58
T 25	4 51 38	12°12'46	24°36	25°15	13°5	18°11	17°26	18°20	8°24	21°22	22°50	20°3	21°21	18°26	27°5
W26	4 55 34	13°13'48	8♌34	26°42	13°8	18°39	17°38	18°26	8°24	21°23	22°50	19°57	21°18	18°33	27°12
T 27	4 59 31	14°14'51	22°59	28°9	13°13	19°6	17°51	18°32	8°25	21°25	22°50	19°51	21°15	18°39	27°19
F 28	5 3 28	15°15'54	7♐44	29°38	13°20	19°34	18°4	18°38	8°25	21°26	22°49	19°46	21°12	18°46	27°26
S 29	5 7 24	16°16'58	22°43	1♌6	13°30	20°2	18°16	18°45	8°26	21°28	22°49	19°42	21°8	18°53	27°33
S 30	5 11 21	17♌18'03	7♌46	2♌36	13♌42	20♍29	18♌28	18♌51	8♍26	21♌29	22♌49	19♌40	21♌5	18♌59	27♌39

Delta T = 213.30 sec. Julian Calendar 1 Nov. 1460 == Greg. Calendar 10 Nov. 1460

DECEMBER 1460 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
M 1	5 15 17	18♌19'08	22♌45	4♌5	13♌56	20♍56	18♌41	18♌58	8♍26	21♌31	22°R48	19♌40	21♌2	19♌6	27♌46
T 2	5 19 14	19°20'14	7♌33	5°35	14°12	21°23	18°53	19°4	8°26	21°32	22♌48	19°41	20°59	19°13	27°52
W 3	5 23 10	20°21'21	22°2	7°6	14°30	21°49	19°6	19°10	8°26	21°33	22°47	19°42	20°56	19°19	27°59
T 4	5 27 7	21°22'28	6♍11	8°37	14°51	22°15	19°18	19°17	8°26	21°35	22°47	19°44	20°53	19°26	28°5
F 5	5 31 3	22°23'37	19°58	10°8	15°13	22°42	19°30	19°24	8°R26	21°36	22°46	19°R44	20°49	19°32	28°12
S 6	5 35 0	23°24'46	3♌25	11°39	15°37	23°7	19°42	19°30	8°26	21°37	22°45	19°44	20°46	19°39	28°18
S 7	5 38 57	24°25'55	16°32	13°11	16°3	23°33	19°54	19°37	8°26	21°39	22°45	19°42	20°43	19°46	28°24
M 8	5 42 53	25°27'06	29°23	14°43	16°30	23°58	20°6	19°43	8°26	21°40	22°44	19°40	20°40	19°52	28°30
T 9	5 46 50	26°28'16	11♌58	16°15	16°59	24°23	20°18	19°50	8°26	21°41	22°44	19°36	20°37	19°59	28°36
W10	5 50 46	27°29'28	24°21	17°47	17°30	24°48	20°30	19°57	8°26	21°42	22°43	19°32	20°33	20°6	28°42
T 11	5 54 43	28°30'40	6♌33	19°20	18°3	25°13	20°42	20°4	8°25	21°43	22°42	19°28	20°30	20°12	28°48
F 12	5 58 39	29°31'52	18°37	20°53	18°37	25°37	20°54	20°10	8°25	21°45	22°41	19°25	20°27	20°19	28°54
S 13	6 2 36	0♌33'04	0♌33	22°27	19°12	26°1	21°5	20°17	8°24	21°46	22°41	19°23	20°24	20°26	28°59
S 14	6 6 32	1°34'16	12°24	24°0	19°48	26°25	21°17	20°24	8°24	21°47	22°40	19°22	20°21	20°32	29°5
M15	6 10 29	2°35'29	24°11	25°34	20°26	26°48	21°29	20°31	8°23	21°48	22°39	19°D22	20°18	20°39	29°11
T 16	6 14 26	3°36'41	5♌57	27°8	21°6	27°11	21°40	20°38	8°23	21°49	22°38	19°23	20°14	20°46	29°16
W17	6 18 22	4°37'53	17°46	28°43	21°46	27°34	21°52	20°45	8°22	21°50	22°37	19°24	20°11	20°52	29°21
T 18	6 22 19	5°39'05	29°39	0♌18	22°28	27°57	22°3	20°52	8°21	21°51	22°36	19°25	20°8	20°59	29°27
F 19	6 26 15	6°40'17	11♌42	1°53	23°10	28°19	22°14	20°59	8°21	21°51	22°35	19°27	20°5	21°6	29°32
S 20	6 30 12	7°41'28	23°58	3°29	23°54	28°41	22°25	21°6	8°20	21°52	22°34	19°28	20°2	21°12	29°37
S 21	6 34 8	8°42'39	6♍31	5°5	24°39	29°2	22°36	21°13	8°19	21°53	22°33	19°R28	19°59	21°19	29°42
M22	6 38 5	9°43'49	19°27	6°41	25°25	29°23	22°48	21°20	8°18	21°54	22°32	19°28	19°55	21°25	29°47
T 23	6 42 1	10°44'59	2♌48	8°18	26°11	29°44	22°58	21°27	8°17	21°55	22°31	19°27	19°52	21°32	29°52
W24	6 45 58	11°46'09	16°36	9°55	26°59	0♌4	23°9	21°34	8°16	21°55	22°30	19°26	19°49	21°39	29°56
T 25	6 49 55	12°47'17	0♌52	11°33	27°48	0°25	23°20	21°41	8°15	21°56	22°29	19°26	19°46	21°45	0♌1
F 26	6 53 51	13°48'26	15°33	13°11	28°37	0°44	23°31	21°48	8°14	21°57	22°28	19°25	19°43	21°52	0°5
S 27	6 57 48	14°49'33	0♌34	14°50	29°27	1°4	23°41	21°55	8°13	21°57	22°27	19°24	19°39	21°59	0°10
S 28	7 1 44	15°50'41	15°46	16°29	0♌18	1°23	23°52	22°2	8°11	21°58	22°26	19°D24	19°36	22°5	0°14
M29	7 5 41	16°51'48	1♌0	18°8	1°10	1°41	24°2	22°9	8°10	21°59	22°25	19°24	19°33	22°12	0°18
T 30	7 9 37	17°52'54	16°7	19°49	2°2	1°59	24°13	22°16	8°9	21°59	22°24	19°24	19°30	22°19	0°22
W31	7 13 34	18♌54'00	0♍57	21♌29	2♌55	2♌17	24♌23	22♌23	8♍7	22♌0	22♌22	19°R24	19♌27	22♌25	0♌26

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