

SWISS EPHEMERIS for the year 918

JANUARY 918 C.E.JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
T 1	6 59 57	15°34'21	24°33'43	0°R16	7°35	17°21	26°23	20°R43	9°51	25°R44	10°R17	20°R33	21°57	6°57	15°19								
F 2	7 3 53	16°43'44	6°56	29°46	8°20	18°6	26°37	20°40	9°54	25°42	10°16	20°23	21°54	7°3	15°25								
S 3	7 7 50	17°44'46	18°59	29°26	9°36	18°50	26°52	20°36	9°56	25°40	10°15	20°16	21°51	7°10	15°30								
S 4	7 11 47	18°45'47	0°52	29°14	10°51	19°35	27°6	20°33	9°59	25°39	10°14	20°11	21°47	7°17	15°35								
M 5	7 15 43	19°46'47	12°41	29°D11	12°6	20°19	27°20	20°29	10°1	25°37	10°13	20°9	21°44	7°23	15°40								
T 6	7 19 40	20°47'47	24°27	29°15	13°22	21°4	27°34	20°25	10°3	25°36	10°12	20°D 9	21°41	7°30	15°45								
W 7	7 23 36	21°48'45	6°17	29°27	14°37	21°49	27°49	20°21	10°6	25°34	10°11	20°10	21°38	7°36	15°49								
T 8	7 27 33	22°49'44	18°14	29°46	15°52	22°33	28°3	20°17	10°9	25°33	10°10	20°R11	21°35	7°43	15°54								
F 9	7 31 29	23°50'41	0°26	0°31	17°7	23°18	28°17	20°13	10°11	25°31	10°10	20°10	21°32	7°50	15°59								
S 10	7 35 26	24°51'37	12°57	0°42	18°23	24°3	28°31	20°9	10°14	25°30	10°9	20°9	21°28	7°56	16°3								
S 11	7 39 22	25°52'33	25°51	1°18	19°38	24°48	28°46	20°5	10°16	25°29	10°8	20°4	21°25	8°3	16°8								
M12	7 43 19	26°53'28	9°12	1°58	20°53	25°33	29°0	20°1	10°19	25°27	10°7	19°58	21°22	8°10	16°12								
T 13	7 47 16	27°54'22	23°1	2°43	22°9	26°18	29°14	19°57	10°22	25°26	10°6	19°50	21°19	8°16	16°17								
W14	7 51 12	28°55'15	7°31	3°32	23°24	27°2	29°29	19°52	10°25	25°24	10°6	19°42	21°16	8°23	16°21								
T 15	7 55 9	29°56'07	21°55	4°25	24°39	27°47	29°43	19°48	10°27	25°23	10°5	19°33	21°12	8°30	16°25								
F 16	7 59 5	0°56'58	6°48	5°21	25°54	28°32	29°57	19°43	10°30	25°22	10°4	19°26	21°9	8°36	16°29								
S 17	8 3 2	1°57'47	21°47	6°19	27°10	29°17	0°12	19°39	10°33	25°20	10°4	19°21	21°6	8°43	16°33								
S 18	8 6 58	2°58'35	6°44	7°21	28°25	0°3	0°26	19°34	10°36	25°19	10°3	19°19	21°3	8°50	16°37								
M19	8 10 55	3°59'21	21°30	8°25	29°40	0°48	0°40	19°30	10°39	25°18	10°2	19°D18	21°0	8°56	16°40								
T 20	8 14 51	5°0'05	6°0	9°31	0°55	1°33	0°55	19°25	10°42	25°17	10°2	19°19	20°57	9°3	16°44								
W21	8 18 48	6°0'48	20°11	10°40	2°10	2°18	1°9	19°21	10°45	25°15	10°1	19°20	20°53	9°10	16°47								
T 22	8 22 45	7°1'29	4°8	11°50	3°26	3°3	1°23	19°16	10°48	25°14	10°1	19°R21	20°50	9°16	16°51								
F 23	8 26 41	8°2'08	17°34	13°2	4°41	3°48	1°38	19°11	10°51	25°13	10°0	19°20	20°47	9°23	16°54								
S 24	8 30 38	9°2'46	0°48	14°17	5°56	4°33	1°52	19°7	10°54	25°12	9°59	19°18	20°44	9°30	16°57								
S 25	8 34 34	10°3'22	13°46	15°32	7°11	5°19	2°6	19°2	10°57	25°11	9°59	19°14	20°41	9°36	17°1								
M26	8 38 31	11°3'56	26°29	16°49	8°26	6°4	2°20	18°57	11°0	25°10	9°58	19°9	20°38	9°43	17°4								
T 27	8 42 27	12°4'28	9°20	18°8	9°41	6°49	2°35	18°52	11°3	25°9	9°58	19°2	20°34	9°49	17°7								
W28	8 46 24	13°4'58	21°20	19°28	10°56	7°35	2°49	18°48	11°6	25°8	9°57	18°55	20°31	9°56	17°9								
T 29	8 50 20	14°5'27	3°31	20°50	12°11	8°20	3°3	18°43	11°9	25°7	9°57	18°49	20°28	10°3	17°12								
F 30	8 54 17	15°5'54	15°33	22°12	13°26	9°5	3°17	18°38	11°12	25°6	9°57	18°43	20°25	10°9	17°15								
S 31	8 58 14	16°6'19	27°28	23°36	14°41	9°51	3°31	18°33	11°15	25°5	9°56	18°40	20°22	10°16	17°18								

Delta T = 34m26s Julian Calendar 1 Jan. 918 == Greg. Calendar 6 Jan. 918

FEBRUARY 918 C.E.JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
S 1	9 2 10	17°6'43	9°18	25°2	15°56	10°36	3°45	18°R28	11°19	25°R 4	9°R56	18°R38	20°18	10°23	17°20								
M 2	9 6 7	18°7'05	21°5	26°28	17°11	11°22	4°0	18°24	11°22	25°II 3	9°II55	18°D37	20°15	10°29	17°22								
T 3	9 10 3	19°7'25	2°52	27°55	18°26	12°7	4°14	18°19	11°25	25°2	9°55	18°38	20°12	10°36	17°24								
W 4	9 14 0	20°7'44	14°43	29°24	19°41	12°53	4°28	18°14	11°28	25°1	9°55	18°40	20°9	10°43	17°26								
T 5	9 17 56	21°8'01	26°42	0°53	20°56	13°38	4°42	18°9	11°32	25°0	9°54	18°42	20°6	10°49	17°28								
F 6	9 21 53	22°8'17	8°53	2°24	22°11	14°24	4°56	18°4	11°35	25°0	9°54	18°43	20°3	10°56	17°30								
S 7	9 25 49	23°8'31	21°21	3°56	23°26	15°10	5°10	17°59	11°38	24°59	9°54	18°R44	19°59	11°3	17°32								
S 8	9 29 46	24°8'44	4°10	5°29	24°41	15°55	5°24	17°55	11°41	24°58	9°54	18°43	19°56	11°9	17°34								
M 9	9 33 43	25°8'55	17°24	7°3	25°56	16°41	5°38	17°50	11°45	24°57	9°54	18°42	19°53	11°16	17°35								
T 10	9 37 39	26°9'04	1°3	8°38	27°11	17°26	5°52	17°45	11°48	24°57	9°53	18°39	19°50	11°23	17°37								
W11	9 41 36	27°9'12	15°16	10°14	28°26	18°12	6°6	17°40	11°51	24°56	9°53	18°37	19°47	11°29	17°38								
T 12	9 45 32	28°9'18	29°52	11°51	29°41	18°58	6°19	17°36	11°55	24°56	9°53	18°34	19°44	11°36	17°40								
F 13	9 49 29	29°9'23	14°48	13°30	0°56	19°44	6°33	17°31	11°58	24°55	9°53	18°31	19°40	11°42	17°41								
S 14	9 53 25	0°9'25	29°57	15°9	2°11	20°29	6°47	17°26	12°2	24°54	9°53	18°29	19°37	11°49	17°42								
S 15	9 57 22	1°9'26	15°9	16°50	3°26	21°15	7°1	17°22	12°5	24°54	9°53	18°D29	19°34	11°56	17°43								
M16	10 1 18	2°9'24	0°15	18°31	4°40	22°1	7°14	17°17	12°8	24°53	9°53	18°29	19°31	12°2	17°44								
T 17	10 5 15	3°9'20	15°5	20°14	5°55	22°47	7°28	17°12	12°12	24°53	9°53	18°30	19°28	12°9	17°44								
W18	10 9 12	4°9'14	29°35	21°58	7°10	23°33	7°42	17°8	12°15	24°53	9°D53	18°31	19°24	12°16	17°45								
T 19	10 13 8	5°9'06	13°40	23°43	8°25	24°18	7°55	17°3	12°19	24°52	9°53	18°32	19°21	12°22	17°45								
F 20	10 17 5	6°8'56	27°20	25°29	9°39	25°4	8°9	16°59	12°22	24°52	9°53	18°33	19°18	12°29	17°46								
S 21	10 21 1	7°8'43	10°35	27°16	10°54	25°50	8°22	16°55	12°25	24°52	9°53	18°R33	19°15	12°36	17°46								
S 22	10 24 58	8°8'28	23°29	29°5	12°9	26°36	8°36	16°50	12°29	24°51	9°53	18°32	19°12	12°42	17°46								
M23	10 28 54	9°8'11	6°4	0°55	13°24	27°22	8°49	16°46	12°32	24°51	9°53	18°32	19°9	12°49	17°R46								
T 24	10 32 51	10°7'51	18°24	2°46	14°38	28°8	9°2	16°42	12°36	24°51	9°53	18°30	19°5	12°56	17°46								
W25	10 36 47	11°7'29	0°32	4°38	15°53	28°54	9°15	16°37	12°39	24°51	9°53	18°29	19°2	13°2	17°46								
T 26	10 40 44	12°7'05	12°31	6°31	17°8	29°40	9°29	16°33	12°43	24°51	9°54	18°28	18°59	13°9	17°46								
F 27	10 44 41	13°6'38	24°24	8°26	18°22	0°26	9°42	16°29	12°46	24°51	9°54	18°28	18°56	13°15	17°46								
S 28	10 48 37	14°6'10	6°13	10°21	19°37	1°12	9°55	16°25	12°49	24°51	9°54	18°27	18°53	13°22	17°45								

Delta T = 34m25s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [10.1.2003]

SWISS EPHEMERIS for the year 918

MARCH 918 C.E.JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌
S 1	10 52 34	15X 5'39	18M 1	12X 18	20X 51	1A 58	10A 8	16R 21	12X 53	24II 50	9II 54	18M 27	18M 49	13M 29	17R 45	
M 2	10 56 30	16° 5'06	29°50	14°16	22° 6	2°44	10°21	16Ω17	12°56	24°50	9°54	18°27	18°46	13°35	17M 44	
T 3	11 0 27	17° 4'31	11Ω41	16°15	23°20	3°30	10°34	16°14	13° 0	24°51	9°55	18°27	18°43	13°42	17°43	
W 4	11 4 23	18° 3'54	23°38	18°15	24°35	4°16	10°47	16°10	13° 3	24°51	9°55	18°R28	18°40	13°49	17°42	
T 5	11 8 20	19° 3'15	5M 43	20°16	25°49	5° 2	10°59	16° 6	13° 7	24°51	9°55	18°28	18°37	13°55	17°42	
F 6	11 12 16	20° 2'35	23°57	17°59	22°17	27° 4	5°48	11°12	16° 3	13°10	24°51	9°56	18°27	18°34	14° 2	17°40
S 7	11 16 13	21° 1'52	0A 29	24°20	28°18	6°34	11°25	15°59	13°13	24°51	9°56	18°27	18°30	14° 9	17°39	
S 8	11 20 9	22° 1'08	13°17	26°22	29°33	7°20	11°37	15°56	13°17	24°51	9°57	18°27	18°27	14°15	17°38	
M 9	11 24 6	23° 0'22	26°27	28°25	0Y 47	8° 6	11°50	15°52	13°20	24°51	9°57	18°D27	18°24	14°22	17°37	
T 10	11 28 3	23°59'34	9Z 59	0Y 28	2° 1	8°52	12° 2	15°49	13°24	24°52	9°57	18°27	18°21	14°29	17°35	
W11	11 31 59	24°58'44	23°57	2°31	3°16	9°38	12°15	15°46	13°27	24°52	9°58	18°28	18°18	14°35	17°34	
T 12	11 35 56	25°57'53	8A 19	4°33	4°30	10°24	12°27	15°43	13°30	24°52	9°58	18°28	18°15	14°42	17°32	
F 13	11 39 52	26°56'59	23° 3	6°35	5°45	11°10	12°39	15°40	13°34	24°53	9°59	18°29	18°11	14°49	17°30	
S 14	11 43 49	27°56'04	8X 3	8°35	6°59	11°56	12°51	15°37	13°37	24°53	9°59	18°29	18° 8	14°55	17°28	
S 15	11 47 45	28°55'06	23°13	10°34	8°13	12°42	13° 4	15°34	13°40	24°54	10° 0	18°R30	18° 5	15° 2	17°26	
M16	11 51 42	29°54'07	8Y 22	12°30	9°27	13°28	13°16	15°31	13°44	24°54	10° 1	18°29	18° 2	15° 8	17°24	
T 17	11 55 38	0Y 53'05	23°22	14°25	10°42	14°14	13°27	15°28	13°47	24°55	10° 1	18°28	17°59	15°15	17°22	
W18	11 59 35	1°52'01	8B 4	16°17	11°56	15° 0	13°39	15°26	13°50	24°55	10° 2	18°26	17°55	15°22	17°20	
T 19	12 3 32	2°50'55	22°22	18° 6	13°10	15°46	13°51	15°23	13°54	24°56	10° 2	18°25	17°52	15°28	17°18	
F 20	12 7 28	3°49'47	6II 13	19°51	14°24	16°32	14° 3	15°21	13°57	24°56	10° 3	18°23	17°49	15°35	17°15	
S 21	12 11 25	4°48'37	19°36	21°33	15°38	17°18	14°14	15°19	14° 0	24°57	10° 4	18°22	17°46	15°42	17°13	
S 22	12 15 21	5°47'24	2Ω34	23°11	16°52	18° 4	14°26	15°16	14° 4	24°58	10° 4	18°D21	17°43	15°48	17°10	
M23	12 19 18	6°46'09	15° 9	24°45	18° 7	18°51	14°37	15°14	14° 7	24°58	10° 5	18°21	17°40	15°55	17° 8	
T 24	12 23 14	7°44'51	27°26	26°14	19°21	19°37	14°48	15°12	14°10	24°59	10° 6	18°22	17°36	16° 2	17° 5	
W25	12 27 11	8°43'32	9Ω29	27°39	20°35	20°23	15° 0	15°10	14°13	25° 0	10° 7	18°24	17°33	16° 8	17° 2	
T 26	12 31 7	9°42'09	21°23	28°58	21°49	21° 9	15°11	15° 9	14°16	25° 1	10° 7	18°25	17°30	16°15	16°59	
F 27	12 35 4	10°40'45	3M 11	0B 13	23° 3	21°55	15°22	15° 7	14°20	25° 2	10° 8	18°27	17°27	16°22	16°56	
S 28	12 39 1	11°39'19	14°58	1°22	24°17	22°41	15°33	15° 5	14°23	25° 2	10° 9	18°R27	17°24	16°28	16°53	
S 29	12 42 57	12°37'50	26°46	2°26	25°31	23°27	15°44	15° 4	14°26	25° 3	10°10	18°27	17°20	16°35	16°50	
M30	12 46 54	13°36'20	8Ω39	3°25	26°45	24°12	15°54	15° 2	14°29	25° 4	10°11	18°26	17°17	16°41	16°47	
T 31	12 50 50	14Y 34'47	20Ω38	4B 18	27Y 58	24A 58	16A 5	15Ω 1	14X 32	25II 5	10II 12	18M 23	17M 14	16M 48	16M 44	

Delta T = 34m25s Julian Calendar 1 March 918 == Greg. Calendar 6 March 918

APRIL 918 C.E.JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌
W 1	12 54 47	15Y 33'13	2M 45	5B 5	29Y 12	25A 44	16A 15	15°R 0	14X 35	25II 6	10II 12	18°R19	17M 11	16M 55	16°R40	
T 2	12 58 43	16°31'37	15° 2	5°47	0B 26	26°30	16°26	14Ω59	14°38	25° 7	10°13	18M 15	17° 8	17° 1	16M 37	
F 3	13 2 40	17°29'59	27°31	6°23	1°40	27°16	16°36	14°58	14°41	25° 8	10°14	18°10	17° 5	17° 8	16°34	
S 4	13 6 36	18°28'19	10A 12	6°53	2°54	28° 2	16°46	14°57	14°44	25° 9	10°15	18° 5	17° 1	17°15	16°30	
S 5	13 10 33	19°26'38	23° 8	7°18	4° 7	28°48	16°56	14°56	14°47	25°10	10°16	18° 2	16°58	17°21	16°27	
M 6	13 14 29	20°24'55	6B 20	7°37	5°21	29°34	17° 6	14°55	14°50	25°12	10°17	17°59	16°55	17°28	16°23	
T 7	13 18 26	21°23'10	19°49	7°50	6°35	0X 20	17°16	14°55	14°53	25°13	10°18	17°D58	16°52	17°35	16°19	
W 8	13 22 23	22°21'24	3A 37	7°58	7°49	1° 6	17°26	14°54	14°56	25°14	10°19	17°59	16°49	17°41	16°16	
T 9	13 26 19	23°19'37	17°44	8°R 0	9° 2	1°52	17°36	14°54	14°59	25°15	10°20	18° 0	16°46	17°48	16°12	
F 10	13 30 16	24°17'48	2X 10	7°56	10°16	2°37	17°45	14°54	15° 2	25°16	10°21	18° 2	16°42	17°55	16° 8	
S 11	13 34 12	25°15'57	16°51	7°48	11°30	3°23	17°55	14°53	15° 5	25°18	10°22	18°R 2	16°39	18° 1	16° 4	
S 12	13 38 9	26°14'05	1Y 44	7°34	12°43	4° 9	18° 4	14°D53	15° 7	25°19	10°23	18° 2	16°36	18° 8	16° 0	
M13	13 42 5	27°12'11	16°40	7°17	13°57	4°55	18°13	14°53	15°10	25°20	10°24	17°59	16°33	18°14	15°56	
T 14	13 46 2	28°10'16	1B 32	6°55	15°10	5°40	18°22	14°53	15°13	25°22	10°25	17°55	16°30	18°21	15°52	
W15	13 49 58	29° 8'19	16°11	6°29	16°24	6°26	18°31	14°54	15°16	25°23	10°26	17°49	16°26	18°28	15°48	
T 16	13 53 55	0B 6'20	0II 32	6° 0	17°37	7°12	18°40	14°54	15°18	25°24	10°28	17°42	16°23	18°34	15°44	
F 17	13 57 52	1° 4'20	14°27	5°28	18°51	7°57	18°48	14°55	15°21	25°26	10°29	17°36	16°20	18°41	15°40	
S 18	14 1 48	2° 2'17	27°56	4°54	20° 4	8°43	18°57	14°55	15°23	25°27	10°30	17°30	16°17	18°48	15°36	
S 19	14 5 45	3° 0'13	10Ω59	4°19	21°18	9°29	19° 5	14°56	15°26	25°29	10°31	17°26	16°14	18°54	15°31	
M20	14 9 41	3°58'07	23°37	3°43	22°31	10°14	19°14	14°57	15°29	25°30	10°32	17°24	16°11	19° 1	15°27	
T 21	14 13 38	4°55'59	5Ω55	3° 7	23°45	11° 0	19°22	14°58	15°31	25°32	10°33	17°D23	16° 7	19° 8	15°23	
W22	14 17 34	5°53'49	17°58	2°31	24°58	11°45	19°30	14°59	15°34	25°33	10°35	17°24	16° 4	19°14	15°19	
T 23	14 21 31	6°51'38	29°51	1°56	26°11	12°31	19°38	15° 0	15°36	25°35	10°36	17°25	16° 1	19°21	15°14	
F 24	14 25 27	7°49'25	11M 39	1°22	27°24	13°16	19°45	15° 1	15°38	25°37	10°37	17°R26	15°58	19°28	15°10	
S 25	14 29 24	8°47'10	23°26	0°51	28°38	14° 1	19°53	15° 2	15°41	25°38	10°38	17°26	15°55	19°34	15° 6	
S 26	14 33 21	9°44'53	5Ω17	0°23	29°51	14°47	20° 0	15° 4	15°43	25°40	10°39	17°24	15°51	19°41	15° 1	
M27	14 37 17	10°42'35	17°16	29Y 57	1II 4	15°32	20° 8	15° 5	15°45	25°42	10°41	17°20	15°48	19°47	14°57	
T 28	14 41 14	11°40'15	29°25	29°36	2°17	16°17	20°15	15° 7	15°48	25°43	10°42	17°14	15°45	19°54	14°53	
W29	14 45 10	12°37'54	11M 46	29°17	3°30	17° 3	20°22	15° 8	15°50	25°45	10°43	17° 6	15°42	20° 1	14°48	
T 30	14 49 7	13B 35'31	24M 20	29Y 3	4II 44	17X 48	20A 28	15Ω10	15X 52	25II 47	10II 44	16M 56	15M 39	20M 7	14M 44	

Delta T = 34m24s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiest AG [10.1.2003]

SWISS EPHEMERIS for the year 918

MAY 918 C.E.JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
F 1	14 53 3	14♌33'08	7♌7	28°R54	5♊57	18♌33	20♌35	15♌12	15♌12	15♌54	25♊49	10♊46	16°R46	15♌36	20♌14	14°R39	
S 2	14 57 0	15°30'43	20° 6	28°Y48	7°10	19°18	20°42	15°14	15°14	15°56	25°50	10°47	16°37	15°32	20°21	14°M35	
S 3	15 0 56	16°28'17	3♌19	28°D47	8°23	20° 3	20°48	15°16	15°16	15°59	25°52	10°48	16°29	15°29	20°27	14°31	
M 4	15 4 53	17°25'50	16°43	28°51	9°36	20°48	20°54	15°19	16° 1	15°59	25°54	10°50	16°23	15°26	20°34	14°26	
T 5	15 8 50	18°23'22	0♌19	28°59	10°49	21°33	21° 0	15°21	16° 3	15°56	25°56	10°51	16°19	15°23	20°41	14°22	
W 6	15 12 46	19°20'54	14° 7	29°11	12° 2	22°18	21° 6	15°23	16° 5	15°58	25°58	10°52	16°D18	15°20	20°47	14°18	
T 7	15 16 43	20°18'24	28° 7	29°28	13°15	23° 3	21°12	15°26	16° 6	15°59	25°59	10°54	16°18	15°17	20°54	14°13	
F 8	15 20 39	21°15'53	12♌18	29°50	14°27	23°48	21°18	15°28	16° 8	16° 1	26° 1	10°55	16°R18	15°13	21° 1	14° 9	
S 9	15 24 36	22°13'22	26°40	0♌15	15°40	24°33	21°23	15°31	16°10	16° 3	26° 3	10°56	16°18	15°10	21° 7	14° 5	
S 10	15 28 32	23°10'50	11♌9	0°45	16°53	25°18	21°28	15°34	16°12	16° 5	26° 5	10°58	16°16	15° 7	21°14	14° 0	
M11	15 32 29	24° 8'17	25°43	1°19	18° 6	26° 2	21°33	15°37	16°14	16° 7	26° 7	10°59	16°11	15° 4	21°21	13°56	
T 12	15 36 25	25° 5'43	10♌14	1°58	19°19	26°47	21°38	15°40	16°16	16° 9	26° 9	11° 1	16° 4	15° 1	21°27	13°52	
W13	15 40 22	26° 3'08	24°37	2°40	20°32	27°32	21°43	15°43	16°17	16°11	26°11	11° 2	15°54	14°57	21°34	13°48	
T 14	15 44 19	27° 0'33	8♊46	3°26	21°44	28°16	21°48	15°46	16°19	16°13	26°13	11° 3	15°43	14°54	21°40	13°43	
F 15	15 48 15	27°57'56	22°34	4°15	22°57	29° 1	21°52	15°49	16°20	16°15	26°15	11° 5	15°33	14°51	21°47	13°39	
S 16	15 52 12	28°55'19	6♌0	5° 9	24°10	29°45	21°56	15°53	16°22	16°17	26°17	11° 6	15°23	14°48	21°54	13°35	
S 17	15 56 8	29°52'40	19° 1	6° 5	25°22	0♌30	22° 0	15°56	16°23	16°19	26°19	11° 7	15°15	14°45	22° 0	13°31	
M18	16 0 5	0♊50'01	1♌40	7° 6	26°35	1°14	22° 4	16° 0	16°25	16°21	26°21	11° 9	15° 9	14°42	22° 7	13°27	
T 19	16 4 1	1°47'20	13°59	8°10	27°47	1°58	22° 8	16° 3	16°26	16°23	26°23	11°10	15° 6	14°38	22°14	13°23	
W20	16 7 58	2°44'38	26° 3	9°17	29° 0	2°42	22°11	16° 7	16°28	16°25	26°25	11°12	15° 5	14°35	22°20	13°19	
T 21	16 11 54	3°41'56	7♌57	10°27	0♌12	3°26	22°15	16°11	16°29	16°27	26°27	11°13	15°D 5	14°32	22°27	13°15	
F 22	16 15 51	4°39'12	10°22'32	11°41	1°25	4°11	22°18	16°15	16°30	16°29	26°29	11°15	15°R 5	14°29	22°34	13°11	
S 23	16 19 48	5°36'27	1♌34	12°57	2°37	4°55	22°21	16°19	16°32	16°32	26°32	11°16	15° 4	14°26	22°40	13° 8	
S 24	16 23 44	6°33'42	13°29	14°17	3°50	5°39	22°23	16°23	16°33	16°34	26°34	11°17	15° 1	14°23	22°47	13° 4	
M25	16 27 41	7°30'55	25°33	15°41	5° 2	6°22	22°26	16°27	16°34	16°36	26°36	11°19	14°56	14°19	22°54	13° 0	
T 26	16 31 37	8°28'08	7♊51	17° 7	6°14	7° 6	22°28	16°31	16°35	16°38	26°38	11°20	14°48	14°16	23° 0	12°56	
W27	16 35 34	9°25'21	20°25	18°36	7°27	7°50	22°31	16°35	16°36	16°36	26°40	11°22	14°38	14°13	23° 7	12°53	
T 28	16 39 30	10°22'32	3♌16	20° 8	8°39	8°34	22°33	16°40	16°37	16°42	26°42	11°23	14°26	14°10	23°14	12°49	
F 29	16 43 27	11°19'43	16°23	21°43	9°51	9°17	22°34	16°44	16°38	16°44	26°44	11°24	14°13	14° 7	23°20	12°46	
S 30	16 47 23	12°16'54	29°46	23°22	11° 3	10° 1	22°36	16°49	16°39	16°47	26°47	11°26	14° 1	14° 3	23°27	12°42	
S 31	16 51 20	13♊14'05	13♌21	25♌3	12♌15	10♌44	22♌38	16♌53	16♌40	26♊49	11♊27	13♌51	14♌0	23♌33	12♌39		

Delta T = 34m24s

Julian Calendar 1 May 918 == Greg. Calendar 6 May 918

JUNE 918 C.E.JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
M 1	16 55 17	14♊11'15	27♌6	26♌47	13♌28	11♌28	22♌39	16♌58	16♌40	26♊51	11♊29	13°R43	13♌57	23♌40	12°R36		
T 2	16 59 13	15° 8'25	10♌59	28°34	14°40	12°11	22°40	17° 3	16°41	16°53	26°53	11°30	13°38	13°54	23°47	12°M32	
W 3	17 3 10	16° 5'35	24°58	0♊23	15°52	12°54	22°41	17° 7	16°42	16°55	26°55	11°32	13°36	13°51	23°53	12°29	
T 4	17 7 6	17° 2'45	9♌1	2°16	17° 4	13°38	22°42	17°12	16°43	16°58	26°58	11°33	13°35	13°48	24° 0	12°26	
F 5	17 11 3	17°59'55	23° 8	4°11	18°16	14°21	22°42	17°17	16°43	16°53	26°53	11°34	13°35	13°44	24° 7	12°23	
S 6	17 14 59	18°57'05	7♌17	6° 8	19°28	15° 4	22°42	17°22	16°44	16°54	26°54	11°36	13°34	13°41	24°13	12°20	
S 7	17 18 56	19°54'15	21°28	8° 8	20°39	15°47	22°R42	17°27	16°44	16°54	26°54	11°37	13°32	13°38	24°20	12°17	
M 8	17 22 52	20°51'26	5♌38	10°10	21°51	16°30	22°42	17°33	16°45	16°55	26°55	11°39	13°27	13°35	24°27	12°15	
T 9	17 26 49	21°48'36	19°44	12°14	23° 3	17°13	22°42	17°38	16°45	16°55	26°55	11°40	13°19	13°32	24°33	12°12	
W10	17 30 46	22°45'47	3♊43	14°19	24°15	17°55	22°42	17°43	16°46	16°56	26°56	11°42	13° 9	13°29	24°40	12° 9	
T 11	17 34 42	23°42'57	17°29	16°27	25°26	18°38	22°41	17°49	16°46	16°56	26°56	11°43	12°57	13°25	24°47	12° 7	
F 12	17 38 39	24°40'08	1♌0	18°35	26°38	19°21	22°40	17°54	16°46	16°56	26°56	11°44	12°45	13°22	24°53	12° 4	
S 13	17 42 35	25°37'19	14°13	20°44	27°50	20° 3	22°39	18° 0	16°46	16°56	26°56	11°46	12°35	13°19	25° 0	12° 2	
S 14	17 46 32	26°34'29	27° 5	22°54	29° 1	20°45	22°38	18° 5	16°47	16°57	26°57	11°47	12°26	13°16	25° 7	12° 0	
M15	17 50 28	27°31'40	9♌39	25° 4	0♌13	21°28	22°36	18°11	16°47	16°57	26°57	11°49	12°19	13°13	25°13	11°57	
T 16	17 54 25	28°28'50	21°55	27°14	1°24	22°10	22°35	18°17	16°47	16°57	26°57	11°50	12°15	13° 9	25°20	11°55	
W17	17 58 21	29°26'00	3♌58	29°24	2°36	22°52	22°33	18°22	16°R47	16°57	26°57	11°51	12°13	13° 6	25°26	11°53	
T 18	18 2 18	0♌23'11	15°51	1♌33	3°47	23°34	22°31	18°28	16°47	16°57	26°57	11°53	12°D13	13° 3	25°33	11°51	
F 19	18 6 15	1°20'21	27°40	3°42	4°59	24°16	22°29	18°34	16°47	16°57	26°57	11°54	12°R13	13° 0	25°40	11°49	
S 20	18 10 11	2°17'31	9♌30	5°49	6°10	24°58	22°26	18°40	16°47	16°57	26°57	11°55	12°13	12°57	25°46	11°48	
S 21	18 14 8	3°14'41	21°26	7°56	7°21	25°39	22°24	18°46	16°47	16°57	26°57	11°57	12°12	12°54	25°53	11°46	
M22	18 18 4	4°11'51	3♌34	10° 1	8°32	26°21	22°21	18°52	16°46	16°57	26°57	11°58	12° 8	12°50	26° 0	11°44	
T 23	18 22 1	5° 9'02	15°57	12° 5	9°43	27° 2	22°18	18°58	16°46	16°57	26°57	11°59	12° 2	12°47	26° 6	11°43	
W24	18 25 57	6° 6'12	28°40	14° 8	10°54	27°44	22°15	19° 4	16°46	16°57	26°57	12° 1	11°54	12°44	26°13	11°41	
T 25	18 29 54	7° 3'23	11♌43	16° 9	12° 5	28°25	22°12	19°11	16°45	16°57	26°57	12° 2	11°44	12°41	26°20	11°40	
F 26	18 33 50	8° 0'34	25° 7	18° 8	13°16	29° 6	22° 8	19°17	16°45	16°57	26°57	12° 3	11°34	12°38	26°26	11°39	
S 27	18 37 47	8°57'46	8♌51	20° 6	14°27	29°47	22° 5	19°23	16°45	16°57	26°57	12° 5	11°24	12°35	26°33	11°38	
S 28	18 41 44	9°54'58	22°50	22° 2	15°38	0♌28	22° 1	19°30	16°44	16°57	26°57	12° 6	11°15	12°31	26°40	11°37	
M29	18 45 40	10°52'11	7♌0	23°													

SWISS EPHEMERIS for the year 918

JULY 918 C.E.JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	18 53 33	12 <sup>5</sup> 46'38	5 <sup>3</sup> 36	27 <sup>5</sup> 39	19 <sup>10</sup> 10	2 <sup>8</sup> 31	21 <sup>1</sup> R48	19 <sup>10</sup> 49	16 <sup>1</sup> R42	27 <sup>11</sup> 57	12 <sup>11</sup> 10	11 <sup>11</sup> 4	12 <sup>11</sup> 22	27 <sup>11</sup> 0	11 <sup>1</sup> R34
T 2	18 57 30	13 <sup>1</sup> 43'53	19 <sup>1</sup> 54	29 <sup>2</sup> 28	20 <sup>2</sup> 21	3 <sup>1</sup> 11	21 <sup>1</sup> 44	19 <sup>1</sup> 56	16 <sup>1</sup> 42	28 <sup>1</sup> 0	12 <sup>1</sup> 11	11 <sup>1</sup> 4	12 <sup>1</sup> 19	27 <sup>1</sup> 6	11 <sup>1</sup> 33
F 3	19 1 26	14 <sup>1</sup> 41'09	4 <sup>1</sup> 8	1 <sup>1</sup> 15	21 <sup>1</sup> 31	3 <sup>1</sup> 52	21 <sup>1</sup> 39	20 <sup>1</sup> 2	16 <sup>1</sup> 41	28 <sup>1</sup> 2	12 <sup>1</sup> 12	11 <sup>1</sup> 4	12 <sup>1</sup> 15	27 <sup>1</sup> 13	11 <sup>1</sup> 33
S 4	19 5 23	15 <sup>1</sup> 38'26	18 <sup>1</sup> 16	3 <sup>1</sup> 0	22 <sup>1</sup> 42	4 <sup>1</sup> 32	21 <sup>1</sup> 34	20 <sup>1</sup> 9	16 <sup>1</sup> 40	28 <sup>1</sup> 4	12 <sup>1</sup> 13	11 <sup>1</sup> R 5	12 <sup>1</sup> 12	27 <sup>1</sup> 20	11 <sup>1</sup> 32
S 5	19 9 19	16 <sup>1</sup> 35'44	2 <sup>1</sup> 17	4 <sup>1</sup> 44	23 <sup>1</sup> 52	5 <sup>1</sup> 12	21 <sup>1</sup> 29	20 <sup>1</sup> 16	16 <sup>1</sup> 39	28 <sup>1</sup> 6	12 <sup>1</sup> 15	11 <sup>1</sup> 4	12 <sup>1</sup> 9	27 <sup>1</sup> 26	11 <sup>1</sup> 32
M 6	19 13 16	17 <sup>1</sup> 33'03	16 <sup>1</sup> 10	6 <sup>1</sup> 26	25 <sup>1</sup> 2	5 <sup>1</sup> 52	21 <sup>1</sup> 24	20 <sup>1</sup> 22	16 <sup>1</sup> 39	28 <sup>1</sup> 8	12 <sup>1</sup> 16	11 <sup>1</sup> 1	12 <sup>1</sup> 6	27 <sup>1</sup> 33	11 <sup>1</sup> 32
T 7	19 17 13	18 <sup>1</sup> 30'23	29 <sup>1</sup> 54	8 <sup>1</sup> 6	26 <sup>1</sup> 13	6 <sup>1</sup> 32	21 <sup>1</sup> 18	20 <sup>1</sup> 29	16 <sup>1</sup> 38	28 <sup>1</sup> 10	12 <sup>1</sup> 17	10 <sup>1</sup> 55	12 <sup>1</sup> 3	27 <sup>1</sup> 39	11 <sup>1</sup> 32
W 8	19 21 9	19 <sup>1</sup> 27'44	13 <sup>1</sup> 28	9 <sup>1</sup> 44	27 <sup>1</sup> 23	7 <sup>1</sup> 12	21 <sup>1</sup> 13	20 <sup>1</sup> 36	16 <sup>1</sup> 37	28 <sup>1</sup> 12	12 <sup>1</sup> 18	10 <sup>1</sup> 48	12 <sup>1</sup> 0	27 <sup>1</sup> 46	11 <sup>1</sup> D32
T 9	19 25 6	20 <sup>1</sup> 25'06	26 <sup>1</sup> 50	11 <sup>1</sup> 21	28 <sup>1</sup> 33	7 <sup>1</sup> 52	21 <sup>1</sup> 7	20 <sup>1</sup> 43	16 <sup>1</sup> 36	28 <sup>1</sup> 15	12 <sup>1</sup> 19	10 <sup>1</sup> 40	11 <sup>1</sup> 56	27 <sup>1</sup> 53	11 <sup>1</sup> 32
F 10	19 29 2	21 <sup>1</sup> 22'30	9 <sup>1</sup> 58	12 <sup>1</sup> 56	29 <sup>1</sup> 43	8 <sup>1</sup> 32	21 <sup>1</sup> 2	20 <sup>1</sup> 50	16 <sup>1</sup> 35	28 <sup>1</sup> 17	12 <sup>1</sup> 21	10 <sup>1</sup> 31	11 <sup>1</sup> 53	27 <sup>1</sup> 59	11 <sup>1</sup> 32
S 11	19 32 59	22 <sup>1</sup> 19'54	22 <sup>1</sup> 51	14 <sup>1</sup> 29	0 <sup>1</sup> 53	9 <sup>1</sup> 11	20 <sup>1</sup> 56	20 <sup>1</sup> 57	16 <sup>1</sup> 34	28 <sup>1</sup> 19	12 <sup>1</sup> 22	10 <sup>1</sup> 24	11 <sup>1</sup> 50	28 <sup>1</sup> 6	11 <sup>1</sup> 32
S 12	19 36 55	23 <sup>1</sup> 17'19	5 <sup>1</sup> 28	16 <sup>1</sup> 0	2 <sup>1</sup> 3	9 <sup>1</sup> 50	20 <sup>1</sup> 50	21 <sup>1</sup> 4	16 <sup>1</sup> 33	28 <sup>1</sup> 21	12 <sup>1</sup> 23	10 <sup>1</sup> 17	11 <sup>1</sup> 47	28 <sup>1</sup> 13	11 <sup>1</sup> 32
M 13	19 40 52	24 <sup>1</sup> 14'45	17 <sup>1</sup> 51	17 <sup>1</sup> 30	3 <sup>1</sup> 13	10 <sup>1</sup> 29	20 <sup>1</sup> 43	21 <sup>1</sup> 11	16 <sup>1</sup> 31	28 <sup>1</sup> 23	12 <sup>1</sup> 24	10 <sup>1</sup> 13	11 <sup>1</sup> 44	28 <sup>1</sup> 19	11 <sup>1</sup> 33
T 14	19 44 48	25 <sup>1</sup> 12'12	0 <sup>1</sup> 0	18 <sup>1</sup> 58	4 <sup>1</sup> 23	11 <sup>1</sup> 9	20 <sup>1</sup> 37	21 <sup>1</sup> 18	16 <sup>1</sup> 30	28 <sup>1</sup> 25	12 <sup>1</sup> 25	10 <sup>1</sup> 10	11 <sup>1</sup> 41	28 <sup>1</sup> 26	11 <sup>1</sup> 33
W 15	19 48 45	26 <sup>1</sup> 9'39	11 <sup>1</sup> 59	20 <sup>1</sup> 24	5 <sup>1</sup> 32	11 <sup>1</sup> 47	20 <sup>1</sup> 31	21 <sup>1</sup> 25	16 <sup>1</sup> 29	28 <sup>1</sup> 27	12 <sup>1</sup> 26	10 <sup>1</sup> D10	11 <sup>1</sup> 37	28 <sup>1</sup> 33	11 <sup>1</sup> 34
T 16	19 52 42	27 <sup>1</sup> 7'08	23 <sup>1</sup> 50	21 <sup>1</sup> 48	6 <sup>1</sup> 42	12 <sup>1</sup> 26	20 <sup>1</sup> 24	21 <sup>1</sup> 32	16 <sup>1</sup> 28	28 <sup>1</sup> 29	12 <sup>1</sup> 27	10 <sup>1</sup> 10	11 <sup>1</sup> 34	28 <sup>1</sup> 39	11 <sup>1</sup> 35
F 17	19 56 38	28 <sup>1</sup> 4'37	5 <sup>1</sup> 38	23 <sup>1</sup> 10	7 <sup>1</sup> 51	13 <sup>1</sup> 5	20 <sup>1</sup> 17	21 <sup>1</sup> 39	16 <sup>1</sup> 26	28 <sup>1</sup> 31	12 <sup>1</sup> 28	10 <sup>1</sup> 12	11 <sup>1</sup> 31	28 <sup>1</sup> 46	11 <sup>1</sup> 36
S 18	20 0 35	29 <sup>1</sup> 2'08	17 <sup>1</sup> 28	24 <sup>1</sup> 31	9 <sup>1</sup> 1	13 <sup>1</sup> 43	20 <sup>1</sup> 11	21 <sup>1</sup> 46	16 <sup>1</sup> 25	28 <sup>1</sup> 33	12 <sup>1</sup> 29	10 <sup>1</sup> 13	11 <sup>1</sup> 28	28 <sup>1</sup> 53	11 <sup>1</sup> 37
S 19	20 4 31	29 <sup>1</sup> 59'39	29 <sup>1</sup> 24	25 <sup>1</sup> 50	10 <sup>1</sup> 10	14 <sup>1</sup> 22	20 <sup>1</sup> 4	21 <sup>1</sup> 53	16 <sup>1</sup> 23	28 <sup>1</sup> 35	12 <sup>1</sup> 30	10 <sup>1</sup> R14	11 <sup>1</sup> 25	28 <sup>1</sup> 59	11 <sup>1</sup> 38
M 20	20 8 28	0 <sup>1</sup> 57'11	11 <sup>1</sup> 32	27 <sup>1</sup> 6	11 <sup>1</sup> 20	15 <sup>1</sup> 0	19 <sup>1</sup> 57	22 <sup>1</sup> 0	16 <sup>1</sup> 22	28 <sup>1</sup> 37	12 <sup>1</sup> 31	10 <sup>1</sup> 13	11 <sup>1</sup> 21	29 <sup>1</sup> 6	11 <sup>1</sup> 39
T 21	20 12 24	1 <sup>1</sup> 54'44	23 <sup>1</sup> 56	28 <sup>1</sup> 21	12 <sup>1</sup> 29	15 <sup>1</sup> 38	19 <sup>1</sup> 50	22 <sup>1</sup> 8	16 <sup>1</sup> 21	28 <sup>1</sup> 39	12 <sup>1</sup> 32	10 <sup>1</sup> 11	11 <sup>1</sup> 18	29 <sup>1</sup> 13	11 <sup>1</sup> 40
W 22	20 16 21	2 <sup>1</sup> 52'18	6 <sup>1</sup> 40	29 <sup>1</sup> 34	13 <sup>1</sup> 38	16 <sup>1</sup> 16	19 <sup>1</sup> 42	22 <sup>1</sup> 15	16 <sup>1</sup> 19	28 <sup>1</sup> 41	12 <sup>1</sup> 33	10 <sup>1</sup> 7	11 <sup>1</sup> 15	29 <sup>1</sup> 19	11 <sup>1</sup> 41
T 23	20 20 17	3 <sup>1</sup> 49'53	19 <sup>1</sup> 48	0 <sup>1</sup> 44	14 <sup>1</sup> 47	16 <sup>1</sup> 53	19 <sup>1</sup> 35	22 <sup>1</sup> 22	16 <sup>1</sup> 17	28 <sup>1</sup> 43	12 <sup>1</sup> 34	10 <sup>1</sup> 3	11 <sup>1</sup> 12	29 <sup>1</sup> 26	11 <sup>1</sup> 43
F 24	20 24 14	4 <sup>1</sup> 47'29	3 <sup>1</sup> 21	1 <sup>1</sup> 52	15 <sup>1</sup> 56	17 <sup>1</sup> 31	19 <sup>1</sup> 28	22 <sup>1</sup> 29	16 <sup>1</sup> 16	28 <sup>1</sup> 45	12 <sup>1</sup> 35	9 <sup>1</sup> 57	11 <sup>1</sup> 9	29 <sup>1</sup> 33	11 <sup>1</sup> 44
S 25	20 28 11	5 <sup>1</sup> 45'07	17 <sup>1</sup> 17	2 <sup>1</sup> 58	17 <sup>1</sup> 4	18 <sup>1</sup> 8	19 <sup>1</sup> 20	22 <sup>1</sup> 37	16 <sup>1</sup> 14	28 <sup>1</sup> 46	12 <sup>1</sup> 36	9 <sup>1</sup> 52	11 <sup>1</sup> 6	29 <sup>1</sup> 39	11 <sup>1</sup> 46
S 26	20 32 7	6 <sup>1</sup> 42'45	1 <sup>1</sup> 34	4 <sup>1</sup> 1	18 <sup>1</sup> 13	18 <sup>1</sup> 46	19 <sup>1</sup> 13	22 <sup>1</sup> 44	16 <sup>1</sup> 13	28 <sup>1</sup> 48	12 <sup>1</sup> 37	9 <sup>1</sup> 47	11 <sup>1</sup> 2	29 <sup>1</sup> 46	11 <sup>1</sup> 48
M 27	20 36 4	7 <sup>1</sup> 40'25	16 <sup>1</sup> 7	5 <sup>1</sup> 2	19 <sup>1</sup> 22	19 <sup>1</sup> 23	19 <sup>1</sup> 5	22 <sup>1</sup> 52	16 <sup>1</sup> 11	28 <sup>1</sup> 50	12 <sup>1</sup> 38	9 <sup>1</sup> 44	10 <sup>1</sup> 59	29 <sup>1</sup> 53	11 <sup>1</sup> 50
T 28	20 40 0	8 <sup>1</sup> 38'06	0 <sup>1</sup> 49	6 <sup>1</sup> 0	20 <sup>1</sup> 30	20 <sup>1</sup> 0	18 <sup>1</sup> 58	22 <sup>1</sup> 59	16 <sup>1</sup> 9	28 <sup>1</sup> 52	12 <sup>1</sup> 39	9 <sup>1</sup> 43	10 <sup>1</sup> 56	29 <sup>1</sup> 59	11 <sup>1</sup> 52
W 29	20 43 57	9 <sup>1</sup> 35'49	15 <sup>1</sup> 33	6 <sup>1</sup> 56	21 <sup>1</sup> 38	20 <sup>1</sup> 36	18 <sup>1</sup> 50	23 <sup>1</sup> 6	16 <sup>1</sup> 7	28 <sup>1</sup> 54	12 <sup>1</sup> 40	9 <sup>1</sup> D42	10 <sup>1</sup> 53	0 <sup>1</sup> 6	11 <sup>1</sup> 54
T 30	20 47 53	10 <sup>1</sup> 33'33	0 <sup>1</sup> 12	7 <sup>1</sup> 48	22 <sup>1</sup> 46	21 <sup>1</sup> 13	18 <sup>1</sup> 42	23 <sup>1</sup> 14	16 <sup>1</sup> 6	28 <sup>1</sup> 55	12 <sup>1</sup> 41	9 <sup>1</sup> 43	10 <sup>1</sup> 50	0 <sup>1</sup> 12	11 <sup>1</sup> 56
F 31	20 51 50	11 <sup>1</sup> 31'19	14 <sup>1</sup> 43	8 <sup>1</sup> 38	23 <sup>1</sup> 55	21 <sup>1</sup> 49	18 <sup>1</sup> 35	23 <sup>1</sup> 21	16 <sup>1</sup> 4	28 <sup>1</sup> 57	12 <sup>1</sup> 42	9 <sup>1</sup> 45	10 <sup>1</sup> 46	0 <sup>1</sup> 19	11 <sup>1</sup> 58

Delta T = 34m23s

Julian Calendar 1 July 918 == Greg. Calendar 6 July 918

AUGUST 918 C.E.JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	20 55 46	12 <sup>1</sup> 29'07	29 <sup>1</sup> 1	9 <sup>1</sup> 24	25 <sup>1</sup> 3	22 <sup>1</sup> 26	18 <sup>1</sup> R27	23 <sup>1</sup> 29	16 <sup>1</sup> R 2	28 <sup>1</sup> 59	12 <sup>1</sup> 42	9 <sup>1</sup> 46	10 <sup>1</sup> 43	0 <sup>1</sup> 26	12 <sup>1</sup> 0
S 2	20 59 43	13 <sup>1</sup> 26'57	13 <sup>1</sup> 3	10 <sup>1</sup> 6	26 <sup>1</sup> 10	23 <sup>1</sup> 2	18 <sup>1</sup> 19	23 <sup>1</sup> 36	16 <sup>1</sup> 0	29 <sup>1</sup> 1	12 <sup>1</sup> 43	9 <sup>1</sup> R47	10 <sup>1</sup> 40	0 <sup>1</sup> 32	12 <sup>1</sup> 3
M 3	21 3 40	14 <sup>1</sup> 24'48	26 <sup>1</sup> 50	10 <sup>1</sup> 45	27 <sup>1</sup> 18	23 <sup>1</sup> 37	18 <sup>1</sup> 11	23 <sup>1</sup> 44	15 <sup>1</sup> 58	29 <sup>1</sup> 2	12 <sup>1</sup> 44	9 <sup>1</sup> 46	10 <sup>1</sup> 37	0 <sup>1</sup> 39	12 <sup>1</sup> 5
T 4	21 7 36	15 <sup>1</sup> 22'42	10 <sup>1</sup> 20	11 <sup>1</sup> 20	28 <sup>1</sup> 26	24 <sup>1</sup> 13	18 <sup>1</sup> 3	23 <sup>1</sup> 51	15 <sup>1</sup> 56	29 <sup>1</sup> 4	12 <sup>1</sup> 45	9 <sup>1</sup> 44	10 <sup>1</sup> 34	0 <sup>1</sup> 46	12 <sup>1</sup> 8
W 5	21 11 33	16 <sup>1</sup> 20'37	23 <sup>1</sup> 35	11 <sup>1</sup> 51	29 <sup>1</sup> 33	24 <sup>1</sup> 49	17 <sup>1</sup> 55	23 <sup>1</sup> 59	15 <sup>1</sup> 54	29 <sup>1</sup> 6	12 <sup>1</sup> 45	9 <sup>1</sup> 42	10 <sup>1</sup> 31	0 <sup>1</sup> 52	12 <sup>1</sup> 11
T 6	21 15 29	17 <sup>1</sup> 18'34	6 <sup>1</sup> 35	12 <sup>1</sup> 17	0 <sup>1</sup> 41	25 <sup>1</sup> 24	17 <sup>1</sup> 47	24 <sup>1</sup> 6	15 <sup>1</sup> 52	29 <sup>1</sup> 7	12 <sup>1</sup> 46	9 <sup>1</sup> 38	10 <sup>1</sup> 27	0 <sup>1</sup> 59	12 <sup>1</sup> 13
F 7	21 19 26	18 <sup>1</sup> 16'33	19 <sup>1</sup> 21	12 <sup>1</sup> 39	1 <sup>1</sup> 48	25 <sup>1</sup> 59	17 <sup>1</sup> 40	24 <sup>1</sup> 14	15 <sup>1</sup> 50	29 <sup>1</sup> 9	12 <sup>1</sup> 47	9 <sup>1</sup> 35	10 <sup>1</sup> 24	1 <sup>1</sup> 6	12 <sup>1</sup> 16
S 8	21 23 22	19 <sup>1</sup> 14'34	1 <sup>1</sup> 54	12 <sup>1</sup> 55	2 <sup>1</sup> 55	26 <sup>1</sup> 34	17 <sup>1</sup> 32	24 <sup>1</sup> 21	15 <sup>1</sup> 48	29 <sup>1</sup> 11	12 <sup>1</sup> 48	9 <sup>1</sup> 32	10 <sup>1</sup> 21	1 <sup>1</sup> 12	12 <sup>1</sup> 19
S 9	21 27 19	20 <sup>1</sup> 12'36	14 <sup>1</sup> 15	13 <sup>1</sup> 7	4 <sup>1</sup> 2	27 <sup>1</sup> 9	17 <sup>1</sup> 24	24 <sup>1</sup> 29	15 <sup>1</sup> 46	29 <sup>1</sup> 12	12 <sup>1</sup> 48	9 <sup>1</sup> 30	10 <sup>1</sup> 18	1 <sup>1</sup> 19	12 <sup>1</sup> 22
M 10	21 31 15	21 <sup>1</sup> 10'40	26 <sup>1</sup> 25	13 <sup>1</sup> 13	5 <sup>1</sup> 9	27 <sup>1</sup> 43	17 <sup>1</sup> 16	24 <sup>1</sup> 36	15 <sup>1</sup> 44	29 <sup>1</sup> 14	12 <sup>1</sup> 49	9 <sup>1</sup> 28	10 <sup>1</sup> 15	1 <sup>1</sup> 26	12 <sup>1</sup> 26
T 11	21 35 12	22 <sup>1</sup> 8'46	8 <sup>1</sup> 26	13 <sup>1</sup> R13	6 <sup>1</sup> 16	28 <sup>1</sup> 17	17 <sup>1</sup> 8	24 <sup>1</sup> 44	15 <sup>1</sup> 42	29 <sup>1</sup> 15	12 <sup>1</sup> 49	9 <sup>1</sup> D28	10 <sup>1</sup> 12	1 <sup>1</sup> 32	12 <sup>1</sup> 29
W 12	21 39 9	23 <sup>1</sup> 6'53	20 <sup>1</sup> 19	13 <sup>1</sup> 7	7 <sup>1</sup> 22	28 <sup>1</sup> 51	17 <sup>1</sup> 0	24 <sup>1</sup> 51	15 <sup>1</sup> 39	29 <sup>1</sup> 17	12 <sup>1</sup> 50	9 <sup>1</sup> 28	10 <sup>1</sup> 8	1 <sup>1</sup> 39	12 <sup>1</sup> 32
T 13	21 43 5	24 <sup>1</sup> 5'02	2 <sup>1</sup> 8	12 <sup>1</sup> 56	8 <sup>1</sup> 29	29 <sup>1</sup> 25	16 <sup>1</sup> 52	24 <sup>1</sup> 59	15 <sup>1</sup> 37	29 <sup>1</sup> 18	12 <sup>1</sup> 51	9 <sup>1</sup> 29	10 <sup>1</sup> 5	1 <sup>1</sup> 46	12 <sup>1</sup> 36
F 14	21 47 2	25 <sup>1</sup> 3'13	13 <sup>1</sup> 55	12 <sup>1</sup> 37	9 <sup>1</sup> 35	29 <sup>1</sup> 59	16 <sup>1</sup> 45	25 <sup>1</sup> 6	15 <sup>1</sup> 35	29 <sup>1</sup> 20	12 <sup>1</sup> 51	9 <sup>1</sup> 30	10 <sup>1</sup> 2	1 <sup>1</sup> 52	12 <sup>1</sup> 39
S 15	21 50 58	26 <sup>1</sup> 1'25	25 <sup>1</sup> 44	12 <sup>1</sup> 13	10 <sup>1</sup> 41	0 <sup>1</sup> 32	16 <sup>1</sup> 37	25 <sup>1</sup> 14	15 <sup>1</sup> 33	29 <sup>1</sup> 21	12 <sup>1</sup> 52	9 <sup>1</sup> 32	9 <sup>1</sup> 59	1 <sup>1</sup> 59	12 <sup>1</sup> 43
S 16	21 54 55	26 <sup>1</sup> 59'38	7 <sup>1</sup> 40	11 <sup>1</sup> 42	11 <sup>1</sup> 47	1 <sup>1</sup> 5	16 <sup>1</sup> 29	25 <sup>1</sup> 22	15 <sup>1</sup> 31	29 <sup>1</sup> 22	12 <sup>1</sup> 52	9 <sup>1</sup> 33	9 <sup>1</sup> 56	2 <sup>1</sup> 6	12 <sup>1</sup> 46
M 17	21 58 51	27 <sup>1</sup> 57													

SWISS EPHEMERIS for the year 918

SEPTEMBER 918 C.E.JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
T 1	22 58 0	12♎35'15	20♏32	29°R 1	28♌55	9♏21	14°R38	27♏21	14°R53	29♏41	12♏58	9♎30	9♎5	3♌52	13♎56
W 2	23 1 56	13°34'01	3♌38	28°D54	29°57	9°49	14♏32	27°29	14♏51	29°42	12°58	9°30	9° 2	3°59	14° 1
T 3	23 5 53	14°32'50	16°24	28♌57	0♎59	10°18	14°26	27°36	14°48	29°42	12°58	9°30	8°58	4° 5	14° 7
F 4	23 9 49	15°31'41	28°55	29°10	2° 1	10°45	14°20	27°43	14°46	29°43	12°58	9°31	8°55	4°12	14°12
S 5	23 13 46	16°30'34	11♏12	29°33	3° 2	11°13	14°15	27°51	14°43	29°44	12°58	9°32	8°52	4°19	14°17
S 6	23 17 42	17°29'29	23°18	0♎6	4° 3	11°40	14° 9	27°58	14°41	29°45	12°58	9°32	8°49	4°25	14°22
M 7	23 21 39	18°28'27	5♎17	0°47	5° 4	12° 7	14° 4	28° 5	14°39	29°46	12°58	9°R33	8°46	4°32	14°28
T 8	23 25 35	19°27'26	17° 9	1°37	6° 4	12°33	13°59	28°13	14°36	29°46	12°R58	9°32	8°43	4°39	14°33
W 9	23 29 32	20°26'28	28°59	2°35	7° 4	12°59	13°54	28°20	14°34	29°47	12°58	9°32	8°39	4°45	14°39
T 10	23 33 29	21°25'31	10♌46	3°40	8° 4	13°25	13°49	28°27	14°31	29°48	12°58	9°31	8°36	4°52	14°44
F 11	23 37 25	22°24'37	22°35	4°51	9° 3	13°51	13°45	28°34	14°29	29°48	12°58	9°29	8°33	4°59	14°50
S 12	23 41 22	23°23'45	4♎27	6° 8	10° 2	14°15	13°40	28°41	14°27	29°49	12°58	9°27	8°30	5° 5	14°56
S 13	23 45 18	24°22'54	16°25	7°31	11° 1	14°40	13°36	28°48	14°24	29°49	12°58	9°25	8°27	5°12	15° 1
M14	23 49 15	25°22'06	28°32	8°57	11°59	15° 4	13°32	28°55	14°22	29°50	12°58	9°23	8°23	5°19	15° 7
T 15	23 53 11	26°21'19	10♌53	10°28	12°57	15°28	13°28	29° 2	14°19	29°50	12°58	9°21	8°20	5°25	15°13
W16	23 57 8	27°20'34	23°30	12° 2	13°54	15°51	13°24	29° 9	14°17	29°51	12°58	9°D21	8°17	5°32	15°19
T 17	0 1 4	28°19'51	6♌28	13°38	14°51	16°14	13°21	29°16	14°15	29°51	12°57	9°21	8°14	5°39	15°25
F 18	0 5 1	29°19'10	19°50	15°16	15°48	16°36	13°17	29°23	14°12	29°51	12°57	9°22	8°11	5°45	15°31
S 19	0 8 58	0♌18'31	3♏37	16°56	16°43	16°58	13°14	29°30	14°10	29°52	12°57	9°23	8° 8	5°52	15°37
S 20	0 12 54	1°17'53	17°52	18°38	17°39	17°20	13°11	29°37	14° 8	29°52	12°57	9°24	8° 4	5°59	15°43
M21	0 16 51	2°17'17	2♎32	20°20	18°34	17°41	13° 8	29°44	14° 6	29°52	12°56	9°R25	8° 1	6° 5	15°50
T 22	0 20 47	3°16'44	17°31	22° 3	19°28	18° 1	13° 6	29°50	14° 3	29°53	12°56	9°25	7°58	6°12	15°56
W23	0 24 44	4°16'12	2°Y44	23°47	20°22	18°22	13° 3	29°57	14° 1	29°53	12°56	9°24	7°55	6°19	16° 2
T 24	0 28 40	5°15'42	18° 0	25°31	21°15	18°41	13° 1	0♎4	13°59	29°53	12°56	9°21	7°52	6°25	16° 9
F 25	0 32 37	6°15'14	3♌8	27°15	22° 7	19° 0	12°59	0°10	13°57	29°53	12°55	9°18	7°49	6°32	16°15
S 26	0 36 33	7°14'49	18° 0	28°59	22°59	19°19	12°58	0°17	13°55	29°53	12°55	9°14	7°45	6°39	16°21
S 27	0 40 30	8°14'26	2♏29	0♌43	23°51	19°37	12°56	0°23	13°52	29°53	12°54	9°10	7°42	6°45	16°28
M28	0 44 26	9°14'05	16°30	2°27	24°41	19°54	12°55	0°30	13°50	29°R53	12°54	9° 7	7°39	6°52	16°35
T 29	0 48 23	10°13'46	0♌3	4°10	25°31	20°11	12°53	0°36	13°48	29°53	12°54	9° 5	7°36	6°59	16°41
W30	0 52 20	11°13'30	13♌9	5♌53	26♎20	20♏28	12°52	0♎43	13♎46	29♏53	12♏53	9°D 5	7♎33	7♌5	16♎48

Delta T = 34m22s

Julian Calendar 1 Sept. 918 == Greg. Calendar 6 Sept. 918

OCTOBER 918 C.E.JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
T 1	0 56 16	12♏13'17	25♌51	7♌35	27♎8	20♏43	12°R52	0♎49	13°R44	29°R53	12°R53	9♎6	7♎29	7♌12	16♎54
F 2	1 0 13	13°13'05	8♏15	9°17	27°56	20°59	12°55	0°55	13♎42	29♏53	12♏52	9° 7	7°26	7°19	17° 1
S 3	1 4 9	14°12'56	20°23	10°59	28°42	21°13	12°51	1° 1	13°40	29°53	12°52	9° 9	7°23	7°25	17° 8
S 4	1 8 6	15°12'49	2♎20	12°40	29°28	21°27	12°D50	1° 8	13°38	29°53	12°51	9°10	7°20	7°32	17°15
M 5	1 12 2	16°12'44	14°11	14°20	0♌13	21°41	12°50	1°14	13°36	29°53	12°50	9°R10	7°17	7°39	17°22
T 6	1 15 59	17°12'41	25°59	16° 0	0°57	21°53	12°51	1°20	13°34	29°52	12°50	9° 9	7°14	7°45	17°29
W 7	1 19 55	18°12'40	7♌47	17°40	1°40	22° 5	12°51	1°26	13°32	29°52	12°49	9° 5	7°10	7°52	17°36
T 8	1 23 52	19°12'41	19°37	19°19	2°22	22°17	12°52	1°32	13°31	29°52	12°49	9° 0	7° 7	7°59	17°43
F 9	1 27 49	20°12'44	1♎30	20°57	3° 3	22°27	12°53	1°37	13°29	29°51	12°48	8°52	7° 4	8° 5	17°50
S 10	1 31 45	21°12'49	13°29	22°35	3°43	22°37	12°54	1°43	13°27	29°51	12°47	8°44	7° 1	8°12	17°57
S 11	1 35 42	22°12'56	25°35	24°12	4°21	22°47	12°55	1°49	13°25	29°51	12°47	8°36	6°58	8°19	18° 4
M12	1 39 38	23°13'05	7♌50	25°49	4°59	22°55	12°56	1°55	13°24	29°50	12°46	8°28	6°54	8°25	18°11
T 13	1 43 35	24°13'15	20°15	27°26	5°35	23° 3	12°58	2° 0	13°22	29°50	12°45	8°21	6°51	8°32	18°18
W14	1 47 31	25°13'27	2♌54	29° 2	6°10	23°10	13° 0	2° 6	13°20	29°49	12°44	8°17	6°48	8°39	18°25
T 15	1 51 28	26°13'41	15°50	0♎38	6°43	23°16	13° 2	2°11	13°19	29°49	12°44	8°14	6°45	8°45	18°32
F 16	1 55 24	27°13'56	29° 4	2°13	7°15	23°22	13° 4	2°17	13°17	29°48	12°43	8°D14	6°42	8°52	18°39
S 17	1 59 21	28°14'13	12♌40	3°48	7°46	23°27	13° 7	2°22	13°16	29°47	12°42	8°15	6°39	8°59	18°47
S 18	2 3 18	29°14'31	26°39	5°22	8°15	23°31	13° 9	2°27	13°14	29°47	12°41	8°16	6°35	9° 5	18°54
M19	2 7 14	0♎14'50	11♎3	6°56	8°42	23°34	13°12	2°32	13°13	29°46	12°41	8°R16	6°32	9°12	19° 1
T 20	2 11 11	1°15'11	25°48	8°30	9° 8	23°37	13°15	2°37	13°11	29°45	12°40	8°15	6°29	9°19	19° 9
W21	2 15 7	2°15'34	10°Y50	10° 3	9°32	23°38	13°18	2°42	13°10	29°45	12°39	8°11	6°26	9°25	19°16
T 22	2 19 4	3°15'58	26° 1	11°37	9°54	23°R39	13°22	2°47	13° 9	29°44	12°38	8° 5	6°23	9°32	19°23
F 23	2 23 0	4°16'24	11♌11	13° 9	10°14	23°39	13°25	2°52	13° 8	29°43	12°37	7°57	6°20	9°39	19°31
S 24	2 26 57	5°16'51	26° 9	14°42	10°32	23°38	13°29	2°57	13° 6	29°42	12°36	7°48	6°16	9°45	19°38
S 25	2 30 53	6°17'21	10♏47	16°14	10°49	23°37	13°33	3° 2	13° 5	29°42	12°35	7°39	6°13	9°52	19°45
M26	2 34 50	7°17'52	24°59	17°46	11° 3	23°34	13°37	3° 6	13° 4	29°41	12°34	7°31	6°10	9°59	19°53
T 27	2 38 47	8°18'25	8♌40	19°18	11°15	23°31	13°42	3°11	13° 3	29°40	12°33	7°25	6° 7	10° 5	20° 0
W28	2 42 43	9°18'59	21°52	20°49	11°25	23°26	13°46	3°15	13° 2	29°39	12°32	7°21	6° 4	10°12	20° 8
T 29	2 46 40	10°19'36	4♏38	22°20	11°33	23°21	13°51	3°20	13° 1	29°38	12°31	7°19	6° 0	10°19	20°15
F 30	2 50 36	11°20'14	17° 1	23°51	11°39	23°15	13°56	3°24	13° 0	29°37	12°31	7°D19	5°57	10°25	20°23
S 31	2 54 33	12♎20'54	29♏8	25♎22	11♌42	23♏8	14°51	3♎28	12♎59	29♏36	12♏30	7♎20	5♎54	10♌32	20♎30

Delta T = 34m21s

Julian Calendar

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SWISS EPHEMERIS for the year 918

NOVEMBER 918 C.E.JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
S 1	2 58 29	13M.21'36	11M.3	26M.52	11°R43	23°R 1	14∞ 6	3M.32	12°R58	29°R35	12°R29	7°R20	5M.51	10∞39	20M.38	
M 2	3 2 26	14°22'19	22°51	28°22	11∞41	22II.52	14°12	3°36	12∞57	29II.34	12II.27	7M.19	5°48	10°45	20°45	
T 3	3 6 22	15°23'04	4∞38	29°52	11°37	22°42	14°18	3°40	12°57	29°33	12°26	7°15	5°45	10°52	20°53	
W 4	3 10 19	16°23'51	16°27	1∞21	11°31	22°32	14°23	3°44	12°56	29°31	12°25	7° 8	5°41	10°59	21° 0	
T 5	3 14 16	17°24'39	28°20	2°50	11°22	22°21	14°29	3°48	12°55	29°30	12°24	6°59	5°38	11° 5	21° 8	
F 6	3 18 12	18°25'28	10M.22	4°19	11°11	22° 9	14°35	3°52	12°55	29°29	12°23	6°47	5°35	11°12	21°15	
S 7	3 22 9	19°26'19	22°31	5°47	10°57	21°56	14°42	3°55	12°54	29°28	12°22	6°34	5°32	11°19	21°23	
S 8	3 26 5	20°27'11	4∞51	7°14	10°41	21°42	14°48	3°59	12°54	29°27	12°21	6°20	5°29	11°25	21°30	
M 9	3 30 2	21°28'05	17°20	8°41	10°22	21°28	14°55	4° 2	12°53	29°25	12°20	6° 7	5°26	11°32	21°38	
T 10	3 33 58	22°28'59	0∞ 0	10° 7	10° 2	21°12	15° 2	4° 5	12°53	29°24	12°19	5°55	5°22	11°39	21°45	
W11	3 37 55	23°29'54	12°50	11°32	9°39	20°56	15° 9	4° 9	12°52	29°23	12°18	5°47	5°19	11°45	21°53	
T 12	3 41 51	24°30'50	25°53	12°57	9°13	20°39	15°16	4°12	12°52	29°22	12°17	5°41	5°16	11°52	22° 0	
F 13	3 45 48	25°31'47	9∞ 9	14°20	8°46	20°22	15°23	4°15	12°52	29°20	12°16	5°38	5°13	11°59	22° 8	
S 14	3 49 45	26°32'45	22°41	15°42	8°17	20° 4	15°31	4°18	12°52	29°19	12°14	5°D37	5°10	12° 5	22°15	
S 15	3 53 41	27°33'44	6∞29	17° 2	7°47	19°45	15°38	4°20	12°51	29°18	12°13	5°R37	5° 6	12°12	22°23	
M16	3 57 38	28°34'43	20°36	18°21	7°14	19°25	15°46	4°23	12°51	29°16	12°12	5°37	5° 3	12°19	22°30	
T 17	4 1 34	29°35'43	5∞ 0	19°37	6°41	19° 5	15°54	4°26	12°D51	29°15	12°11	5°34	5° 0	12°25	22°38	
W18	4 5 31	0∞36'43	19°40	20°51	6° 6	18°45	16° 2	4°28	12°51	29°13	12°10	5°29	4°57	12°32	22°45	
T 19	4 9 27	1°37'44	4∞30	22° 3	5°31	18°24	16°10	4°30	12°51	29°12	12° 9	5°22	4°54	12°39	22°53	
F 20	4 13 24	2°38'46	19°22	23°11	4°55	18° 2	16°19	4°33	12°51	29°10	12° 8	5°11	4°51	12°45	23° 0	
S 21	4 17 20	3°39'48	4II 9	24°15	4°18	17°40	16°27	4°35	12°52	29° 9	12° 6	4°59	4°47	12°52	23° 7	
S 22	4 21 17	4°40'52	18°41	25°16	3°41	17°18	16°36	4°37	12°52	29° 7	12° 5	4°47	4°44	12°59	23°15	
M23	4 25 14	5°41'56	2∞51	26°11	3° 5	16°55	16°45	4°39	12°52	29° 6	12° 4	4°35	4°41	13° 5	23°22	
T 24	4 29 10	6°43'01	16°35	27° 1	2°29	16°32	16°54	4°41	12°52	29° 4	12° 3	4°26	4°38	13°12	23°30	
W25	4 33 7	7°44'07	29°52	27°45	1°54	16° 9	17° 3	4°43	12°53	29° 3	12° 2	4°20	4°35	13°19	23°37	
T 26	4 37 3	8°45'14	12∞42	28°21	1°19	15°46	17°12	4°44	12°53	29° 1	12° 0	4°16	4°32	13°25	23°44	
F 27	4 41 0	9°46'22	25° 9	28°49	0°46	15°22	17°21	4°46	12°54	29° 0	11°59	4°15	4°28	13°32	23°52	
S 28	4 44 56	10°47'30	7M.18	29° 9	0°14	14°58	17°31	4°47	12°54	28°58	11°58	4°15	4°25	13°39	23°59	
S 29	4 48 53	11°48'39	19°15	29°R18	29M.44	14°35	17°40	4°49	12°55	28°56	11°57	4°15	4°22	13°45	24° 6	
M30	4 52 49	12°49'49	1∞ 5	29∞17	29M.15	14II.11	17∞50	4M.50	12∞55	28II.55	11II.56	4M.14	4M.19	13∞52	24M.13	

Delta T = 34m21s

Julian Calendar 1 Nov. 918 == Greg. Calendar 6 Nov. 918

DECEMBER 918 C.E.JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
T 1	4 56 46	13∞51'00	12∞52	29°R 5	28°R49	13°R47	18∞ 0	4M.51	12∞56	28°R53	11°R55	4°R10	4M.16	13∞59	24M.21	
W 2	5 0 43	14°52'11	24°43	28∞41	28M.24	13II.23	18°10	4°52	12°57	28II.52	11II.53	4M. 4	4°12	14° 5	24°28	
T 3	5 4 39	15°53'23	6M.42	28° 6	28° 2	13° 0	18°20	4°53	12°58	28°50	11°52	3°55	4° 9	14°12	24°35	
F 4	5 8 36	16°54'36	18°50	27°18	27°42	12°36	18°30	4°54	12°58	28°48	11°51	3°44	4° 6	14°19	24°42	
S 5	5 12 32	17°55'49	1∞11	26°21	27°24	12°13	18°41	4°54	12°59	28°47	11°50	3°30	4° 3	14°26	24°49	
S 6	5 16 29	18°57'02	13°46	25°14	27° 8	11°50	18°51	4°55	13° 0	28°45	11°49	3°17	4° 0	14°32	24°56	
M 7	5 20 25	19°58'15	26°33	23°59	26°55	11°28	19° 2	4°55	13° 1	28°43	11°47	3° 3	3°57	14°39	25° 3	
T 8	5 24 22	20°59'29	9∞34	22°40	26°45	11° 6	19°12	4°56	13° 2	28°42	11°46	2°52	3°53	14°46	25°10	
W 9	5 28 18	22° 0'43	22°45	21°19	26°37	10°44	19°23	4°56	13° 3	28°40	11°45	2°43	3°50	14°52	25°17	
T 10	5 32 15	23° 1'56	6∞ 7	19°57	26°31	10°23	19°34	4°56	13° 4	28°38	11°44	2°37	3°47	14°59	25°24	
F 11	5 36 12	24° 3'10	19°39	18°39	26°28	10° 2	19°45	4°R56	13° 6	28°37	11°43	2°35	3°44	15° 6	25°31	
S 12	5 40 8	25° 4'23	3∞20	17°26	26°D28	9°42	19°56	4°56	13° 7	28°35	11°42	2°D34	3°41	15°12	25°38	
S 13	5 44 5	26° 5'36	17°10	16°20	26°29	9°23	20° 7	4°56	13° 8	28°33	11°40	2°34	3°38	15°19	25°45	
M14	5 48 1	27° 6'48	1∞10	15°23	26°34	9° 4	20°19	4°55	13° 9	28°31	11°39	2°R34	3°34	15°26	25°52	
T 15	5 51 58	28° 8'00	15°20	14°35	26°40	8°45	20°30	4°55	13°11	28°30	11°38	2°33	3°31	15°32	25°58	
W16	5 55 54	29° 9'12	29°38	13°58	26°49	8°28	20°42	4°54	13°12	28°28	11°37	2°30	3°28	15°39	26° 5	
T 17	5 59 51	0∞10'23	14∞ 2	13°30	27° 0	8°11	20°53	4°54	13°14	28°26	11°36	2°23	3°25	15°46	26°12	
F 18	6 3 47	1°11'34	28°26	13°13	27°13	7°54	21° 5	4°53	13°15	28°25	11°35	2°15	3°22	15°52	26°18	
S 19	6 7 44	2°12'44	12II.46	13°D 5	27°29	7°39	21°17	4°52	13°17	28°23	11°34	2° 5	3°18	15°59	26°25	
S 20	6 11 41	3°13'55	26°56	13° 6	27°46	7°24	21°29	4°51	13°18	28°21	11°33	1°55	3°15	16° 6	26°31	
M21	6 15 37	4°15'04	10∞49	13°15	28° 5	7°10	21°41	4°50	13°20	28°20	11°32	1°45	3°12	16°12	26°38	
T 22	6 19 34	5°16'14	24°23	13°32	28°27	6°57	21°53	4°49	13°22	28°18	11°30	1°38	3° 9	16°19	26°44	
W23	6 23 30	6°17'23	7∞34	13°57	28°50	6°44	22° 5	4°48	13°23	28°16	11°29	1°32	3° 6	16°26	26°51	
T 24	6 27 27	7°18'31	20°24	14°27	29°15	6°33	22°17	4°46	13°25	28°14	11°28	1°30	3° 3	16°32	26°57	
F 25	6 31 23	8°19'40	2M.52	15° 3	29°42	6°22	22°29	4°45	13°27	28°13	11°27	1°D29	2°59	16°39	27° 3	
S 26	6 35 20	9°20'48	15° 4	15°45	0∞11	6°12	22°42	4°43	13°29	28°11	11°26	1°30	2°56	16°46	27° 9	
S 27	6 39 16	10°21'55	27° 3	16°31	0°41	6° 2	22°54	4°41	13°31	28° 9	11°25	1°31	2°53	16°53	27°15	
M28	6 43 13	11°23'03	8∞55	17°21	1°13	5°54	23° 7	4°39	13°33	28° 8	11°24	1°R32	2°50	16°59	27°21	
T 29	6 47 10	12°24'10	20°45	18°16	1°46	5°46	23°19	4°38	13°35	28° 6	11°23	1°31	2°47	17° 6	27°27	
W30	6 51 6	13°25'16	2M.37	19°13	2°20	5°39	23°32	4°36	13°37	28° 5	11°22	1°29	2°43	17°13	27°33	
T 31	6 55 3	14°26'22	14M.38	20°14	2∞56	5II.33	23∞45	4M.33	13∞39	28II 3	11II.21	1M.25	2M.40	17∞19	27M.39	

Delta T = 34m20s

Julian Calendar

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