

SWISS EPHEMERIS for the year 835

JANUARY 835 C.E.JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
F 1	6 56 27	14♌51'26	19♋19	3♋5	18♋35	14♌39	26♋7	26♌53	12♋42	22♋59	18♋13	5°R54	7♋20	19♋17	3♋15									
S 2	7 0 23	15°52'31	3♋16	4°39	19°50	15°18	26°21	26°56	12°44	23°1	18°14	5♋45	7°17	19°23	3°18									
S 3	7 4 20	16°53'36	16°59	6°14	21°6	15°56	26°36	26°59	12°46	23°3	18°15	5°36	7°14	19°30	3°20									
M 4	7 8 16	17°54'39	0♌24	7°49	22°21	16°35	26°50	27°2	12°49	23°6	18°16	5°30	7°11	19°37	3°23									
T 5	7 12 13	18°55'41	13°29	9°25	23°36	17°14	27°4	27°5	12°51	23°8	18°16	5°25	7°7	19°43	3°26									
W 6	7 16 9	19°56'43	26°14	11°2	24°52	17°52	27°18	27°8	12°53	23°10	18°17	5°23	7°4	19°50	3°29									
T 7	7 20 6	20°57'43	8♌40	12°39	26°7	18°31	27°33	27°10	12°56	23°12	18°18	5°D22	7°1	19°57	3°32									
F 8	7 24 3	21°58'42	20°50	14°17	27°22	19°9	27°47	27°13	12°58	23°14	18°19	5°23	6°58	20°3	3°35									
S 9	7 27 59	22°59'39	2♌49	15°56	28°37	19°48	28°1	27°15	13°0	23°16	18°20	5°25	6°55	20°10	3°38									
S 10	7 31 56	24°0'35	14°41	17°35	29°53	20°27	28°16	27°18	13°3	23°18	18°21	5°26	6°52	20°17	3°41									
M11	7 35 52	25°1'30	26°30	19°15	1♌8	21°5	28°30	27°20	13°5	23°20	18°22	5°R27	6°48	20°23	3°44									
T 12	7 39 49	26°2'23	8♌23	20°56	2°23	21°44	28°44	27°22	13°8	23°22	18°23	5°26	6°45	20°30	3°47									
W13	7 43 45	27°3'15	20°25	22°37	3°38	22°22	28°58	27°24	13°11	23°24	18°24	5°23	6°42	20°37	3°50									
T 14	7 47 42	28°4'06	2♌39	24°20	4°54	23°1	29°13	27°26	13°13	23°26	18°25	5°19	6°39	20°43	3°53									
F 15	7 51 38	29°4'55	15°10	26°3	6°9	23°40	29°27	27°28	13°16	23°28	18°26	5°13	6°36	20°50	3°57									
S 16	7 55 35	0♌5'42	27°59	27°46	7°24	24°18	29°41	27°29	13°19	23°30	18°27	5°7	6°32	20°57	4°0									
S 17	7 59 32	1°6'29	11♌8	29°31	8°39	24°57	29°56	27°31	13°21	23°32	18°28	5°1	6°29	21°3	4°3									
M18	8 3 28	2°7'13	24°37	1♌16	9°54	25°35	0♌10	27°32	13°24	23°34	18°29	4°55	6°26	21°10	4°6									
T 19	8 7 25	3°7'57	8♌22	3°2	11°9	26°14	0°24	27°34	13°27	23°35	18°30	4°52	6°23	21°17	4°10									
W20	8 11 21	4°8'38	22°21	4°49	12°24	26°52	0°39	27°35	13°30	23°37	18°31	4°49	6°20	21°24	4°13									
T 21	8 15 18	5°9'19	6♌31	6°37	13°40	27°31	0°53	27°36	13°32	23°39	18°32	4°D49	6°17	21°30	4°16									
F 22	8 19 14	6°9'58	20°46	8°25	14°55	28°9	1°7	27°37	13°35	23°41	18°34	4°50	6°13	21°37	4°20									
S 23	8 23 11	7°10'36	5♌4	10°14	16°10	28°48	1°22	27°38	13°38	23°43	18°35	4°51	6°10	21°44	4°23									
S 24	8 27 7	8°11'12	19°20	12°4	17°25	29°26	1°36	27°39	13°41	23°45	18°36	4°53	6°7	21°50	4°27									
M25	8 31 4	9°11'47	3♌33	13°54	18°40	0♌5	1°50	27°40	13°44	23°46	18°37	4°R53	6°4	21°57	4°30									
T 26	8 35 1	10°12'22	17°40	15°45	19°55	0°43	2°4	27°41	13°47	23°48	18°38	4°53	6°1	22°4	4°33									
W27	8 38 57	11°12'54	1♌40	17°36	21°10	1°22	2°19	27°41	13°50	23°50	18°39	4°52	5°58	22°10	4°37									
T 28	8 42 54	12°13'26	15°31	19°28	22°25	2°0	2°33	27°42	13°53	23°51	18°41	4°50	5°54	22°17	4°40									
F 29	8 46 50	13°13'56	29°11	21°19	23°40	2°39	2°47	27°42	13°56	23°53	18°42	4°47	5°51	22°24	4°44									
S 30	8 50 47	14°14'25	12♌40	23°11	24°55	3°17	3°1	27°43	13°59	23°55	18°43	4°44	5°48	22°30	4°48									
S 31	8 54 43	15°14'52	25♌56	25♌3	26♌10	3♌55	3♌16	27♌43	14♌2	23♌56	18♌44	4♌41	5♌45	22♌37	4♌51									

Delta T = 44m49s

Julian Calendar 1 Jan. 835 == Greg. Calendar 5 Jan. 835

FEBRUARY 835 C.E.JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
M 1	8 58 40	16°15'18	8♌58	26♌54	27♌24	4♌34	3♌30	27°R43	14♌5	23♌58	18♌46	4°R38	5♌42	22♌44	4♌55									
T 2	9 2 37	17°15'42	21°45	28°45	28°39	5°12	3°44	27♌43	14°9	23°59	18°47	4♌37	5°38	22°50	4°58									
W 3	9 6 33	18°16'04	4♌17	0♌34	29°54	5°50	3°58	27°43	14°12	24°1	18°48	4°D36	5°35	22°57	5°2									
T 4	9 10 30	19°16'24	16°36	2°22	1♌9	6°29	4°12	27°42	14°15	24°2	18°50	4°37	5°32	23°4	5°6									
F 5	9 14 26	20°16'42	28°42	4°9	2°24	7°7	4°26	27°42	14°18	24°4	18°51	4°38	5°29	23°11	5°9									
S 6	9 18 23	21°16'58	10♌40	5°53	3°39	7°45	4°40	27°42	14°21	24°5	18°52	4°39	5°26	23°17	5°13									
S 7	9 22 19	22°17'12	22°32	7°35	4°53	8°23	4°54	27°41	14°25	24°7	18°54	4°40	5°23	23°24	5°16									
M 8	9 26 16	23°17'24	4♌22	9°14	6°8	9°2	5°8	27°40	14°28	24°8	18°55	4°41	5°19	23°31	5°20									
T 9	9 30 12	24°17'34	16°15	10°48	7°23	9°40	5°22	27°40	14°31	24°9	18°56	4°42	5°16	23°37	5°24									
W10	9 34 9	25°17'42	28°15	12°19	8°38	10°18	5°36	27°39	14°34	24°11	18°58	4°R42	5°13	23°44	5°27									
T 11	9 38 5	26°17'48	10♌28	13°45	9°52	10°56	5°50	27°38	14°38	24°12	18°59	4°42	5°10	23°51	5°31									
F 12	9 42 2	27°17'52	22°57	15°5	11°7	11°34	6°4	27°37	14°41	24°13	19°1	4°41	5°7	23°57	5°35									
S 13	9 45 59	28°17'53	5♌47	16°19	12°22	12°12	6°18	27°36	14°44	24°15	19°2	4°40	5°4	24°4	5°39									
S 14	9 49 55	29°17'52	18°59	17°27	13°36	12°50	6°31	27°34	14°48	24°16	19°3	4°40	5°0	24°11	5°42									
M15	9 53 52	0♌17'49	2♌36	18°28	14°51	13°28	6°45	27°33	14°51	24°17	19°5	4°39	4°57	24°17	5°46									
T 16	9 57 48	1°17'44	16°35	19°21	16°5	14°6	6°59	27°32	14°54	24°18	19°6	4°39	4°54	24°24	5°50									
W17	10 1 45	2°17'37	0♌55	20°7	17°20	14°44	7°13	27°30	14°58	24°19	19°8	4°D39	4°51	24°31	5°53									
T 18	10 5 41	3°17'28	15°30	20°44	18°34	15°22	7°26	27°28	15°1	24°20	19°9	4°39	4°48	24°37	5°57									
F 19	10 9 38	4°17'16	0♌14	21°13	19°49	16°0	7°40	27°27	15°4	24°22	19°10	4°R39	4°44	24°44	6°1									
S 20	10 13 34	5°17'03	14°59	21°33	21°3	16°38	7°53	27°25	15°8	24°23	19°12	4°39	4°41	24°51	6°5									
S 21	10 17 31	6°16'48	29°40	21°45	22°17	17°16	8°7	27°23	1															

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MAY 835 C.E.JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
S 1	14 49 33	13♁40'21	6♁29	4♁34	16♁20	28♁7	20♁25	22°R57	18♁45	24°R16	20♁46	1°R57	0♁59	2♁40	9♁45		
S 2	14 53 30	14°37'57	18°22	6°39	17°32	28°38	20°32	22♁53	18°47	24♁15	20°47	1♁44	0°56	2°47	9°47		
M 3	14 57 26	15°35'33	0♁19	8°45	18°43	29° 8	20°39	22°49	18°49	24°14	20°48	1°31	0°52	2°53	9°49		
T 4	15 1 23	16°33'07	12°20	10°53	19°55	29°39	20°45	22°45	18°52	24°13	20°49	1°18	0°49	3° 0	9°51		
W 5	15 5 19	17°30'40	24°29	13° 2	21° 6	0♁10	20°51	22°42	18°54	24°11	20°50	1° 7	0°46	3° 7	9°53		
T 6	15 9 16	18°28'12	6♁46	15°12	22°17	0°40	20°57	22°38	18°56	24°10	20°51	0°59	0°43	3°13	9°55		
F 7	15 13 13	19°25'42	19°14	17°23	23°28	1°10	21° 3	22°34	18°58	24° 9	20°52	0°53	0°40	3°20	9°57		
S 8	15 17 9	20°23'11	1♁55	19°34	24°39	1°39	21° 9	22°30	19° 0	24° 8	20°53	0°50	0°37	3°27	9°58		
S 9	15 21 6	21°20'39	14°55	21°46	25°50	2° 9	21°14	22°27	19° 2	24° 6	20°53	0°49	0°33	3°33	10° 0		
M10	15 25 2	22°18'05	28°15	23°58	27° 1	2°38	21°20	22°23	19° 4	24° 5	20°54	0°49	0°30	3°40	10° 2		
T 11	15 28 59	23°15'30	11♁58	26°10	28°12	3° 7	21°25	22°19	19° 6	24° 4	20°55	0°48	0°27	3°47	10° 3		
W12	15 32 55	24°12'53	26° 7	28°21	29°22	3°35	21°30	22°16	19° 8	24° 2	20°56	0°47	0°24	3°54	10° 5		
T 13	15 36 52	25°10'16	10♁41	0♁31	0♁33	4° 4	21°35	22°12	19°10	24° 1	20°57	0°43	0°21	4° 0	10° 6		
F 14	15 40 48	26° 7'37	25°36	2°41	1°44	4°32	21°39	22° 9	19°11	24° 0	20°57	0°37	0°18	4° 7	10° 8		
S 15	15 44 45	27° 4'57	10♁45	4°49	2°54	4°59	21°44	22° 6	19°13	23°58	20°58	0°28	0°14	4°14	10° 9		
S 16	15 48 42	28° 2'16	25°59	6°56	4° 5	5°27	21°48	22° 3	19°15	23°57	20°59	0°17	0°11	4°20	10°10		
M17	15 52 38	28°59'35	11♁7	9° 1	5°15	5°54	21°53	21°59	19°16	23°56	21° 0	0° 6	0° 8	4°27	10°12		
T 18	15 56 35	29°56'52	25°58	11° 4	6°25	6°21	21°57	21°56	19°18	23°54	21° 0	29♁56	0° 5	4°34	10°13		
W19	16 0 31	0♁54'09	10♁25	13° 5	7°36	6°47	22° 0	21°53	19°20	23°53	21° 1	29°48	0° 2	4°41	10°14		
T 20	16 4 28	1°51'26	24°23	15° 5	8°46	7°14	22° 4	21°50	19°21	23°51	21° 1	29°43	29♁58	4°47	10°15		
F 21	16 8 24	2°48'42	7♁52	17° 2	9°56	7°39	22° 8	21°47	19°23	23°50	21° 2	29°40	29°55	4°54	10°16		
S 22	16 12 21	3°45'57	20°52	18°57	11° 6	8° 5	22°11	21°45	19°24	23°48	21° 3	29°39	29°52	5° 1	10°17		
S 23	16 16 18	4°43'12	3♁29	20°49	12°15	8°30	22°14	21°42	19°26	23°47	21° 3	29°38	29°49	5° 7	10°18		
M24	16 20 14	5°40'27	15°47	22°40	13°25	8°55	22°17	21°39	19°27	23°45	21° 4	29°38	29°46	5°14	10°19		
T 25	16 24 11	6°37'41	27°51	24°28	14°35	9°19	22°20	21°37	19°28	23°44	21° 4	29°37	29°43	5°21	10°20		
W26	16 28 7	7°34'55	9♁45	26°13	15°45	9°43	22°22	21°34	19°30	23°42	21° 5	29°33	29°39	5°28	10°21		
T 27	16 32 4	8°32'09	21°36	27°56	16°54	10° 6	22°25	21°32	19°31	23°41	21° 5	29°27	29°36	5°34	10°22		
F 28	16 36 0	9°29'23	3♁25	29°37	18° 4	10°29	22°27	21°30	19°32	23°39	21° 6	29°18	29°33	5°41	10°22		
S 29	16 39 57	10°26'36	15°18	1♁15	19°13	10°52	22°29	21°27	19°33	23°38	21° 6	29° 7	29°30	5°48	10°23		
S 30	16 43 53	11°23'49	27°15	2°51	20°22	11°14	22°31	21°25	19°34	23°36	21° 7	28°54	29°27	5°54	10°24		
M31	16 47 50	12♁21'01	9♁19	4♁25	21♁31	11♁36	22♁32	21♁23	19♁35	23♁34	21♁7	28♁41	29♁24	6♁1	10♁24		

Delta T = 44m47s

Julian Calendar 1 May 835 == Greg. Calendar 5 May 835

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T 1	16 51 47	13♁18'13	21♁30	5♁56	22♁40	11♁57	22♁34	21°R21	19♁36	23°R33	21♁7	28°R28	29♁20	6♁8	10♁25		
W 2	16 55 43	14°15'25	3♁51	7°24	23°49	12°18	22°35	21♁19	19°37	23♁31	21° 8	28♁17	29°17	6°15	10°25		
T 3	16 59 40	15°12'37	16°20	8°50	24°58	12°38	22°36	21°18	19°38	23°30	21° 8	28° 9	29°14	6°21	10°26		
F 4	17 3 36	16° 9'48	29° 0	10°13	26° 7	12°58	22°37	21°16	19°39	23°28	21° 8	28° 3	29°11	6°28	10°26		
S 5	17 7 33	17° 6'59	11♁52	11°34	27°16	13°17	22°37	21°14	19°40	23°26	21° 9	28° 0	29° 8	6°35	10°26		
S 6	17 11 29	18° 4'09	24°58	12°52	28°24	13°36	22°38	21°13	19°41	23°25	21° 9	27°D59	29° 4	6°41	10°26		
M 7	17 15 26	19° 1'18	8♁21	14° 8	29°32	13°54	22°38	21°12	19°41	23°23	21° 9	27°59	29° 1	6°48	10°27		
T 8	17 19 22	19°58'28	22° 1	15°21	0♁41	14°12	22°R38	21°10	19°42	23°22	21° 9	27°R59	28°58	6°55	10°27		
W 9	17 23 19	20°55'36	6♁2	16°31	1°49	14°29	22°38	21° 9	19°43	23°20	21°10	27°58	28°55	7° 2	10°27		
T 10	17 27 16	21°52'45	20°22	17°38	2°57	14°46	22°38	21° 8	19°43	23°18	21°10	27°56	28°52	7° 8	10°R27		
F 11	17 31 12	22°49'53	18♁59	18°42	4° 5	15° 1	22°37	21° 7	19°44	23°17	21°10	27°50	28°49	7°15	10°27		
S 12	17 35 9	23°47'01	19°49	19°43	5°13	15°17	22°37	21° 6	19°44	23°15	21°10	27°43	28°45	7°22	10°27		
S 13	17 39 5	24°44'09	4♁44	20°41	6°20	15°32	22°36	21° 5	19°45	23°13	21°10	27°34	28°42	7°28	10°26		
M14	17 43 2	25°41'17	19°36	21°35	7°28	15°46	22°35	21° 4	19°45	23°12	21°10	27°25	28°39	7°35	10°26		
T 15	17 46 58	26°38'25	4♁16	22°27	8°35	15°59	22°33	21° 4	19°45	23°10	21°10	27°17	28°36	7°42	10°26		
W16	17 50 55	27°35'33	18°37	23°15	9°42	16°12	22°32	21° 3	19°46	23° 9	21°10	27°10	28°33	7°49	10°26		
T 17	17 54 51	28°32'41	2♁33	23°59	10°50	16°25	22°30	21° 3	19°46	23° 7	21°10	27° 5	28°30	7°55	10°25		
F 18	17 58 48	29°29'50	16° 2	24°40	11°56	16°36	22°28	21° 2	19°46	23° 5	21°R10	27° 3	28°26	8° 2	10°25		
S 19	18 2 45	0♁26'59	29° 5	25°17	13° 3	16°47	22°26	21° 2	19°46	23° 4	21°10	27°D 2	28°23	8° 9	10°24		
S 20	18 6 41	1°24'08	11♁45	25°49	14°10	16°57	22°24	21° 2	19°46	23° 2	21°10	27° 3	28°20	8°15	10°24		
M21	18 10 38	2°21'18	24° 6	26°18	15°16	17° 7	22°22	21°D 2	19°R46	23° 1	21°10	27° 4	28°17	8°22	10°23		
T 22	18 14 34	3°18'29	6♁12	26°43	16°23	17°16	22°19	21° 2	19°46	22°59	21°10	27°R 4	28°14	8°29	10°23		
W23	18 18 31	4°15'40	18° 8	27° 3	17°29	17°24	22°16	21° 2	19°46	22°57	21°10	27° 3	28°10	8°36	10°22		
T 24	18 22 27	5°12'52	0♁0	27°18	18°35	17°31	22°13	21° 2	19°46	22°56	21°10	27° 0	28° 7	8°42	10°21		
F 25	18 26 24	6°10'04	11°51	27°29	19°41	17°38	22°10	21° 3	19°46	22°54	21°10	26°54	28° 4	8°49	10°20		
S 26	18 30 20	7° 7'18	23°47	27°35	20°46	17°44	22° 7	21° 3	19°46	22°53	21°10	26°47	28° 1	8°56	10°20		
S 27	18 34 17	8° 4'32	5♁50	27°R36	21°52	17°49	22° 3	21° 4	19°45	22°51	21°10	26°39	27°58	9° 2	10°19		
M28	18 38 14	9° 1'46	18° 2	27°33	22°57	17°53	22° 0	21° 4	19°45	22°50	21° 9	26°30	27°55	9° 9	10°18		
T 29	18 42 10	9°59'02	0♁25	27°24	24° 2	17°56	21°56	21° 5	19°45	22°48	21° 9	26°22	27°51	9°16	10°17		
W30	18 46 7	10♁56'18	13♁0	27♁11	25♁7	17♁59	21♁52	21♁6	19♁44	22♁47	21♁9	26♁15	27♁48	9♁23	10♁16		

Delta T = 44m46s

Julian Calendar

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SWISS EPHEMERIS for the year 835

JULY 835 C.E.JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	18 50 3	11 ⁵³ 34	25 ⁵⁶ 46	26 ^R 53	26 ^Ω 12	18 [∞] 1	21 [°] R48	21 [♁] 7	19 [°] R44	22 [°] R45	21 [°] R 9	26 [°] R 9	27 [∞] 45	9 [♁] 29	10 [°] R15
F 2	18 54 0	12 [°] 50'51	8 ^Ω 45	26 [∞] 30	27 [°] 16	18 [°] 2	21 [∞] 43	21 [°] 8	19 [∞] 43	22 [∞] 44	21 [∞] 8	26 [∞] 6	27 [°] 42	9 [°] 36	10 [∞] 13
S 3	18 57 56	13 [°] 48'09	21 [°] 56	26 [°] 3	28 [°] 21	18 [°] R 2	21 [°] 39	21 [°] 9	19 [°] 43	22 [°] 42	21 [°] 8	26 [°] D 5	27 [°] 39	9 [°] 43	10 [°] 12
S 4	19 1 53	14 [°] 45'27	5 [♁] 19	25 [°] 32	29 [°] 25	18 [°] 2	21 [°] 34	21 [°] 10	19 [°] 42	22 [°] 41	21 [°] 8	26 [°] 5	27 [°] 36	9 [°] 49	10 [°] 11
M 5	19 5 50	15 [°] 42'46	18 [°] 55	24 [°] 57	0 [♁] 29	18 [°] 0	21 [°] 29	21 [°] 11	19 [°] 42	22 [°] 39	21 [°] 7	26 [°] 6	27 [°] 32	9 [°] 56	10 [°] 10
T 6	19 9 46	16 [°] 40'05	2 [♁] 42	24 [°] 18	1 [°] 32	17 [°] 58	21 [°] 24	21 [°] 13	19 [°] 41	22 [°] 38	21 [°] 7	26 [°] 7	27 [°] 29	10 [°] 3	10 [°] 8
W 7	19 13 43	17 [°] 37'25	16 [°] 42	23 [°] 37	2 [°] 36	17 [°] 56	21 [°] 19	21 [°] 14	19 [°] 40	22 [°] 36	21 [°] 6	26 [°] R 8	27 [°] 26	10 [°] 7	10 [°] 7
T 8	19 17 39	18 [°] 34'45	0 [♁] 54	22 [°] 55	3 [°] 39	17 [°] 52	21 [°] 13	21 [°] 16	19 [°] 40	22 [°] 35	21 [°] 6	26 [°] 7	27 [°] 23	10 [°] 16	10 [°] 6
F 9	19 21 36	19 [°] 32'05	15 [°] 16	22 [°] 10	4 [°] 42	17 [°] 48	21 [°] 8	21 [°] 18	19 [°] 39	22 [°] 33	21 [°] 6	26 [°] 5	27 [°] 20	10 [°] 23	10 [°] 4
S 10	19 25 32	20 [°] 29'27	29 [°] 44	21 [°] 25	5 [°] 44	17 [°] 42	21 [°] 2	21 [°] 19	19 [°] 38	22 [°] 32	21 [°] 5	26 [°] 2	27 [°] 16	10 [°] 30	10 [°] 3
S 11	19 29 29	21 [°] 26'49	14 [♁] 14	20 [°] 41	6 [°] 47	17 [°] 37	20 [°] 56	21 [°] 21	19 [°] 37	22 [°] 31	21 [°] 5	25 [°] 57	27 [°] 13	10 [°] 36	10 [°] 1
M12	19 33 25	22 [°] 24'12	28 [°] 40	19 [°] 57	7 [°] 49	17 [°] 30	20 [°] 50	21 [°] 23	19 [°] 36	22 [°] 29	21 [°] 4	25 [°] 52	27 [°] 10	10 [°] 43	9 [°] 59
T 13	19 37 22	23 [°] 21'36	12 [♁] 57	19 [°] 15	8 [°] 51	17 [°] 23	20 [°] 44	21 [°] 25	19 [°] 35	22 [°] 28	21 [°] 4	25 [°] 47	27 [°] 7	10 [°] 50	9 [°] 58
W14	19 41 19	24 [°] 19'01	26 [°] 58	18 [°] 36	9 [°] 52	17 [°] 15	20 [°] 38	21 [°] 27	19 [°] 34	22 [°] 27	21 [°] 3	25 [°] 44	27 [°] 4	10 [°] 57	9 [°] 56
T 15	19 45 15	25 [°] 16'26	10 [∞] 41	18 [°] 1	10 [°] 53	17 [°] 6	20 [°] 32	21 [°] 30	19 [°] 33	22 [°] 25	21 [°] 2	25 [°] 41	27 [°] 1	11 [°] 3	9 [°] 54
F 16	19 49 12	26 [°] 13'53	24 [°] 2	17 [°] 29	11 [°] 54	16 [°] 57	20 [°] 25	21 [°] 32	19 [°] 32	22 [°] 24	21 [°] 2	25 [°] D41	26 [°] 57	11 [°] 10	9 [°] 52
S 17	19 53 8	27 [°] 11'21	7 [∞] 2	17 [°] 3	12 [°] 55	16 [°] 46	20 [°] 19	21 [°] 34	19 [°] 31	22 [°] 23	21 [°] 1	25 [°] 41	26 [°] 54	11 [°] 17	9 [°] 51
S 18	19 57 5	28 [°] 8'51	19 [°] 41	16 [°] 41	13 [°] 55	16 [°] 36	20 [°] 12	21 [°] 37	19 [°] 29	22 [°] 22	21 [°] 1	25 [°] 42	26 [°] 51	11 [°] 23	9 [°] 49
M19	20 1 1	29 [°] 6'21	2 [∞] 3	16 [°] 26	14 [°] 55	16 [°] 24	20 [°] 5	21 [°] 40	19 [°] 28	22 [°] 20	21 [°] 0	25 [°] 44	26 [°] 48	11 [°] 30	9 [°] 47
T 20	20 4 58	0 ^Ω 3'53	14 [°] 11	16 [°] 17	15 [°] 55	16 [°] 13	19 [°] 58	21 [°] 42	19 [°] 27	22 [°] 19	20 [°] 59	25 [°] 45	26 [°] 45	11 [°] 37	9 [°] 45
W21	20 8 54	1 [°] 1'27	26 [°] 9	16 [°] D15	16 [°] 54	16 [°] 0	19 [°] 51	21 [°] 45	19 [°] 26	22 [°] 18	20 [°] 59	25 [°] R46	26 [°] 42	11 [°] 44	9 [°] 43
T 22	20 12 51	1 [°] 59'02	8 [♁] 2	16 [°] 19	17 [°] 53	15 [°] 47	19 [°] 44	21 [°] 48	19 [°] 24	22 [°] 17	20 [°] 58	25 [°] 46	26 [°] 38	11 [°] 50	9 [°] 41
F 23	20 16 48	2 [°] 56'39	19 [°] 56	16 [°] 31	18 [°] 51	15 [°] 34	19 [°] 37	21 [°] 51	19 [°] 23	22 [°] 16	20 [°] 57	25 [°] 45	26 [°] 35	11 [°] 57	9 [°] 39
S 24	20 20 44	3 [°] 54'17	1 [∞] 53	16 [°] 49	19 [°] 49	15 [°] 20	19 [°] 30	21 [°] 54	19 [°] 21	22 [°] 15	20 [°] 56	25 [°] 43	26 [°] 32	12 [°] 4	9 [°] 37
S 25	20 24 41	4 [°] 51'57	14 [°] 0	17 [°] 15	20 [°] 47	15 [°] 6	19 [°] 22	21 [°] 57	19 [°] 20	22 [°] 13	20 [°] 56	25 [°] 40	26 [°] 29	12 [°] 11	9 [°] 34
M26	20 28 37	5 [°] 49'38	26 [°] 18	17 [°] 48	21 [°] 44	14 [°] 51	19 [°] 15	22 [°] 0	19 [°] 18	22 [°] 12	20 [°] 55	25 [°] 37	26 [°] 26	12 [°] 17	9 [°] 32
T 27	20 32 34	6 [°] 47'21	8 [∞] 50	18 [°] 29	22 [°] 41	14 [°] 36	19 [°] 7	22 [°] 4	19 [°] 17	22 [°] 11	20 [°] 54	25 [°] 34	26 [°] 22	12 [°] 24	9 [°] 30
W28	20 36 30	7 [°] 45'06	21 [°] 39	19 [°] 16	23 [°] 37	14 [°] 20	19 [°] 0	22 [°] 7	19 [°] 15	22 [°] 10	20 [°] 53	25 [°] 32	26 [°] 19	12 [°] 31	9 [°] 28
T 29	20 40 27	8 [°] 42'52	4 ^Ω 44	20 [°] 10	24 [°] 33	14 [°] 5	18 [°] 52	22 [°] 10	19 [°] 14	22 [°] 9	20 [°] 53	25 [°] 30	26 [°] 16	12 [°] 37	9 [°] 26
F 30	20 44 23	9 [°] 40'39	18 [°] 4	21 [°] 11	25 [°] 29	13 [°] 49	18 [°] 45	22 [°] 14	19 [°] 12	22 [°] 8	20 [°] 52	25 [°] 29	26 [°] 13	12 [°] 44	9 [°] 23
S 31	20 48 20	10 ^Ω 38'28	1 [∞] 40	22 [∞] 18	26 [∞] 24	13 [∞] 33	18 [∞] 37	22 [∞] 18	19 [∞] 10	22 [∞] 7	20 [∞] 51	25 [∞] D29	26 [∞] 10	12 [∞] 51	9 [∞] 21

Delta T = 44m45s

Julian Calendar 1 July 835 == Greg. Calendar 5 July 835

AUGUST 835 C.E.JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	20 52 17	11 ^Ω 36'18	15 [∞] 28	23 [∞] 31	27 [∞] 18	13 [°] R17	18 [°] R29	22 [∞] 21	19 [°] R 8	22 [°] R 7	20 [°] R50	25 [∞] 30	26 [∞] 7	12 [∞] 58	9 [°] R19
M 2	20 56 13	12 [°] 34'10	29 [°] 26	24 [°] 51	28 [°] 12	13 [∞] 1	18 [∞] 21	22 [°] 25	19 [∞] 7	22 [∞] 6	20 [∞] 49	25 [°] 31	26 [°] 3	13 [°] 4	9 [∞] 16
T 3	21 0 10	13 [°] 32'02	13 [∞] 32	26 [°] 15	29 [°] 5	12 [°] 45	18 [°] 13	22 [°] 29	19 [°] 5	22 [°] 5	20 [°] 48	25 [°] 32	26 [°] 0	13 [°] 11	9 [°] 14
W 4	21 4 6	14 [°] 29'57	27 [°] 42	27 [°] 45	29 [°] 58	12 [°] 29	18 [°] 5	22 [°] 33	19 [°] 3	22 [°] 4	20 [°] 47	25 [°] 33	25 [°] 57	13 [°] 18	9 [°] 11
T 5	21 8 3	15 [°] 27'52	11 [∞] 56	29 [°] 19	0 [∞] 50	12 [°] 13	17 [°] 58	22 [°] 37	19 [°] 1	22 [°] 3	20 [°] 46	25 [°] R33	25 [°] 54	13 [°] 24	9 [°] 9
F 6	21 11 59	16 [°] 25'49	26 [°] 10	0 ^Ω 58	1 [°] 42	11 [°] 58	17 [°] 50	22 [°] 41	18 [°] 59	22 [°] 2	20 [°] 45	25 [°] 33	25 [°] 51	13 [°] 31	9 [°] 6
S 7	21 15 56	17 [°] 23'47	10 [∞] 21	2 [°] 40	2 [°] 33	11 [°] 42	17 [°] 42	22 [°] 45	18 [°] 57	22 [°] 2	20 [°] 45	25 [°] 32	25 [°] 48	13 [°] 38	9 [°] 4
S 8	21 19 52	18 [°] 21'47	24 [°] 28	4 [°] 25	3 [°] 23	11 [°] 27	17 [°] 34	22 [°] 50	18 [°] 55	22 [°] 1	20 [°] 44	25 [°] 32	25 [°] 44	13 [°] 45	9 [°] 1
M 9	21 23 49	19 [°] 19'48	8 [∞] 27	6 [°] 13	4 [°] 12	11 [°] 12	17 [°] 26	22 [°] 54	18 [°] 53	22 [°] 0	20 [°] 43	25 [°] 31	25 [°] 41	13 [°] 51	8 [°] 59
T 10	21 27 46	20 [°] 17'50	22 [°] 15	8 [°] 4	5 [°] 1	10 [°] 57	17 [°] 18	22 [°] 58	18 [°] 51	22 [°] 0	20 [°] 42	25 [°] 30	25 [°] 38	13 [°] 58	8 [°] 56
W11	21 31 42	21 [°] 15'54	5 [∞] 51	9 [°] 56	5 [°] 49	10 [°] 43	17 [°] 10	23 [°] 3	18 [°] 49	21 [°] 59	20 [°] 41	25 [°] 30	25 [°] 35	14 [°] 5	8 [°] 53
T 12	21 35 39	22 [°] 14'00	19 [°] 12	11 [°] 50	6 [°] 36	10 [°] 29	17 [°] 2	23 [°] 7	18 [°] 47	21 [°] 58	20 [°] 40	25 [°] D30	25 [°] 32	14 [°] 12	8 [°] 51
F 13	21 39 35	23 [°] 12'07	2 [∞] 17	13 [°] 45	7 [°] 23	10 [°] 16	16 [°] 55	23 [°] 12	18 [°] 45	21 [°] 58	20 [°] 39	25 [°] 30	25 [°] 28	14 [°] 18	8 [°] 48
S 14	21 43 32	24 [°] 10'16	15 [°] 6	15 [°] 41	8 [°] 9	10 [°] 3	16 [°] 47	23 [°] 17	18 [°] 43	21 [°] 57	20 [°] 38	25 [°] 30	25 [°] 25	14 [°] 25	8 [°] 45
S 15	21 47 28	25 [°] 8'27	27 [°] 39	17 [°] 37	8 [°] 53	9 [°] 51	16 [°] 39	23 [°] 21	18 [°] 41	21 [°] 57	20 [°] 37	25 [°] R30	25 [°] 22	14 [°] 32	8 [°] 43
M16	21 51 25	26 [°] 6'40	9 [∞] 58	19 [°] 33	9 [°] 37	9 [°] 39	16 [°] 31	23							

SWISS EPHEMERIS for the year 835

SEPTEMBER 835 C.E.JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
W 1	22 54 30	11♎42'52	8♍27	19♎5	18♌42	8♏0	14°R38	24♌52	18°R 2	21♎53	20°R18	25°R26	24♎28	16♎26	7°R56
T 2	22 58 26	12°41'40	22°53	20°47	19° 4	8° 1	14♎32	24°58	17♎59	21°53	20♎16	25♎24	24°25	16°33	7♎53
F 3	23 2 23	13°40'29	7♎11	22°29	19°24	8° 2	14°26	25° 4	17°57	21°53	20°15	25°D24	24°22	16°39	7°50
S 4	23 6 19	14°39'20	21°16	24°10	19°42	8° 4	14°21	25°10	17°55	21°53	20°14	25°24	24°19	16°46	7°47
S 5	23 10 16	15°38'13	5♎7	25°50	19°58	8° 7	14°15	25°16	17°52	21°53	20°13	25°24	24°15	16°53	7°44
M 6	23 14 13	16°37'08	18°45	27°28	20°12	8°11	14° 9	25°22	17°50	21°53	20°12	25°26	24°12	17° 0	7°42
T 7	23 18 9	17°36'05	2♎8	29° 6	20°24	8°15	14° 4	25°28	17°47	21°53	20°10	25°27	24° 9	17° 6	7°39
W 8	23 22 6	18°35'03	15°19	0♌43	20°34	8°20	13°59	25°34	17°45	21°54	20° 9	25°28	24° 6	17°13	7°36
T 9	23 26 2	19°34'03	28°16	2°20	20°42	8°26	13°54	25°41	17°42	21°54	20° 8	25°R29	24° 3	17°20	7°33
F 10	23 29 59	20°33'05	11♎1	3°55	20°47	8°33	13°49	25°47	17°40	21°54	20° 7	25°28	24° 0	17°26	7°31
S 11	23 33 55	21°32'10	23°35	5°29	20°51	8°40	13°44	25°53	17°38	21°55	20° 6	25°26	23°56	17°33	7°28
S 12	23 37 52	22°31'16	5♎57	7° 3	20°R52	8°49	13°39	25°59	17°35	21°55	20° 5	25°22	23°53	17°40	7°25
M13	23 41 48	23°30'24	18° 8	8°36	20°50	8°58	13°35	26° 6	17°33	21°55	20° 3	25°17	23°50	17°47	7°23
T 14	23 45 45	24°29'35	0♎12	10° 8	20°47	9° 7	13°31	26°12	17°30	21°56	20° 2	25°12	23°47	17°53	7°20
W15	23 49 42	25°28'48	12° 8	11°39	20°41	9°18	13°27	26°19	17°28	21°56	20° 1	25° 7	23°44	18° 0	7°17
T 16	23 53 38	26°28'03	24° 0	13° 9	20°32	9°29	13°23	26°25	17°26	21°57	20° 0	25° 3	23°40	18° 7	7°15
F 17	23 57 35	27°27'21	5♎52	14°39	20°21	9°40	13°19	26°32	17°23	21°58	19°59	24°59	23°37	18°14	7°12
S 18	0 1 31	28°26'41	17°47	16° 8	20° 8	9°53	13°16	26°38	17°21	21°58	19°57	24°57	23°34	18°20	7°10
S 19	0 5 28	29°26'03	29°51	17°36	19°52	10° 6	13°12	26°45	17°19	21°59	19°56	24°D56	23°31	18°27	7° 7
M20	0 9 24	0♌25'28	12♎7	19° 3	19°34	10°20	13° 9	26°51	17°16	21°59	19°55	24°57	23°28	18°34	7° 5
T 21	0 13 21	1°24'55	24°40	20°29	19°14	10°34	13° 6	26°58	17°14	22° 0	19°54	24°58	23°25	18°40	7° 2
W22	0 17 17	2°24'24	7♎36	21°54	18°52	10°49	13° 4	27° 5	17°12	22° 1	19°53	25° 0	23°21	18°47	7° 0
T 23	0 21 14	3°23'56	20°56	23°19	18°27	11° 4	13° 1	27°12	17° 9	22° 2	19°52	25°R 1	23°18	18°54	6°57
F 24	0 25 11	4°23'30	4♎43	24°43	18° 1	11°21	12°59	27°18	17° 7	22° 2	19°50	25° 1	23°15	19° 1	6°55
S 25	0 29 7	5°23'06	18°56	26° 6	17°33	11°37	12°57	27°25	17° 5	22° 3	19°49	24°58	23°12	19° 7	6°52
S 26	0 33 4	6°22'44	3♌32	27°27	17° 2	11°55	12°55	27°32	17° 2	22° 4	19°48	24°54	23° 9	19°14	6°50
M27	0 37 0	7°22'25	18°23	28°48	16°31	12°13	12°53	27°39	17° 0	22° 5	19°47	24°49	23° 5	19°21	6°48
T 28	0 40 57	8°22'07	3♎23	0♍ 8	15°58	12°31	12°51	27°46	16°58	22° 6	19°46	24°42	23° 2	19°27	6°46
W29	0 44 53	9°21'51	18°21	1°26	15°24	12°50	12°50	27°53	16°56	22° 7	19°45	24°35	22°59	19°34	6°43
T 30	0 48 50	10♌21'38	3♎9	2♍44	14♌49	13♎10	12♎49	27♌59	16♎54	22♎8	19♎44	24♎29	22♎56	19♎41	6♎41

Delta T = 44m44s

Julian Calendar 1 Sept. 835 == Greg. Calendar 5 Sept. 835

OCTOBER 835 C.E.JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
F 1	0 52 46	11♌21'26	17♎40	4♍0	14°R13	13♎30	12°R48	28♌6	16°R51	22♎9	19°R43	24°R25	22♎53	19♎48	6°R39
S 2	0 56 43	12°21'15	1♎51	5°14	13♌37	13°51	12♎47	28°13	16♎49	22°10	19♎42	24♎23	22°50	19°54	6♎37
S 3	1 0 39	13°21'07	15°40	6°27	13° 0	14°12	12°47	28°20	16°47	22°11	19°41	24°D22	22°46	20° 1	6°35
M 4	1 4 36	14°21'00	29° 7	7°38	12°24	14°34	12°46	28°27	16°45	22°12	19°39	24°23	22°43	20° 8	6°33
T 5	1 8 33	15°20'55	12♎16	8°48	11°47	14°56	12°D46	28°34	16°43	22°13	19°38	24°24	22°40	20°15	6°31
W 6	1 12 29	16°20'51	25° 8	9°55	11°12	15°18	12°46	28°41	16°41	22°14	19°37	24°R24	22°37	20°21	6°29
T 7	1 16 26	17°20'50	7♎46	11° 0	10°36	15°42	12°46	28°48	16°39	22°15	19°36	24°23	22°34	20°28	6°27
F 8	1 20 22	18°20'50	20°13	12° 2	10° 2	16° 5	12°47	28°55	16°37	22°17	19°35	24°20	22°31	20°35	6°25
S 9	1 24 19	19°20'51	2♎30	13° 2	9°29	16°29	12°48	29° 3	16°35	22°18	19°34	24°14	22°27	20°41	6°23
S 10	1 28 15	20°20'55	14°40	13°59	8°58	16°53	12°48	29°10	16°33	22°19	19°33	24° 6	22°24	20°48	6°21
M11	1 32 12	21°21'00	26°43	14°52	8°28	17°18	12°50	29°17	16°32	22°20	19°32	23°56	22°21	20°55	6°19
T 12	1 36 8	22°21'08	8♎41	15°41	8° 0	17°43	12°51	29°24	16°30	22°22	19°31	23°44	22°18	21° 2	6°18
W13	1 40 5	23°21'17	20°35	16°26	7°33	18° 9	12°52	29°31	16°28	22°23	19°30	23°33	22°15	21° 8	6°16
T 14	1 44 2	24°21'29	2♎27	17° 6	7° 9	18°34	12°54	29°38	16°26	22°24	19°29	23°22	22°11	21°15	6°14
F 15	1 47 58	25°21'42	14°18	17°41	6°47	19° 1	12°56	29°45	16°24	22°26	19°28	23°12	22° 8	21°22	6°13
S 16	1 51 55	26°21'58	26°13	18° 9	6°27	19°27	12°58	29°52	16°23	22°27	19°28	23° 5	22° 5	21°28	6°11
S 17	1 55 51	27°22'15	8♎14	18°32	6°10	19°54	13° 0	0♍0	16°21	22°29	19°27	23° 1	22° 2	21°35	6°10
M18	1 59 48	28°22'35	20°26	18°47	5°55	20°21	13° 3	0° 7	16°19	22°30	19°26	22°59	21°59	21°42	6° 8
T 19	2 3 44	29°22'56	2♎54	18°R54	5°42	20°49	13° 5	0°14	16°18	22°32	19°25	22°D59	21°56	21°49	6° 7
W20	2 7 41	0♍23'20	15°42	18°52	5°32	21°17	13° 8	0°21	16°16	22°33	19°24	22°59	21°52	21°55	6° 5
T 21	2 11 37	1°23'45	28°56	18°41	5°24	21°45	13°11	0°28	16°15	22°35	19°23	22°R59	21°49	22° 2	6° 4
F 22	2 15 34	2°24'13	12♎39	18°20	5°19	22°14	13°15	0°35	16°13	22°36	19°22	22°58	21°46	22° 9	6° 3
S 23	2 19 31	3°24'42	26°52	17°49	5°17	22°42	13°18	0°42	16°12	22°38	19°22	22°54	21°43	22°16	6° 2
S 24	2 23 27	4°25'14	11♌32	17° 8	5°D16	23°11	13°22	0°50	16°11	22°40	19°21	22°47	21°40	22°22	6° 1
M25	2 27 24	5°25'47	26°35	16°17	5°19	23°41	13°26	0°57	16° 9	22°41	19°20	22°38	21°36	22°29	5°59
T 26	2 31 20	6°26'21	11♎51	15°17	5°23	24°11	13°30	1° 4	16° 8	22°43	19°19	22°27	21°33	22°36	5°58
W27	2 35 17	7°26'58	27°10	14° 8	5°30	24°41	13°34	1°11	16° 7	22°45	19°19	22°16	21°30	22°42	5°57
T 28	2 39 13	8°27'36	12♎19	12°53	5°39	25°11	13°38	1°18	16° 5	22°47	19°18	22° 6	21°27	22°49	5°57
F 29	2 43 10	9°28'15	27° 9	11°34	5°51	25°41	13°43	1°25	16° 4	22°48	19°17	21°58	21°24	22°56	5°56
S 30	2 47 6	10°28'55	11♎34	10°13	6° 4	26°12	13°48	1°32	16° 3	22°50	19°16	21°52	21°21	23° 3	5°55
S 31	2 51 3	11♎29'37	25♎31	8♍52	6♌20	26♎43	13♎53	1♍39	16♎2	22♎52	19♎16	21♎50	21♎17	23♎9	5♎54

Delta T = 44m43s

Julian Calendar

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SWISS EPHEMERIS for the year 835

NOVEMBER 835 C.E.JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	2 55 0	12♌30'20	9♍ 1	7°R35	6♎38	27♏14	13♐58	1♑47	16°R 1	22♒54	19°R15	21♓49	21♓14	23♄16	5°R53
T 2	2 58 56	13°31'04	22° 6	6♌23	6°57	27°46	14° 3	1°54	16♋ 0	22°56	19♋14	21°R49	21°11	23°23	5♋53
W 3	3 2 53	14°31'48	4♌50	5°20	7°19	28°17	14° 9	2° 1	15°59	22°57	19°14	21°49	21° 8	23°30	5°52
T 4	3 6 49	15°32'34	17°18	4°26	7°42	28°49	14°14	2° 8	15°58	22°59	19°13	21°46	21° 5	23°36	5°52
F 5	3 10 46	16°33'21	29°33	3°44	8° 8	29°21	14°20	2°15	15°57	23° 1	19°13	21°42	21° 2	23°43	5°51
S 6	3 14 42	17°34'09	11♏39	3°13	8°35	29°54	14°26	2°22	15°57	23° 3	19°12	21°34	20°58	23°50	5°51
S 7	3 18 39	18°34'59	23°40	2°53	9° 3	0♎26	14°32	2°29	15°56	23° 5	19°12	21°23	20°55	23°56	5°50
M 8	3 22 35	19°35'49	5♌36	2°D45	9°34	0°59	14°39	2°36	15°55	23° 7	19°11	21°10	20°52	24° 3	5°50
T 9	3 26 32	20°36'41	17°29	2°48	10° 6	1°32	14°45	2°43	15°54	23° 9	19°11	20°55	20°49	24°10	5°50
W10	3 30 29	21°37'34	29°22	3° 1	10°39	2° 5	14°52	2°49	15°54	23°11	19°10	20°40	20°46	24°17	5°50
T 11	3 34 25	22°38'28	11♐15	3°23	11°14	2°38	14°59	2°56	15°53	23°13	19°10	20°25	20°42	24°23	5°49
F 12	3 38 22	23°39'23	23° 9	3°54	11°50	3°12	15° 6	3° 3	15°53	23°15	19° 9	20°13	20°39	24°30	5°49
S 13	3 42 18	24°40'19	5♍ 7	4°32	12°28	3°45	15°13	3°10	15°52	23°17	19° 9	20° 3	20°36	24°37	5°D49
S 14	3 46 15	25°41'17	17°11	5°17	13° 7	4°19	15°20	3°17	15°52	23°19	19° 9	19°57	20°33	24°44	5°49
M15	3 50 11	26°42'16	29°24	6° 8	13°47	4°53	15°28	3°24	15°52	23°21	19° 8	19°53	20°30	24°50	5°49
T 16	3 54 8	27°43'16	11♑50	7° 4	14°28	5°27	15°36	3°30	15°51	23°23	19° 8	19°52	20°27	24°57	5°50
W17	3 58 4	28°44'17	24°34	8° 5	15°11	6° 1	15°43	3°37	15°51	23°25	19° 8	19°52	20°23	25° 4	5°50
T 18	4 2 1	29°45'20	7♐40	9°10	15°54	6°35	15°51	3°44	15°51	23°27	19° 7	19°51	20°20	25°10	5°50
F 19	4 5 58	0♒46'23	21°13	10°18	16°39	7°10	16° 0	3°50	15°51	23°30	19° 7	19°50	20°17	25°17	5°50
S 20	4 9 54	1°47'28	5♎14	11°29	17°25	7°45	16° 8	3°57	15°51	23°32	19° 7	19°46	20°14	25°24	5°51
S 21	4 13 51	2°48'34	19°43	12°43	18°11	8°19	16°16	4° 4	15°D51	23°34	19° 7	19°40	20°11	25°31	5°51
M22	4 17 47	3°49'41	4♌38	13°59	18°59	8°54	16°25	4°10	15°51	23°36	19° 6	19°31	20° 8	25°37	5°52
T 23	4 21 44	4°50'48	19°51	15°17	19°48	9°29	16°33	4°17	15°51	23°38	19° 6	19°20	20° 4	25°44	5°52
W24	4 25 40	5°51'57	5♒12	16°37	20°37	10° 4	16°42	4°23	15°51	23°40	19° 6	19° 9	20° 1	25°51	5°53
T 25	4 29 37	6°53'06	20°29	17°58	21°27	10°40	16°51	4°30	15°51	23°43	19° 6	18°59	19°58	25°57	5°53
F 26	4 33 34	7°54'16	5♄31	19°21	22°18	11°15	17° 0	4°36	15°51	23°45	19° 6	18°50	19°55	26° 4	5°54
S 27	4 37 30	8°55'27	20° 9	20°45	23°10	11°51	17°10	4°42	15°51	23°47	19° 6	18°45	19°52	26°11	5°55
S 28	4 41 27	9°56'37	4♎19	22° 9	24° 3	12°26	17°19	4°49	15°52	23°49	19° 6	18°42	19°48	26°18	5°56
M29	4 45 23	10°57'48	17°59	23°35	24°56	13° 2	17°28	4°55	15°52	23°51	19° 6	18°D41	19°45	26°24	5°57
T 30	4 49 20	11°58'59	1♋10	25♌ 1	25♎50	13♋38	17°38	5♌ 1	15°53	23°54	19°D 6	18°41	19°42	26♄31	5°58

Delta T = 44m43s

Julian Calendar 1 Nov. 835 == Greg. Calendar 5 Nov. 835

DECEMBER 835 C.E.JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	4 53 16	13♒ 0'10	13♋58	26♌28	26♎44	14♌14	17°48	5♌ 7	15°53	23°56	19♋ 6	18°R41	19°39	26♄38	5♋59
T 2	4 57 13	14° 1'21	26°25	27°56	27°39	14°50	17°58	5°13	15°54	23°58	19° 6	18°41	19°36	26°45	6° 0
F 3	5 1 9	15° 2'32	8♏37	29°24	28°35	15°26	18° 8	5°19	15°54	24° 0	19° 6	18°38	19°33	26°51	6° 1
S 4	5 5 6	16° 3'43	20°39	0♒53	29°32	16° 2	18°18	5°25	15°55	24° 3	19° 6	18°32	19°29	26°58	6° 2
S 5	5 9 3	17° 4'55	2♄34	2°22	0♌29	16°39	18°28	5°31	15°55	24° 5	19° 6	18°24	19°26	27° 5	6° 3
M 6	5 12 59	18° 6'06	14°26	3°52	1°26	17°15	18°38	5°37	15°56	24° 7	19° 6	18°14	19°23	27°11	6° 4
T 7	5 16 56	19° 7'17	26°18	5°22	2°24	17°52	18°49	5°43	15°57	24° 9	19° 6	18° 2	19°20	27°18	6° 6
W 8	5 20 52	20° 8'29	8♐11	6°52	3°23	18°28	19° 0	5°49	15°58	24°12	19° 7	17°50	19°17	27°25	6° 7
T 9	5 24 49	21° 9'41	20° 8	8°23	4°22	19° 5	19°10	5°55	15°59	24°14	19° 7	17°39	19°14	27°32	6° 9
F 10	5 28 45	22°10'52	2♄ 9	9°54	5°21	19°42	19°21	6° 0	16° 0	24°16	19° 7	17°29	19°10	27°38	6°10
S 11	5 32 42	23°12'04	14°16	11°26	6°21	20°18	19°32	6° 6	16° 1	24°19	19° 7	17°21	19° 7	27°45	6°12
S 12	5 36 38	24°13'16	26°30	12°58	7°22	20°55	19°43	6°12	16° 2	24°21	19° 8	17°16	19° 4	27°52	6°13
M13	5 40 35	25°14'28	8♌52	14°30	8°23	21°32	19°54	6°17	16° 3	24°23	19° 8	17°14	19° 1	27°59	6°15
T 14	5 44 32	26°15'40	21°27	16° 2	9°24	22° 9	20° 5	6°23	16° 4	24°25	19° 8	17°D14	18°58	28° 5	6°16
W15	5 48 28	27°16'52	4♐15	17°35	10°26	22°46	20°17	6°28	16° 5	24°28	19° 9	17°15	18°54	28°12	6°18
T 16	5 52 25	28°18'04	17°22	19° 9	11°28	23°23	20°28	6°33	16° 6	24°30	19° 9	17°16	18°51	28°19	6°20
F 17	5 56 21	29°19'17	0♎48	20°43	12°30	24° 0	20°40	6°38	16° 8	24°32	19° 9	17°R16	18°48	28°25	6°22
S 18	6 0 18	0♄20'29	14°38	22°17	13°33	24°38	20°51	6°44	16° 9	24°34	19°10	17°15	18°45	28°32	6°24
S 19	6 4 14	1°21'42	28°51	23°51	14°36	25°15	21° 3	6°49	16°10	24°37	19°10	17°12	18°42	28°39	6°26
M20	6 8 11	2°22'54	13♌27	25°26	15°40	25°52	21°15	6°54	16°12	24°39	19°11	17° 7	18°39	28°46	6°28
T 21	6 12 7	3°24'06	28°19	27° 2	16°43	26°30	21°27	6°59	16°13	24°41	19°11	17° 1	18°35	28°52	6°30
W22	6 16 4	4°25'19	13♒23	28°38	17°48	27° 7	21°39	7° 4	16°15	24°43	19°12	16°54	18°32	28°59	6°32
T 23	6 20 1	5°26'31	28°27	0♄14	18°52	27°45	21°51	7° 9	16°16	24°46	19°12	16°47	18°29	29° 6	6°34
F 24	6 23 57	6°27'42	13♄23	1°51	19°57	28°22	22° 3	7°13	16°18	24°48	19°13	16°42	18°26	29°12	6°36
S 25	6 27 54	7°28'53	28° 1	3°28	21° 2	29° 0	22°15	7°18	16°20	24°50	19°13	16°39	18°23	29°19	6°38
S 26	6 31 50	8°30'04	12♎15	5° 6	22° 7	29°38	22°28	7°23	16°21	24°52	19°14	16°D37	18°20	29°26	6°41
M27	6 35 47	9°31'13	26° 3	6°44	23°12	0♏15	22°40	7°27	16°23	24°55	19°15	16°38	18°16	29°33	6°43
T 28	6 39 43	10°32'22	9♋23	8°23	24°18	0°53	22°53	7°32	16°25	24°57	19°15	16°39	18°13	29°39	6°45
W29	6 43 40	11°33'29	22°18	10° 2	25°24	1°31	23° 5	7°36	16°27	24°59	19°16	16°41	18°10	29°46	6°48
T 30	6 47 37	12°34'36	4♏51	11°42	26°30	2° 9	23°18	7°40	16°29	25° 1	19°17	16°42	18° 7	29°53	6°50
F 31	6 51 33	13°35'41	17♏ 6	13♄23	27♌36	2°47	23°31	7♌45	16°31	25° 3	19♋17	16°R42	18° 4	0♐ 0	6°53

Delta T = 44m42s

Julian Calendar

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