

SWISS EPHEMERIS for the year 1828

JANUARY 1828

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	6 38 32	9♄37°13	26♂ 3	21♂ 2	0♄32	7♂47	9♂25	17°R23	27♄12	15♄40	4♂24	3°R 7	1♂44	14♄37	24°R31	
W 2	6 42 28	10°38'21	7♄56	22°27	1°47	8°23	9°35	17♄18	27°16	15°42	4°24	2♂55	1°41	14°43	24°R31	
T 3	6 46 25	11°39'30	7♄58	23°52	3° 2	8°59	9°44	17°13	27°19	15°44	4°24	2°41	1°38	14°50	24°R31	
F 4	6 50 22	12°40'39	1♂41	25°19	4°17	9°36	9°53	17° 8	27°23	15°46	4°25	2°27	1°35	14°57	24°R31	
S 5	6 54 18	13°41'47	13°36	26°46	5°32	10°12	10° 2	17° 3	27°26	15°49	4°25	2°14	1°32	15° 4	24°D31	
S 6	6 58 15	14°42'56	25°35	28°13	6°47	10°48	10°10	16°58	27°29	15°51	4°25	2° 3	1°29	15°10	24°R31	
M 7	7 2 11	15°44'04	7♂40	29°42	8° 2	11°24	10°19	16°54	27°33	15°53	4°26	1°54	1°25	15°17	24°R31	
T 8	7 6 8	16°45'13	19°55	1♄11	9°16	12° 0	10°28	16°49	27°36	15°56	4°26	1°49	1°22	15°24	24°R31	
W 9	7 10 4	17°46'21	2♄22	2°40	10°31	12°36	10°36	16°44	27°40	15°58	4°27	1°45	1°19	15°31	24°R31	
T 10	7 14 1	18°47'30	15° 7	4°10	11°46	13°12	10°44	16°39	27°43	16° 0	4°27	1°D45	1°16	15°37	24°R31	
F 11	7 17 57	19°48'38	28°13	5°40	13° 1	13°48	10°53	16°34	27°47	16° 2	4°28	1°R45	1°13	15°44	24°R32	
S 12	7 21 54	20°49'47	11♂44	7°11	14°16	14°24	11° 1	16°29	27°50	16° 5	4°28	1°44	1°10	15°51	24°R32	
S 13	7 25 51	21°50'55	25°43	8°43	15°30	15° 0	11° 9	16°24	27°54	16° 7	4°29	1°43	1° 6	15°57	24°R33	
M14	7 29 47	22°52'03	10♂10	10°15	16°45	15°36	11°16	16°19	27°57	16° 9	4°29	1°38	1° 3	16° 4	24°R33	
T 15	7 33 44	23°53'12	25° 2	11°47	18° 0	16°11	11°24	16°14	28° 1	16°11	4°30	1°31	1° 0	16°11	24°R34	
W16	7 37 40	24°54'19	10♄14	13°20	19°15	16°47	11°31	16° 9	28° 5	16°14	4°31	1°21	0°57	16°18	24°R34	
T 17	7 41 37	25°55'26	25°35	14°54	20°29	17°23	11°39	16° 4	28° 8	16°16	4°31	1°10	0°54	16°24	24°R35	
F 18	7 45 33	26°56'33	10♄53	16°28	21°44	17°59	11°46	15°59	28°12	16°18	4°32	0°58	0°50	16°31	24°R36	
S 19	7 49 30	27°57'39	25°57	18° 3	22°59	18°34	11°53	15°55	28°15	16°20	4°33	0°47	0°47	16°38	24°R36	
S 20	7 53 26	28°58'44	10♄38	19°38	24°13	19°10	12° 0	15°50	28°19	16°23	4°33	0°39	0°44	16°44	24°R37	
M21	7 57 23	29°59'48	24°50	21°14	25°28	19°45	12° 7	15°45	28°22	16°25	4°34	0°33	0°41	16°51	24°R38	
T 22	8 1 20	1♄05'1	8♂32	22°50	26°42	20°21	12°14	15°40	28°26	16°27	4°35	0°30	0°38	16°58	24°R39	
W23	8 5 16	2° 1'53	21°44	24°27	27°57	20°56	12°20	15°36	28°29	16°29	4°36	0°29	0°35	17° 5	24°R40	
T 24	8 9 13	3° 2'53	4♄31	26° 5	29°11	21°32	12°26	15°31	28°33	16°32	4°36	0°29	0°31	17°11	24°R41	
F 25	8 13 9	4° 3'53	16°58	27°43	0♄26	22° 7	12°33	15°27	28°36	16°34	4°37	0°28	0°28	17°18	24°R42	
S 26	8 17 6	5° 4'52	29° 8	29°21	1°40	22°42	12°39	15°22	28°40	16°36	4°38	0°26	0°25	17°25	24°R44	
S 27	8 21 2	6° 5'49	11♂ 8	1♄ 1	2°55	23°17	12°45	15°18	28°43	16°38	4°39	0°22	0°22	17°31	24°R45	
M28	8 24 59	7° 6'46	23° 2	2°41	4° 9	23°52	12°50	15°13	28°47	16°40	4°40	0°15	0°19	17°38	24°R46	
T 29	8 28 55	8° 7'41	4♄53	4°22	5°23	24°28	12°56	15° 9	28°50	16°42	4°41	0° 5	0°16	17°45	24°R47	
W30	8 32 52	9° 8'35	16°44	6° 3	6°38	25° 3	13° 1	15° 4	28°54	16°45	4°42	29♄52	0°12	17°52	24°R49	
T 31	8 36 49	10♄9'28	28♄38	7♄46	7♄52	25♂38	13♂ 7	15♄ 0	28♄57	16♄47	4♂42	29♄38	0♂ 9	17♄58	24♂50	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	23s 7	17n23	4s 1	22s42	0n27	21s33	1s32	13s 4	1n 6	13s34	1n 8	22n 3	0s17	21s15	0s31	21s50
W 2	23 2	18 40	4 33	22 55	0 20	21 17	1 33	13 16	1 6	13 37	1 8	22 4	0 16	21 14	0 31	21 50
T 3	22 57	17 9	4 54	23 7	0 12	21 1	1 33	13 28	1 6	13 40	1 8	22 5	0 16	21 13	0 31	21 50
F 4	22 51	14 54	5 1	23 19	0 4	20 44	1 34	13 40	1 5	13 42	1 8	22 5	0 16	21 13	0 31	21 50
S 5	22 45	12 2	4 55	23 29	0s 3	20 26	1 35	13 52	1 5	13 45	1 8	22 6	0 16	21 12	0 31	21 49
S 6	22 39	8 40	4 36	23 38	0 11	20 8	1 35	14 3	1 5	13 48	1 9	22 7	0 16	21 11	0 31	21 49
M 7	22 32	4 54	4 5	23 46	0 18	19 49	1 36	14 15	1 4	13 50	1 9	22 8	0 16	21 11	0 31	21 49
T 8	22 24	0 54	3 22	23 52	0 25	19 30	1 36	14 26	1 4	13 53	1 9	22 8	0 16	21 10	0 31	21 49
W 9	22 17	3s13	2 29	23 58	0 32	19 10	1 37	14 37	1 4	13 55	1 9	22 9	0 16	21 9	0 31	21 48
T 10	22 8	6 18	1 27	24 2	0 39	18 50	1 37	14 48	1 3	13 58	1 9	22 10	0 16	21 9	0 31	21 48
F 11	22 0	11 8	0 19	24 6	0 45	18 29	1 37	14 59	1 3	14 0	1 9	22 11	0 15	21 8	0 31	21 48
S 12	21 51	14 32	0n53	24 8	0 52	18 7	1 38	15 10	1 3	14 3	1 9	22 11	0 15	21 7	0 31	21 48
S 13	21 41	17 12	2 3	24 8	0 58	17 45	1 38	15 21	1 2	14 5	1 10	22 12	0 15	21 7	0 31	21 47
M14	21 31	18 53	3 8	24 7	1 4	17 23	1 38	15 32	1 2	14 7	1 10	22 13	0 15	21 6	0 31	21 47
T 15	21 21	19 20	4 2	24 5	1 10	17 0	1 38	15 43	1 2	14 9	1 10	22 13	0 15	21 5	0 31	21 47
W16	21 10	18 24	4 40	24 2	1 15	16 37	1 38	15 53	1 1	14 12	1 10	22 14	0 15	21 4	0 31	21 47
T 17	20 59	16 9	4 59	23 57	1 20	16 13	1 38	16 4	1 1	14 14	1 10	22 15	0 15	21 4	0 31	21 46
F 18	20 47	12 46	4 56	23 51	1 25	15 48	1 37	16 14	1 1	14 16	1 10	22 15	0 15	21 3	0 31	21 46
S 19	20 35	8 36	4 32	23 44	1 30	15 24	1 37	16 24	1 0	14 18	1 11	22 16	0 15	21 2	0 31	21 46
S 20	20 23	4 1	3 51	23 35	1 35	14 59	1 37	16 34	1 0	14 20	1 11	22 17	0 14	21 2	0 31	21 45
M21	20 10	0n39	2 56	23 25	1 39	14 33	1 36	16 44	0 59	14 22	1 11	22 17	0 14	21 1	0 31	21 45
T 22	19 57	5 7	1 53	23 13	1 43	14 7	1 36	16 54	0 59	14 23	1 11	22 18	0 14	21 0	0 31	21 45
W23	19 43	9 11	0 46	23 0	1 47	13 41	1 35	17 4	0 59	14 25	1 11	22 19	0 14	21 0	0 31	21 45
T 24	19 30	12 42	0s21	22 45	1 50	13 14	1 34	17 13	0 58	14 27	1 11	22 19	0 14	20 59	0 31	21 44
F 25	19 15	15 32	1 26	22 29	1 53	12 47	1 34	17 23	0 58	14 29	1 11	22 20	0 14	20 58	0 31	21 44
S 26	19 1	17 37	2 25	22 11	1 56	12 20	1 33	17 32	0 57	14 30	1 12	22 21	0 14	20 57	0 31	21 44
S 27	18 46	18 53	3 17	21 52	1 58	11 52	1 32	17 42	0 57	14 32	1 12	22 21	0 14	20 57	0 31	21 44
M28	18 31	19 17	4 0	21 32	2 0	11 24	1 31	17 51	0 56	14 34	1 12	22 22	0 14	20 56	0 31	21 43
T 29	18 15	18 51	4 32	21 9	2 2	10 56	1 30	18 0	0 56	14 35	1 12	22 23	0 13	20 55	0 31	21 43
W30	17 59	17 35	4 52	20 46	2 3	10 28	1 29	18 9	0 55	14 37	1 12	22 23	0 13	20 55	0 31	21 43
T 31	17s43	15n34	5s 0	20s21	2s 4	9s59	1s27	18s18	0n55	14s38	1n13	22n24	0s13	20s54	0s31	21s43

Julian Day Number = 2388722.5, Delta T = 8.31 sec
 Ecliptic obliquity = 23°27'33, Nutation = 0°00'10
 Ayanamsha: Fagan/Bradley = 22°20'19, Lahiri = 21°27'19

SWISS EPHEMERIS for the year 1828

AUGUST 1828

00:00 UT

Table with 16 columns (Day, Sid.t, Sun, Moon, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, Rahu, Ketu, Mercury, Venus, Mars) and 31 rows of astronomical data for August 1828.

Table with 16 columns (Day, Sun, Moon, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, Rahu, Ketu, Mercury, Venus, Mars) and 31 rows of astronomical data for August 1828, including right ascension and declination.

Julian Day Number = 2388935.5, Delta T = 7.96 sec
Ecliptic obliquity = 23°27'33", Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 22°20'49", Lahiri = 21°27'49

SWISS EPHEMERIS for the year 1828

OCTOBER 1828

00:00 UT

Main ephemeris table with columns for Day, Sid.t, and various zodiac signs (♈, ♉, ♊, ♋, ♌, ♍, ♎, ♏, ♐, ♑, ♒, ♓) showing celestial coordinates.

Secondary ephemeris table with columns for Day and pairs of decl/lat for various zodiac signs (♈, ♉, ♊, ♋, ♌, ♍, ♎, ♏, ♐, ♑, ♒, ♓).

Julian Day Number = 2388996.5, Delta T = 7.86 sec
Ecliptic obliquity = 23°27'33, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 22°20'57, Lahiri = 21°27'57

SWISS EPHEMERIS for the year 1828

DECEMBER 1828

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♃	♅	♁	♂	♃	♂	♂	♂	♂	♂
M 1	4 39 17	8°50'10	24°31	18°31	28°47	0°33	28°3	4°R 6	29°34	16°43	5°R30	15°24	14°0	22°7	29°R13	
T 2	4 43 14	9°51'04	6°41	19°33	29°59	1°15	28°17	4°0 4	29°37	16°44	5°R30	15°25	13°57	22°13	29°R11	
W 3	4 47 11	10°51'59	19° 8	20°39	1°11	1°56	28°30	4° 2	29°39	16°46	5°R30	15°R25	13°54	22°20	29° 9	
T 4	4 51 7	11°52'56	1°56	21°49	2°23	2°38	28°43	4° 0	29°42	16°48	5°R29	15°24	13°50	22°27	29° 7	
F 5	4 55 4	12°53'53	15° 7	23° 2	3°35	3°20	28°56	3°58	29°45	16°50	5°R29	15°20	13°47	22°33	29° 5	
S 6	4 59 0	13°54'52	28°43	24°17	4°47	4° 2	29° 9	3°56	29°47	16°52	5°R29	15°14	13°44	22°40	29° 3	
S 7	5 2 57	14°55'52	12°41	25°35	5°59	4°44	29°23	3°53	29°50	16°54	5°R28	15° 5	13°41	22°47	29° 1	
M 8	5 6 53	15°56'53	26°58	26°54	7°12	5°26	29°36	3°51	29°53	16°56	5°R28	14°55	13°38	22°53	29° 0	
T 9	5 10 50	16°57'55	11°32	28°15	8°24	6° 8	29°49	3°48	29°55	16°58	5°R28	14°45	13°35	23° 0	28°58	
W10	5 14 47	17°58'57	26° 3	29°38	9°37	6°50	0°32	3°46	29°58	17° 0	5°R27	14°35	13°31	23° 7	28°56	
T 11	5 18 43	19° 0'00	10°36	1°32	10°50	7°32	0°15	3°43	0°1	17° 2	5°R27	14°28	13°28	23°13	28°55	
F 12	5 22 40	20° 1'03	25° 3	2°26	12° 2	8°14	0°28	3°40	0° 4	17° 4	5°R27	14°22	13°25	23°20	28°53	
S 13	5 26 36	21° 2'07	9°19	3°52	13°15	8°56	0°41	3°37	0° 7	17° 7	5°R27	14°20	13°22	23°27	28°51	
S 14	5 30 33	22° 3'11	23°22	5°19	14°28	9°38	0°54	3°34	0°10	17° 9	5°R27	14°D19	13°19	23°34	28°50	
M15	5 34 29	23° 4'16	7°12	6°46	15°41	10°20	1° 7	3°31	0°13	17°11	5°R27	14°R20	13°16	23°40	28°48	
T 16	5 38 26	24° 5'21	20°48	8°14	16°54	11° 2	1°19	3°28	0°16	17°13	5°R26	14°20	13°12	23°47	28°47	
W17	5 42 22	25° 6'26	4°31	9°42	18° 7	11°45	1°32	3°25	0°19	17°15	5°R26	14°18	13° 9	23°54	28°46	
T 18	5 46 19	26° 7'31	17°27	11°11	19°20	12°27	1°45	3°22	0°22	17°17	5°R26	14°14	13° 6	24° 0	28°45	
F 19	5 50 16	27° 8'37	0°13	12°41	20°33	13° 9	1°58	3°18	0°25	17°19	5°R26	14° 7	13° 3	24° 7	28°43	
S 20	5 54 12	28° 9'44	13°23	14°10	21°46	13°51	2°10	3°15	0°28	17°21	5°R26	13°57	13° 0	24°14	28°42	
S 21	5 58 9	29°10'50	26° 5	15°41	22°59	14°34	2°23	3°11	0°31	17°24	5°R26	13°44	12°56	24°20	28°41	
M22	6 2 5	0°11'57	8°35	17°11	24°13	15°16	2°36	3° 7	0°34	17°26	5°R26	13°30	12°53	24°27	28°40	
T 23	6 6 2	1°13'05	20°53	18°42	25°26	15°58	2°48	3° 4	0°37	17°28	5°R26	13°16	12°50	24°34	28°39	
W24	6 9 58	2°14'13	3°0 1	20°13	26°39	16°40	3° 1	3° 0	0°41	17°30	5°R27	13° 3	12°47	24°40	28°38	
T 25	6 13 55	3°15'21	15° 0	21°45	27°53	17°23	3°13	2°56	0°44	17°32	5°R27	12°52	12°44	24°47	28°37	
F 26	6 17 51	4°16'29	26°52	23°17	29° 6	18° 5	3°26	2°52	0°47	17°35	5°R27	12°44	12°41	24°54	28°36	
S 27	6 21 48	5°17'38	8°40	24°49	0°20	18°47	3°38	2°48	0°50	17°37	5°R27	12°39	12°37	25° 1	28°36	
S 28	6 25 45	6°18'48	20°29	26°21	1°34	19°30	3°50	2°44	0°53	17°39	5°R27	12°36	12°34	25° 7	28°35	
M29	6 29 41	7°19'57	2°24	27°54	2°47	20°12	4° 2	2°40	0°57	17°41	5°R27	12°36	12°31	25°14	28°34	
T 30	6 33 38	8°21'08	14°31	29°27	4° 1	20°55	4°15	2°36	1° 0	17°44	5°R28	12°35	12°28	25°21	28°34	
W31	6 37 34	9°22'18	26°55	1°30	5°15	21°37	4°27	2°31	1° 3	17°46	5°R28	12°35	12°25	25°27	28°33	

Day	☉	☽	♀	♂	♂	♂	♃	♅	♁	♂	♂	♂	♂	♂	♂	♂
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	21s48	0n30	1s50	15s 4	2n22	9s 4	2n 7	12s28	1s15	19s 1	0n45	19n33	0n19	20s48	0s34	21s46
T 2	21 57	3s22	0 47	15 26	2 17	9 29	2 8	12 11	1 14	19 4	0 45	19 34	0 19	20 48	0 34	21 46
W 3	22 6	7 11	0n20	15 48	2 12	9 54	2 8	11 55	1 12	19 6	0 45	19 34	0 19	20 47	0 34	21 45
T 4	22 14	10 47	1 27	16 12	2 6	10 18	2 8	11 38	1 11	19 9	0 45	19 35	0 19	20 47	0 34	21 45
F 5	22 22	13 58	2 32	16 36	2 0	10 43	2 8	11 22	1 9	19 12	0 45	19 36	0 19	20 46	0 34	21 45
S 6	22 29	16 28	3 30	17 1	1 54	11 7	2 8	11 5	1 7	19 15	0 45	19 36	0 20	20 46	0 34	21 45
S 7	22 36	18 5	4 17	17 26	1 47	11 31	2 8	10 48	1 6	19 18	0 45	19 37	0 20	20 45	0 34	21 45
M 8	22 43	18 37	4 49	17 52	1 40	11 55	2 8	10 32	1 4	19 21	0 45	19 38	0 20	20 44	0 34	21 44
T 9	22 49	17 56	5 3	18 17	1 33	12 18	2 7	10 15	1 3	19 24	0 45	19 38	0 20	20 44	0 34	21 44
W10	22 55	16 5	4 58	18 42	1 25	12 42	2 7	9 58	1 1	19 27	0 45	19 39	0 20	20 43	0 34	21 44
T 11	23 0	13 13	4 33	19 7	1 18	13 5	2 7	9 41	1 0	19 29	0 45	19 40	0 20	20 43	0 34	21 44
F 12	23 5	9 33	3 51	19 31	1 10	13 28	2 6	9 23	0 58	19 32	0 45	19 41	0 20	20 42	0 34	21 43
S 13	23 9	5 23	2 55	19 55	1 3	13 50	2 5	9 6	0 57	19 35	0 45	19 41	0 20	20 41	0 34	21 43
S 14	23 13	0 58	1 49	20 18	0 55	14 13	2 4	8 49	0 55	19 37	0 45	19 42	0 21	20 41	0 34	21 43
M15	23 17	3n26	0 38	20 40	0 48	14 34	2 4	8 32	0 54	19 40	0 45	19 43	0 21	20 40	0 34	21 43
T 16	23 20	7 36	0s34	21 2	0 40	14 56	2 3	8 14	0 52	19 43	0 45	19 44	0 21	20 39	0 34	21 42
W17	23 22	11 19	1 44	21 23	0 33	15 17	2 2	7 57	0 51	19 45	0 45	19 45	0 21	20 39	0 34	21 42
T 18	23 24	14 24	2 46	21 43	0 25	15 38	2 1	7 39	0 49	19 48	0 45	19 46	0 21	20 38	0 34	21 42
F 19	23 26	16 42	3 39	22 3	0 18	15 59	1 59	7 22	0 48	19 51	0 45	19 47	0 21	20 37	0 33	21 42
S 20	23 27	18 8	4 19	22 21	0 10	16 19	1 58	7 4	0 47	19 53	0 45	19 48	0 21	20 37	0 33	21 41
S 21	23 27	18 38	4 47	22 38	0 3	16 39	1 57	6 47	0 45	19 56	0 45	19 49	0 22	20 36	0 33	21 41
M22	23 28	18 12	4 59	22 55	0s 4	16 59	1 55	6 29	0 44	19 58	0 45	19 50	0 22	20 35	0 33	21 41
T 23	23 27	16 56	4 58	23 10	0 11	17 18	1 54	6 11	0 42	20 0	0 45	19 51	0 22	20 35	0 33	21 41
W24	23 26	14 55	4 43	23 24	0 18	17 36	1 52	5 54	0 41	20 3	0 45	19 52	0 22	20 34	0 33	21 40
T 25	23 25	12 17	4 15	23 37	0 25	17 54	1 51	5 36	0 40	20 5	0 45	19 53	0 22	20 33	0 33	21 40
F 26	23 23	9 10	3 37	23 49	0 32	18 12	1 49	5 18	0 38	20 8	0 45	19 54	0 22	20 33	0 33	21 40
S 27	23 21	5 43	2 49	24 0	0 38	18 29	1 47	5 0	0 37	20 10	0 45	19 55	0 22	20 32	0 33	21 40
S 28	23 18	2 1	1 54	24 9	0 45	18 46	1 45	4 43	0 36	20 12	0 45	19 56	0 22	20 31	0 33	21 39
M29	23 15	1s47	0 54	24 17	0 51	19 3	1 43	4 25	0 34	20 15	0 45	19 57	0 23	20 30	0 33	21 39
T 30	23 12	5 34	0n10	24 24	0 57	19 18	1 41	4 7	0 33	20 17	0 45	19 58	0 23	20 30	0 33	21 39
W31	23s 8	9s13	1n15	24s30	1s 3	19s34	1n39	3s49	0s32	20s19	0n44	19n59	0n23	20s29	0s33	21s38

Julian Day Number = 2389057.5, Delta T = 7.76 sec
 Ecliptic obliquity = 23°27'32, Nutation = 0°00'03
 Ayanamsha: Fagan/Bradley = 22°21'05, Lahiri = 21°28'05