

SWISS EPHEMERIS for the year 1871

JANUARY 1871

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	6 40 49	10°31'03	5°33	29°30	15°52	0°27	18°R59	2°30	25°R 9	19°P 1	17°R 8	10°D 0	10°D 2	24°30	3°P16	
M 2	6 44 45	11°12'12	17°23	0°34	17° 7	0°48	18°II52	2° 7	25°D 7	19° 1	17°R 7	10°D 0	9°59	24°37	3°P17	
T 3	6 48 42	12°13'21	29°13	1°33	18°22	1° 9	18°45	2°14	25° 4	19° 1	17° 7	10° 0	9°56	24°44	3°P18	
W 4	6 52 38	13°14'30	11°II 6	2°25	19°38	1°29	18°38	2°21	25° 2	19° 2	17° 6	10° 1	9°53	24°50	3°P19	
T 5	6 56 35	14°15'38	23° 5	3° 9	20°53	1°48	18°32	2°28	24°59	19° 2	17° 6	10° 1	9°50	24°57	3°P21	
F 6	7 0 32	15°16'46	5°D13	3°46	22° 9	2° 8	18°25	2°35	24°57	19° 2	17° 5	10°R 1	9°46	25° 4	3°P22	
S 7	7 4 28	16°17'54	17°32	4°13	23°24	2°27	18°19	2°42	24°54	19° 2	17° 5	10° 1	9°43	25°10	3°P23	
S 8	7 8 25	17°19'02	0°D 2	4°30	24°40	2°45	18°13	2°49	24°51	19° 2	17° 4	10° 1	9°40	25°17	3°P24	
M 9	7 12 21	18°20'10	12°45	4°R37	25°55	3° 3	18° 6	2°56	24°49	19° 3	17° 4	10° 0	9°37	25°24	3°P26	
T 10	7 16 18	19°21'17	25°41	4°32	27°10	3°21	18° 0	3° 3	24°46	19° 3	17° 3	9°59	9°34	25°30	3°P27	
W 11	7 20 14	20°22'24	8°II 5	4°15	28°26	3°39	17°55	3°10	24°44	19° 4	17° 3	9°57	9°31	25°37	3°P29	
T 12	7 24 11	21°23'31	22°13	3°47	29°41	3°56	17°49	3°17	24°41	19° 4	17° 2	9°56	9°27	25°44	3°P30	
F 13	7 28 7	22°24'38	5°D50	3° 7	0°356	4°12	17°43	3°24	24°38	19° 4	17° 2	9°55	9°24	25°50	3°P32	
S 14	7 32 4	23°25'44	19°41	2°16	2°12	4°28	17°38	3°30	24°36	19° 5	17° 1	9°D54	9°21	25°57	3°P34	
S 15	7 36 1	24°26'51	3°III44	1°16	3°27	4°44	17°33	3°37	24°33	19° 5	17° 1	9°55	9°18	26° 4	3°P35	
M 16	7 39 57	25°27'57	17°59	0° 8	4°42	4°59	17°28	3°44	24°31	19° 6	17° 1	9°55	9°15	26°10	3°P37	
T 17	7 43 54	26°29'03	2°24	28°355	5°58	5°13	17°23	3°51	24°28	19° 7	17° 0	9°56	9°12	26°17	3°P39	
W 18	7 47 50	27°30'09	16°55	27°38	7°13	5°27	17°18	3°57	24°25	19° 7	17° 0	9°58	9° 8	26°24	3°P41	
T 19	7 51 47	28°31'15	1°38	26°20	8°28	5°41	17°14	4° 4	24°23	19° 8	17° 0	9°59	9° 5	26°30	3°P42	
F 20	7 55 43	29°32'20	15°56	25° 4	9°44	5°54	17°10	4°11	24°20	19° 9	17° 0	9°R59	9° 2	26°37	3°P44	
S 21	7 59 40	0°33'24	0°316	23°51	10°59	6° 6	17° 5	4°17	24°18	19° 9	16°59	9°58	8°59	26°44	3°P46	
S 22	8 3 36	1°34'28	14°20	22°43	12°14	6°18	17° 1	4°24	24°15	19°10	16°59	9°56	8°56	26°51	3°P48	
M 23	8 7 33	2°35'31	28° 6	21°42	13°30	6°30	16°58	4°31	24°12	19°11	16°59	9°52	8°52	26°57	3°P50	
T 24	8 11 30	3°36'32	11°30	20°50	14°45	6°41	16°54	4°37	24°10	19°12	16°59	9°49	8°49	27° 4	3°P53	
W 25	8 15 26	4°37'33	24°31	20° 5	16° 0	6°51	16°51	4°44	24° 7	19°13	16°59	9°45	8°46	27°11	3°P55	
T 26	8 19 23	5°38'33	7°P11	19°30	17°15	7° 1	16°48	4°50	24° 5	19°13	16°59	9°41	8°43	27°17	3°P57	
F 27	8 23 19	6°39'31	19°32	19° 3	18°31	7°10	16°45	4°56	24° 2	19°14	16°59	9°39	8°40	27°24	3°P59	
S 28	8 27 16	7°40'28	1°38	18°46	19°46	7°18	16°42	5° 3	24° 0	19°15	16°58	9°37	8°37	27°31	4° 2	
S 29	8 31 12	8°41'24	13°34	18°37	21° 1	7°26	16°39	5° 9	23°57	19°16	16°58	9°D37	8°33	27°37	4° 4	
M 30	8 35 9	9°42'19	25°24	18°D35	22°16	7°33	16°37	5°15	23°55	19°17	16°58	9°38	8°30	27°44	4° 6	
T 31	8 39 5	10°43'13	7°II14	18°342	23°31	7°40	16°II35	5°22	23°52	19°P18	16°D58	9°D40	8°27	27°51	4°P 9	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	23s 4	8n52	4s47	21s28	1s14	23s24	0s54	2n11	2n35	22n33	0s27	22s37	0n50	21n39	0n32	5n53
M 2	22 59	12 59	4 13	21 4	1 3	23 17	0 56	2 4	2 36	22 33	0 27	22 37	0 50	21 39	0 32	5 53
T 3	22 54	16 37	3 28	20 40	0 52	23 9	0 58	1 57	2 37	22 32	0 26	22 37	0 50	21 40	0 32	5 54
W 4	22 48	19 35	2 34	20 16	0 39	23 0	0 59	1 50	2 38	22 32	0 26	22 37	0 50	21 40	0 32	5 54
T 5	22 41	21 44	1 33	19 52	0 25	22 50	1 1	1 43	2 39	22 32	0 26	22 36	0 49	21 40	0 32	5 54
F 6	22 35	22 55	0 27	19 29	0 10	22 40	1 3	1 37	2 41	22 31	0 26	22 36	0 49	21 41	0 32	5 54
S 7	22 28	23 0	0n42	19 7	0n 6	22 29	1 5	1 30	2 42	22 31	0 26	22 36	0 49	21 41	0 32	5 54
S 8	22 20	21 56	1 49	18 46	0 23	22 18	1 6	1 24	2 43	22 31	0 25	22 36	0 49	21 42	0 32	5 54
M 9	22 12	19 44	2 52	18 27	0 41	22 5	1 8	1 18	2 44	22 30	0 25	22 36	0 49	21 42	0 32	5 54
T 10	22 3	16 32	3 47	18 11	1 0	21 52	1 9	1 12	2 45	22 30	0 25	22 36	0 49	21 43	0 32	5 55
W 11	21 55	12 27	4 31	17 56	1 18	21 39	1 11	1 6	2 47	22 29	0 25	22 36	0 49	21 43	0 32	5 55
T 12	21 45	7 42	5 2	17 45	1 37	21 25	1 12	1 0	2 48	22 29	0 25	22 36	0 49	21 44	0 32	5 55
F 13	21 35	2 31	5 16	17 36	1 56	21 10	1 14	0 55	2 49	22 29	0 25	22 36	0 49	21 44	0 32	5 55
S 14	21 25	2s53	5 12	17 30	2 14	20 54	1 15	0 50	2 50	22 29	0 24	22 36	0 49	21 45	0 32	5 55
S 15	21 15	8 13	4 50	17 26	2 31	20 38	1 16	0 45	2 52	22 28	0 24	22 35	0 49	21 45	0 32	5 56
M 16	21 4	13 12	4 10	17 26	2 46	20 21	1 18	0 40	2 53	22 28	0 24	22 35	0 49	21 46	0 32	5 56
T 17	20 52	17 30	3 13	17 28	3 0	20 4	1 19	0 35	2 54	22 28	0 24	22 35	0 49	21 46	0 32	5 56
W 18	20 40	20 45	2 4	17 32	3 11	19 46	1 20	0 31	2 55	22 27	0 24	22 35	0 49	21 47	0 32	5 57
T 19	20 28	22 40	0 47	17 37	3 20	19 28	1 21	0 27	2 57	22 27	0 23	22 35	0 49	21 47	0 32	5 57
F 20	20 16	23 3	0s33	17 45	3 26	19 9	1 22	0 23	2 58	22 27	0 23	22 35	0 49	21 48	0 32	5 57
S 21	20 3	21 54	1 50	17 54	3 30	18 49	1 23	0 19	2 59	22 27	0 23	22 34	0 49	21 48	0 32	5 57
S 22	19 49	19 23	2 58	18 3	3 32	18 29	1 24	0 15	3 0	22 27	0 23	22 34	0 49	21 49	0 32	5 58
M 23	19 36	15 49	3 55	18 14	3 31	18 8	1 25	0 12	3 2	22 26	0 23	22 34	0 49	21 49	0 32	5 58
T 24	19 22	11 31	4 37	18 25	3 28	17 47	1 26	0 9	3 2	22 26	0 22	22 34	0 49	21 49	0 32	5 58
W 25	19 7	6 49	5 3	18 36	3 23	17 25	1 26	0 6	3 4	22 26	0 22	22 34	0 49	21 50	0 32	5 59
T 26	18 52	1 57	5 14	18 47	3 17	17 3	1 27	0 3	3 6	22 26	0 22	22 33	0 49	21 50	0 32	5 59
F 27	18 37	2n52	5 9	18 58	3 10	16 41	1 28	0 1	3 7	22 26	0 22	22 33	0 49	21 51	0 32	6 0
S 28	18 22	7 29	4 51	19 9	3 1	16 17	1 28	0s 1	3 8	22 26	0 22	22 33	0 49	21 51	0 32	6 0
S 29	18 6	11 46	4 21	19 20	2 52	15 54	1 29	0 3	3 9	22 26	0 21	22 33	0 49	21 52	0 32	6 0
M 30	17 50	15 34	3 39	19 30	2 41	15 30	1 29	0 5	3 11	22 26	0 21	22 33	0 49	21 52	0 32	6 1
T 31	17s34	18n46	2s49	19s40	2n31	15s 6	1s29	0s 6	3n12	22n26	0s21	22s32	0n48	21n53	0n32	6n 1

Julian Day Number = 2404428.5, Delta T = -0.03 sec
 Ecliptic obliquity = 23°27'20, Nutation = - 0°00'17
 Ayanamsha: Fagan/Bradley = 22°56'20, Lahiri = 22°03'20

SWISS EPHEMERIS for the year 1871

FEBRUARY 1871

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♃	♄	♅	♆	♁	♂	♉	♊	♋	♌	♍
W 1	8 43 2	11 [♏] 44'05	19 [♏] 8	18 [♏] 55	24 [♏] 46	7 [♏] 46	16 [♏] R33	5 [♏] 28	23 [♏] R50	19 [♏] 19	16 [♏] 58	9 [♏] 42	8 [♏] 24	27 [♏] 57	4 [♏] 11		
T 2	8 46 59	12 [♏] 44'56	1 [♏] 12	19 [♏] 15	26 [♏] 2	7 [♏] 51	16 [♏] II31	5 [♏] 34	23 [♏] 47	19 [♏] 21	16 [♏] 58	9 [♏] 43	8 [♏] 21	28 [♏] 4	4 [♏] 14		
F 3	8 50 55	13 [♏] 45'45	13 [♏] 27	19 [♏] 41	27 [♏] 17	7 [♏] 56	16 [♏] 29	5 [♏] 40	23 [♏] 45	19 [♏] 22	16 [♏] 58	9 [♏] R44	8 [♏] 18	28 [♏] 11	4 [♏] 16		
S 4	8 54 52	14 [♏] 46'34	25 [♏] 58	20 [♏] 12	28 [♏] 32	8 [♏] 0	16 [♏] 28	5 [♏] 46	23 [♏] 42	19 [♏] 23	16 [♏] 59	9 [♏] 42	8 [♏] 14	28 [♏] 17	4 [♏] 19		
S 5	8 58 48	15 [♏] 47'21	8 [♏] 46	20 [♏] 49	29 [♏] 47	8 [♏] 3	16 [♏] 27	5 [♏] 52	23 [♏] 40	19 [♏] 24	16 [♏] 59	9 [♏] 39	8 [♏] 11	28 [♏] 24	4 [♏] 21		
M 6	9 2 45	16 [♏] 48'07	21 [♏] 51	21 [♏] 30	1 [♏] X 2	8 [♏] 6	16 [♏] 26	5 [♏] 58	23 [♏] 38	19 [♏] 25	16 [♏] 59	9 [♏] 35	8 [♏] 8	28 [♏] 31	4 [♏] 24		
T 7	9 6 41	17 [♏] 48'51	5 [♏] 12	22 [♏] 15	2 [♏] 17	8 [♏] 8	16 [♏] 25	6 [♏] 4	23 [♏] 35	19 [♏] 27	16 [♏] 59	9 [♏] 28	8 [♏] 5	28 [♏] 37	4 [♏] 27		
W 8	9 10 38	18 [♏] 49'34	18 [♏] 48	23 [♏] 4	3 [♏] 32	8 [♏] 9	16 [♏] 25	6 [♏] 10	23 [♏] 33	19 [♏] 28	16 [♏] 59	9 [♏] 22	8 [♏] 2	28 [♏] 44	4 [♏] 29		
T 9	9 14 34	19 [♏] 50'16	2 [♏] 36	23 [♏] 56	4 [♏] 47	8 [♏] R 9	16 [♏] 24	6 [♏] 16	23 [♏] 31	19 [♏] 29	16 [♏] 59	9 [♏] 15	7 [♏] 58	28 [♏] 51	4 [♏] 32		
F 10	9 18 31	20 [♏] 50'57	16 [♏] 32	24 [♏] 52	6 [♏] 2	8 [♏] 9	16 [♏] D24	6 [♏] 21	23 [♏] 29	19 [♏] 31	16 [♏] 59	9 [♏] 9	7 [♏] 55	28 [♏] 57	4 [♏] 35		
S 11	9 22 28	21 [♏] 51'37	0 [♏] 34	25 [♏] 51	7 [♏] 17	8 [♏] 8	16 [♏] 24	6 [♏] 27	23 [♏] 26	19 [♏] 32	17 [♏] 0	9 [♏] 6	7 [♏] 52	29 [♏] 4	4 [♏] 38		
S 12	9 26 24	22 [♏] 52'16	14 [♏] 40	26 [♏] 52	8 [♏] 32	8 [♏] 6	16 [♏] 24	6 [♏] 33	23 [♏] 24	19 [♏] 33	17 [♏] 0	9 [♏] 4	7 [♏] 49	29 [♏] 11	4 [♏] 41		
M13	9 30 21	23 [♏] 52'53	28 [♏] 48	27 [♏] 56	9 [♏] 46	8 [♏] 4	16 [♏] 25	6 [♏] 38	23 [♏] 22	19 [♏] 35	17 [♏] 0	9 [♏] D 3	7 [♏] 46	29 [♏] 17	4 [♏] 44		
T 14	9 34 17	24 [♏] 53'30	12 [♏] 56	29 [♏] 2	11 [♏] 1	8 [♏] 0	16 [♏] 25	6 [♏] 44	23 [♏] 20	19 [♏] 36	17 [♏] 1	9 [♏] 4	7 [♏] 43	29 [♏] 24	4 [♏] 47		
W15	9 38 14	25 [♏] 54'05	27 [♏] 3	0 [♏] 11	12 [♏] 16	7 [♏] 56	16 [♏] 26	6 [♏] 49	23 [♏] 18	19 [♏] 38	17 [♏] 1	9 [♏] 6	7 [♏] 39	29 [♏] 31	4 [♏] 50		
T 16	9 42 10	26 [♏] 54'39	11 [♏] 8	1 [♏] 21	13 [♏] 31	7 [♏] 51	16 [♏] 27	6 [♏] 55	23 [♏] 16	19 [♏] 39	17 [♏] 1	9 [♏] R 6	7 [♏] 36	29 [♏] 37	4 [♏] 53		
F 17	9 46 7	27 [♏] 55'12	25 [♏] 8	2 [♏] 33	14 [♏] 46	7 [♏] 46	16 [♏] 28	7 [♏] 0	23 [♏] 14	19 [♏] 41	17 [♏] 2	9 [♏] 5	7 [♏] 33	29 [♏] 44	4 [♏] 56		
S 18	9 50 3	28 [♏] 55'44	9 [♏] 1	3 [♏] 48	16 [♏] 1	7 [♏] 39	16 [♏] 30	7 [♏] 5	23 [♏] 12	19 [♏] 42	17 [♏] 2	9 [♏] 1	7 [♏] 30	29 [♏] 51	4 [♏] 59		
S 19	9 54 0	29 [♏] 56'14	22 [♏] 44	5 [♏] 3	17 [♏] 15	7 [♏] 32	16 [♏] 32	7 [♏] 10	23 [♏] 10	19 [♏] 44	17 [♏] 2	8 [♏] 55	7 [♏] 27	29 [♏] 58	5 [♏] 2		
M20	9 57 57	0 [♏] X56'42	6 [♏] X13	6 [♏] 21	18 [♏] 30	7 [♏] 24	16 [♏] 33	7 [♏] 15	23 [♏] 8	19 [♏] 46	17 [♏] 3	8 [♏] 47	7 [♏] 24	0 [♏] II 4	5 [♏] 5		
T 21	10 1 53	1 [♏] 57'09	19 [♏] 25	7 [♏] 39	19 [♏] 45	7 [♏] 15	16 [♏] 35	7 [♏] 21	23 [♏] 6	19 [♏] 47	17 [♏] 3	8 [♏] 38	7 [♏] 20	0 [♏] 11	5 [♏] 8		
W22	10 5 50	2 [♏] 57'34	2 [♏] 12	9 [♏] 0	20 [♏] 59	7 [♏] 6	16 [♏] 38	7 [♏] 26	23 [♏] 4	19 [♏] 49	17 [♏] 4	8 [♏] 27	7 [♏] 17	0 [♏] 18	5 [♏] 11		
T 23	10 9 46	3 [♏] 57'57	14 [♏] 58	10 [♏] 21	22 [♏] 14	6 [♏] 55	16 [♏] 40	7 [♏] 30	23 [♏] 2	19 [♏] 51	17 [♏] 4	8 [♏] 18	7 [♏] 14	0 [♏] 24	5 [♏] 14		
F 24	10 13 43	4 [♏] 58'18	27 [♏] 19	11 [♏] 44	23 [♏] 29	6 [♏] 44	16 [♏] 43	7 [♏] 35	23 [♏] 1	19 [♏] 52	17 [♏] 5	8 [♏] 10	7 [♏] 11	0 [♏] 31	5 [♏] 18		
S 25	10 17 39	5 [♏] 58'37	9 [♏] X25	13 [♏] 8	24 [♏] 43	6 [♏] 32	16 [♏] 46	7 [♏] 40	22 [♏] 59	19 [♏] 54	17 [♏] 5	8 [♏] 4	7 [♏] 8	0 [♏] 38	5 [♏] 21		
S 26	10 21 36	6 [♏] 58'55	21 [♏] 21	14 [♏] 34	25 [♏] 58	6 [♏] 19	16 [♏] 49	7 [♏] 45	22 [♏] 57	19 [♏] 56	17 [♏] 6	8 [♏] 0	7 [♏] 4	0 [♏] 44	5 [♏] 24		
M27	10 25 32	7 [♏] 59'10	3 [♏] II12	16 [♏] 1	27 [♏] 12	6 [♏] 6	16 [♏] 52	7 [♏] 50	22 [♏] 56	19 [♏] 58	17 [♏] 6	7 [♏] D59	7 [♏] 1	0 [♏] 51	5 [♏] 27		
T 28	10 29 29	8 [♏] X59'23	15 [♏] II 1	17 [♏] X28	28 [♏] X27	5 [♏] 52	16 [♏] II55	7 [♏] X54	22 [♏] 54	19 [♏] 59	17 [♏] X 7	7 [♏] X59	6 [♏] X58	0 [♏] II58	5 [♏] 31		

Day	☉		☽		♀		♀		♂		♃		♄		♅		♆		♁		♂		♉		♊		♋		♌		♍	
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	17s17	21n11	1s50	19s49	2n20	14s41	1s30	0s 7	3n13	22n26	0s21	22s32	0n48	21n53	0n32	6n 2	1s40	2n27	15s 3	23n 6	23n11	16n28	4n 1	2n34								
T 2	17 0 22	40 0 47	19 57	2 9	14 15	1 30	0 8	3 14	22 26	0 21	22 32	0 48	21 53	0 32	6 2	1 40	2 28	15 3	23 6	23 12	16 30	4 2	2 34									
F 3	16 42	23 7	0n20	20 4	1 57	13 50	1 30	0 9	3 16	22 26	0 21	22 32	0 48	21 54	0 32	6 3	1 40	2 28	15 2	23 6	23 12	16 32	4 3	2 34								
S 4	16 25	22 24	1 28	20 11	1 46	13 24	1 30	0 9	3 17	22 26	0 20	22 31	0 48	21 54	0 32	6 3	1 40	2 28	15 2	23 6	23 12	16 34	4 4	2 33								
S 5	16 7	20 31	2 32	20 17	1 35	12 58	1 30	0 10	3 18	22 26	0 20	22 31	0 48	21 55	0 32	6 4	1 40	2 29	15 2	23 6	23 12	16 36	4 5	2 33								
M 6	15 49	17 32	3 29	20 22	1 23	12 31	1 30	0 10	3 19	22 26	0 20	22 31	0 48	21 55	0 32	6 4	1 39	2 29	15 1	23 7	23 12	16 38	4 6	2 33								
T 7	15 30	13 35	4 16	20 26	1 12	12 4	1 30	0 9	3 21	22 26	0 20	22 31	0 48	21 55	0 32	6 5	1 39	2 29	15 1	23 7	23 13	16 40	4 6	2 33								
W 8	15 11	8 53	4 50	20 29	1 1	11 37	1 29	0 9	3 22	22 26	0 20	22 30	0 48	21 56	0 32	6 5	1 39	2 30	15 1	23 8	23 13	16 42	4 7	2 33								
T 9	14 53	3 40	5 7	20 30	0 50	11 9	1 29	0 8	3 23	22 26	0 19	22 30	0 48	21 56	0 32	6 6	1 39	2 30	15 0	23 8	23 13	16 44	4 8	2 33								
F 10	14 33	1s47	5 7	20 31	0 40	10 41	1 29	0 6	3 24	22 27	0 19	22 30	0 48	21 57	0 32	6 6	1 39	2 30	15 0	23 8	23 13	16 47	4 9	2 32								
S 11	14 14	7 10	4 48	20 30	0 30	10 13	1 28	0 5	3 25	22 27	0 19	22 30	0 48	21 57	0 32	6 7	1 39	2 31	15 0	23 9	23 13	16 49	4 10	2 32								
S 12	13 54	12 14	4 12	20 29	0 19	9 44	1 28	0 3	3 26	22 27	0 19	22 29	0 48	21 57	0 32	6 8	1 39	2 31	14 59	23 9	23 14	16 51	4 11	2 32								
M13	13 34	16 39	3 20	20 26	0 10	9 16	1 27	0 1	3 28	22 27	0 19	22 29	0 48	21 58	0 32	6 8	1 39	2 32	14 59	23 9	23 14	16 53	4 12	2 32								
T 14	13 14	20 6	2 17	20 22	0s 0	8 47	1 27	0n 1	3 29	22 27	0 18	22 29	0 48	21 58	0 32	6 9	1 39	2 32	14 59	23 9	23 14	16 55	4 13	2 32								
W15	12 54	22 21	1 5	20 17	0 9	8 17	1 26	0 4	3 30	22 28	0 18	22 29	0 48	21 58	0 32	6 9	1 39	2 32	14 58	23 9	23 14	16 57	4 14	2 32								
T 16	12 33	23 10	0s11	20 10	0 18	7 48	1 25	0 6	3 31	22 28	0 18	22 28	0 48	21 59	0 32	6 10	1 39	2 33	14 58	23 9	23 14	16 59	4 15	2 32								
F 17	12 12	22 31	1 25	20 3	0 27	7 18	1 25	0 10	3 32	22 28	0 18	22 28	0 48	21 59	0 32	6 11	1 39	2 33	14 58	23 9	23 14	17 1	4 16	2 31								
S 18	11 51	20 29	2 34	19 54	0 36	6 49	1 24	0 13	3 33	22 29	0 18	22 28	0 48	21 59	0 32	6 11	1 39	2 34	14 57	23 9	23 15	17 3	4 18	2 31								
S 19	11 30	17 18	3 33	19 43	0 44	6 19	1 23	0 17	3 34																							

SWISS EPHEMERIS for the year 1871

MARCH 1871

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Day	Sid.t	☉	☽	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	
W 1	10 33 26	9°59'35	26°55	18°57	29°41	5°R37	16°59	7°59	22°R52	20°V 1	17°R 7	7°59	6°55	1°II 4	5°V34					
T 2	10 37 22	10°59'44	8°59	20°28	0°V56	5°21	17° 2	8° 3	22°51	20° 3	17° 8	8°R 0	6°52	1°11	5°37					
F 3	10 41 19	11°59'51	21°18	21°59	2°10	5° 5	17° 6	8° 7	22°49	20° 5	17° 9	7°59	6°49	1°18	5°41					
S 4	10 45 15	12°59'57	3°56	23°31	3°25	4°48	17°10	8°12	22°48	20° 7	17° 9	7°56	6°45	1°24	5°44					
S 5	10 49 12	14° 0'00	16°55	25° 5	4°39	4°31	17°15	8°16	22°47	20° 9	17°10	7°50	6°42	1°31	5°48					
M 6	10 53 8	15° 0'01	0°18	26°40	5°53	4°13	17°19	8°20	22°45	20°11	17°11	7°42	6°39	1°38	5°51					
T 7	10 57 5	16° 0'00	14° 2	28°15	7° 7	3°54	17°24	8°24	22°44	20°12	17°12	7°32	6°36	1°44	5°54					
W 8	11 1 1	16°59'57	28° 5	29°52	8°22	3°35	17°29	8°28	22°43	20°14	17°12	7°21	6°33	1°51	5°58					
T 9	11 4 58	17°59'52	12°21	1°X30	9°36	3°15	17°34	8°32	22°42	20°16	17°13	7° 9	6°29	1°58	6° 1					
F 10	11 8 54	18°59'46	26°45	3°10	10°50	2°54	17°39	8°36	22°41	20°18	17°14	7° 0	6°26	2° 4	6° 5					
S 11	11 12 51	19°59'37	11°10	4°50	12° 4	2°34	17°44	8°39	22°39	20°20	17°15	6°52	6°23	2°11	6° 8					
S 12	11 16 48	20°59'28	25°32	6°32	13°18	2°12	17°50	8°43	22°38	20°22	17°15	6°48	6°20	2°18	6°12					
M13	11 20 44	21°59'16	9°47	8°14	14°32	1°51	17°55	8°47	22°37	20°24	17°16	6°45	6°17	2°24	6°15					
T 14	11 24 41	22°59'03	23°53	9°58	15°46	1°29	18° 1	8°50	22°37	20°26	17°17	6°D45	6°14	2°31	6°19					
W15	11 28 37	23°58'48	7°50	11°43	17° 0	1° 6	18° 7	8°54	22°36	20°29	17°18	6°R45	6°10	2°38	6°23					
T 16	11 32 34	24°58'32	21°36	13°30	18°14	0°44	18°13	8°57	22°35	20°31	17°19	6°44	6° 7	2°44	6°26					
F 17	11 36 30	25°58'14	5°41	15°17	19°28	0°21	18°20	9° 0	22°34	20°33	17°20	6°42	6° 4	2°51	6°30					
S 18	11 40 27	26°57'54	18°41	17° 6	20°42	29°158	18°26	9° 3	22°33	20°35	17°21	6°36	6° 1	2°58	6°33					
S 19	11 44 23	27°57'32	1°X58	18°56	21°55	29°34	18°33	9° 6	22°33	20°37	17°22	6°28	5°58	3° 4	6°37					
M20	11 48 20	28°57'08	15° 5	20°47	23° 9	29°11	18°39	9° 9	22°32	20°39	17°22	6°17	5°55	3°11	6°40					
T 21	11 52 17	29°56'42	27°59	22°40	24°23	28°47	18°46	9°12	22°31	20°41	17°23	6° 4	5°51	3°18	6°44					
W22	11 56 13	0°V56'15	10°V39	24°34	25°37	28°24	18°53	9°15	22°31	20°43	17°24	5°50	5°48	3°24	6°48					
T 23	12 0 10	1°55'45	23° 7	26°29	26°50	28° 0	19° 1	9°17	22°30	20°46	17°25	5°37	5°45	3°31	6°51					
F 24	12 4 6	2°55'13	5°21	28°25	28° 4	27°37	19° 8	9°20	22°30	20°48	17°26	5°25	5°42	3°38	6°55					
S 25	12 8 3	3°54'39	17°24	0°V22	29°17	27°14	19°15	9°23	22°30	20°50	17°27	5°15	5°39	3°44	6°59					
S 26	12 11 59	4°54'02	29°18	2°21	0°X31	26°51	19°23	9°25	22°29	20°52	17°28	5° 9	5°35	3°51	7° 2					
M27	12 15 56	5°53'24	11°II 6	4°20	1°44	26°28	19°31	9°27	22°29	20°54	17°29	5° 5	5°32	3°58	7° 6					
T 28	12 19 52	6°52'43	22°54	6°21	2°58	26° 5	19°39	9°29	22°29	20°56	17°31	5° 4	5°29	4° 4	7° 9					
W29	12 23 49	7°52'00	4°57	8°23	4°11	25°43	19°47	9°32	22°29	20°59	17°32	5° 3	5°26	4°11	7°13					
T 30	12 27 46	8°51'14	16°49	10°25	5°24	25°21	19°55	9°34	22°29	21° 1	17°33	5° 3	5°23	4°18	7°17					
F 31	12 31 42	9°V50'27	29°57	12°V28	6°X38	24°159	20°II 3	9°36	22°D29	21°V 3	17°X34	5°52	5°20	4°II24	7°V20					

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	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat						
W 1	7s50	22n26	0s59	16s50	1s47	1s12	1s10	1n 8	3n40	22n33	0s16	22s25	0n48	22n 2	0n32	6n19	1s39	2n38	14s54	23n13	23n17	17n26	4n30	2n30
T 2	7 27	23 14	0n 5	16 26	1 51	0 40	1 8	1 15	3 41	22 34	0 16	22 25	0 48	22 3	0 32	6 19	1 39	2 39	14 53	23 13	23 17	17 28	4 31	2 30
F 3	7 4	22 56	1 10	16 0	1 55	0 9	1 7	1 21	3 41	22 34	0 15	22 24	0 48	22 3	0 32	6 20	1 38	2 39	14 53	23 13	23 17	17 30	4 33	2 30
S 4	6 41	21 27	2 14	15 33	1 58	0n22	1 5	1 28	3 41	22 35	0 15	22 24	0 48	22 3	0 32	6 21	1 38	2 40	14 53	23 13	23 17	17 32	4 34	2 29
S 5	6 18	18 49	3 12	15 5	2 2	0 53	1 3	1 35	3 41	22 36	0 15	22 24	0 48	22 3	0 32	6 22	1 38	2 40	14 53	23 13	23 17	17 34	4 35	2 29
M 6	5 55	15 8	4 1	14 35	2 5	1 24	1 1	1 43	3 41	22 36	0 15	22 24	0 48	22 4	0 32	6 22	1 38	2 41	14 52	23 14	23 17	17 36	4 36	2 29
T 7	5 32	10 33	4 37	14 4	2 7	1 55	0 59	1 50	3 41	22 37	0 15	22 23	0 48	22 4	0 32	6 23	1 38	2 41	14 52	23 15	23 17	17 38	4 38	2 29
W 8	5 8	5 19	4 58	13 32	2 9	2 26	0 57	1 58	3 41	22 37	0 15	22 23	0 48	22 4	0 32	6 24	1 38	2 42	14 52	23 15	23 18	17 40	4 39	2 29
T 9	4 45	0s16	5 1	12 59	2 11	2 57	0 55	2 5	3 41	22 38	0 14	22 23	0 48	22 4	0 32	6 25	1 38	2 42	14 51	23 16	23 18	17 42	4 40	2 29
F 10	4 21	5 54	4 44	12 24	2 12	3 28	0 53	2 13	3 41	22 39	0 14	22 23	0 48	22 4	0 32	6 25	1 38	2 43	14 51	23 16	23 18	17 44	4 42	2 29
S 11	3 58	11 14	4 10	11 48	2 13	3 59	0 51	2 21	3 40	22 39	0 14	22 22	0 48	22 4	0 32	6 26	1 38	2 43	14 51	23 17	23 18	17 46	4 43	2 29
S 12	3 34	15 55	3 20	11 11	2 13	4 30	0 49	2 29	3 40	22 40	0 14	22 22	0 48	22 5	0 32	6 27	1 38	2 44	14 51	23 17	23 18	17 48	4 44	2 29
M13	3 11	19 40	2 18	10 32	2 13	5 1	0 47	2 37	3 39	22 41	0 14	22 22	0 48	22 5	0 32	6 28	1 38	2 44	14 50	23 17	23 18	17 50	4 45	2 28
T 14	2 47	22 11	1 8	9 53	2 12	5 31	0 45	2 45	3 39	22 41	0 14	22 22	0 48	22 5	0 32	6 28	1 38	2 45	14 50	23 17	23 19	17 52	4 47	2 28
W15	2 24	23 19	0s 6	9 12	2 11	6 2	0 42	2 54	3 38	22 42	0 13	22 21	0 48	22 5	0 32	6 29	1 38	2 45	14 50	23 17	23 19	17 54	4 48	2 28
T 16	2 02	3 0	1 18	8 29	2 10	6 32	0 40	3 2	3 37	22 43	0 13	22 21	0 48	22 5	0 32	6 30	1 38	2 46	14 49	23 17	23 19	17 56	4 49	2 28
F 17	1 36	21 19	2 25	7 46	2 8	7 3	0 37	3 10	3 36	22 43	0 13	22 21	0 48	22 5	0 32	6 31	1 38	2 46	14 49	23 17	23 19	17 58	4 51	2 28
S 18	1 12	18 26	3 22	7 1	2 5	7 33	0 35	3 19	3 35	22 44	0 13	22 21	0 48	22 5	0 32	6 32	1 38	2 47	14 49	23 17	23 19	18 0	4 52	2 28
S 19	0 49	14 38	4 8	6 16	2 2	8 3	0 33	3 27	3 34	22 45	0 13	22 21	0 48	22 5	0 32	6 32	1 38	2 47	14 49	23 18	23 19	18 2	4 53	2 28
M20	0 25	10 11	4 40	5 29	1 59	8 32	0 30	3 35	3 33	22 46	0 13	22 20	0 48	22 6	0 32	6 33	1 38	2 47	14 48	23 18	23 19	18 4	4 55	2 28
T 21	0 1	5 21	4 57	4 40	1 55	9 2	0 28	3 43	3 32	22 46	0 13	22 20	0 48	22 6	0 32	6 34	1 38	2 48	14 48	23 19	23 20	18 6	4 56	2 28
W22	0n22	0 22	4 59	3 51	1 51	9 31	0 25	3 51	3 31	22 47	0 12	22 20	0 48	22 6	0 32	6 35	1 38	2 48	14 48	23 20	23 20	18 8	4 57	2 28
T 23	0 46	4n33	4 46	3 1	1 46	10 0	0 22	3 59	3 29	22 48	0 12	22 20	0 48	22 6	0 32	6 36	1 38	2 49	14 48	23 20	23 20	18 10	4 59	2 28
F 24	1 10	9 13	4 21	2 10	1 40	10 29	0 20	4 7	3 28	22 49	0 12	22 20	0 48	22 6	0 32	6 37	1 38	2 49	14 47	23 21	23 20	18 12	5 0	2 27
S 25	1 33	13 27	3 44	1 17	1 34	10 58	0 17	4 15	3 26	22 49	0 12	22 19	0 48	22 6	0 32	6 37	1 38	2 50	14 47	23 21	23 20	18 14	5 2	2 27
S 26	1 57	17 8	2 57	0 24	1 27	11 26	0 14	4 23	3 24	22 50	0 12	22 19	0 48	22 6	0 32	6 38	1 38	2 50	14 47					

SWISS EPHEMERIS for the year 1871

APRIL 1871

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	12 35 39	10°49'37"	11°04'46"	14°32'	7°51'	24°R38	20°II 12	9°37'	22°29'	21°V 5	17°35'	4°R59	5°16'	4°II 31	7°V 24
S 2	12 39 35	11°48'44"	24°49'	16°36'	9° 4'	24°M 17	20°20'	9°39'	22°29'	21° 8'	17°36'	4°54'	5°13'	4°38'	7°28'
M 3	12 43 32	12°47'50"	8°M 19	18°40'	10°17'	23°56'	20°29'	9°41'	22°29'	21°10'	17°37'	4°46'	5°10'	4°44'	7°31'
T 4	12 47 28	13°46'53"	22°16'	20°44'	11°30'	23°37'	20°38'	9°42'	22°29'	21°12'	17°38'	4°35'	5° 7'	4°51'	7°35'
W 5	12 51 25	14°45'54"	6°36'	22°47'	12°43'	23°17'	20°47'	9°44'	22°29'	21°14'	17°39'	4°24'	5° 4'	4°58'	7°38'
T 6	12 55 21	15°44'52"	21°15'	24°50'	13°56'	22°59'	20°56'	9°45'	22°30'	21°17'	17°41'	4°13'	5° 1'	5° 4'	7°42'
F 7	12 59 18	16°43'49"	6°L 4	26°52'	15° 9'	22°41'	21° 5'	9°46'	22°30'	21°19'	17°42'	4° 2'	4°57'	5°11'	7°46'
S 8	13 3 15	17°42'44"	20°56'	28°52'	16°22'	22°23'	21°14'	9°48'	22°30'	21°21'	17°43'	3°55'	4°54'	5°18'	7°49'
S 9	13 7 11	18°41'37"	5°A 41	0°B 51	17°35'	22° 6'	21°24'	9°49'	22°31'	21°23'	17°44'	3°50'	4°51'	5°24'	7°53'
M10	13 11 8	19°40'29"	20°14'	2°47'	18°47'	21°50'	21°33'	9°50'	22°31'	21°26'	17°45'	3°47'	4°48'	5°31'	7°56'
T 11	13 15 4	20°39'19"	4°B 31	4°41'	20° 0'	21°35'	21°43'	9°50'	22°32'	21°28'	17°47'	3°D 47	4°45'	5°38'	8° 0'
W12	13 19 1	21°38'07"	18°30'	6°32'	21°13'	21°20'	21°52'	9°51'	22°33'	21°30'	17°48'	3°R 47	4°41'	5°44'	8° 3'
T 13	13 22 57	22°36'53"	2°22'	8°20'	22°25'	21° 6'	22° 2'	9°52'	22°33'	21°32'	17°49'	3°47'	4°38'	5°51'	8° 7'
F 14	13 26 54	23°35'38"	15°38'	10° 4'	23°38'	20°52'	22°12'	9°52'	22°34'	21°35'	17°50'	3°45'	4°35'	5°58'	8°11'
S 15	13 30 50	24°34'21"	28°49'	11°45'	24°50'	20°40'	22°22'	9°53'	22°35'	21°37'	17°52'	3°40'	4°32'	6° 4'	8°14'
S 16	13 34 47	25°33'02"	11°K 47	13°22'	26° 3'	20°28'	22°32'	9°53'	22°36'	21°39'	17°53'	3°33'	4°29'	6°11'	8°18'
M17	13 38 44	26°31'42"	24°33'	14°55'	27°15'	20°17'	22°43'	9°54'	22°36'	21°42'	17°54'	3°24'	4°26'	6°18'	8°21'
T 18	13 42 40	27°30'19"	7°V 8	16°23'	28°27'	20° 7'	22°53'	9°54'	22°37'	21°44'	17°55'	3°12'	4°22'	6°24'	8°25'
W19	13 46 37	28°28'55"	19°32'	17°46'	29°40'	19°57'	23° 4'	9°R 54	22°38'	21°46'	17°57'	3° 0'	4°19'	6°31'	8°28'
T 20	13 50 33	29°27'29"	1°B 46	19° 5'	0°II 52	19°48'	23°14'	9°54'	22°39'	21°48'	17°58'	2°49'	4°16'	6°38'	8°31'
F 21	13 54 30	0°B 26'01"	13°50'	20°19'	2° 4'	19°40'	23°25'	9°54'	22°40'	21°51'	17°59'	2°38'	4°13'	6°44'	8°35'
S 22	13 58 26	1°24'31"	25°46'	21°28'	3°16'	19°33'	23°35'	9°53'	22°42'	21°53'	18° 1'	2°30'	4°10'	6°51'	8°38'
S 23	14 2 23	2°22'59"	7°II 37	22°32'	4°28'	19°27'	23°46'	9°53'	22°43'	21°55'	18° 2'	2°25'	4° 6'	6°58'	8°42'
M24	14 6 19	3°21'25"	19°24'	23°31'	5°40'	19°21'	23°57'	9°53'	22°44'	21°57'	18° 3'	2°21'	4° 3'	7° 4'	8°45'
T 25	14 10 16	4°19'50"	1°E 11	24°24'	6°52'	19°17'	24° 8'	9°52'	22°45'	22° 0'	18° 4'	2°D 21	4° 0'	7°11'	8°48'
W26	14 14 12	5°18'12"	13° 3'	25°12'	8° 4'	19°13'	24°19'	9°52'	22°47'	22° 2'	18° 6'	2°21'	3°57'	7°17'	8°52'
T 27	14 18 9	6°16'32"	25° 4'	25°55'	9°15'	19°10'	24°30'	9°51'	22°48'	22° 4'	18° 7'	2°22'	3°54'	7°24'	8°55'
F 28	14 22 6	7°14'50"	7°Ω 21	26°32'	10°27'	19° 7'	24°42'	9°50'	22°49'	22° 6'	18° 8'	2°R 22	3°51'	7°31'	8°58'
S 29	14 26 2	8°13'06"	19°57'	27° 4'	11°39'	19° 6'	24°53'	9°49'	22°51'	22° 8'	18°10'	2°22'	3°47'	7°37'	9° 2'
S 30	14 29 59	9°B 11'20"	2°M 57	27°B 31	12°II 50	19°M 5	25°II 4	9°B 48	22°52'	22°V 11	18°B 11	2°E 19	3°E 44	7°II 44	9°V 5

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	4n17	20n10	3n 1	5n10	0s37	14n11	0n 3	5n 5	3n13	22n55	0s11	22s18	0n48	22n 6	0n31
S 2	4 40	16 53	3 51	6 7	0 27	14 37	0 5	5 11	3 11	22 55	0 11	22 18	0 48	22 6	0 31
M 3	5 3	12 38	4 30	7 3	0 17	15 3	0 8	5 18	3 9	22 56	0 11	22 18	0 48	22 6	0 31
T 4	5 26	7 34	4 54	8 0	0 6	15 28	0 14	5 23	3 6	22 57	0 11	22 18	0 48	22 6	0 31
W 5	5 49	1 59	5 1	8 56	0n 5	15 53	0 14	5 29	3 4	22 58	0 10	22 18	0 48	22 6	0 31
T 6	6 12	3s51	4 48	9 52	0 16	16 18	0 17	5 34	3 2	22 58	0 10	22 18	0 48	22 6	0 31
F 7	6 35	9 32	4 16	10 47	0 27	16 43	0 20	5 39	2 59	22 59	0 10	22 18	0 48	22 6	0 31
S 8	6 57	14 41	3 26	11 41	0 38	17 7	0 23	5 44	2 57	23 0	0 10	22 18	0 48	22 5	0 31
S 9	7 20	18 55	2 23	12 33	0 50	17 30	0 26	5 48	2 54	23 1	0 10	22 17	0 48	22 5	0 31
M10	7 42	21 55	1 11	13 24	1 11	17 53	0 29	5 52	2 52	23 1	0 10	22 17	0 48	22 5	0 31
T 11	8 4	23 27	0s 4	14 13	1 12	18 16	0 32	5 56	2 49	23 2	0 10	22 17	0 48	22 5	0 31
W12	8 26	23 27	1 17	15 1	1 23	18 38	0 35	5 59	2 47	23 3	0 9	22 17	0 48	22 5	0 31
T 13	8 48	22 2	2 25	15 46	1 33	19 0	0 38	6 3	2 44	23 4	0 9	22 17	0 48	22 5	0 31
F 14	9 10	19 23	3 23	16 29	1 43	19 21	0 40	6 5	2 41	23 4	0 9	22 17	0 48	22 5	0 31
S 15	9 32	15 47	4 9	17 10	1 53	19 42	0 43	6 8	2 39	23 5	0 9	22 17	0 48	22 5	0 31
S 16	9 53	11 29	4 41	17 48	2 2	20 2	0 46	6 10	2 36	23 6	0 9	22 17	0 48	22 4	0 31
M17	10 14	6 44	4 59	18 24	2 10	20 21	0 49	6 12	2 33	23 6	0 9	22 17	0 48	22 4	0 31
T 18	10 36	1 47	5 2	18 57	2 18	20 41	0 52	6 14	2 31	23 7	0 9	22 17	0 48	22 4	0 31
W19	10 57	3n10	4 50	19 27	2 25	20 59	0 55	6 15	2 28	23 8	0 9	22 17	0 48	22 4	0 31
T 20	11 17	7 56	4 25	19 55	2 31	21 17	0 58	6 16	2 25	23 9	0 8	22 17	0 48	22 4	0 31
F 21	11 38	12 22	3 49	20 21	2 36	21 35	1 1	6 17	2 23	23 9	0 8	22 17	0 48	22 4	0 31
S 22	11 58	16 16	3 2	20 43	2 40	21 52	1 3	6 17	2 20	23 10	0 8	22 17	0 48	22 3	0 31
S 23	12 19	19 29	2 8	21 3	2 43	22 8	1 6	6 17	2 17	23 10	0 8	22 17	0 48	22 3	0 31
M24	12 39	21 53	1 9	21 20	2 46	22 24	1 9	6 17	2 15	23 11	0 8	22 17	0 48	22 3	0 31
T 25	12 58	23 21	0 6	21 35	2 47	22 39	1 12	6 16	2 12	23 12	0 8	22 17	0 48	22 3	0 31
W26	13 18	23 46	0n57	21 47	2 47	22 53	1 14	6 15	2 10	23 12	0 8	22 17	0 48	22 2	0 31
T 27	13 37	23 5	1 59	21 56	2 46	23 7	1 17	6 14	2 7	23 13	0 8	22 17	0 48	22 2	0 31
F 28	13 56	21 18	2 57	22 3	2 44	23 21	1 20	6 13	2 4	23 13	0 7	22 17	0 48	22 2	0 31
S 29	14 15	18 26	3 47	22 8	2 41	23 33	1 22	6 11	2 2	23 14	0 7	22 17	0 48	22 2	0 31
S 30	14n34	14n36	4n28	22n10	2n37	23n45	1n25	6n 9	1n59	23n15	0s 7	22s17	0n48	22n 1	0n31

Julian Day Number = 2404518.5, Delta T = -0.39 sec
 Ecliptic obliquity = 23°27'21", Nutation = -0°00'17"
 Ayanamsha: Fagan/Bradley = 22°56'33", Lahiri = 22°03'33"

SWISS EPHEMERIS for the year 1871

MAY 1871

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♄	♃	♅	♆	♁	♂	♁	♃	♁
M 1	14 33 55	10♈ 9'31	16♉25	27♊51	14♋1	19°D 5	25♌16	9°R47	22♍54	22♎13	18♏12	2°R14	3♐41	7♑51	9♒ 8
T 2	14 37 52	11° 7'41	0♋22	28° 7	15°13	19♉ 6	25°27	9♈46	22°56	22°15	18°14	2♉ 8	3°38	7°57	9°11
W 3	14 41 48	12° 5'49	14°47	28°17	16°24	19° 7	25°39	9°45	22°57	22°17	18°15	2° 1	3°35	8° 4	9°14
T 4	14 45 45	13° 3'55	29°34	28°R21	17°35	19° 9	25°51	9°43	22°59	22°19	18°17	1°53	3°32	8°11	9°18
F 5	14 49 41	14° 1'59	14♌37	28°21	18°46	19°12	26° 3	9°42	23° 1	22°21	18°18	1°46	3°28	8°17	9°21
S 6	14 53 38	15° 0'02	29°46	28°15	19°57	19°16	26°14	9°40	23° 3	22°23	18°19	1°41	3°25	8°24	9°24
S 7	14 57 35	15°58'03	14♌51	28° 5	21° 8	19°20	26°26	9°39	23° 5	22°26	18°21	1°38	3°22	8°31	9°27
M 8	15 1 31	16°56'03	29°44	27°50	22°19	19°25	26°38	9°37	23° 6	22°28	18°22	1°D37	3°19	8°37	9°30
T 9	15 5 28	17°54'01	14♌18	27°31	23°30	19°31	26°50	9°35	23° 8	22°30	18°23	1°37	3°16	8°44	9°33
W10	15 9 24	18°51'58	28°30	27° 8	24°41	19°37	27° 2	9°33	23°10	22°32	18°25	1°39	3°12	8°51	9°36
T 11	15 13 21	19°49'54	12♌19	26°41	25°52	19°44	27°15	9°31	23°12	22°34	18°26	1°40	3° 9	8°57	9°39
F 12	15 17 17	20°47'48	25°45	26°12	27° 2	19°52	27°27	9°29	23°15	22°36	18°27	1°R40	3° 6	9° 4	9°42
S 13	15 21 14	21°45'41	8♌51	25°40	28°13	20° 0	27°39	9°27	23°17	22°38	18°29	1°38	3° 3	9°11	9°45
S 14	15 25 10	22°43'33	21°39	25° 7	29°23	20° 9	27°51	9°25	23°19	22°40	18°30	1°35	3° 0	9°17	9°48
M15	15 29 7	23°41'24	4♍12	24°32	0♎33	20°18	28° 4	9°22	23°21	22°42	18°31	1°30	2°57	9°24	9°50
T 16	15 33 4	24°39'14	16°32	23°57	1°44	20°28	28°16	9°20	23°23	22°44	18°33	1°25	2°53	9°31	9°53
W17	15 37 0	25°37'02	28°43	23°22	2°54	20°39	28°29	9°17	23°26	22°46	18°34	1°18	2°50	9°37	9°56
T 18	15 40 57	26°34'49	10♌44	22°48	4° 4	20°51	28°41	9°15	23°28	22°48	18°35	1°12	2°47	9°44	9°59
F 19	15 44 53	27°32'34	22°40	22°14	5°14	21° 2	28°54	9°12	23°30	22°50	18°37	1° 6	2°44	9°51	10° 1
S 20	15 48 50	28°30'19	4♍30	21°43	6°24	21°15	29° 7	9° 9	23°33	22°52	18°38	1° 2	2°41	9°57	10° 4
S 21	15 52 46	29°28'02	16°18	21°14	7°33	21°28	29°19	9° 6	23°35	22°54	18°39	1° 0	2°38	10° 4	10° 7
M22	15 56 43	0♍25'44	28° 5	20°48	8°43	21°42	29°32	9° 4	23°38	22°56	18°41	0°D58	2°34	10°11	10° 9
T 23	16 0 39	1°23'24	9♎54	20°24	9°53	21°56	29°45	9° 1	23°40	22°58	18°42	0°59	2°31	10°17	10°12
W24	16 4 36	2°21'03	21°49	20° 5	11° 2	22°10	29°58	8°58	23°43	23° 0	18°43	1° 0	2°28	10°24	10°14
T 25	16 8 33	3°18'41	3♎53	19°49	12°12	22°26	0♏11	8°54	23°45	23° 1	18°45	1° 2	2°25	10°31	10°17
F 26	16 12 29	4°16'17	16°11	19°37	13°21	22°41	0°24	8°51	23°48	23° 3	18°46	1° 3	2°22	10°37	10°19
S 27	16 16 26	5°13'51	28°46	19°30	14°30	22°57	0°37	8°48	23°51	23° 5	18°47	1° 4	2°18	10°44	10°22
S 28	16 20 22	6°11'25	11♉43	19°D26	15°39	23°14	0°50	8°45	23°54	23° 7	18°49	1°R 4	2°15	10°51	10°24
M29	16 24 19	7° 8'56	25° 5	19°28	16°48	23°31	1° 3	8°41	23°56	23° 9	18°50	1° 3	2°12	10°57	10°26
T 30	16 28 15	8° 6'27	8♏55	19°33	17°57	23°49	1°16	8°38	23°59	23°10	18°51	1° 1	2° 9	11° 4	10°29
W31	16 32 12	9♐ 3'56	23♏12	19♏43	19♏ 5	24♉ 7	1♐29	8♏34	24♏ 2	23♉12	18♏53	0♏59	2♏ 6	11♐11	10♐31

Day	☉	☽	♀	♂	♂	♄	♃	♅	♆	♁	♂	♁	♃	♁	♃	♁								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
M 1	14n52	9n54	4n56	22n 9	2n31	23n57	1n27	6n 7	1n57	23n15	0s 7	22s18	0n48	22n 1	0n31	7n 8	1s38	3n 7	14s41	23n26	23n24	19n25	5n52	2n26
T 2	15 11	4 33	5 7	22 6	2 24	24 7	1 30	6 4	1 54	23 16	0 7	22 18	0 48	22 1	0 31	7 9	1 38	3 8	14 41	23 26	23 24	19 27	5 53	2 26
W 3	15 29	1s13	5 0	22 0	2 16	24 17	1 32	6 1	1 51	23 16	0 7	22 18	0 48	22 0	0 31	7 10	1 38	3 8	14 41	23 26	23 24	19 29	5 54	2 26
T 4	15 46	7 5	4 33	21 52	2 7	24 27	1 35	5 58	1 49	23 17	0 7	22 18	0 48	22 0	0 31	7 11	1 38	3 8	14 41	23 27	23 25	19 30	5 55	2 26
F 5	16 4	12 38	3 46	21 42	1 57	24 35	1 37	5 55	1 46	23 17	0 7	22 18	0 48	22 0	0 31	7 11	1 38	3 9	14 41	23 27	23 25	19 32	5 57	2 26
S 6	16 21	17 27	2 43	21 30	1 45	24 43	1 39	5 51	1 44	23 18	0 7	22 18	0 48	22 0	0 31	7 12	1 38	3 9	14 41	23 27	23 25	19 34	5 58	2 26
S 7	16 38	21 7	1 29	21 15	1 33	24 51	1 41	5 47	1 42	23 18	0 6	22 18	0 48	21 59	0 31	7 13	1 38	3 10	14 41	23 27	23 25	19 36	5 59	2 26
M 8	16 54	23 17	0 10	20 58	1 19	24 57	1 44	5 43	1 39	23 18	0 6	22 18	0 48	21 59	0 31	7 14	1 38	3 10	14 41	23 27	23 25	19 38	6 0	2 26
T 9	17 11	23 49	1s 8	20 40	1 5	25 3	1 46	5 38	1 37	23 19	0 6	22 19	0 48	21 58	0 31	7 14	1 38	3 10	14 41	23 27	23 25	19 40	6 1	2 26
W10	17 27	22 46	2 21	20 20	0 49	25 9	1 48	5 34	1 34	23 19	0 6	22 19	0 48	21 58	0 31	7 15	1 38	3 11	14 41	23 27	23 25	19 41	6 3	2 26
T 11	17 42	20 22	3 23	19 58	0 33	25 13	1 50	5 29	1 32	23 20	0 6	22 19	0 48	21 58	0 31	7 16	1 38	3 11	14 41	23 27	23 25	19 43	6 4	2 26
F 12	17 58	16 54	4 12	19 35	0 16	25 17	1 52	5 24	1 30	23 20	0 6	22 19	0 48	21 57	0 31	7 17	1 38	3 11	14 41	23 27	23 25	19 45	6 5	2 26
S 13	18 13	12 41	4 46	19 11	0s 1	25 20	1 54	5 18	1 27	23 20	0 6	22 19	0 48	21 57	0 31	7 17	1 38	3 12	14 41	23 27	23 25	19 47	6 6	2 26
S 14	18 28	8 0	5 6	18 46	0 18	25 23	1 55	5 13	1 25	23 21	0 6	22 19	0 48	21 57	0 31	7 18	1 38	3 12	14 41	23 27	23 25	19 49	6 7	2 26
M15	18 42	3 4	5 10	18 20	0 36	25 24	1 57	5 7	1 23	23 21	0 6	22 20	0 48	21 56	0 31	7 19	1 38	3 12	14 41	23 27	23 25	19 50	6 8	2 26
T 16	18 57	1n53	5 0	17 55	0 53	25 25	1 59	5 1	1 21	23 21	0 5	22 20	0 48	21 56	0 31	7 19	1 38	3 13	14 41	23 27	23 25	19 52	6 10	2 26
W17	19 11	6 43	4 36	17 29	1 11	25 26	2 0	4 55	1 18	23 21	0 5	22 20	0 48	21 55	0 31	7 20	1 39	3 13	14 41	23 27	23 26	19 54	6 11	2 26
T 18	19 24	11 15	4 0	17 4	1 27	25 25	2 2	4 48	1 16	23 22	0 5	22 20	0 48	21 55	0 31	7 21	1 39	3 13	14 41	23 27	23 26	19 56	6 12	2 26
F 19	19 38	15 19	3 14	16 40	1 44	25 24	2 3	4 41	1 14	23 22	0 5	22 20	0 48	21 55	0 31	7 22	1 39	3 14	14 41	23 27	23 26	19 57	6 13	2 26
S 20	19 50	18 46	2 20	16 17	2 0	25 23	2 5	4 35	1 12	23 22	0 5	22 21	0 48	21 54	0 31	7 22	1 39	3 14	14 41	23 27	23 26	19 59	6 14	2 26
S 21	20 3 21	26 1	1 20	15 55	2 15	25 20	2 6	4 27	1 10	23 22	0 5	22 21	0 48	21 54	0 31	7 23	1 39	3 14	14 41	23 27	23 26	20 1	6 15	2 26
M22	20 15	23 11	0 16	15 34	2 29	25 17	2 7	4 20	1 8	23 22	0 5	22 21	0 48	21 53	0 31	7 24	1 39	3 15	14 41	23 27	23 26	20 3	6 16	2 26
T 23	20 27	23 54	0n49	15 15	2 42	25 13	2 8	4 13	1 6	23 23	0 5	22 21	0 48	21 53	0 30	7 24	1 39	3 15	14 41	23 27	23 26	20 5	6 17	2 26
W24	20 39	23 32	1 52	14 58	2 54	25 9	2 9	4 5	1 4	23 23	0 5	22 21	0 48	21 52	0 30	7 25	1 39	3 15	14 41	23 27	23 26	20 6	6 18	2 26
T 25	20 50	22 4	2 51	14 43	3 6	25 4	2 10	3 57	1 2	23 23	0 5	22 22	0 48	21 52	0 30	7 26	1 39	3 16	14 41	23 27	23 26	20 8	6 19	2 27
F 26	21 1 19	33 3	4 44	14 31	3 16	24 58	2 11	3 49	1 0	23 23	0 4	22 22	0 48	21 51	0 30	7 26	1 39	3 16	14 41	23 27	23 26	20 10	6 20	2 27
S 27	21 11	16 4	4 27	14 20	3 24	24 51	2 12	3 41	0 58	23 23	0 4	22 22	0 48	21 51	0 30	7 27	1 39	3 16	14 41	23 27	23 26	20 12	6 21	2 27
S 28	21 21	11 45	4 57	14 12	3 32	24 44	2 13	3 33	0 56</															

SWISS EPHEMERIS for the year 1871

JUNE 1871

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	16 36 8	10Ⅱ 1'23	7Ⅲ.54	19♃58	20♄14	24♁25	1♁42	8°R31	24♁ 5	23ⅴ14	18♃54	0°R56	2♁ 3	11Ⅲ17	10ⅴ33		
F 2	16 40 5	10°58'50	22°54	20°17	21°22	24°44	1°55	8♃27	24° 8	23°15	18°55	0♄53	1°59	11°24	10°35		
S 3	16 44 2	11°56'16	8♁ 6	20°41	22°31	25° 4	2° 8	8°23	24°11	23°17	18°56	0°52	1°56	11°30	10°37		
S 4	16 47 58	12°53'41	23°19	21° 8	23°39	25°23	2°22	8°20	24°13	23°19	18°58	0°51	1°53	11°37	10°40		
M 5	16 51 55	13°51'05	8♃23	21°40	24°47	25°44	2°35	8°16	24°16	23°20	18°59	0°D51	1°50	11°44	10°42		
T 6	16 55 51	14°48'28	23°11	22°17	25°55	26° 4	2°48	8°12	24°19	23°22	19° 0	0°51	1°47	11°50	10°44		
W 7	16 59 48	15°45'50	7♁37	22°57	27° 2	26°25	3° 1	8° 8	24°22	23°23	19° 1	0°53	1°44	11°57	10°46		
T 8	17 3 44	16°43'12	21°37	23°41	28°10	26°47	3°15	8° 4	24°26	23°25	19° 3	0°54	1°40	12° 4	10°47		
F 9	17 7 41	17°40'33	5♁10	24°29	29°18	27° 8	3°28	8° 0	24°29	23°26	19° 4	0°54	1°37	12°10	10°49		
S 10	17 11 38	18°37'54	18°19	25°21	0♁25	27°30	3°42	7°56	24°32	23°28	19° 5	0°R55	1°34	12°17	10°51		
S 11	17 15 34	19°35'15	1ⅴ 6	26°17	1°32	27°53	3°55	7°52	24°35	23°29	19° 6	0°54	1°31	12°24	10°53		
M12	17 19 31	20°32'34	13°34	27°16	2°39	28°16	4° 8	7°48	24°38	23°31	19° 7	0°54	1°28	12°30	10°55		
T 13	17 23 27	21°29'54	25°48	28°19	3°46	28°39	4°22	7°44	24°41	23°32	19° 9	0°53	1°24	12°37	10°56		
W14	17 27 24	22°27'13	7♃50	29°25	4°53	29° 3	4°35	7°40	24°44	23°34	19°10	0°51	1°21	12°44	10°58		
T 15	17 31 20	23°24'32	19°44	0Ⅱ35	5°59	29°26	4°49	7°36	24°48	23°35	19°11	0°50	1°18	12°50	10°59		
F 16	17 35 17	24°21'50	1Ⅲ33	1°48	7° 6	29°51	5° 2	7°31	24°51	23°36	19°12	0°50	1°15	12°57	11° 1		
S 17	17 39 13	25°19'08	13°21	3° 5	8°12	0♁15	5°16	7°27	24°54	23°38	19°13	0°49	1°12	13° 4	11° 2		
S 18	17 43 10	26°16'25	25° 9	4°25	9°18	0°40	5°29	7°23	24°58	23°39	19°14	0°D49	1° 9	13°10	11° 4		
M19	17 47 7	27°13'42	6♄59	5°48	10°24	1° 5	5°43	7°19	25° 1	23°40	19°16	0°49	1° 5	13°17	11° 5		
T 20	17 51 3	28°10'59	18°55	7°15	11°29	1°31	5°57	7°14	25° 4	23°41	19°17	0°49	1° 2	13°24	11° 7		
W21	17 55 0	29° 8'14	0♁58	8°44	12°35	1°57	6°10	7°10	25° 8	23°42	19°18	0°49	0°59	13°30	11° 8		
T 22	17 58 56	0♄53	13°11	10°17	13°40	2°23	6°24	7° 6	25°11	23°44	19°19	0°49	0°56	13°37	11° 9		
F 23	18 2 53	1° 2'45	25°36	11°53	14°45	2°49	6°37	7° 1	25°15	23°45	19°20	0°R49	0°53	13°44	11°10		
S 24	18 6 49	1°59'59	8♁16	13°32	15°50	3°16	6°51	6°57	25°18	23°46	19°21	0°49	0°50	13°50	11°11		
S 25	18 10 46	2°57'12	21°15	15°14	16°55	3°43	7° 5	6°52	25°21	23°47	19°22	0°49	0°46	13°57	11°13		
M26	18 14 42	3°54'25	4♁34	16°59	17°59	4°10	7°18	6°48	25°25	23°48	19°23	0°D49	0°43	14° 3	11°14		
T 27	18 18 39	4°51'38	18°16	18°48	19° 4	4°38	7°32	6°44	25°28	23°49	19°24	0°49	0°40	14°10	11°15		
W28	18 22 36	5°48'50	2Ⅱ21	20°39	20° 8	5° 6	7°45	6°39	25°32	23°50	19°25	0°49	0°37	14°17	11°15		
T 29	18 26 32	6°46'02	16°48	22°32	21°11	5°34	7°59	6°35	25°35	23°51	19°26	0°50	0°34	14°23	11°16		
F 30	18 30 29	7°43'13	1♁34	24Ⅱ28	22♁15	6♁ 2	8♄13	6♃30	25♄39	23ⅴ52	19♃27	0♄50	0♄30	14Ⅱ30	11ⅴ17		

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂							
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
T 1	21n58	10s10	4n12	14n 1	3s52	24n 9	2n15	2n58	0n49	23n23	0s 4	22s23	0n48	21n48	0n30	7n30	1s39	3n17	14s42	23n27	23n26	20n20	6n26	2n27
F 2	22 6	15 22	3 15	14 4	3 54	23 58	2 15	2 48	0 47	23 23	0 4	22 24	0 48	21 48	0 30	7 30	1 39	3 18	14 42	23 27	23 26	20 22	6 27	2 27
S 3	22 14	19 39	2 2	14 9	3 55	23 47	2 15	2 39	0 45	23 23	0 4	22 24	0 47	21 47	0 30	7 31	1 39	3 18	14 42	23 27	23 26	20 24	6 28	2 27
S 4	22 22	22 36	0 42	14 16	3 55	23 36	2 15	2 30	0 43	23 23	0 3	22 24	0 47	21 47	0 30	7 32	1 39	3 18	14 42	23 27	23 27	20 25	6 28	2 27
M 5	22 29	23 53	0s42	14 25	3 54	23 24	2 15	2 20	0 41	23 22	0 3	22 25	0 47	21 46	0 30	7 32	1 39	3 18	14 42	23 27	23 27	20 27	6 29	2 27
T 6	22 35	23 27	2 1	14 36	3 52	23 11	2 15	2 10	0 40	23 22	0 3	22 25	0 47	21 46	0 30	7 33	1 39	3 19	14 42	23 27	23 27	20 29	6 30	2 27
W 7	22 42	21 26	3 10	14 49	3 50	22 57	2 14	2 0	0 38	23 22	0 3	22 25	0 47	21 45	0 30	7 33	1 39	3 19	14 42	23 27	23 27	20 31	6 31	2 27
T 8	22 48	18 11	4 6	15 3	3 46	22 44	2 14	1 50	0 36	23 22	0 3	22 25	0 47	21 45	0 30	7 34	1 39	3 19	14 42	23 27	23 27	20 32	6 32	2 27
F 9	22 53	14 3	4 46	15 19	3 42	22 29	2 13	1 40	0 35	23 22	0 3	22 26	0 47	21 44	0 30	7 34	1 39	3 19	14 42	23 27	23 27	20 34	6 33	2 27
S 10	22 58	9 22	5 9	15 36	3 37	22 14	2 13	1 30	0 33	23 21	0 3	22 26	0 47	21 44	0 30	7 35	1 39	3 19	14 43	23 27	23 27	20 36	6 33	2 27
S 11	23 3	4 24	5 17	15 54	3 32	21 58	2 12	1 19	0 31	23 21	0 3	22 26	0 47	21 43	0 30	7 35	1 40	3 20	14 43	23 27	23 27	20 37	6 34	2 27
M12	23 7	0n36	5 9	16 14	3 25	21 42	2 11	1 9	0 30	23 21	0 3	22 27	0 47	21 42	0 30	7 36	1 40	3 20	14 43	23 27	23 27	20 39	6 35	2 27
T 13	23 11	5 30	4 48	16 35	3 18	21 26	2 10	0 58	0 28	23 20	0 3	22 27	0 47	21 42	0 30	7 36	1 40	3 20	14 43	23 27	23 27	20 41	6 35	2 27
W14	23 14	10 8	4 14	16 56	3 11	21 9	2 9	0 47	0 27	23 20	0 2	22 27	0 47	21 41	0 30	7 37	1 40	3 20	14 43	23 27	23 27	20 42	6 36	2 27
T 15	23 17	14 20	3 29	17 19	3 2	20 51	2 8	0 36	0 25	23 20	0 2	22 28	0 47	21 41	0 30	7 37	1 40	3 20	14 43	23 27	23 27	20 44	6 37	2 28
F 16	23 20	17 57	2 35	17 42	2 54	20 33	2 6	0 25	0 24	23 19	0 2	22 28	0 47	21 40	0 30	7 37	1 40	3 20	14 43	23 27	23 27	20 46	6 37	2 28
S 17	23 22	20 50	1 36	18 6	2 44	20 14	2 5	0 14	0 22	23 19	0 2	22 28	0 47	21 40	0 30	7 38	1 40	3 21	14 44	23 27	23 27	20 47	6 38	2 28
S 18	23 24	22 51	0 31	18 30	2 35	19 55	2 3	0 3	0 21	23 18	0 2	22 28	0 47	21 39	0 30	7 38	1 40	3 21	14 44	23 27	23 27	20 49	6 39	2 28
M19	23 26	23 50	0n34	18 55	2 25	19 36	2 2	0s 8	0 19	23 18	0 2	22 29	0 47	21 38	0 30	7 39	1 40	3 21	14 44	23 27	23 27	20 51	6 39	2 28
T 20	23 27	23 45	1 39	19 20	2 14	19 16	2 0	0 20	0 18	23 17	0 2	22 29	0 47	21 38	0 30	7 39	1 40	3 21	14 44	23 27	23 27	20 52	6 40	2 28
W21	23 27	22 33	2 40	19 45	2 3	18 56	1 58	0 32	0 16	23 17	0 2	22 29	0 46	21 37	0 30	7 40	1 40	3 21	14 44	23 27	23 27	20 54	6 40	2 28
T 22	23 27	20 18	3 34	20 9	1 52	18 35	1 56	0 43	0 15	23 16	0 2	22 30	0 46	21 36	0 30	7 40	1 40	3 21	14 44	23 27	23 27	20 56	6 41	2 28
F 23	23 27	17 4	4 20	20 34	1 41	18 14	1 54	0 55	0 13	23 16	0 2	22 30	0 46	21 36	0 30	7 40	1 40	3 21	14 45	23 27	23 27	20 57	6 42	2 28
S 24	23 26	13 0	4 54	20 58	1 29	17 52	1 51	1 7	0 12	23 15	0 2	22 30	0 46	21 35	0 30	7 41	1 40	3 21	14 45	23 27	23 27	20 59	6 42	2 28
S 25	23 25	8 16	5 13	21 21	1 17	17 30	1 49	1 19	0 11	23 15	0 1	22 31	0 46	21 35	0 30	7 41	1 40	3 21	14 45	23 27	23 27	21 0	6 43	2 28
M26	23 24	3 2	5 17	21 44	1 6	17 8	1 46	1 31	0 9	23 14	0 1	22 31	0 46	21 34	0 30	7 41	1 40	3 22	14 45	23 27	23 27	21 2	6 43	2 28
T 27	23 22	2s29	5 3	22 6	0 54	16 46	1 44	1 43	0 8	23 13	0 1	22 31	0 46	21 33	0 30	7 42	1 40	3 22	14 45	23 27	23 27	21 4	6 43	2 28
W28	23 20	8 3	4 31	22 26	0 42	16 23	1 41	1 55	0 7	23 13	0 1	22 31	0 46	21 33	0 30	7 42	1 40</							

SWISS EPHEMERIS for the year 1871

JULY 1871

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅	
S 1	18 34 25	8°20'24"	16°33'	26°12'	23°18'	6°31'	8°26'	6°R26	25°42'	23°V53	19°R28	0°25'	0°27'	14°II37	11°V18
S 2	18 38 22	9°37'35"	1°33'	28°28'	24°21'	6°59'	8°40'	6°R21	25°46'	23°54'	19°29'	0°R51	0°24'	14°43'	11°19'
M 3	18 42 18	10°34'46"	16°40'	0°31'	25°24'	7°28'	8°54'	6°17'	25°50'	23°54'	19°30'	0°51'	0°21'	14°50'	11°19'
T 4	18 46 15	11°31'57"	1°33'	2°36'	26°26'	7°58'	9°7'	6°13'	25°53'	23°55'	19°31'	0°50'	0°18'	14°57'	11°20'
W 5	18 50 11	12°29'07"	16°2'	4°42'	27°29'	8°27'	9°21'	6°8'	25°57'	23°56'	19°32'	0°49'	0°15'	15°3'	11°21'
T 6	18 54 8	13°26'19"	0°31'	6°50'	28°31'	8°57'	9°34'	6°4'	26°0'	23°57'	19°32'	0°47'	0°11'	15°10'	11°21'
F 7	18 58 5	14°23'30"	13°51'	8°58'	29°32'	9°27'	9°48'	5°59'	26°4'	23°57'	19°33'	0°46'	0°8'	15°17'	11°21'
S 8	19 2 1	15°20'42"	27°6'	11°8'	0°33'	9°57'	10°2'	5°55'	26°8'	23°58'	19°34'	0°45'	0°5'	15°23'	11°22'
S 9	19 5 58	16°17'54"	9°V56	13°17'	1°34'	10°28'	10°15'	5°51'	26°11'	23°59'	19°35'	0°44'	0°2'	15°30'	11°22'
MI0	19 9 54	17°15'06"	22°25'	15°27'	2°35'	10°58'	10°29'	5°46'	26°15'	23°59'	19°36'	0°D44	29°II59	15°37'	11°23'
T 11	19 13 51	18°12'19"	4°R37	17°36'	3°35'	11°29'	10°42'	5°42'	26°19'	24°0'	19°37'	0°45'	29°56'	15°43'	11°23'
WI2	19 17 47	19°9'33"	16°36'	19°45'	4°36'	12°0'	10°56'	5°38'	26°22'	24°0'	19°37'	0°46'	29°52'	15°50'	11°23'
T 13	19 21 44	20°6'47"	28°27'	21°54'	5°35'	12°32'	11°9'	5°34'	26°26'	24°1'	19°38'	0°47'	29°49'	15°57'	11°23'
F 14	19 25 40	21°4'02"	10°II15	24°1'	6°35'	13°3'	11°23'	5°29'	26°29'	24°1'	19°39'	0°49'	29°46'	16°3'	11°23'
S 15	19 29 37	22°1'17"	22°2'	26°8'	7°33'	13°35'	11°36'	5°25'	26°33'	24°2'	19°40'	0°50'	29°43'	16°10'	11°R23
S 16	19 33 34	22°58'33"	3°25'	28°13'	8°32'	14°7'	11°50'	5°21'	26°37'	24°2'	19°40'	0°R50	29°40'	16°17'	11°23'
MI7	19 37 30	23°55'49"	15°51'	0°R17	9°30'	14°39'	12°3'	5°17'	26°40'	24°3'	19°41'	0°49'	29°36'	16°23'	11°23'
T 18	19 41 27	24°53'06"	27°56'	2°19'	10°28'	15°11'	12°17'	5°13'	26°44'	24°3'	19°42'	0°47'	29°33'	16°30'	11°23'
WI9	19 45 23	25°50'23"	10°R12	4°20'	11°25'	15°44'	12°30'	5°9'	26°48'	24°3'	19°42'	0°44'	29°30'	16°36'	11°23'
T 20	19 49 20	26°47'41"	22°40'	6°19'	12°22'	16°17'	12°44'	5°5'	26°52'	24°4'	19°43'	0°40'	29°27'	16°43'	11°23'
F 21	19 53 16	27°44'59"	5°II20	8°17'	13°19'	16°50'	12°57'	5°1'	26°55'	24°4'	19°44'	0°36'	29°24'	16°50'	11°22'
S 22	19 57 13	28°42'17"	18°14'	10°13'	14°15'	17°23'	13°10'	4°57'	26°59'	24°4'	19°44'	0°32'	29°21'	16°56'	11°22'
S 23	20 1 9	29°39'36"	1°D22	12°7'	15°10'	17°56'	13°24'	4°53'	27°3'	24°4'	19°45'	0°28'	29°17'	17°3'	11°22'
M24	20 5 6	0°R36'55"	14°46'	14°0'	16°5'	18°29'	13°37'	4°50'	27°6'	24°5'	19°45'	0°26'	29°14'	17°10'	11°21'
T 25	20 9 3	1°34'14"	28°26'	15°51'	17°0'	19°3'	13°50'	4°46'	27°10'	24°5'	19°46'	0°D25	29°11'	17°16'	11°21'
W26	20 12 59	2°31'34"	12°II22	17°40'	17°54'	19°37'	14°3'	4°42'	27°14'	24°5'	19°46'	0°25'	29°8'	17°23'	11°20'
T 27	20 16 56	3°28'54"	26°34'	19°27'	18°47'	20°11'	14°17'	4°39'	27°17'	24°5'	19°47'	0°27'	29°5'	17°30'	11°19'
F 28	20 20 52	4°26'15"	11°R1	21°13'	19°40'	20°45'	14°30'	4°35'	27°21'	24°R5	19°47'	0°28'	29°2'	17°36'	11°19'
S 29	20 24 49	5°23'37"	25°39'	22°57'	20°32'	21°19'	14°43'	4°32'	27°25'	24°5'	19°48'	0°R29	28°58'	17°43'	11°18'
S 30	20 28 45	6°20'59"	10°R24	24°39'	21°24'	21°54'	14°56'	4°28'	27°28'	24°5'	19°48'	0°29'	28°55'	17°50'	11°17'
MB1	20 32 42	7°R18'22"	25°R9	26°R20	22°R15	22°D28	15°R9	4°R25	27°R32	24°V5	19°R49	0°R27	28°II52	17°II56	11°V17

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	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
S 1	23n10	21s28	1n19	23n18	0s6	15n12	1n31	2s33	0n3	23n10	0s1	22s32	0n46	21n31	0n30	7n43	1s41	3n22	14s46	23n27	23n27	21n10	6n45	2n29
S 2	23 6 23 31	0s 4	23 32	0n 5	14 48	1 28	2 45	0 2	23 10	0 1	22 33	0 46	21 30	0 30	7 43	1 41	3 22	14 46	23 27	23 27	21 12	6 45	2 29	
M 3	23 2 23 51	1 27	23 43	0 16	14 23	1 25	2 58	0 0	23 9	0 1	22 33	0 45	21 29	0 30	7 43	1 41	3 22	14 46	23 27	23 27	21 13	6 46	2 29	
T 4	22 57 22 28	2 42	23 52	0 07	13 59	1 21	3 11	0s	1 23	8	0 1	22 33	0 45	21 29	0 30	7 44	1 41	3 22	14 47	23 27	23 27	21 15	6 46	2 29
W 5	22 52 19 37	3 45	23 59	0 37	13 34	1 17	3 23	0 2	23 7	0 0	22 34	0 45	21 28	0 30	7 44	1 41	3 22	14 47	23 27	23 27	21 16	6 46	2 29	
T 6	22 47 15 40	4 33	24 3	0 46	13 9	1 13	3 36	0 3	23 6	0 0	22 34	0 45	21 27	0 30	7 44	1 41	3 22	14 47	23 27	23 27	21 18	6 47	2 29	
F 7	22 44 11 1	5 3	24 5	0 56	12 43	1 9	3 49	0 5	23 5	0 0	22 34	0 45	21 27	0 30	7 44	1 41	3 22	14 47	23 27	23 27	21 20	6 47	2 29	
S 8	22 34 5 59	5 16	24 3	1 4	12 18	1 5	4 2	0 6	23 4	0 0	22 34	0 45	21 26	0 30	7 44	1 41	3 22	14 48	23 27	23 27	21 21	6 47	2 29	
S 9	22 28 0 51	5 13	23 59	1 12	11 52	1 1	4 15	0 7	23 4	0 0	22 35	0 45	21 25	0 30	7 45	1 41	3 22	14 48	23 27	23 27	21 23	6 47	2 29	
MI0	22 21 4n10	4 54	23 52	1 19	11 26	0 56	4 28	0 8	23 3	0n	0 22	35	0 45	21 25	0 30	7 45	1 41	3 22	14 48	23 27	23 27	21 24	6 47	2 29
T 11	22 13 8 56	4 23	23 42	1 25	11 0	0 52	4 41	0 9	23 2	0 0	22 35	0 45	21 24	0 30	7 45	1 41	3 22	14 48	23 27	23 27	21 26	6 48	2 29	
WI2	22 5 13 17	3 41	23 30	1 31	10 34	0 47	4 54	0 10	23 1	0 0	22 36	0 45	21 23	0 30	7 45	1 41	3 22	14 48	23 27	23 27	21 27	6 48	2 29	
T 13	21 57 17 4	2 50	23 15	1 35	10 7	0 42	5 8	0 11	23 0	0 0	22 36	0 45	21 23	0 30	7 45	1 41	3 22	14 49	23 27	23 27	21 29	6 48	2 29	
F 14	21 48 20 10	1 51	22 57	1 40	9 41	0 37	5 21	0 13	22 58	0 0	22 36	0 44	21 22	0 30	7 45	1 41	3 22	14 49	23 27	23 27	21 31	6 48	2 29	
S 15	21 39 22 25	0 48	22 37	1 43	9 14	0 32	5 34	0 14	22 57	0 1	22 36	0 44	21 21	0 30	7 45	1 41	3 22	14 49	23 27	23 27	21 32	6 48	2 30	
S 16	21 30 23 41	0n17	22 15	1 45	8 47	0 27	5 48	0 15	22 56	0 1	22 37	0 44	21 20	0 30	7 46	1 42	3 22	14 49	23 27	23 27	21 34	6 48	2 30	
MI7	21 20 23 52	1 22	21 51	1 47	8 20	0 21	6 1	0 16	22 55	0 1	22 37	0 44	21 20	0 30	7 46	1 42	3 22	14 50	23 27	23 27	21 35	6 48	2 30	
T 18	21 10 22 56	2 24	21 25	1 48	7 53	0 16	6 15	0 17	22 54	0 1	22 37	0 44	21 19	0 30	7 46	1 42	3 22	14 50	23 27	23 27	21 37	6 48	2 30	
WI9	21 0 20 54	3 20	20 57	1 49	7 26	0 10	6 28	0 18	22 53	0 1	22 38	0 44	21 18	0 30	7 46	1 42	3 22	14 50	23 27	23 27	21 38	6 48	2 30	
T 20	20 49 17 52	4 7	20 27	1 48	6 59	0 4	6 42	0 19	22 52	0 1	22 38	0 44	21 18	0 30	7 46	1 42	3 21	14 50	23 27	23 27	21 40	6 48	2 30	
F 21	20 38 13 57	4 44	19 56	1 47	6 32	0s 2	6 55	0 20	22 51	0 1	22 38	0 44	21 17	0 30	7 46	1 42	3 21	14 51	23 27	23 27	21 41	6 48	2 30	
S 22	20 26 9 21	5 6	19 24	1 46	6 5	0 8	7 9	0 21	22 49	0 1	22 38	0 44	21 16	0 30	7 46	1 42	3 21	14 51	23 27	23 27	21 43	6 48	2 30	
S 23	20 14 4 15	5 13	18 50	1 44	5 37	0 14	7 23	0 22	22 48	0 1	22 39	0 43	21 16	0 30	7 46	1 42	3 21	14 51	23 27	23 27	21 44	6 48	2 30	
M24	20 2 1s 9	5 4	18 15	1 41	5 10	0 21	7 36	0 23	22 47	0 1	22 39	0 43	21 15	0 30	7 46	1 42	3 21	14 51	23 27	23 27	21 46	6 48	2 30	
T 25	19 49 6 37	4 37	17 39	1 38	4 43	0 28	7 50	0 24	22 46	0 1	22 39	0 43	21 14	0 30	7 46	1 42	3 21	14 52	23 27	23 27	21 47	6 48	2 30	
W26	19 37 11 51	3 53	17 2	1 34	4 16	0 34	8 4	0 25	22 44	0 2	22 39	0 43	21 13	0 30	7 46	1 42	3 21	14 52	23 27	23 27	21 49	6 47	2 30	
T 27	19 23 16 34	2 55	16 25	1 30	3 49	0 41	8 17	0 26	22 43	0 2	22 40	0 43	21 13	0 30	7 46	1 42	3 21	14 52	23 27	23 27	21 50	6 47	2 30	
F 28	19 10 20 23	1 44	15 47	1 25	3 21	0 48	8 31	0 27	22 42	0 2	22 40	0 43	21 12	0 30	7 46	1 42	3 20	14 53	23 27	23 27	21 52	6 47	2 30	
S 29	18 56 22 57	0 26	15 8	1 20	2 54	0 55	8 45	0 28	22 40	0 2	22 40	0 43	21 11	0 30	7 46	1 42	3 20	14 53	23 2					

SWISS EPHEMERIS for the year 1871

AUGUST 1871

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	20 36 39	8♂15'45	9♂48	27♂59	23♂5	23♂3	15♂22	4°R22	27♂35	24°R 5	19♂49	0°R23	28♂49	18♂3	11°R16
W 2	20 40 35	9°13'09	24°14	29°36	23°55	23°38	15°35	4♂18	27°39	24°Y 4	19°49	0♂18	28°46	18°10	11°Y15
T 3	20 44 32	10°10'35	8♂20	1♂11	24°43	24°13	15°48	4°15	27°43	24° 4	19°50	0°12	28°42	18°16	11°14
F 4	20 48 28	11° 8'01	22° 2	2°45	25°31	24°49	16° 1	4°12	27°46	24° 4	19°50	0° 6	28°39	18°23	11°13
S 5	20 52 25	12° 5'29	5°Y20	4°18	26°19	25°24	16°14	4° 9	27°50	24° 4	19°50	29♂59	28°36	18°29	11°12
S 6	20 56 21	13° 2'57	18°12	5°48	27° 5	26° 0	16°27	4° 6	27°54	24° 4	19°51	29°56	28°33	18°36	11°11
M 7	21 0 18	14° 0'27	0♂43	7°17	27°51	26°35	16°39	4° 3	27°57	24° 3	19°51	29°53	28°30	18°43	11° 9
T 8	21 4 14	14°57'59	12°56	8°44	28°36	27°11	16°52	4° 0	28° 1	24° 3	19°51	29°D52	28°27	18°49	11° 8
W 9	21 8 11	15°55'32	24°55	10°10	29°20	27°47	17° 5	3°58	28° 4	24° 3	19°52	29°52	28°23	18°56	11° 7
T 10	21 12 7	16°53'06	6♂46	11°33	0♂3	28°23	17°17	3°55	28° 8	24° 2	19°52	29°53	28°20	19° 3	11° 6
F 11	21 16 4	17°50'42	18°34	12°55	0°45	29° 0	17°30	3°52	28°11	24° 2	19°52	29°55	28°17	19° 9	11° 4
S 12	21 20 1	18°48'19	0♂23	14°15	1°26	29°36	17°43	3°50	28°15	24° 1	19°52	29°R55	28°14	19°16	11° 3
S 13	21 23 57	19°45'57	12°18	15°34	2° 6	0♂13	17°55	3°48	28°18	24° 1	19°52	29°54	28°11	19°23	11° 1
M14	21 27 54	20°43'37	24°24	16°50	2°45	0°50	18° 8	3°45	28°22	24° 0	19°52	29°51	28° 8	19°29	11° 0
T 15	21 31 50	21°41'18	6♂41	18° 5	3°23	1°26	18°20	3°43	28°25	24° 0	19°53	29°46	28° 4	19°36	10°58
W16	21 35 47	22°39'01	19°13	19°17	4° 0	2° 3	18°32	3°41	28°29	23°59	19°53	29°39	28° 1	19°43	10°57
T 17	21 39 43	23°36'45	1♂59	20°27	4°35	2°41	18°45	3°39	28°32	23°59	19°53	29°30	27°58	19°49	10°55
F 18	21 43 40	24°34'30	15° 1	21°35	5°10	3°18	18°57	3°37	28°36	23°58	19°53	29°21	27°55	19°56	10°54
S 19	21 47 36	25°32'16	28°15	22°41	5°43	3°55	19° 9	3°35	28°39	23°57	19°53	29°11	27°52	20° 3	10°52
S 20	21 51 33	26°30'04	11♂43	23°45	6°14	4°33	19°21	3°33	28°42	23°57	19°R53	29° 3	27°48	20° 9	10°50
M21	21 55 30	27°27'53	25°21	24°46	6°44	5°11	19°33	3°31	28°46	23°56	19°53	28°57	27°45	20°16	10°48
T 22	21 59 26	28°25'43	9♂8	25°44	7°13	5°49	19°45	3°30	28°49	23°55	19°53	28°53	27°42	20°22	10°46
W23	22 3 23	29°23'34	23° 5	26°40	7°40	6°27	19°57	3°28	28°52	23°54	19°53	28°52	27°39	20°29	10°44
T 24	22 7 19	0♂21'26	7♂9	27°32	8° 6	7° 5	20° 9	3°27	28°56	23°53	19°53	28°D52	27°36	20°36	10°43
F 25	22 11 16	1°19'20	21°21	28°22	8°30	7°43	20°20	3°25	28°59	23°53	19°53	28°R52	27°33	20°42	10°41
S 26	22 15 12	2°17'15	5♂38	29° 8	8°52	8°21	20°32	3°24	29° 2	23°52	19°53	28°52	27°29	20°49	10°39
S 27	22 19 9	3°15'11	19°59	29°51	9°13	9° 0	20°44	3°23	29° 5	23°51	19°52	28°51	27°26	20°56	10°37
M28	22 23 5	4°13'09	4♂20	0♂30	9°31	9°38	20°55	3°22	29° 8	23°50	19°52	28°46	27°23	21° 2	10°35
T 29	22 27 2	5°11'08	18°36	1° 6	9°48	10°17	21° 7	3°21	29°12	23°49	19°52	28°40	27°20	21° 9	10°32
W30	22 30 59	6° 9'08	2♂43	1°37	10° 3	10°56	21°18	3°20	29°15	23°48	19°52	28°31	27°17	21°16	10°30
T 31	22 34 55	7♂7'10	16♂35	2♂3	10♂15	11♂35	21♂30	3♂19	29♂18	23°Y47	19♂52	28♂20	27♂13	21♂22	10°Y28

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	18n13	20s59	3s18	13n 9	1n 2	1n34	1s18	9s26	0s30	22n36	0n 2	22s41	0n42	21n 9	0n30
W 2	17 58	17 24	4 11	12 29	0 55	1 7	1 25	9 40	0 31	22 35	0 2	22 41	0 42	21 9	0 30
T 3	17 42	12 54	4 48	11 48	0 48	0 40	1 33	9 54	0 32	22 34	0 2	22 41	0 42	21 8	0 30
F 4	17 27	7 52	5 7	11 8	0 40	0 14	1 41	10 8	0 33	22 32	0 2	22 41	0 42	21 7	0 30
S 5	17 11	2 36	5 9	10 27	0 33	0s12	1 49	10 21	0 34	22 31	0 3	22 42	0 42	21 6	0 30
S 6	16 55	2n36	4 55	9 46	0 25	0 39	1 58	10 35	0 35	22 29	0 3	22 42	0 42	21 6	0 30
M 7	16 38	7 34	4 27	9 6	0 17	1 4	2 6	10 49	0 36	22 28	0 3	22 42	0 42	21 5	0 30
T 8	16 21	12 7	3 47	8 26	0 8	1 30	2 15	11 3	0 36	22 26	0 3	22 42	0 41	21 4	0 30
W 9	16 4	16 8	2 58	7 45	0s 1	1 56	2 23	11 16	0 37	22 25	0 3	22 43	0 41	21 4	0 30
T 10	15 47	19 27	2 7	5 10	2 21	2 32	11 30	0 38	22 23	0 3	22 43	0 41	21 3	0 30	
F 11	15 30	21 57	1 1	6 26	0 19	2 46	2 41	11 44	0 39	22 22	0 3	22 43	0 41	21 2	0 31
S 12	15 12	23 30	0n 3	5 46	0 28	3 11	2 50	11 58	0 40	22 20	0 3	22 43	0 41	21 2	0 31
S 13	14 54	23 59	1 6	5 7	0 37	3 35	3 0	12 11	0 41	22 19	0 3	22 43	0 41	21 1	0 31
M14	14 36	23 21	2 8	4 29	0 47	3 59	3 9	12 25	0 41	22 17	0 4	22 44	0 41	21 0	0 31
T 15	14 17	21 35	3 5	3 51	0 57	4 23	3 18	12 38	0 42	22 16	0 4	22 44	0 40	20 59	0 31
W16	13 58	18 46	3 53	3 14	1 6	4 46	3 28	12 52	0 43	22 14	0 4	22 44	0 40	20 59	0 31
T 17	13 40	14 59	4 31	2 37	1 16	5 9	3 38	13 6	0 44	22 12	0 4	22 44	0 40	20 58	0 31
F 18	13 20	10 27	4 56	2 1	1 26	5 32	3 48	13 19	0 44	22 11	0 4	22 44	0 40	20 57	0 31
S 19	13 1	5 21	5 5	1 26	1 36	5 54	3 58	13 33	0 45	22 9	0 4	22 45	0 40	20 57	0 31
S 20	12 41	0s 4	4 58	0 51	1 46	6 16	4 8	13 46	0 46	22 8	0 4	22 45	0 40	20 56	0 31
M21	12 22	5 34	4 34	0 18	1 57	6 37	4 18	13 59	0 47	22 6	0 4	22 45	0 40	20 55	0 31
T 22	12 2	10 52	3 54	0s14	2 7	6 58	4 28	14 13	0 47	22 4	0 4	22 45	0 40	20 55	0 31
W23	11 42	15 40	2 59	0 46	2 17	7 18	4 38	14 26	0 48	22 3	0 4	22 45	0 39	20 54	0 31
T 24	11 21	19 39	1 53	1 16	2 27	7 38	4 49	14 39	0 49	22 1	0 5	22 45	0 39	20 53	0 31
F 25	11 1	22 30	0 40	1 44	2 36	7 57	4 59	14 52	0 49	21 59	0 5	22 46	0 39	20 53	0 31
S 26	10 40	23 56	0s36	2 12	2 46	8 15	5 9	15 5	0 50	21 58	0 5	22 46	0 39	20 52	0 31
S 27	10 19	23 47	1 50	2 38	2 56	8 33	5 20	15 18	0 51	21 56	0 5	22 46	0 39	20 51	0 31
M28	9 58	22 3	2 57	3 2	3 5	8 50	5 30	15 31	0 51	21 55	0 5	22 46	0 39	20 51	0 31
T 29	9 37	18 56	3 52	3 24	3 14	9 6	5 41	15 44	0 52	21 53	0 5	22 46	0 39	20 50	0 31
W30	9 16	14 45	4 33	3 44	3 23	9 22	5 51	15 57	0 53	21 51	0 5	22 46	0 38	20 50	0 31
T 31	8n54	9s51	4s56	4s 3	3s31	9s36	6s 2	16s10	0s53	21n50	0n 5	22s47	0n38	20n49	0n31

Julian Day Number = 2404640.5, Delta T = -0.80 sec
 Ecliptic obliquity = 23°27'22, Nutation = - 0°00'16
 Ayanamsha: Fagan/Bradley = 22°56'49, Lahiri = 22°03'49

SWISS EPHEMERIS for the year 1871

SEPTEMBER 1871

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
F 1	22 38 52	8♎ 5'14	0♉ 8	2♋25	10♌26	12♍14	21♎41	3°R18	29♏21	23°R46	19°R51	28°R 9	27♐10	21♑29	10°R26	
S 2	22 42 48	9° 3'19	13°21	2°42	10°35	12°53	21°52	3°Z18	29°24	23°Y45	19°X51	27♑58	27° 7	21°36	10°Y24	
S 3	22 46 45	10° 1'26	26°11	2°53	10°41	13°32	22° 3	3°17	29°27	23°44	19°51	27°49	27° 4	21°42	10°21	
M 4	22 50 41	10°59'36	8♌41	2°59	10°45	14°12	22°14	3°17	29°30	23°43	19°51	27°43	27° 1	21°49	10°19	
T 5	22 54 38	11°57'47	20°54	2°R59	10°R47	14°51	22°25	3°17	29°33	23°42	19°50	27°39	26°58	21°55	10°17	
W 6	22 58 34	12°56'00	2♐53	2°53	10°47	15°31	22°36	3°16	29°36	23°40	19°50	27°37	26°54	22° 2	10°14	
T 7	23 2 31	13°54'15	14°44	2°41	10°44	16°11	22°46	3°16	29°39	23°39	19°50	27°D36	26°51	22° 9	10°12	
F 8	23 6 28	14°52'33	26°32	2°22	10°39	16°51	22°57	3°D16	29°42	23°38	19°49	27°R37	26°48	22°15	10° 9	
S 9	23 10 24	15°50'52	8♌23	1°56	10°32	17°31	23° 8	3°16	29°44	23°37	19°49	27°36	26°45	22°22	10° 7	
S 10	23 14 21	16°49'14	20°21	1°24	10°22	18°11	23°18	3°17	29°47	23°35	19°48	27°34	26°42	22°29	10° 5	
M11	23 18 17	17°47'37	2♎32	0°45	10°10	18°51	23°29	3°17	29°50	23°34	19°48	27°30	26°39	22°35	10° 2	
T 12	23 22 14	18°46'03	14°59	0° 1	9°56	19°31	23°39	3°17	29°53	23°33	19°48	27°23	26°35	22°42	9°59	
W13	23 26 10	19°44'30	27°45	29♎11	9°39	20°12	23°49	3°18	29°55	23°32	19°47	27°14	26°32	22°49	9°57	
T 14	23 30 7	20°43'00	10♏50	28°16	9°20	20°52	23°59	3°18	29°58	23°30	19°47	27° 2	26°29	22°55	9°54	
F 15	23 34 3	21°41'31	24°13	27°17	8°58	21°33	24° 9	3°19	0♌ 1	23°29	19°46	26°49	26°26	23° 2	9°52	
S 16	23 38 0	22°40'04	7♌53	26°15	8°35	22°14	24°19	3°20	0° 3	23°28	19°46	26°37	26°23	23° 9	9°49	
S 17	23 41 57	23°38'39	21°45	25°12	8°10	22°54	24°29	3°21	0° 6	23°26	19°45	26°26	26°19	23°15	9°46	
M18	23 45 53	24°37'16	5♎46	24° 8	7°42	23°35	24°38	3°22	0° 8	23°25	19°44	26°17	26°16	23°22	9°44	
T 19	23 49 50	25°35'55	19°52	23° 6	7°13	24°16	24°48	3°23	0°11	23°23	19°44	26°12	26°13	23°28	9°41	
W20	23 53 46	26°34'35	4♌ 0	22° 7	6°42	24°58	24°57	3°24	0°13	23°22	19°43	26° 9	26°10	23°35	9°38	
T 21	23 57 43	27°33'17	18° 8	21°12	6° 9	25°39	25° 7	3°25	0°15	23°20	19°43	26° 8	26° 7	23°42	9°36	
F 22	0 1 39	28°32'01	2♌15	20°23	5°36	26°20	25°16	3°26	0°18	23°19	19°42	26° 8	26° 4	23°48	9°33	
S 23	0 5 36	29°30'46	16°19	19°42	5° 1	27° 2	25°25	3°28	0°20	23°17	19°41	26° 7	26° 0	23°55	9°30	
S 24	0 9 32	0♌29'33	0♌20	19° 9	4°25	27°43	25°34	3°29	0°22	23°16	19°41	26° 5	25°57	24° 2	9°28	
M25	0 13 29	1°28'22	14°17	18°45	3°49	28°25	25°43	3°31	0°25	23°14	19°40	26° 0	25°54	24° 8	9°25	
T 26	0 17 26	2°27'13	28° 8	18°30	3°12	29° 7	25°51	3°33	0°27	23°13	19°39	25°52	25°51	24°15	9°22	
W27	0 21 22	3°26'05	11♌49	18°D26	2°35	29°49	26° 0	3°35	0°29	23°11	19°39	25°42	25°48	24°22	9°19	
T 28	0 25 19	4°24'59	25°19	18°32	1°58	0♌31	26° 9	3°37	0°31	23°10	19°38	25°30	25°45	24°28	9°17	
F 29	0 29 15	5°23'55	8♉34	18°48	1°21	1°13	26°17	3°39	0°33	23° 8	19°37	25°17	25°41	24°35	9°14	
S 30	0 33 12	6°22'53	21♉33	19♎15	0♌45	1♌55	26°25	3°41	0°35	23°Y 7	19°X36	25°II 5	25°II38	24°II42	9°Y11	

Day	☉		☽		♀		♁		♂		♂		♂		♂		♂		♂					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
F 1	8n33	4s34	5s 2	4s19	3s39	9s50	6s12	16s22	0s54	21n48	0n 5	22s47	0n38	20n48	0n31	7n37	1s44	3n12	15s 2	23n27	23n26	22n40	6n27	2n32
S 2	8 11	0n47	4 52	4 32	3 46	10 3	6 22	16 35	0 54	21 46	0 6	22 47	0 38	20 48	0 31	7 37	1 44	3 12	15 3	23 26	23 25	22 42	6 26	2 32
S 3	7 49	5 58	4 27	4 43	3 53	10 15	6 33	16 47	0 55	21 45	0 6	22 47	0 38	20 47	0 31	7 36	1 44	3 11	15 3	23 26	23 25	22 43	6 26	2 32
M 4	7 27	10 47	3 49	4 51	3 59	10 26	6 43	17 0	0 56	21 43	0 6	22 47	0 38	20 47	0 31	7 36	1 44	3 11	15 3	23 26	23 25	22 44	6 25	2 32
T 5	7 5 15	4 3	2 4	5 5	4 10	35 6	5 2	17 12	0 56	21 41	0 6	22 47	0 38	20 46	0 31	7 35	1 44	3 11	15 3	23 26	23 25	22 45	6 24	2 32
W 6	6 43	18 40	2 7	4 57	4 8	10 44	7 2	17 24	0 57	21 40	0 6	22 48	0 37	20 45	0 31	7 35	1 44	3 10	15 4	23 26	23 25	22 47	6 23	2 32
T 7	6 20	21 27	1 8	4 55	4 12	10 52	7 12	17 36	0 57	21 38	0 6	22 48	0 37	20 45	0 31	7 34	1 44	3 10	15 4	23 26	23 25	22 48	6 22	2 32
F 8	5 58	23 19	0 6	4 49	4 14	10 58	7 21	17 48	0 58	21 36	0 6	22 48	0 37	20 44	0 31	7 34	1 44	3 10	15 4	23 26	23 25	22 49	6 21	2 32
S 9	5 35	24 8	0n57	4 39	4 14	11 3	7 29	18 0	0 59	21 35	0 6	22 48	0 37	20 44	0 31	7 33	1 45	3 9	15 4	23 26	23 25	22 51	6 20	2 32
S 10	5 12	23 51	1 58	4 26	4 13	11 7	7 38	18 12	0 59	21 33	0 6	22 48	0 37	20 43	0 31	7 33	1 45	3 9	15 5	23 26	23 25	22 52	6 19	2 32
M11	4 50	22 26	2 54	4 8	4 11	11 10	7 46	18 24	1 0	21 31	0 7	22 48	0 37	20 43	0 31	7 32	1 45	3 9	15 5	23 26	23 25	22 53	6 18	2 32
T 12	4 27	19 54	3 43	3 46	4 6	11 11	7 54	18 35	1 0	21 30	0 7	22 48	0 37	20 42	0 31	7 32	1 45	3 8	15 5	23 26	23 25	22 54	6 17	2 32
W13	4 4 16	22 4	2 2	4 0	1 11	11 8	1 18	18 47	1 0	21 28	0 7	22 48	0 36	20 41	0 31	7 31	1 45	3 8	15 5	23 26	23 25	22 56	6 16	2 32
T 14	3 41	11 58	4 49	2 52	3 52	11 9	8 7	18 58	1 1	21 26	0 7	22 49	0 36	20 41	0 31	7 31	1 45	3 8	15 6	23 25	23 25	22 57	6 15	2 31
F 15	3 18	6 53	5 0	2 19	3 42	11 6	8 13	19 9	1 2	21 25	0 7	22 49	0 36	20 40	0 31	7 30	1 45	3 7	15 6	23 25	23 24	22 58	6 14	2 31
S 16	2 55	1 23	4 55	1 43	3 30	11 2	8 18	19 20	1 2	21 23	0 7	22 49	0 36	20 40	0 31	7 30	1 45	3 7	15 6	23 25	23 24	22 59	6 13	2 31
S 17	2 32	4s16	4 32	1 6	3 17	10 56	8 23	19 31	1 3	21 22	0 7	22 49	0 36	20 39	0 31	7 29	1 45	3 7	15 6	23 24	23 24	23 0	6 12	2 31
M18	2 8	9 47	3 53	0 26	3 1	10 49	8 27	19 42	1 3	21 20	0 7	22 49	0 36	20 39	0 31	7 29	1 45	3 6	15 7	23 24	23 24	23 2	6 11	2 31
T 19	1 45	14 51	2 59	0n14	2 44	10 40	8 30	19 53	1 4	21 18	0 8	22 49	0 36	20 38	0 31	7 28	1 45	3 6	15 7	23 24	23 24	23 3	6 9	2 31
W20	1 22	19 6	1 54	0 54	2 26	10 30	8 32	20 4	1 4	21 17	0 8	22 49	0 35	20 38	0 31	7 27	1 45	3 5	15 7	23 24	23 24	23 4	6 8	2 31
T 21	0 58	22 14	0 42	1 33	2 7	10 18	8 34	20 14	1 5	21 15	0 8	22 49	0 35	20 37	0 31	7 27	1 45	3 5	15 7	23 24	23 24	23 5	6 7	2 31
F 22	0 35	23 59	0s32	2 10	1 47	10 5	8 34	20 24	1 5	21 14	0 8	22 49	0 35	20 37	0 32	7 26	1 45	3 5	15 8	23 24	23 24	23 7	6 6	2 31
S 23	0 12	24 11	1 45	2 45	1 27	9 51	8 34	20 34	1 6	21 12	0 8	22 50	0 35	20 36	0 32	7 26	1 45	3 4	15 8	23 24	23 24	23 8	6 5	2 31
S 24	0s12	22 52	2 50	3 17	1 7	9 36	8 33	20 44	1 6	21 11	0 8	22 50	0 35	20 36	0 32	7 25	1 45	3 4	15 8	23 24	23 24	23 9		

SWISS EPHEMERIS for the year 1871

OCTOBER 1871

00:00 UT

Table with 16 columns representing astronomical data for each day from S 1 to T 31. Columns include Day, Sid.t, and various zodiac signs and planetary positions.

Detailed astronomical table with 16 columns: Day, ecliptic coordinates (decl, lat), and planetary positions for each day from S 1 to T 31.

Julian Day Number = 2404701.5, Delta T = -0.96 sec
Ecliptic obliquity = 23°27'23", Nutation = - 0°00'18"
Ayanamsha: Fagan/Bradley = 22°56'58", Lahiri = 22°03'58"

SWISS EPHEMERIS for the year 1871

NOVEMBER 1871

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
W 1	2 39 21	8m 8'30	18II49	7m13	28m34	25x 8	29e30	5z35	1o12	22R14	19R 5	22D25	23II56	28II14	7R47									
T 2	2 43 18	9° 8'35	0e37	8°51	29° 4	25°52	29°33	5°39	1°13	22Y12	19R 4	22II26	23°53	28°21	7Y44									
F 3	2 47 15	10° 8'42	12°23	10°28	29°35	26°37	29°36	5°44	1°13	22°11	19° 3	22°27	23°50	28°27	7°42									
S 4	2 51 11	11° 8'51	24°13	12° 5	0x 8	27°22	29°39	5°49	1°13	22° 9	19° 2	22°29	23°47	28°34	7°40									
S 5	2 55 8	12° 9'02	6o10	13°42	0°43	28° 7	29°41	5°54	1°13	22° 7	19° 1	22°30	23°44	28°41	7°38									
M 6	2 59 4	13° 9'15	18°20	15°18	1°19	28°52	29°43	5°59	1°13	22° 6	19° 0	22R30	23°41	28°47	7°36									
T 7	3 3 1	14° 9'30	0m49	16°54	1°56	29°37	29°45	6° 5	1R13	22° 4	18°59	22°28	23°37	28°54	7°34									
W 8	3 6 57	15° 9'47	13°40	18°29	2°34	0z22	29°47	6°10	1°13	22° 3	18°58	22°25	23°34	29° 1	7°31									
T 9	3 10 54	16°10'06	26°56	20° 4	3°14	1° 8	29°49	6°15	1°13	22° 1	18°57	22°21	23°31	29° 7	7°29									
F 10	3 14 50	17°10'27	10x40	21°39	3°55	1°53	29°50	6°21	1°13	22° 0	18°55	22°15	23°28	29°14	7°27									
S 11	3 18 47	18°10'49	24°49	23°13	4°37	2°38	29°52	6°26	1°13	21°58	18°54	22°10	23°25	29°21	7°26									
S 12	3 22 44	19°11'14	9m21	24°48	5°20	3°24	29°53	6°32	1°13	21°57	18°53	22° 5	23°22	29°27	7°24									
M13	3 26 40	20°11'40	2x 9	26°21	6° 5	4° 9	29°54	6°37	1°12	21°55	18°52	22° 1	23°18	29°34	7°22									
T 14	3 30 37	21°12'09	9x 5	27°55	6°50	4°55	29°54	6°43	1°12	21°54	18°51	21°59	23°15	29°41	7°20									
W15	3 34 33	22°12'38	24° 0	29°28	7°36	5°40	29°55	6°48	1°12	21°53	18°50	21D58	23°12	29°47	7°18									
T 16	3 38 30	23°13'09	8z48	1x 1	8°23	6°26	29°55	6°54	1°11	21°51	18°49	21°59	23° 9	29°54	7°16									
F 17	3 42 26	24°13'42	23°22	2°34	9°11	7°12	29R55	7° 0	1°11	21°50	18°48	22° 0	23° 6	0z 1	7°15									
S 18	3 46 23	25°14'16	7x39	4° 7	10° 0	7°57	29°55	7° 6	1°10	21°49	18°46	22° 2	23° 2	0° 7	7°13									
S 19	3 50 19	26°14'50	21°36	5°39	10°50	8°43	29°55	7°12	1° 9	21°47	18°45	22R 3	22°59	0°14	7°11									
M20	3 54 16	27°15'26	5x13	7°11	11°41	9°29	29°54	7°18	1° 9	21°46	18°44	22° 2	22°56	0°20	7°10									
T 21	3 58 13	28°16'03	18°32	8°43	12°32	10°15	29°53	7°24	1° 8	21°45	18°43	22° 1	22°53	0°27	7° 8									
W22	4 2 9	29°16'42	1Y34	10°15	13°24	11° 1	29°53	7°30	1° 7	21°43	18°42	21°59	22°50	0°34	7° 7									
T 23	4 6 6	0x17'21	14°21	11°47	14°17	11°47	29°51	7°36	1° 6	21°42	18°41	21°56	22°47	0°40	7° 6									
F 24	4 10 2	1°18'02	26°54	13°18	15°11	12°33	29°50	7°42	1° 6	21°41	18°40	21°52	22°43	0°47	7° 4									
S 25	4 13 59	2°18'43	9x15	14°49	16° 5	13°19	29°49	7°48	1° 5	21°40	18°39	21°49	22°40	0°54	7° 3									
S 26	4 17 55	3°19'26	21°26	16°20	17° 0	14° 5	29°47	7°54	1° 4	21°39	18°38	21°46	22°37	1° 0	7° 2									
M27	4 21 52	4°20'11	3II28	17°51	17°55	14°51	29°45	8° 1	1° 3	21°37	18°36	21°44	22°34	1° 7	7° 0									
T 28	4 25 48	5°20'56	15°24	19°21	18°52	15°38	29°43	8° 7	1° 1	21°36	18°35	21°43	22°31	1°14	6°59									
W29	4 29 45	6°21'43	27°14	20°51	19°48	16°24	29°41	8°13	1° 0	21°35	18°34	21D43	22°28	1°20	6°58									
T 30	4 33 42	7x22'32	9e 1	22x21	20x46	17x10	29e38	8z30	0o59	21Y34	18z33	21II44	22II24	1ze27	6Y57									

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	decl	lat
W 1	14s14	22n40	0s20	13s31	0n26	0s54	1s36	24s39	1s17	20n30	0n14	22s50	0n30	20n26	0n33	7n 2	1s45	2n50	15s13	23n14	23n19	23n50	5n21	2n27
T 2	14 33	24 12	0n44	14 9	0 20	0 56	1 25	24 40	1 17	20 29	0 14	22 50	0 30	20 26	0 33	7 1	1 45	2 50	15 13	23 14	23 19	23 51	5 20	2 27
F 3	14 52	24 39	1 46	14 46	0 13	0 58	1 14	24 42	1 17	20 29	0 14	22 50	0 30	20 26	0 33	7 1	1 45	2 50	15 13	23 14	23 19	23 52	5 19	2 27
S 4	15 11	23 59	2 44	15 23	0 6	1 2	1 4	24 43	1 17	20 28	0 14	22 50	0 30	20 26	0 33	7 0	1 45	2 49	15 13	23 15	23 19	23 53	5 17	2 27
S 5	15 30	22 13	3 36	15 58	0s 1	1 6	0 54	24 44	1 17	20 28	0 14	22 50	0 30	20 26	0 33	7 0	1 45	2 49	15 13	23 15	23 18	23 54	5 16	2 27
M 6	15 48	19 26	4 18	16 33	0 7	1 12	0 44	24 44	1 17	20 28	0 14	22 50	0 30	20 26	0 33	6 59	1 45	2 49	15 13	23 15	23 18	23 55	5 15	2 27
T 7	16 6	15 42	4 50	17 7	0 14	1 18	0 34	24 45	1 17	20 27	0 15	22 50	0 30	20 26	0 33	6 59	1 45	2 48	15 13	23 15	23 18	23 56	5 15	2 26
W 8	16 24	11 10	5 8	17 40	0 21	1 24	0 25	24 45	1 17	20 27	0 15	22 49	0 29	20 26	0 33	6 58	1 45	2 48	15 13	23 14	23 18	23 57	5 14	2 26
T 9	16 41	5 58	5 11	18 13	0 27	1 32	0 16	24 45	1 18	20 27	0 15	22 49	0 29	20 26	0 33	6 57	1 45	2 48	15 13	23 14	23 18	23 57	5 13	2 26
F 10	16 58	0 19	4 56	18 44	0 34	1 40	0 7	24 44	1 18	20 27	0 15	22 49	0 29	20 27	0 33	6 57	1 45	2 48	15 13	23 14	23 18	23 58	5 12	2 26
S 11	17 15	5s32	4 23	19 14	0 40	1 49	0n 2	24 43	1 18	20 27	0 15	22 49	0 29	20 27	0 33	6 56	1 45	2 47	15 13	23 13	23 18	23 59	5 11	2 26
S 12	17 32	11 16	3 32	19 44	0 47	1 58	0 10	24 42	1 18	20 27	0 15	22 49	0 29	20 27	0 33	6 56	1 45	2 47	15 13	23 13	23 17	24 0	5 10	2 26
M13	17 48	16 27	2 27	20 13	0 53	2 8	0 18	24 41	1 18	20 27	0 16	22 49	0 29	20 27	0 33	6 55	1 45	2 47	15 13	23 13	23 17	24 1	5 9	2 25
T 14	18 4 20	40 1 10	20 40	0 59	2 19	0 26	24 40	1 18	20 27	0 16	22 48	0 29	20 27	0 33	6 55	1 45	2 47	15 13	23 13	23 17	24 2	5 8	2 25	
W15	18 20	23 30	0s11	21 7	1 5	2 30	0 34	24 38	1 18	20 27	0 16	22 48	0 29	20 27	0 33	6 54	1 45	2 46	15 13	23 13	23 17	24 3	5 7	2 25
T 16	18 35	24 41	1 31	21 32	1 11	2 42	0 41	24 36	1 18	20 27	0 16	22 48	0 29	20 27	0 33	6 54	1 45	2 46	15 13	23 13	23 17	24 4	5 6	2 25
F 17	18 51	24 8	2 44	21 57	1 17	2 54	0 48	24 33	1 18	20 27	0 16	22 48	0 28	20 27	0 34	6 53	1 45	2 46	15 13	23 13	23 17	24 5	5 5	2 25
S 18	19 5 22	0 3 45	22 20	1 22	3 7	0 55	24 31	1 18	20 27	0 16	22 48	0 28	20 28	0 34	6 53	1 45	2 46	15 13	23 13	23 16	24 6	5 5	2 24	
S 19	19 20	18 36	4 32	22 42	1 28	3 21	1 2	24 28	1 18	20 27	0 17	22 47	0 28	20 28	0 34	6 52	1 45	2 45	15 13	23 13	23 16	24 6	5 4	2 24
M20	19 34	14 16	5 1 23	3 3 33	3 34	1 8	24 25	1 18	20 28	0 17	22 47	0 28	20 28	0 34	6 52	1 45	2 45	15 13	23 13	23 16	24 7	5 3	2 24	
T 21	19 47	9 21	5 14	23 23	1 38	3 49	1 15	24 21	1 18	20 28	0 17	22 47	0 28	20 28	0 34	6 52	1 45	2 45	15 13	23 13	23 16	24 8	5 2	2 24
W22	20 1 4 7	5 11	23 42	1 43	4 4	1 21	24 17	1 18	20 28	0 17	22 47	0 28	20 28	0 34	6 51	1 45	2 45	15 12	23 13	23 16	24 9	5 2	2 24	
T 23	20 14	1n11	4 51	24 0	1 48	4 19	1 26	24 13	1 18	20 29	0 17	22 46	0 28	20 28	0 34	6 51	1 45	2 45	15 12	23 13	23 16	24 10	5 1	2 24
F 24	20 26	6 21	4 18	24 16	1 52	4 34	1 32	24 9	1 18	20 29	0 18	22 46	0 28	20 29	0 34	6 50	1 45	2 44	15 12	23 12	23 15	24 11	5 0	2 23
S 25	20 38	11 13	3 34	24 31	1 56	4 50	1 37	24 4	1 18	20 30	0 18	22 46	0 28	20 29	0 34	6 50	1 45	2 44	15 12	23 12	23 15	24 11	4 59	2 23
S 26	20 50	15 34	2 40	24 45	2 4	5 6	1 42	24 0	1 17	20 30	0 18	22 46	0 28	20 29	0 34	6 49	1 45	2 44	15 12	23 12	23 15	24 12	4 59	2 23
M27	21 2 19	14 1 39	24 57	2 4	5 23	1 47	23 55	1 17	20 31	0 18	22 45	0 27	20 29	0 34	6 49	1 45	2 44	15 12	23 12	23 15	24 13	4 58	2 23	
T 28	21 13	22 5 0 35	25 9 2 7	5 20	1 52	23 49	1 17	20 31	0 18	22 45	0 27	20 30	0 34	6 49	1 45	2 44	15 12	23 12	23 15	24 14	4 58	2 23		
W29	21 23	23 56	0n30	25 19	2 10	5 57	1 57	23 44	1 17	2														

SWISS EPHEMERIS for the year 1871

DECEMBER 1871

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
F 1	4 37 38	8 ^h 23'21"	20 ^h 54'	23 ^h 15'	21 ^h 43'	17 ^h 57'	29 ^h R35	8 ^h 26'	0 ^h R58	21 ^h R33	18 ^h R32	21 ^h II45	22 ^h II21	1 ^h 53'	6 ^h R56	
S 2	4 41 35	9 ^h 24'12"	2 ^h Ω39	25 ^h 19'	22 ^h 42'	18 ^h 43'	29 ^h 233	8 ^h 33'	0 ^h Ω57	21 ^h Υ32	18 ^h Ω31	21 ^h 46'	22 ^h 218	1 ^h 40'	6 ^h Υ55	
S 3	4 45 31	10 ^h 25'04"	14 ^h 37'	26 ^h 47'	23 ^h 41'	19 ^h 29'	29 ^h 30'	8 ^h 39'	0 ^h 55'	21 ^h 31'	18 ^h 30'	21 ^h 48'	22 ^h 215	1 ^h 47'	6 ^h 54	
M 4	4 49 28	11 ^h 25'58"	26 ^h 46'	28 ^h 15'	24 ^h 40'	20 ^h 16'	29 ^h 26'	8 ^h 46'	0 ^h 54'	21 ^h 30'	18 ^h 29'	21 ^h 48'	22 ^h 212	1 ^h 54	6 ^h 53	
T 5	4 53 24	12 ^h 26'52"	9 ^h Π11	29 ^h 42'	25 ^h 40'	21 ^h 2	29 ^h 23	8 ^h 52'	0 ^h 52'	21 ^h 29'	18 ^h 28'	21 ^h R49	22 ^h 218	2 ^h 0	6 ^h 53	
W 6	4 57 21	13 ^h 27'48"	21 ^h 56'	1 ^h Ω8	26 ^h 40'	21 ^h 49'	29 ^h 19'	8 ^h 59'	0 ^h 51'	21 ^h 28'	18 ^h 27'	21 ^h 49'	22 ^h 215	2 ^h 7	6 ^h 52	
T 7	5 1 17	14 ^h 28'46"	5 ^h Ω5	2 ^h 33'	27 ^h 41'	22 ^h 36'	29 ^h 15'	9 ^h 5	0 ^h 49'	21 ^h 28'	18 ^h 26'	21 ^h 48'	22 ^h 212	2 ^h 13	6 ^h 51	
F 8	5 5 14	15 ^h 29'44"	18 ^h 40'	3 ^h 57'	28 ^h 42'	23 ^h 22'	29 ^h 11'	9 ^h 12'	0 ^h 48'	21 ^h 27'	18 ^h 25'	21 ^h 48'	21 ^h 59	2 ^h 20	6 ^h 51	
S 9	5 9 11	16 ^h 30'44"	2 ^h Π44	5 ^h 20'	29 ^h 44'	24 ^h 9'	29 ^h 7'	9 ^h 19'	0 ^h 46'	21 ^h 26'	18 ^h 24'	21 ^h 47'	21 ^h 56	2 ^h 27	6 ^h 50	
S 10	5 13 7	17 ^h 31'45"	17 ^h 13'	6 ^h 41'	0 ^h Π46	24 ^h 56'	29 ^h 3	9 ^h 26'	0 ^h 45'	21 ^h 25'	18 ^h 23'	21 ^h 46'	21 ^h 53	2 ^h 33	6 ^h 49	
M 11	5 17 4	18 ^h 32'47"	2 ^h ♂5	8 ^h 0'	1 ^h 48'	25 ^h 42'	28 ^h 58'	9 ^h 32'	0 ^h 43'	21 ^h 24'	18 ^h 22'	21 ^h 46'	21 ^h 49	2 ^h 40	6 ^h 49	
T 12	5 21 0	19 ^h 33'50"	17 ^h 11'	9 ^h 17'	2 ^h 51'	26 ^h 29'	28 ^h 54'	9 ^h 39'	0 ^h 41'	21 ^h 24'	18 ^h 21'	21 ^h D46	21 ^h 46	2 ^h 47	6 ^h 49	
W 13	5 24 57	20 ^h 34'53"	2 ^h Ω3	10 ^h 32'	3 ^h 54'	27 ^h 16'	28 ^h 49'	9 ^h 46'	0 ^h 39'	21 ^h 23'	18 ^h 20'	21 ^h 46'	21 ^h 43	2 ^h 53	6 ^h 48	
T 14	5 28 53	21 ^h 35'58"	17 ^h 32'	11 ^h 43'	4 ^h 58'	28 ^h 3	28 ^h 44'	9 ^h 53'	0 ^h 38'	21 ^h 22'	18 ^h 19'	21 ^h R46	21 ^h 40	3 ^h 0	6 ^h 48	
F 15	5 32 50	22 ^h 37'03"	2 ^h Ω28	12 ^h 51'	6 ^h 1	28 ^h 50'	28 ^h 38'	10 ^h 0'	0 ^h 36'	21 ^h 22'	18 ^h 18'	21 ^h 46'	21 ^h 37	3 ^h 7	6 ^h 48	
S 16	5 36 47	23 ^h 38'08"	17 ^h 4	13 ^h 56'	7 ^h 5	29 ^h 37'	28 ^h 33'	10 ^h 7'	0 ^h 34'	21 ^h 21'	18 ^h 18'	21 ^h 46'	21 ^h 34	3 ^h 13	6 ^h 48	
S 17	5 40 43	24 ^h 39'14"	1 ^h ♂15	14 ^h 55'	8 ^h 10'	0 ^h Ω23	28 ^h 28'	10 ^h 14'	0 ^h 32'	21 ^h 21'	18 ^h 17'	21 ^h 46'	21 ^h 30	3 ^h 20	6 ^h 47	
M 18	5 44 40	25 ^h 40'20"	15 ^h 1	15 ^h 50'	9 ^h 15'	1 ^h 10'	28 ^h 22'	10 ^h 21'	0 ^h 30'	21 ^h 20'	18 ^h 16'	21 ^h 45'	21 ^h 27	3 ^h 27	6 ^h 47	
T 19	5 48 36	26 ^h 41'26"	28 ^h 22'	16 ^h 38'	10 ^h 19'	1 ^h 57'	28 ^h 16'	10 ^h 27'	0 ^h 28'	21 ^h 19'	18 ^h 15'	21 ^h D45	21 ^h 24	3 ^h 33	6 ^h D47	
W 20	5 52 33	27 ^h 42'32"	11 ^h Υ19	17 ^h 19'	11 ^h 25'	2 ^h 44'	28 ^h 10'	10 ^h 34'	0 ^h 26'	21 ^h 19'	18 ^h 14'	21 ^h 45'	21 ^h 21	3 ^h 40	6 ^h 47	
T 21	5 56 29	28 ^h 43'39"	23 ^h 57'	17 ^h 53'	12 ^h 30'	3 ^h 31'	28 ^h 4	10 ^h 41'	0 ^h 24'	21 ^h 19'	18 ^h 13'	21 ^h 46'	21 ^h 18	3 ^h 47	6 ^h 48	
F 22	6 0 26	29 ^h 44'46"	6 ^h ♂18	18 ^h 18'	13 ^h 36'	4 ^h 18'	27 ^h 58'	10 ^h 48'	0 ^h 22'	21 ^h 18'	18 ^h 13'	21 ^h 47'	21 ^h 14	3 ^h 53	6 ^h 48	
S 23	6 4 22	0 ^h Ω45'53"	18 ^h 26'	18 ^h 34'	14 ^h 42'	5 ^h 5	27 ^h 51'	10 ^h 55'	0 ^h 19'	21 ^h 18'	18 ^h 12'	21 ^h 48'	21 ^h 11	4 ^h 0	6 ^h 48	
S 24	6 8 19	1 ^h 47'00"	0 ^h II26	18 ^h R39	15 ^h 48'	5 ^h 53'	27 ^h 45'	11 ^h 2	0 ^h 17'	21 ^h 18'	18 ^h 11'	21 ^h 49'	21 ^h 8	4 ^h 6	6 ^h 48	
M 25	6 12 16	2 ^h 48'08"	12 ^h 18'	18 ^h 34'	16 ^h 55'	6 ^h 40'	27 ^h 38'	11 ^h 10'	0 ^h 15'	21 ^h 17'	18 ^h 10'	21 ^h 49'	21 ^h 5	4 ^h 13	6 ^h 49	
T 26	6 16 12	3 ^h 49'15"	24 ^h 8	18 ^h 16'	18 ^h 2	7 ^h 27'	27 ^h 31'	11 ^h 17'	0 ^h 13'	21 ^h 17'	18 ^h 9'	21 ^h R49	21 ^h 2	4 ^h 20	6 ^h 49	
W 27	6 20 9	4 ^h 50'23"	5 ^h Ω56	17 ^h 47'	19 ^h 9'	8 ^h 14'	27 ^h 24'	11 ^h 24'	0 ^h 11'	21 ^h 17'	18 ^h 9'	21 ^h 49'	20 ^h 59	4 ^h 26	6 ^h 49	
T 28	6 24 5	5 ^h 51'31"	17 ^h 44'	17 ^h 6'	20 ^h 16'	9 ^h 1	27 ^h 17'	11 ^h 31'	0 ^h 8	21 ^h 17'	18 ^h 8	21 ^h 48'	20 ^h 55	4 ^h 33	6 ^h 50	
F 29	6 28 2	6 ^h 52'40"	29 ^h 36'	16 ^h 14'	21 ^h 23'	9 ^h 48'	27 ^h 10'	11 ^h 38'	0 ^h 6	21 ^h 16'	18 ^h 7	21 ^h 46'	20 ^h 52	4 ^h 40	6 ^h 51	
S 30	6 31 58	7 ^h 53'49"	11 ^h Ω32	15 ^h 12'	22 ^h 31'	10 ^h 35'	27 ^h 3	11 ^h 45'	0 ^h 4	21 ^h 16'	18 ^h 7	21 ^h 43'	20 ^h 49	4 ^h 46	6 ^h 51	
S 31	6 35 55	8 ^h 54'57"	23 ^h Ω36	14 ^h Ω2	23 ^h Π39	11 ^h Ω23	26 ^h Ω56	11 ^h Ω52	0 ^h Ω1	21 ^h Υ16	18 ^h Ω6	21 ^h II40	20 ^h II46	4 ^h Ω53	6 ^h Υ52	

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
F 1	21s43	24n23	2n34	25s34	2s15	6s32	2n5	23s31	1s17	20n33	0n19	22s44	0n27	20n31	0n34	6n48	1s44	2n43	15s11	23n12	23n14	24n16	4n56	2n22
S 2	21s53	22s58	3s28	25s40	2s17	6s50	2s9	23s25	1s17	20s34	0s19	22s44	0s27	20s31	0s34	6s47	1s44	2s43	15s11	23s12	23s14	24s17	4s55	2s22
S 3	22s2	20s30	4s13	25s44	2s19	7s9	2s13	23s18	1s17	20s35	0s19	22s44	0s27	20s31	0s34	6s47	1s44	2s43	15s11	23s12	23s14	24s18	4s55	2s22
M 4	22s10	17s7	4s48	25s47	2s20	7s27	2s16	23s11	1s17	20s36	0s19	22s43	0s27	20s32	0s34	6s47	1s44	2s43	15s11	23s12	23s14	24s19	4s54	2s22
T 5	22s18	12s55	5s10	25s48	2s21	7s46	2s20	23s4	1s16	20s37	0s19	22s43	0s27	20s32	0s34	6s46	1s44	2s43	15s11	23s12	23s13	24s19	4s54	2s21
W 6	22s26	8s4	5s18	25s48	2s21	8s4	2s23	22s57	1s16	20s38	0s20	22s43	0s27	20s32	0s34	6s46	1s44	2s43	15s11	23s12	23s13	24s20	4s53	2s21
T 7	22s33	2s43	5s19	25s47	2s21	8s23	2s26	22s49	1s16	20s39	0s20	22s42	0s27	20s33	0s34	6s46	1s44	2s43	15s11	23s12	23s13	24s21	4s53	2s21
F 8	22s40	2s57	4s44	25s44	2s20	8s43	2s28	22s41	1s16	20s40	0s20	22s42	0s26	20s33	0s34	6s46	1s44	2s43	15s10	23s12	23s13	24s22	4s52	2s21
S 9	22s46	8s40	4s0	25s39	2s18	9s2	2s31	22s33	1s16	20s41	0s20	22s41	0s26	20s33	0s34	6s45	1s44	2s42	15s10	23s12	23s13	24s23	4s52	2s21
S 10	22s52	14s6	3s1	25s33	2s16	9s21	2s33	22s24	1s16	20s42	0s20	22s41	0s26	20s34	0s34	6s45	1s44	2s42	15s10	23s12	23s12	24s23	4s52	2s20
M 11	22s58	18s50	1s47	25s26	2s13	9s40	2s36	22s15	1s15	20s43	0s21	22s41	0s26	20s34	0s34	6s45	1s44	2s42	15s10	23s12	23s12	24s24	4s51	2s20
T 12	23s3	22s25	0s25	25s17	2s10	10s0	2s38	22s6	1s15	20s44	0s21	22s40	0s26	20s35	0s34	6s45	1s44	2s42	15s10	23s12	23s12	24s25	4s51	2s20
W 13	23s7	24s25	0s59	25s7	2s5	10s19	2s40	21s57	1s15	20s45	0s21	22s40	0s26	20s35	0s34	6s44	1s44	2s42	15s9	23s12	23s12	24s25	4s50	2s20
T 14	23s11	24s36	2s19	24s56	2s0	10s39																		