

SWISS EPHEMERIS for the year 1939

JANUARY 1939

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
S 1	6 38 59	9°30'22	3°59	17°7	27°18	12°30	0°26	11°30	14°R 2	23°R20	0°R49	16°M21	14°M53	1°M10	6°R56
M 2	6 42 56	10°41'31	17°33	18° 1	27°58	13° 7	0°37	11°32	14°R 1	23°M19	0°L48	16°R22	14°S0	1°17	6°S52
T 3	6 46 53	11°42'40	17°35	18°58	28°39	13°44	0°49	11°34	14° 0	23°19	0°47	16°21	14°47	1°24	6°48
W 4	6 50 49	12°43'48	16° 7	19°59	29°21	14°21	1° 1	11°36	13°59	23°19	0°46	16°17	14°44	1°31	6°44
T 5	6 54 46	13°44'57	15° 3	21° 3	0°47	14°58	1°13	11°38	13°58	23°19	0°44	16°12	14°40	1°37	6°40
F 6	6 58 42	14°46'05	16°15	22°10	0°48	15°36	1°25	11°41	13°57	23°18	0°43	16° 4	14°37	1°44	6°36
S 7	7 2 39	15°47'13	16°34	23°19	1°34	16°13	1°37	11°43	13°56	23°18	0°42	15°54	14°34	1°51	6°32
S 8	7 6 35	16°48'21	16°48	24°31	2°20	16°50	1°49	11°46	13°56	23°17	0°40	15°45	14°31	1°57	6°28
M 9	7 10 32	17°49'29	17°46	25°44	3° 7	17°27	2° 2	11°48	13°55	23°17	0°39	15°36	14°28	2° 4	6°24
T 10	7 14 29	18°50'37	16°21	26°59	3°55	18° 4	2°14	11°51	13°54	23°16	0°38	15°30	14°25	2°11	6°20
W 11	7 18 25	19°51'45	0°29	28°16	4°45	18°41	2°26	11°54	13°53	23°16	0°37	15°26	14°21	2°18	6°16
T 12	7 22 22	20°52'53	14° 8	29°34	5°34	19°18	2°39	11°57	13°53	23°15	0°35	15°24	14°18	2°24	6°12
F 13	7 26 18	21°54'01	27°21	0°53	6°25	19°56	2°52	12° 0	13°52	23°15	0°34	15°D24	14°15	2°31	6° 8
S 14	7 30 15	22°55'09	10°M11	2°14	7°17	20°33	3° 4	12° 3	13°52	23°14	0°33	15°R24	14°12	2°38	6° 5
S 15	7 34 11	23°56'16	22°43	3°36	8° 9	21°10	3°17	12° 6	13°51	23°14	0°31	15°24	14° 9	2°45	6° 1
M 16	7 38 8	24°57'24	5°M 1	4°58	9° 2	21°47	3°30	12° 9	13°51	23°13	0°30	15°22	14° 5	2°51	5°57
T 17	7 42 4	25°58'31	17° 8	6°22	9°55	22°24	3°43	12°13	13°51	23°12	0°29	15°18	14° 2	2°58	5°53
W 18	7 46 1	26°59'38	29° 8	7°47	10°50	23° 1	3°56	12°16	13°51	23°11	0°27	15°10	13°59	3° 5	5°50
T 19	7 49 58	28° 0'45	11°M 4	9°12	11°44	23°37	4° 9	12°20	13°50	23°11	0°26	15° 0	13°56	3°11	5°46
F 20	7 53 54	29° 1'51	22°57	10°38	12°40	24°14	4°22	12°24	13°50	23°10	0°25	14°47	13°53	3°18	5°42
S 21	7 57 51	0°M 2'56	4°M 49	12° 6	13°36	24°51	4°35	12°28	13°50	23° 9	0°23	14°33	13°50	3°25	5°39
S 22	8 1 47	1° 4'01	16°41	13°33	14°33	25°28	4°48	12°32	13°50	23° 8	0°22	14°18	13°46	3°32	5°35
M 23	8 5 44	2° 5'05	28°35	15° 2	15°30	26° 5	5° 2	12°36	13°D50	23° 7	0°20	14° 4	13°43	3°38	5°32
T 24	8 9 40	3° 6'08	10°M 32	16°31	16°27	26°42	5°15	12°40	13°50	23° 6	0°19	13°52	13°40	3°45	5°28
W 25	8 13 37	4° 7'10	22°34	18° 1	17°25	27°18	5°28	12°44	13°50	23° 5	0°18	13°43	13°37	3°52	5°25
T 26	8 17 33	5° 8'11	4°M 44	19°31	18°24	27°55	5°42	12°48	13°50	23° 4	0°16	13°37	13°34	3°58	5°22
F 27	8 21 30	6° 9'11	17° 6	21° 3	19°23	28°32	5°55	12°52	13°51	23° 3	0°15	13°33	13°31	4° 5	5°18
S 28	8 25 27	7°10'10	29°45	22°35	20°23	29° 8	6° 9	12°57	13°51	23° 2	0°14	13°32	13°27	4°12	5°15
S 29	8 29 23	8°11'08	12°M 43	24° 7	21°22	29°45	6°23	13° 1	13°51	23° 1	0°12	13°32	13°24	4°19	5°12
M 30	8 33 20	9°12'05	26° 6	25°40	22°23	0°M 22	6°36	13° 6	13°52	23° 0	0°11	13°32	13°21	4°25	5° 9
T 31	8 37 16	10°M 13'00	9°M 57	27°M 14	23°M 24	0°M 58	6°M 50	13°M 11	13°M 52	22°M 59	0°L 10	13°M 30	13°M 18	4°M 32	5°M 6

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁											
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
S 1	23s 6	13n53	1n 6	20s39	2n11	15s37	4n 3	14s42	0n56	12s16	1s 1	2n15	2s30	15n42	0s22	3n43	1n10	23n17	3n24	16s44	16s18	15s 1	16n15	7s 2
M 2	23 1	16 58	0s 6	20 52	2 2	15 44	4 5	14 53	0 56	12 12	1 1	2 16	2 30	15 42	0 22	3 43	1 10	23 18	3 24	16 44	16 17	15 0	16 15	7 2
T 3	22 56	19 10	1 21	21 6	1 54	15 51	4 7	15 5	0 55	12 8	1 1	2 17	2 29	15 42	0 22	3 43	1 10	23 18	3 24	16 44	16 17	14 58	16 15	7 2
W 4	22 50	20 12	2 32	21 19	1 45	15 58	4 9	15 16	0 55	12 3	1 0	2 18	2 29	15 41	0 22	3 43	1 10	23 18	3 24	16 43	16 16	14 56	16 15	7 2
T 5	22 44	19 51	3 35	21 32	1 36	16 6	4 10	15 28	0 55	11 59	1 0	2 19	2 29	15 41	0 22	3 44	1 10	23 19	3 24	16 41	16 15	14 55	16 15	7 2
F 6	22 38	18 5	4 24	21 45	1 28	16 14	4 11	15 39	0 54	11 55	1 0	2 20	2 29	15 41	0 22	3 44	1 10	23 19	3 24	16 39	16 14	14 53	16 16	7 2
S 7	22 31	15 1	4 55	21 58	1 19	16 22	4 12	15 50	0 54	11 50	1 0	2 21	2 28	15 41	0 22	3 44	1 10	23 20	3 24	16 36	16 13	14 51	16 16	7 2
S 8	22 23	10 58	5 4	22 10	1 10	16 31	4 12	16 1	0 54	11 46	1 0	2 23	2 28	15 41	0 22	3 44	1 10	23 20	3 24	16 33	16 12	14 50	16 16	7 2
M 9	22 15	6 18	4 52	22 22	1 1	16 39	4 13	16 12	0 53	11 41	1 0	2 24	2 28	15 40	0 22	3 44	1 10	23 20	3 24	16 31	16 11	14 48	16 16	7 2
T 10	22 7	1 22	4 21	22 32	0 52	16 48	4 13	16 22	0 53	11 37	1 0	2 25	2 28	15 40	0 22	3 45	1 10	23 21	3 24	16 29	16 10	14 46	16 16	7 2
W 11	21 59	3s29	3 35	22 42	0 44	16 57	4 13	16 33	0 52	11 32	1 0	2 27	2 27	15 40	0 22	3 45	1 10	23 21	3 25	16 28	16 9	14 45	16 17	7 2
T 12	21 49	8 1	2 38	22 52	0 35	17 6	4 12	16 44	0 52	11 28	1 0	2 28	2 27	15 40	0 22	3 45	1 10	23 21	3 25	16 27	16 8	14 43	16 17	7 2
F 13	21 40	12 0	1 35	23 0	0 27	17 15	4 12	16 54	0 51	11 23	1 0	2 29	2 27	15 40	0 22	3 45	1 10	23 22	3 25	16 27	16 7	14 42	16 17	7 1
S 14	21 30	15 19	0 28	23 7	0 18	17 24	4 11	17 4	0 51	11 19	1 0	2 31	2 27	15 40	0 22	3 46	1 10	23 22	3 25	16 28	16 6	14 40	16 17	7 1
S 15	21 19	17 50	0n39	23 14	0 10	17 33	4 10	17 14	0 51	11 14	1 0	2 32	2 26	15 40	0 22	3 46	1 10	23 23	3 25	16 27	16 5	14 38	16 18	7 1
M 16	21 9	19 28	1 42	23 19	0 2	17 42	4 9	17 25	0 50	11 9	1 0	2 34	2 26	15 39	0 22	3 46	1 10	23 23	3 25	16 27	16 4	14 37	16 18	7 1
T 17	20 57	20 10	2 40	23 23	0s 6	17 51	4 8	17 34	0 50	11 5	1 0	2 35	2 26	15 39	0 22	3 47	1 10	23 23	3 25	16 26	16 3	14 35	16 18	7 1
W 18	20 46	19 57	3 30	23 26	0 13	18 0	4 6	17 44	0 49	11 0	1 0	2 37	2 26	15 39	0 22	3 47	1 11	23 24	3 25	16 23	16 2	14 33	16 19	7 1
T 19	20 34	18 50	4 10	23 28	0 21	18 9	4 5	17 54	0 49	10 55	1 0	2 39	2 25	15 39	0 21	3 47	1 11	23 24	3 25	16 20	16 1	14 32	16 19	7 1
F 20	20 21	16 54	4 39	23 29	0 28	18 18	4 3	18 4	0 48	10 50	1 0	2 40	2 25	15 39	0 21	3 48	1 11	23 24	3 25	16 17	16 1	14 30	16 19	7 0
S 21	20 9	14 17	4 56	23 29	0 35	18 27	4 1	18 13	0 48	10 45	0 59	2 42	2 25	15 39	0 21	3 48	1 11	23 25	3 25	16 12	16 0	14 28	16 20	7 0
S 22	19 56	11 4	5 0	23 27	0 42	18 35	3 59	18 22	0 47	10 40	0 59	2 44	2 25	15 39	0 21	3 48	1 11	23 25	3 25	16 8	15 59	14 27	16 20	7 0
M 23	19 42	7 25	4 51	23 25	0 49	18 44	3 57	18 31	0 47	10 35	0 59	2 46	2 24	15 39	0 21	3 49	1 11	23 26	3 25	16 4	15 58	14 25	16 20	7 0
T 24	19 28	3 28	4 29	23 20	0 55	18 52	3 55	18 40	0 46	10 31	0 59	2 47	2 24	15 39	0 21	3 49	1 11	23 26	3 26	16 0	15 57	14 23	16 21	7 0
W 25	19 14	0n39	3 55	23 15	1 2	19 0	3 52	18 49	0 46	10 26	0 59	2 49	2 24	15 39	0 21	3 50	1 11	23 26	3 26	15 58	15 56	14 22	16 21	6 59
T 26	18 59	4 47	3 10	23 8	1 8	19 8	3 50	18 58	0 45	10 21	0 59	2 51	2 24	15 39	0 21	3 50	1 11	23 27	3 26	15 56	15 55	14 20	16 21	6 59
F 27	18 44	8 48	2 15	23 0	1 13	19 15	3 47	19 7	0 44	10 16	0 59	2 53	2 23	15 40	0 21	3 51	1 11	23 27	3 26	15 55	15 54	14 18	16 22	6 59
S 28	18 29	12 31	1 12	22 51	1 19	19 22	3 44	19 15	0 44	10 11	0 59	2 55	2 23	15 40	0 21	3 51	1 11	23 27	3 26	15 54	15 53	14 16	16 22	6 59
S 29	18 13	15 44	0 4	22 40	1 24	19																		

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FEBRUARY 1939

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	8 41 13	11♌13'54	24♐17	28♌49	24♌25	1♌35	7♄ 4	13♍15	13♌52	22°R58	0°R 8	13°R26	13♌15	4♌39	5°R 3
T 2	8 45 9	12°14'47	9♍ 4	0♌24	25°26	2°11	7°17	13°20	13°53	22°M57	0°Ω 7	13♌19	13°11	4°46	5°Ω 0
F 3	8 49 6	13°15'38	24°12	2° 0	26°28	2°48	7°31	13°25	13°54	22°56	0° 6	13° 9	13° 8	4°52	4°57
S 4	8 53 2	14°16'29	9♌32	3°37	27°30	3°24	7°45	13°30	13°54	22°55	0° 5	12°58	13° 5	4°59	4°54
S 5	8 56 59	15°17'18	24°53	5°14	28°33	4° 0	7°59	13°35	13°55	22°53	0° 3	12°46	13° 2	5° 6	4°52
M 6	9 0 56	16°18'06	10♐ 3	6°52	29°35	4°37	8°13	13°40	13°56	22°52	0° 2	12°35	12°59	5°12	4°49
T 7	9 4 52	17°18'52	24°52	8°31	0♌39	5°13	8°27	13°46	13°56	22°51	0° 1	12°27	12°56	5°19	4°46
W 8	9 8 49	18°19'38	9♌13	10°11	1°42	5°49	8°41	13°51	13°57	22°50	29°59	12°21	12°52	5°26	4°44
T 9	9 12 45	19°20'23	23° 4	11°52	2°46	6°26	8°55	13°56	13°58	22°48	29°58	12°18	12°49	5°33	4°41
F 10	9 16 42	20°21'07	6♌25	13°33	3°50	7° 2	9° 9	14° 2	13°59	22°47	29°57	12°17	12°46	5°39	4°39
S 11	9 20 38	21°21'49	19°19	15°15	4°54	7°38	9°23	14° 7	14° 0	22°46	29°56	12°17	12°43	5°46	4°37
S 12	9 24 35	22°22'31	1♌52	16°58	5°59	8°14	9°38	14°13	14° 1	22°44	29°54	12°17	12°40	5°53	4°34
M13	9 28 31	23°23'12	14° 7	18°42	7° 4	8°50	9°52	14°18	14° 2	22°43	29°53	12°15	12°37	5°59	4°32
T 14	9 32 28	24°23'51	26°10	20°27	8° 9	9°26	10° 6	14°24	14° 3	22°41	29°52	12°11	12°33	6° 6	4°30
W15	9 36 25	25°24'30	8♌ 6	22°12	9°14	10° 2	10°20	14°30	14° 5	22°40	29°51	12° 4	12°30	6°13	4°28
T 16	9 40 21	26°25'07	19°57	23°58	10°20	10°38	10°35	14°36	14° 6	22°38	29°50	11°54	12°27	6°20	4°26
F 17	9 44 18	27°25'43	1♌48	25°46	11°25	11°14	10°49	14°42	14° 7	22°37	29°48	11°42	12°24	6°26	4°24
S 18	9 48 14	28°26'17	13°40	27°34	12°31	11°50	11° 3	14°48	14° 8	22°36	29°47	11°28	12°21	6°33	4°23
S 19	9 52 11	29°26'50	25°35	29°23	13°38	12°26	11°18	14°54	14°10	22°34	29°46	11°14	12°17	6°40	4°21
M20	9 56 7	0♌27'21	7♄34	1♌13	14°44	13° 1	11°32	15° 0	14°11	22°33	29°45	11° 1	12°14	6°47	4°19
T 21	10 0 4	1°27'50	19°39	3° 3	15°50	13°37	11°46	15° 6	14°13	22°31	29°44	10°49	12°11	6°53	4°18
W22	10 4 0	2°28'18	1♍51	4°55	16°57	14°13	12° 1	15°12	14°14	22°30	29°43	10°40	12° 8	7° 0	4°16
T 23	10 7 57	3°28'44	14°10	6°47	18° 4	14°48	12°15	15°18	14°16	22°28	29°42	10°34	12° 5	7° 7	4°15
F 24	10 11 53	4°29'09	26°41	8°39	19°11	15°24	12°30	15°25	14°17	22°26	29°41	10°31	12° 2	7°13	4°14
S 25	10 15 50	5°29'31	9♌24	10°33	20°18	15°59	12°44	15°31	14°19	22°25	29°40	10°D30	11°58	7°20	4°13
S 26	10 19 47	6°29'52	22°24	12°26	21°26	16°35	12°59	15°38	14°21	22°23	29°38	10°30	11°55	7°27	4°12
M27	10 23 43	7°30'10	5♐43	14°20	22°33	17°10	13°13	15°44	14°23	22°22	29°37	10°R31	11°52	7°34	4°11
T 28	10 27 40	8♌30'27	19♐24	16♌15	23♌41	17♌45	13♄28	15°V51	14♌24	22°M20	29°36	10♌30	11♌49	7°40	4°10

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
W 1	17s25	20n 2	3s17	22s 0	1s38	19s48	3n32	19s48	0n42	9s50	0s59	3n 3	2s22	15n40	0s21	3n53	1n11	23n29	3n26	15s52	15s49	14s10	16n24	6s57
T 2	17 8 19	0 4	9 21	44	1 42	19 54	3 28	19 56	0 41	9 45	0 59	3 5	2 22	15 40	0 21	3 53	1 11	23 29	3 26	15 50	15 48	14 8	16 24	6 57
F 3	16 51	16 37	4 44	21 8	1 46	19 59	3 25	20 4	0 40	9 40	0 59	3 7	2 22	15 41	0 21	3 54	1 11	23 29	3 26	15 47	15 47	14 6	16 25	6 57
S 4	16 33	13 3	4 59	21 7	1 50	20 4	3 21	20 11	0 40	9 35	0 59	3 9	2 22	15 41	0 21	3 54	1 11	23 30	3 26	15 44	15 46	14 5	16 25	6 56
S 5	16 15	8 37	4 53	20 47	1 53	20 8	3 18	20 19	0 39	9 29	0 59	3 11	2 22	15 41	0 21	3 55	1 11	23 30	3 26	15 40	15 45	14 3	16 26	6 56
M 6	15 57	3 41	4 27	20 26	1 56	20 12	3 14	20 26	0 38	9 24	0 59	3 13	2 21	15 41	0 21	3 55	1 11	23 30	3 26	15 37	15 44	14 1	16 26	6 56
T 7	15 39	1s22	3 42	20 2	1 58	20 16	3 10	20 33	0 38	9 19	0 59	3 16	2 21	15 42	0 21	3 56	1 11	23 31	3 26	15 35	15 43	14 0	16 26	6 55
W 8	15 20	6 11	2 45	19 38	2 0	20 19	3 7	20 40	0 37	9 14	0 59	3 18	2 21	15 42	0 21	3 56	1 11	23 31	3 26	15 33	15 42	13 58	16 27	6 55
T 9	15 2	10 31	1 40	19 12	2 2	20 22	3 3	20 47	0 36	9 8	0 59	3 20	2 21	15 42	0 21	3 57	1 11	23 31	3 26	15 32	15 41	13 56	16 27	6 55
F 10	14 42	14 9	0 31	18 44	2 4	20 25	2 59	20 54	0 36	9 3	0 59	3 22	2 21	15 42	0 21	3 58	1 11	23 32	3 26	15 32	15 40	13 54	16 28	6 54
S 11	14 23	16 58	0n37	18 15	2 5	20 27	2 55	21 1	0 35	8 58	0 59	3 25	2 20	15 43	0 21	3 58	1 11	23 32	3 26	15 32	15 39	13 53	16 28	6 54
S 12	14 3	18 53	1 42	17 45	2 5	20 28	2 51	21 7	0 34	8 52	0 59	3 27	2 20	15 43	0 21	3 59	1 11	23 32	3 26	15 31	15 39	13 51	16 29	6 53
M13	13 44	19 51	2 40	17 13	2 6	20 29	2 47	21 14	0 34	8 47	0 59	3 29	2 20	15 43	0 21	3 59	1 11	23 33	3 27	15 31	15 38	13 49	16 29	6 53
T 14	13 24	19 54	3 30	16 40	2 5	20 30	2 42	21 20	0 33	8 42	0 59	3 32	2 20	15 44	0 21	4 0	1 12	23 33	3 27	15 30	15 37	13 48	16 30	6 53
W15	13 3	19 2	4 10	16 5	2 5	20 30	2 38	21 26	0 32	8 36	0 59	3 34	2 20	15 44	0 21	4 0	1 12	23 33	3 27	15 28	15 36	13 46	16 30	6 52
T 16	12 43	17 21	4 39	15 29	2 4	20 29	2 34	21 32	0 31	8 31	0 59	3 37	2 20	15 45	0 21	4 1	1 12	23 33	3 27	15 25	15 35	13 44	16 31	6 52
F 17	12 22	14 57	4 56	14 51	2 2	20 28	2 30	21 38	0 31	8 25	0 59	3 39	2 19	15 45	0 21	4 2	1 12	23 34	3 27	15 21	15 34	13 42	16 31	6 51
S 18	12 1	11 56	5 0	14 12	2 0	20 27	2 25	21 43	0 30	8 20	0 59	3 42	2 19	15 45	0 21	4 2	1 12	23 34	3 27	15 17	15 33	13 41	16 32	6 51
S 19	11 40	8 25	4 51	13 32	1 57	20 25	2 21	21 49	0 29	8 14	0 59	3 44	2 19	15 46	0 21	4 3	1 12	23 34	3 27	15 12	15 32	13 39	16 32	6 51
M20	11 19	4 34	4 29	12 50	1 54	20 22	2 17	21 54	0 28	8 9	0 59	3 46	2 19	15 46	0 21	4 3	1 12	23 34	3 27	15 8	15 31	13 37	16 33	6 50
T 21	10 57	0 29	3 55	12 7	1 51	20 19	2 12	21 59	0 27	8 3	0 59	3 49	2 19	15 47	0 21	4 4	1 12	23 35	3 27	15 4	15 30	13 36	16 33	6 50
W22	10 36	3n38	3 10	11 22	1 47	20 15	2 8	22 4	0 27	7 58	0 59	3 52	2 19	15 47	0 21	4 5	1 12	23 35	3 27	15 2	15 29	13 34	16 34	6 49
T 23	10 14	7 40	2 15	10 36	1 42	20 11	2 3	22 9	0 26	7 53	0 59	3 54	2 18	15 48	0 21	4 5	1 12	23 35	3 27	15 0	15 28	13 32	16 34	6 49
F 24	9 52	11 25	1 13	9 49	1 37	20 7	1 59	22 14	0 25	7 47	0 59	3 57	2 18	15 48	0 21	4 6	1 12	23 36	3 27	14 59	15 27	13 30	16 35	6 48
S 25	9 30	14 43	0 6	9 1	1 31	20 1	1 54	22 19	0 24	7 41	0 59	3 59	2 18	15 49	0 21	4 7	1 12	23 36	3 27	14 59	15 26	13 29	16 35	6 48
S 26	9 8	17 21	1s 3	8 12	1 24	19 56	1 50	22 23	0 23	7 36	0 59	4 2	2 18	15 49	0 21	4 7	1 12	23 36	3 27	14 59	15 25	13 27	16 36	6 47
M27	8 45	19 8	2 10	7 21	1 17	19 49	1 45	22 28	0 22	7 30	0 59	4 4	2 18	15 50	0 20	4 8	1 12	23 36	3 27	14 59	15 24	13 25	16 36	6 47
T 28	8s23	19n50	3s12	6s30	1s 9	19s43	1n41	22s32	0n21	7s25	0s59	4n 7	2s18	15n50	0s20	4n 9	1n12	23n36	3n27	14s59	15s23	13s23	16n37	6s46

Julian Day Number = 2429295.5, Delta T = 24.03 sec
 Ecliptic obliquity = 23°26'43", Nutation = 0°00'13"
 Ayanamsha: Fagan/Bradley = 23°53'23", Lahiri = 23°00'22"

SWISS EPHEMERIS for the year 1939

MARCH 1939

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
W 1	10 31 36	9°30'41	3°30	18°9	24°49	18°20	13°42	15°57	14°26	22°R18	29°R35	10°R28	11°M46	7°A47	4°R 9
T 2	10 35 33	10°30'54	17°59	20° 3	25°57	18°56	13°57	16° 4	14°28	22°M17	29°34	10°M23	11°42	7°54	4°8
F 3	10 39 29	11°31'04	2°048	21°56	27° 5	19°31	14°11	16°10	14°30	22°15	29°34	10°16	11°39	8° 0	4° 7
S 4	10 43 26	12°31'13	17°51	23°49	28°13	20° 6	14°26	16°17	14°32	22°14	29°33	10° 8	11°36	8° 7	4° 7
S 5	10 47 22	13°31'19	2°M58	25°41	29°22	20°41	14°40	16°24	14°34	22°12	29°32	9°59	11°33	8°14	4° 6
M 6	10 51 19	14°31'23	18° 1	27°31	0°A30	21°15	14°55	16°31	14°36	22°10	29°31	9°50	11°30	8°21	4° 6
T 7	10 55 16	15°31'26	2°A48	29°19	1°39	21°50	15° 9	16°38	14°38	22° 9	29°30	9°43	11°27	8°27	4° 6
W 8	10 59 12	16°31'26	17°12	1°Y 5	2°47	22°25	15°24	16°44	14°40	22° 7	29°29	9°39	11°23	8°34	4° 5
T 9	11 3 9	17°31'25	1°M 9	2°48	3°56	23° 0	15°38	16°51	14°43	22° 5	29°28	9°37	11°20	8°41	4° 5
F 10	11 7 5	18°31'23	14°38	4°28	5° 5	23°34	15°53	16°58	14°45	22° 4	29°27	9°D37	11°17	8°48	4°D 5
S 11	11 11 2	19°31'19	27°40	6° 4	6°14	24° 9	16° 7	17° 5	14°47	22° 2	29°27	9°38	11°14	8°54	4° 5
S 12	11 14 58	20°31'13	10°A18	7°35	7°24	24°43	16°22	17°12	14°49	22° 0	29°26	9°39	11°11	9° 1	4° 5
M13	11 18 55	21°31'05	2°R38	9° 2	8°33	25°18	16°36	17°19	14°52	21°59	29°25	9°R39	11° 8	9° 8	4° 6
T 14	11 22 51	22°30'56	4°R43	10°23	9°42	25°52	16°51	17°27	14°54	21°57	29°24	9°38	11° 4	9°14	4° 6
W15	11 26 48	23°30'45	16°39	11°38	10°52	26°26	17° 5	17°34	14°57	21°55	29°24	9°35	11° 1	9°21	4° 6
T 16	11 30 45	24°30'32	28°31	12°47	12° 2	27° 0	17°20	17°41	14°59	21°54	29°23	9°30	10°58	9°28	4° 7
F 17	11 34 41	25°30'18	10°A22	13°50	13°11	27°34	17°34	17°48	15° 2	21°52	29°22	9°24	10°55	9°35	4° 7
S 18	11 38 38	26°30'02	22°15	14°45	14°21	28° 8	17°48	17°55	15° 4	21°50	29°22	9°16	10°52	9°41	4° 8
S 19	11 42 34	27°29'43	4°R15	15°33	15°31	28°42	18° 3	18° 3	15° 7	21°49	29°21	9° 8	10°48	9°48	4° 9
M20	11 46 31	28°29'23	16°22	16°13	16°41	29°16	18°17	18°10	15° 9	21°47	29°20	9° 0	10°45	9°55	4°10
T 21	11 50 27	29°29'01	28°37	16°45	17°51	29°50	18°32	18°17	15°12	21°45	29°20	8°53	10°42	10° 1	4°11
W22	11 54 24	0°Y28'37	11°Y 3	17°10	19° 1	0°R23	18°46	18°25	15°15	21°44	29°19	8°48	10°39	10° 8	4°12
T 23	11 58 20	1°28'11	23°39	17°26	20°11	0°57	19° 0	18°32	15°17	21°42	29°19	8°45	10°36	10°15	4°13
F 24	12 2 17	2°27'43	6°R26	17°34	21°21	1°30	19°15	18°39	15°20	21°40	29°18	8°D44	10°33	10°22	4°14
S 25	12 6 13	3°27'12	19°25	17°R35	22°32	2° 3	19°29	18°47	15°23	21°39	29°18	8°45	10°29	10°28	4°15
S 26	12 10 10	4°26'40	2°R38	17°27	23°42	2°36	19°43	18°54	15°26	21°37	29°17	8°46	10°26	10°35	4°16
M27	12 14 7	5°26'05	16° 6	17°13	24°52	3° 9	19°58	19° 2	15°28	21°36	29°17	8°47	10°23	10°42	4°18
T 28	12 18 3	6°25'28	29°49	16°51	26° 3	3°42	20°12	19° 9	15°31	21°34	29°16	8°49	10°20	10°49	4°19
W29	12 22 0	7°24'48	13°R48	16°24	27°13	4°15	20°26	19°16	15°34	21°32	29°16	8°R49	10°17	10°55	4°21
T 30	12 25 56	8°24'06	28° 3	15°50	28°24	4°48	20°40	19°24	15°37	21°31	29°16	8°47	10°13	11° 2	4°23
F 31	12 29 53	9°Y23'22	12°R32	15°Y12	29°A35	5°R20	20°A54	19°Y31	15°R40	21°M29	29°15	8°M45	10°M10	11°A 9	4°25

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	8s 0	19n20	4s 4	5s37	1s 1	19s35	1n36	22s36	0n20	7s19	0s59	4n10	2s18	15n51	0s20	4n 9	1n12	23n37	3n27	14s58	15s22	13s22	16n37	6s46
T 2	7 38	17 35	4 42	4 45	0 52	19 27	1 32	22 40	0 19	7 14	0 59	4 12	2 17	15 52	0 20	4 10	1 12	23 37	3 27	14 56	15 21	13 20	16 38	6 45
F 3	7 15	14 38	5 2	3 51	0 43	19 19	1 27	22 44	0 18	7 8	0 59	4 15	2 17	15 52	0 20	4 11	1 12	23 37	3 27	14 54	15 20	13 18	16 38	6 45
S 4	6 52	10 42	5 2	2 57	0 32	19 10	1 23	22 47	0 17	7 3	0 59	4 18	2 17	15 53	0 20	4 11	1 12	23 37	3 27	14 51	15 19	13 17	16 39	6 44
S 5	6 29	6 3	4 41	2 3	0 22	19 1	1 18	22 51	0 16	6 57	0 59	4 20	2 17	15 53	0 20	4 12	1 12	23 38	3 27	14 49	15 18	13 15	16 39	6 44
M 6	6 6	1 3	4 0	1 9	0 11	18 51	1 14	22 54	0 15	6 51	0 59	4 23	2 17	15 54	0 20	4 13	1 12	23 38	3 27	14 46	15 17	13 13	16 40	6 43
T 7	5 42	3s56	3 4	0 15	0n 1	18 40	1 10	22 57	0 14	6 46	0 59	4 26	2 17	15 55	0 20	4 13	1 12	23 38	3 27	14 44	15 16	13 11	16 40	6 43
W 8	5 19	8 34	1 57	0n38	0 13	18 29	1 5	23 0	0 13	6 40	0 59	4 29	2 17	15 55	0 20	4 14	1 12	23 38	3 27	14 42	15 15	13 10	16 41	6 42
T 9	4 56	12 35	0 45	1 31	0 26	18 17	1 1	23 3	0 12	6 35	1 0	4 31	2 17	15 56	0 20	4 15	1 12	23 38	3 27	14 42	15 14	13 8	16 41	6 42
F 10	4 32	15 48	0n27	2 22	0 39	18 5	0 56	23 6	0 11	6 29	1 0	4 34	2 16	15 57	0 20	4 15	1 12	23 38	3 27	14 42	15 13	6	16 42	6 41
S 11	4 9	18 5	1 36	3 12	0 52	17 53	0 52	23 9	0 10	6 24	1 0	4 37	2 16	15 57	0 20	4 16	1 12	23 39	3 27	14 42	15 12	13 4	16 42	6 41
S 12	3 45	19 24	2 38	4 1	1 5	17 40	0 48	23 11	0 9	6 18	1 0	4 40	2 16	15 58	0 20	4 17	1 12	23 39	3 27	14 42	15 11	13 3	16 43	6 40
M13	3 22	19 44	3 31	4 47	1 19	17 26	0 43	23 14	0 8	6 12	1 0	4 42	2 16	15 59	0 20	4 17	1 12	23 39	3 27	14 43	15 10	13 1	16 43	6 40
T 14	2 58	19 9	4 13	5 31	1 32	17 12	0 39	23 16	0 7	6 7	1 0	4 45	2 16	15 59	0 20	4 18	1 12	23 39	3 27	14 42	15 9	12 59	16 44	6 39
W15	2 35	17 42	4 44	6 13	1 45	16 57	0 35	23 18	0 6	6 1	1 0	4 48	2 16	16 0	0 20	4 19	1 12	23 39	3 27	14 41	15 8	12 57	16 44	6 39
T 16	2 11	15 31	5 3	6 52	1 58	16 42	0 31	23 20	0 4	5 56	1 0	4 51	2 16	16 1	0 20	4 19	1 12	23 39	3 27	14 40	15 7	12 56	16 45	6 38
F 17	1 47	12 42	5 8	7 27	2 10	16 27	0 26	23 22	0 3	5 50	1 0	4 54	2 16	16 2	0 20	4 20	1 12	23 40	3 27	14 38	15 6	12 54	16 45	6 38
S 18	1 23	9 21	5 0	8 0	2 22	16 11	0 22	23 24	0 2	5 44	1 0	4 56	2 16	16 2	0 20	4 21	1 12	23 40	3 27	14 35	15 5	12 52	16 46	6 37
S 19	1 0	5 37	4 39	8 29	2 33	15 54	0 18	23 26	0 1	5 39	1 0	4 59	2 16	16 3	0 20	4 21	1 12	23 40	3 27	14 33	15 4	12 50	16 46	6 37
M20	0 36	1 36	4 6	8 54	2 44	15 37	0 14	23 27	0s 0	5 33	1 0	5 2	2 16	16 4	0 20	4 22	1 12	23 40	3 27	14 30	15 3	12 48	16 47	6 36
T 21	0 12	2n31	3 20	9 15	2 53	15 20	0 10	23 28	0 2	5 28	1 0	5 5	2 16	16 5	0 20	4 22	1 12	23 40	3 27	14 28	15 2	12 47	16 47	6 36
W22	0n11	6 35	2 25	9 32	3 2	15 2	0 6	23 30	0 3	5 22	1 0	5 8	2 15	16 6	0 20	4 23	1 12	23 40	3 27	14 26	15 1	12 45	16 48	6 35
T 23	0 35	10 26	1 21	9 46	3 9	14 44	0 2	23 31	0 4	5 17	1 0	5 11	2 15	16 6	0 20	4 24	1 12	23 40	3 27	14 25	15 0	12 43	16 48	6 35
F 24	0 59	13 52	0 13	9 54	3 15	14 25	0s 2	23 32	0 6	5 11	1 0	5 13	2 15	16 7	0 20	4 24	1 12	23 40	3 27	14 25	14 59	12 41	16 49	6 34
S 25	1 22	16 40	0s58	9 59	3 20	14 6	0 6	23 33	0 7	5 5	1 0	5 16	2 15	16 8	0 20	4 25	1 12	23 40	3 27	14 25	14 58	12 40	16 49	6 34
S 26	1 46	18 37	2 7	9 59	3 23	13 46	0 9	23 34	0 8	5 0	1 1	5 19	2 15	16 9	0 20	4 26	1 12	23 41	3 27	14 26	14 57	12 38	16 50	6 33
M27	2 10	19 34	3 10	9 55	3 25	13 26	0 13	23 34	0 10	4 54	1 1	5 22	2 15	16 10	0 20	4 26	1 12	23 41	3 27	14 26	14 56	12 36	16 50	6 33
T 28	2 33	19 23	4 3	9 47	3 25	13 6	0 17	23 35	0 11	4 49	1 1	5 25	2 15	16 11	0 20	4 27	1 12	23 41	3 27	14 26	14 55	12 34	16 51	6 32
W29	2 57	18 2	4 44	9 35	3 23	12 45	0 20	23 35	0 13	4 43														

SWISS EPHEMERIS for the year 1939

APRIL 1939

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
S 1	12 33 49	10°V22'35	27♌ 9	14°R30	0♋45	5♊53	21♏ 9	19°V39	15♉43	21°R28	29°R15	8°R41	10♌ 7	11♌15	4♌26
S 2	12 37 46	11°21'46	11♏51	13°V45	1°56	6°25	21°23	19°47	15°46	21♏26	29♌15	8♌37	10° 4	11°22	4°28
M 3	12 41 42	12°20'55	26°29	12°57	3° 7	6°57	21°37	19°54	15°49	21°25	29°14	8°33	10° 1	11°29	4°30
T 4	12 45 39	13°20'02	10♌57	12° 9	4°18	7°29	21°51	20° 2	15°52	21°23	29°14	8°30	9°58	11°36	4°33
W 5	12 49 36	14°19'06	25° 8	11°20	5°29	8° 1	22° 5	20° 9	15°55	21°21	29°14	8°29	9°54	11°42	4°35
T 6	12 53 32	15°18'09	8♌59	10°32	6°40	8°33	22°19	20°17	15°58	21°20	29°14	8°D28	9°51	11°49	4°37
F 7	12 57 29	16°17'09	22°27	9°45	7°51	9° 4	22°32	20°24	16° 1	21°19	29°14	8°29	9°48	11°56	4°39
S 8	13 1 25	17°16'08	5♏31	9° 1	9° 2	9°36	22°46	20°32	16° 4	21°17	29°14	8°30	9°45	12° 2	4°42
S 9	13 5 22	18°15'06	18°14	8°20	10°13	10° 7	23° 0	20°39	16° 7	21°16	29°13	8°31	9°42	12° 9	4°44
M10	13 9 18	19°14'01	0♊38	7°43	11°24	10°39	23°14	20°47	16°11	21°14	29°13	8°33	9°39	12°16	4°47
T 11	13 13 15	20°12'55	12°47	7°10	12°36	11°10	23°28	20°55	16°14	21°13	29°13	8°34	9°35	12°23	4°50
W12	13 17 11	21°11'46	24°46	6°42	13°47	11°40	23°41	21° 2	16°17	21°11	29°13	8°R34	9°32	12°29	4°52
T 13	13 21 8	22°10'36	6♌39	6°19	14°58	12°11	23°55	21°10	16°20	21°10	29°D13	8°33	9°29	12°36	4°55
F 14	13 25 5	23° 9'25	18°32	6° 0	16°10	12°42	24° 9	21°17	16°23	21° 9	29°13	8°32	9°26	12°43	4°58
S 15	13 29 1	24° 8'11	0♋28	5°47	17°21	13°12	24°22	21°25	16°27	21° 7	29°13	8°30	9°23	12°50	5° 1
S 16	13 32 58	25° 6'56	12°31	5°40	18°32	13°42	24°36	21°33	16°30	21° 6	29°13	8°28	9°19	12°56	5° 4
M17	13 36 54	26° 5'39	24°44	5°D37	19°44	14°12	24°49	21°40	16°33	21° 5	29°14	8°26	9°16	13° 3	5° 7
T 18	13 40 51	27° 4'20	7°V10	5°40	20°55	14°42	25° 3	21°48	16°37	21° 3	29°14	8°24	9°13	13°10	5°11
W19	13 44 47	28° 2'59	19°50	5°48	22° 7	15°12	25°16	21°55	16°40	21° 2	29°14	8°23	9°10	13°16	5°14
T 20	13 48 44	29° 1'37	2♌44	6° 0	23°18	15°41	25°29	22° 3	16°43	21° 1	29°14	8°D23	9° 7	13°23	5°17
F 21	13 52 40	0♊ 0'12	15°54	6°18	24°30	16°10	25°42	22°10	16°47	21° 0	29°14	8°23	9° 4	13°30	5°21
S 22	13 56 37	0°58'46	29°17	6°40	25°42	16°39	25°56	22°18	16°50	20°58	29°14	8°23	9° 0	13°37	5°24
S 23	14 0 34	1°57'17	12♏53	7° 7	26°53	17° 8	26° 9	22°25	16°53	20°57	29°15	8°24	8°57	13°43	5°28
M24	14 4 30	2°55'46	26°41	7°37	28° 5	17°37	26°22	22°33	16°57	20°56	29°15	8°25	8°54	13°50	5°31
T 25	14 8 27	3°54'14	10♌39	8°12	29°17	18° 5	26°35	22°41	17° 0	20°55	29°15	8°25	8°51	13°57	5°35
W26	14 12 23	4°52'39	24°44	8°51	0°V28	18°33	26°48	22°48	17° 4	20°54	29°16	8°25	8°48	14° 4	5°39
T 27	14 16 20	5°51'02	8♌56	9°34	1°40	19° 1	27° 1	22°55	17° 7	20°53	29°16	8°R25	8°45	14°10	5°43
F 28	14 20 16	6°49'23	23°12	10°20	2°52	19°29	27°13	23° 3	17°10	20°52	29°16	8°25	8°41	14°17	5°47
S 29	14 24 13	7°47'41	7♏28	11° 9	4° 4	19°56	27°26	23°10	17°14	20°51	29°17	8°25	8°38	14°24	5°51
S 30	14 28 9	8♌45'58	21♏43	12°V 2	5°V16	20♊23	27♏39	23°V18	17♉17	20♏50	29♌17	8°D25	8♌35	14♌30	5♌55

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	4n 7	7n49	4s57	8n36	3n 8	11s41	0s31	23s36	0s17	4s27	1s 1	5n36	2s15	16n14	0s20	4n29	1n12	23n41	3n27	14s24	14s51	12s27	16n52	6s30
S 2	4 30	3 5	4 22	8 11	2 59	11 19	0 34	23 36	0 19	4 21	1 1	5 39	2 15	16 15	0 20	4 30	1 12	23 41	3 27	14 23	14 50	12 25	16 53	6 30
M 3	4 53	1s49	3 30	7 43	2 49	10 57	0 37	23 36	0 20	4 16	1 1	5 42	2 15	16 16	0 20	4 31	1 12	23 41	3 27	14 21	14 49	12 24	16 53	6 29
T 4	5 16	6 34	2 25	7 13	2 38	10 34	0 41	23 36	0 22	4 11	1 1	5 45	2 15	16 17	0 20	4 31	1 12	23 41	3 27	14 21	14 48	12 22	16 54	6 29
W 5	5 39	10 51	1 13	6 42	2 25	10 11	0 44	23 36	0 23	4 5	1 1	5 48	2 15	16 18	0 20	4 32	1 12	23 41	3 27	14 20	14 47	12 20	16 54	6 28
T 6	6 2	14 27	0n 3	6 11	2 11	9 47	0 47	23 35	0 25	4 0	1 2	5 51	2 15	16 18	0 20	4 32	1 12	23 41	3 27	14 20	14 46	12 18	16 55	6 28
F 7	6 24	17 9	1 16	5 39	1 56	9 24	0 50	23 35	0 27	3 54	1 2	5 54	2 15	16 19	0 20	4 33	1 12	23 41	3 27	14 20	14 45	12 16	16 55	6 27
S 8	6 47	18 52	2 24	5 7	1 41	9 0	0 53	23 34	0 28	3 49	1 2	5 56	2 15	16 20	0 20	4 34	1 12	23 41	3 27	14 20	14 44	12 15	16 55	6 27
S 9	7 9	19 34	3 22	4 37	1 25	8 36	0 55	23 34	0 30	3 44	1 2	5 59	2 15	16 21	0 20	4 34	1 12	23 41	3 27	14 21	14 43	12 13	16 56	6 26
M10	7 32	19 17	4 9	4 7	1 9	8 11	0 58	23 33	0 32	3 38	1 2	6 2	2 15	16 22	0 20	4 35	1 12	23 41	3 27	14 21	14 42	12 11	16 56	6 26
T 11	7 54	18 7	4 44	3 39	0 52	7 46	1 1	23 32	0 34	3 33	1 2	6 5	2 15	16 23	0 20	4 35	1 12	23 41	3 27	14 22	14 41	12 9	16 57	6 25
W12	8 16	16 9	5 7	3 13	0 36	7 22	1 4	23 31	0 36	3 27	1 2	6 8	2 15	16 24	0 20	4 36	1 12	23 41	3 27	14 22	14 40	12 7	16 57	6 25
T 13	8 38	13 31	5 15	2 48	0 20	6 56	1 6	23 30	0 37	3 22	1 2	6 11	2 15	16 25	0 20	4 36	1 12	23 41	3 26	14 21	14 39	12 6	16 57	6 24
F 14	9 0	10 21	5 11	2 27	0 4	6 31	1 9	23 29	0 39	3 17	1 2	6 13	2 15	16 26	0 20	4 37	1 12	23 41	3 26	14 21	14 38	12 4	16 58	6 24
S 15	9 22	6 44	4 53	2 7	0s12	6 5	1 11	23 28	0 41	3 12	1 3	6 16	2 15	16 27	0 20	4 37	1 12	23 41	3 26	14 20	14 37	12 2	16 58	6 23
S 16	9 43	2 50	4 22	1 50	0 27	5 40	1 13	23 27	0 43	3 6	1 3	6 19	2 15	16 28	0 20	4 38	1 12	23 41	3 26	14 20	14 36	12 0	16 58	6 23
M17	10 5	1n15	3 39	1 36	0 41	5 14	1 16	23 26	0 45	3 1	1 3	6 22	2 15	16 29	0 20	4 38	1 12	23 41	3 26	14 19	14 35	11 58	16 59	6 22
T 18	10 26	5 22	2 44	1 24	0 55	4 47	1 18	23 25	0 47	2 56	1 3	6 25	2 15	16 30	0 20	4 39	1 12	23 41	3 26	14 19	14 34	11 57	16 59	6 22
W19	10 47	9 19	1 41	1 15	1 9	4 21	1 20	23 23	0 49	2 51	1 3	6 27	2 15	16 31	0 20	4 39	1 12	23 41	3 26	14 18	14 33	11 55	16 59	6 21
T 20	11 8	12 55	0 31	1 9	1 21	3 55	1 22	23 22	0 51	2 46	1 3	6 30	2 15	16 32	0 19	4 40	1 12	23 41	3 26	14 18	14 32	11 53	17 0	6 21
F 21	11 29	15 56	0s42	1 5	1 33	3 28	1 24	23 21	0 53	2 40	1 3	6 33	2 15	16 33	0 19	4 40	1 12	23 41	3 26	14 18	14 31	11 51	17 0	6 21
S 22	11 49	18 10	1 53	1 3	1 44	3 1	1 26	23 19	0 55	2 35	1 3	6 36	2 15	16 34	0 19	4 41	1 12	23 41	3 26	14 18	14 30	11 49	17 0	6 20
S 23	12 9	19 23	3 0	1 4	1 54	2 34	1 27	23 18	0 57	2 30	1 4	6 39	2 15	16 34	0 19	4 41	1 12	23 41	3 26	14 18	14 29	11 48	17 1	6 20
M24	12 29	19 27	3 57	1 8	2 4	2 7	1 29	23 16	1 0	2 25	1 4	6 41	2 15	16 35	0 19	4 42	1 12	23 40	3 26	14 19	14 28	11 46	17 1	6 19
T 25	12 49	18 21	4 41	1 13	2 13	1 40	1 31	23 15	1 2	2 20	1 4	6 44	2 15	16 36	0 19	4 42	1 12	23 40	3 26	14 19	14 27	11 44	17 1	6 19
W26	13 9	16 8	5 8	1 21	2 21	1 13	1 32	23 13	1 4	2 15	1 4	6 47	2 15	16 37	0 19	4 43	1 12	23 40	3 26	14 19	14 26	11 42	17 1	6 18
T 27	13 28	12 56	5 17	1 31	2 28	0 46	1 34	23 11	1 6	2 10	1 4	6 49	2 15	16 38	0 19	4 43	1 12	23 40	3 26	14 19	14 25	11 40	17 2	6 18
F 28	13 48	8 57	5 7	1 43	2 34	0 19	1 35	23 10	1 9	2 5	1 4	6 52	2 15	16 39	0 19	4 43	1 12	23 40	3 26	14 19	14 24	11 39	17 2	6 18
S 29	14 7	4 28	4 37	1 57	2 40	0n 9	1 36	23 8	1 11	2 0	1 4	6 55	2 15	16 40	0 19	4 44	1 12	23 40	3 26	14 19	14 23	11 37	17 2	6 17
S 30	14n26	0s15	3s51	2n1																				

SWISS EPHEMERIS for the year 1939

MAY 1939

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	14 32 6	9♂44'12	5♂52	12♂58	6♂28	20♂50	27♂51	23♂25	17♂21	20°R49	29♂18	8♂25	8♂32	14♂37	5♂59
T 2	14 36 3	10°42'25	19°52	13°57	7°39	21°17	28° 4	23°33	17°24	20♂48	29°18	8°25	8°29	14°44	6° 3
W 3	14 39 59	11°40'35	3♂39	14°59	8°51	21°43	28°16	23°40	17°28	20°47	29°19	8°R25	8°25	14°51	6° 7
T 4	14 43 56	12°38'44	17°12	16° 4	10° 3	22° 9	28°29	23°47	17°31	20°46	29°19	8°25	8°22	14°57	6°11
F 5	14 47 52	13°36'51	0♂27	17°11	11°15	22°35	28°41	23°55	17°35	20°45	29°20	8°25	8°19	15° 4	6°16
S 6	14 51 49	14°34'57	13°24	18°21	12°27	23° 1	28°53	24° 2	17°38	20°44	29°20	8°25	8°16	15°11	6°20
S 7	14 55 45	15°33'01	26° 4	19°34	13°39	23°26	29° 5	24° 9	17°42	20°43	29°21	8°24	8°13	15°17	6°24
M 8	14 59 42	16°31'04	8♂28	20°49	14°51	23°51	29°17	24°16	17°45	20°43	29°21	8°23	8°10	15°24	6°29
T 9	15 3 38	17°29'05	20°38	22° 6	16° 3	24°16	29°29	24°24	17°49	20°42	29°22	8°22	8° 6	15°31	6°33
W10	15 7 35	18°27'05	2♂39	23°26	17°15	24°40	29°41	24°31	17°52	20°41	29°23	8°21	8° 3	15°38	6°38
T 11	15 11 32	19°25'04	14°34	24°48	18°27	25° 4	29°53	24°38	17°55	20°40	29°24	8°D20	8° 0	15°44	6°43
F 12	15 15 28	20°23'01	26°27	26°13	19°40	25°28	0♂5	24°45	17°59	20°40	29°24	8°20	7°57	15°51	6°47
S 13	15 19 25	21°20'56	8♂24	27°39	20°52	25°51	0°16	24°52	18° 2	20°39	29°25	8°21	7°54	15°58	6°52
S 14	15 23 21	22°18'51	20°28	29° 8	22° 4	26°14	0°28	24°59	18° 6	20°38	29°26	8°22	7°50	16° 5	6°57
M15	15 27 18	23°16'44	2♂44	0♂39	23°16	26°36	0°39	25° 6	18° 9	20°38	29°27	8°23	7°47	16°11	7° 2
T 16	15 31 14	24°14'36	15°17	2°13	24°28	26°59	0°51	25°13	18°13	20°37	29°27	8°24	7°44	16°18	7° 7
W17	15 35 11	25°12'27	28° 7	3°48	25°40	27°20	1° 2	25°20	18°16	20°37	29°28	8°25	7°41	16°25	7°12
T 18	15 39 7	26°10'16	11♂17	5°25	26°53	27°42	1°13	25°27	18°20	20°36	29°29	8°R26	7°38	16°31	7°17
F 19	15 43 4	27° 8'04	24°48	7° 5	28° 5	28° 3	1°24	25°34	18°23	20°36	29°30	8°25	7°35	16°38	7°22
S 20	15 47 0	28° 5'51	8♂36	8°47	29°17	28°23	1°35	25°41	18°27	20°35	29°31	8°23	7°31	16°45	7°27
S 21	15 50 57	29° 3'36	22°40	10°31	0♂29	28°44	1°46	25°48	18°30	20°35	29°32	8°21	7°28	16°52	7°32
M22	15 54 54	0♂120	6♂55	12°17	1°42	29° 3	1°57	25°54	18°33	20°35	29°33	8°18	7°25	16°58	7°37
T 23	15 58 50	0°59'03	21°17	14° 5	2°54	29°23	2° 8	26° 1	18°37	20°34	29°34	8°15	7°22	17° 5	7°43
W24	16 2 47	1°56'43	5♂40	15°56	4° 6	29°41	2°18	26° 8	18°40	20°34	29°35	8°13	7°19	17°12	7°48
T 25	16 6 43	2°54'23	20° 0	17°48	5°19	29°59	2°29	26°14	18°44	20°34	29°36	8°11	7°16	17°18	7°53
F 26	16 10 40	3°52'00	4♂14	19°43	6°31	0♂18	2°39	26°21	18°47	20°33	29°37	8°D11	7°12	17°25	7°59
S 27	16 14 36	4°49'36	18°20	21°39	7°44	0°35	2°50	26°27	18°50	20°33	29°38	8°11	7° 9	17°32	8° 4
S 28	16 18 33	5°47'11	2♂15	23°38	8°56	0°52	3° 0	26°34	18°54	20°33	29°39	8°12	7° 6	17°39	8° 9
M29	16 22 30	6°44'44	16° 0	25°39	10° 8	1° 8	3°10	26°40	18°57	20°33	29°40	8°14	7° 3	17°45	8°15
T 30	16 26 26	7°42'16	29°34	27°41	11°21	1°24	3°20	26°47	19° 1	20°33	29°41	8°15	7° 0	17°52	8°20
W31	16 30 23	8♂39'46	12♂55	29♂46	12♂33	1♂40	3♂29	26♂53	19♂ 4	20♂33	29♂42	8°R15	6♂56	17♂59	8♂26

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	14n44	4s57	2s51	2n31	2s50	1n 3	1s38	23s 5	1s16	1s51	1s 5	7n 0	2s15	16n42	0s19	4n44	1n12	23n40	3n26	14s19	14s21	11s33	17n 3	6s16
T 2	15 2 9	20 1	4 1	2 50	2 53	1 31	1 39	23 3	1 18	1 46	1 5	7 3	2 15	16 43	0 19	4 45	1 12	23 40	3 26	14 19	14 20	11 31	17 3	6 16
W 3	15 20 13	9 0	26 3	3 11	2 56	1 58	1 40	23 1	1 21	1 41	1 5	7 5	2 15	16 44	0 19	4 45	1 12	23 39	3 26	14 19	14 19	11 29	17 3	6 16
T 4	15 38 16	12 0n48	3 34	2 59	2 26	1 41	23 0	1 23	1 36	1 5	7 8	2 15	16 45	0 19	4 45	1 12	23 39	3 26	14 19	14 18	11 28	17 3	6 15	
F 5	15 56 18	18 1	5 9	3 58	3 0	2 53	1 42	22 58	1 26	1 31	1 5	7 11	2 16	16 46	0 19	4 46	1 12	23 39	3 26	14 19	14 17	11 26	17 3	6 15
S 6	16 13 19	24 3	2 4	4 24	3 1	3 21	1 43	22 56	1 28	1 27	1 5	7 13	2 16	16 47	0 19	4 46	1 12	23 39	3 26	14 19	14 16	11 24	17 3	6 15
S 7	16 30 19	29 3	5 4	4 51	3 2	3 48	1 43	22 54	1 31	1 22	1 6	7 16	2 16	16 48	0 19	4 46	1 12	23 39	3 26	14 18	14 15	11 22	17 4	6 14
M 8	16 47 18	36 4	3 5	5 19	3 2	4 15	1 44	22 53	1 34	1 17	1 6	7 18	2 16	16 49	0 19	4 47	1 12	23 39	3 26	14 18	14 14	11 20	17 4	6 14
T 9	17 3 16	53 5	2 5	5 49	3 1	4 43	1 44	22 51	1 37	1 13	1 6	7 21	2 16	16 50	0 19	4 47	1 11	23 39	3 26	14 18	14 13	11 19	17 4	6 14
W10	17 19 14	27 5	1 5	6 20	2 59	5 10	1 45	22 50	1 39	1 8	1 6	7 24	2 16	16 51	0 19	4 47	1 11	23 38	3 26	14 17	14 12	11 17	17 4	6 13
T 11	17 35 11	27 5	1 5	6 52	2 57	5 37	1 45	22 48	1 42	1 4	1 6	7 26	2 16	16 52	0 19	4 48	1 11	23 38	3 26	14 17	14 11	11 15	17 4	6 13
F 12	17 51 7	59 5	1 7	7 25	2 54	6 4	1 45	22 47	1 45	0 59	1 6	7 29	2 16	16 53	0 19	4 48	1 11	23 38	3 26	14 17	14 10	11 13	17 4	6 13
S 13	18 6 4	11 4	3 4	7 59	2 51	6 31	1 45	22 45	1 48	0 55	1 7	7 31	2 16	16 54	0 19	4 48	1 11	23 38	3 26	14 18	14 9	11 11	17 4	6 12
S 14	18 21 0	11 3	5 5	8 34	2 47	6 58	1 45	22 44	1 51	0 50	1 7	7 34	2 16	16 55	0 19	4 48	1 11	23 38	3 26	14 18	14 8	11 9	17 4	6 12
M15	18 36 3	n55	3 5	9 9	2 43	7 25	1 45	22 42	1 54	0 46	1 7	7 36	2 16	16 56	0 19	4 48	1 11	23 38	3 26	14 18	14 7	11 8	17 4	6 12
T 16	18 50 7	56 2	4 9	9 46	2 38	7 51	1 45	22 41	1 57	0 41	1 7	7 38	2 17	16 57	0 19	4 49	1 11	23 37	3 26	14 19	14 6	11 6	17 4	6 11
W17	19 4 11	41 0	5 7	10 24	2 33	8 18	1 45	22 40	2 0	0 37	1 7	7 41	2 17	16 58	0 19	4 49	1 11	23 37	3 26	14 19	14 5	11 4	17 4	6 11
T 18	19 18 14	58 0s16	11 2	2 27	8 44	1 45	22 38	2 3	0 33	1 8	7 43	2 17	16 59	0 19	4 49	1 11	23 37	3 26	14 19	14 4	11 2	17 4	6 11	
F 19	19 31 17	32 1	2 29	11 40	2 20	9 10	1 44	22 37	2 7	0 29	1 8	7 46	2 17	17 0	0 19	4 49	1 11	23 37	3 26	14 19	14 3	11 0	17 5	6 10
S 20	19 44 19	8 2	3 29	12 20	2 13	9 36	1 44	22 36	2 10	0 24	1 8	7 48	2 17	17 1	0 19	4 49	1 11	23 37	3 26	14 18	14 1	10 58	17 5	6 10
S 21	19 57 19	35 3	4 0	12 59	2 6	10 2	1 43	22 35	2 13	0 20	1 8	7 50	2 17	17 2	0 19	4 49	1 11	23 36	3 26	14 18	14 0	10 56	17 5	6 10
M22	20 10 18	48 4	2 8	13 39	1 58	10 28	1 43	22 35	2 16	0 16	1 8	7 53	2 17	17 3	0 19	4 49	1 11	23 36	3 26	14 17	13 59	10 55	17 4	6 10
T 23	20 22 16	49 5	1 14	20 1	1 49	10 53	1 42	22 34	2 20	0 12	1 9	7 55	2 17	17 4	0 19	4 50	1 11	23 36	3 26	14 16	13 58	10 53	17 4	6 9
W24	20 33 13	47 5	1 14	21 0	1 41	11 18	1 41	22 33	2 23	0 8	1 9	7 57	2 17	17 5	0 19	4 50	1 11	23 36	3 26	14 15	13 57	10 51	17 4	6 9
T 25	20 45 9	57 5	7 15	41 1	1 32	11 43	1 41	22 33	2 27	0 4	1 9	8 0	2 18	17 6	0 19	4 50	1 11	23 36	3 26	14 14	13 56	10 49	17 4	6 9
F 26	20 56 5	34 4	4 2	16 21	1 22	12 7	1 40	22 32	2 30	0 0	1 9	8 2	2 18	17 6	0 19	4 50	1 11	23 35	3 26	14 14	13 55	10 47	17 4	6 9
S 27	21 6 0	56 4	0 17	1 12	12 32	1 39	22 32	2 34	0n 4	1 9	8 4	2 18	17 7	0 19	4 50	1 11	23 35	3 26	14 14	13 54	10 45	17 4	6 8	
S 28	21 17 3	s43	3 5	17 41	1 2	12 56	1 38	22 32	2 37	0 8	1 10	8 6	2 18	17 8	0 19	4 50	1 11	23 35	3 26	14 15	13 53	10 44	17 4	6 8
M29	21 26 8	8 1	5 9	18 20	0 52	13 20	1 37	22 32	2 41	0 11	1 10	8												

SWISS EPHEMERIS for the year 1939

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	16 34 19	9II37'16	26III 4	1II52	13II46	1III55	3V39	26V59	19II 7	20°R33	29II43	8°R14	6III53	18II 6	8II32	
F 2	16 38 16	10°34'44	9II 0	3°59	14°58	2° 9	3°49	27° 6	19°10	20°D33	29°44	8III11	6°50	18°12	8°37	
S 3	16 42 12	11°32'11	21°44	6° 8	16°11	2°23	3°58	27°12	19°14	20II33	29°46	8° 7	6°47	18°19	8°43	
S 4	16 46 9	12°29'37	4II14	8°18	17°23	2°36	4° 8	27°18	19°17	20°33	29°47	8° 1	6°44	18°26	8°49	
M 5	16 50 5	13°27'03	16°32	10°29	18°36	2°49	4°17	27°24	19°20	20°33	29°48	7°55	6°41	18°32	8°54	
T 6	16 54 2	14°24'27	28°40	12°40	19°48	3° 1	4°26	27°30	19°24	20°33	29°49	7°49	6°37	18°39	9° 0	
W 7	16 57 59	15°21'51	10III39	14°52	21° 1	3°12	4°35	27°36	19°27	20°33	29°51	7°44	6°34	18°46	9° 6	
T 8	17 1 55	16°19'15	22°33	17° 4	22°13	3°23	4°44	27°42	19°30	20°33	29°52	7°40	6°31	18°53	9°12	
F 9	17 5 52	17°16'37	4II25	19°16	23°26	3°33	4°52	27°48	19°33	20°33	29°53	7°37	6°28	18°59	9°17	
S 10	17 9 48	18°13'59	16°20	21°28	24°38	3°42	5° 1	27°53	19°36	20°34	29°54	7°D36	6°25	19° 6	9°23	
S 11	17 13 45	19°11'20	28°24	23°39	25°51	3°51	5° 9	27°59	19°39	20°34	29°56	7°37	6°22	19°13	9°29	
M12	17 17 41	20° 8'41	10V39	25°49	27° 4	4° 0	5°18	28° 5	19°43	20°34	29°57	7°38	6°18	19°19	9°35	
T 13	17 21 38	21° 6'02	23°13	27°58	28°16	4° 7	5°26	28°10	19°46	20°35	29°58	7°39	6°15	19°26	9°41	
W14	17 25 34	22° 3'22	6II 7	0II 5	29°29	4°14	5°34	28°16	19°49	20°35	29°59	7°R40	6°12	19°33	9°47	
T 15	17 29 31	23° 0'41	19°26	2°11	0II42	4°20	5°42	28°21	19°52	20°35	0II 1	7°39	6° 9	19°40	9°53	
F 16	17 33 28	23°58'01	3II10	4°15	1°55	4°25	5°50	28°27	19°55	20°36	0° 2	7°37	6° 6	19°46	9°59	
S 17	17 37 24	24°55'19	17°18	6°18	3° 7	4°30	5°57	28°32	19°58	20°36	0° 4	7°32	6° 2	19°53	10° 5	
S 18	17 41 21	25°52'38	1II46	8°18	4°20	4°34	6° 5	28°37	20° 1	20°37	0° 5	7°26	5°59	20° 0	10°11	
M19	17 45 17	26°49'55	16°27	10°17	5°33	4°37	6°12	28°42	20° 4	20°37	0° 7	7°19	5°56	20° 6	10°17	
T 20	17 49 14	27°47'12	1II15	12°13	6°46	4°39	6°19	28°48	20° 7	20°38	0° 8	7°11	5°53	20°13	10°23	
W21	17 53 10	28°44'29	16° 2	14° 7	7°59	4°41	6°26	28°53	20°10	20°39	0°10	7° 5	5°50	20°20	10°29	
T 22	17 57 7	29°41'44	0II39	15°59	9°11	4°42	6°33	28°58	20°12	20°39	0°11	7° 0	5°47	20°27	10°35	
F 23	18 1 3	0II38'59	15° 2	17°49	10°24	4°R42	6°40	29° 2	20°15	20°40	0°13	6°57	5°43	20°33	10°41	
S 24	18 5 0	1°36'13	29° 7	19°37	11°37	4°42	6°46	29° 7	20°18	20°40	0°14	6°D55	5°40	20°40	10°47	
S 25	18 8 57	2°33'27	12II55	21°22	12°50	4°41	6°53	29°12	20°21	20°41	0°16	6°56	5°37	20°47	10°54	
M26	18 12 53	3°30'39	26°26	23° 5	14° 3	4°38	6°59	29°17	20°24	20°42	0°17	6°57	5°34	20°54	11° 0	
T 27	18 16 50	4°27'52	9III41	24°46	15°16	4°36	7° 5	29°21	20°26	20°43	0°19	6°R57	5°31	21° 0	11° 6	
W28	18 20 46	5°25'04	22°42	26°24	16°29	4°32	7°11	29°26	20°29	20°44	0°20	6°56	5°28	21° 7	11°12	
T 29	18 24 43	6°22'15	5II30	28° 0	17°42	4°28	7°17	29°30	20°32	20°44	0°22	6°52	5°24	21°14	11°18	
F 30	18 28 39	7II19'26	18II 7	29II34	18II55	4III23	7V23	29V35	20II34	20II45	0II23	6III46	5III21	21II20	11II24	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	21n54	17s43	1n36	20n13	0s20	14n29	1s33	22s32	2s52	0n22	1s10	8n15	2s19	17n12	0s19	4n50
F 2	22 2 19 10	2 40 20 48	0 9 14 52	1 32 22 33	2 56 0 26	1 11 8 17	2 19 17 13	0 19 4 50	1 11 23 34	3 26 14 14	13 48 10 34	17 3 6 7				
S 3	22 10 19 37	3 35 21 22	0n 1 15 14	1 31 22 33	3 0 0 30	1 11 8 19	2 19 17 14	0 19 4 50	1 11 23 33	3 26 14 13	13 47 10 32	17 3 6 7				
S 4	22 18 19 4	4 19 21 54	0 12 15 36	1 29 22 34	3 4 0 33	1 11 8 21	2 19 17 15	0 19 4 50	1 11 23 33	3 26 14 11	13 46 10 31	17 3 6 7				
M 5	22 25 17 38	4 49 22 24	0 22 15 57	1 28 22 35	3 8 0 37	1 11 8 23	2 19 17 16	0 19 4 50	1 11 23 33	3 26 14 9	13 45 10 29	17 3 6 7				
T 6	22 32 15 26	5 6 22 52	0 33 16 18	1 26 22 36	3 12 0 40	1 12 8 25	2 19 17 16	0 19 4 50	1 11 23 33	3 26 14 7	13 44 10 27	17 3 6 6				
W 7	22 38 12 36	5 10 23 17	0 42 16 39	1 25 22 38	3 16 0 43	1 12 8 27	2 20 17 17	0 19 4 50	1 11 23 32	3 26 14 6	13 43 10 25	17 2 6 6				
T 8	22 45 9 16	5 0 23 41	0 52 16 59	1 23 22 39	3 20 0 47	1 12 8 29	2 20 17 18	0 19 4 50	1 11 23 32	3 26 14 4	13 42 10 23	17 2 6 6				
F 9	22 50 5 35	4 37 24 1	1 1 17 19	1 21 22 41	3 24 0 50	1 12 8 31	2 20 17 19	0 19 4 49	1 11 23 32	3 26 14 3	13 41 10 21	17 2 6 6				
S 10	22 55 1 40	4 3 24 19	1 9 17 39	1 20 22 42	3 29 0 53	1 13 8 33	2 20 17 20	0 19 4 49	1 11 23 32	3 26 14 3	13 40 10 19	17 2 6 6				
S 11	23 0 2n22	3 17 24 35	1 17 17 58	1 18 22 44	3 33 0 56	1 13 8 35	2 20 17 21	0 19 4 49	1 11 23 31	3 26 14 3	13 39 10 18	17 1 6 6				
M12	23 5 6 23	2 21 24 47	1 25 18 16	1 16 22 47	3 37 0 59	1 13 8 36	2 20 17 22	0 19 4 49	1 10 23 31	3 26 14 4	13 38 10 16	17 1 6 6				
T 13	23 9 10 13	1 18 24 57	1 31 18 35	1 14 22 49	3 42 1 2	1 13 8 38	2 21 17 22	0 19 4 49	1 10 23 31	3 26 14 4	13 36 10 14	17 1 6 6				
W14	23 12 13 42	0 8 25 4	1 37 18 52	1 12 22 52	3 46 1 5	1 13 8 40	2 21 17 23	0 19 4 49	1 10 23 30	3 26 14 4	13 35 10 12	17 1 6 5				
T 15	23 16 16 35	1s 3 25 8	1 42 19 9	1 10 22 54	3 50 1 8	1 14 8 42	2 21 17 24	0 19 4 49	1 10 23 30	3 26 14 4	13 34 10 10	17 0 6 5				
F 16	23 18 18 37	2 13 25 9	1 47 19 26	1 8 22 57	3 55 1 11	1 14 8 44	2 21 17 25	0 19 4 48	1 10 23 30	3 26 14 3	13 33 10 8	17 0 6 5				
S 17	23 21 19 34	3 17 25 8	1 51 19 42	1 6 23 1	3 59 1 14	1 14 8 45	2 21 17 26	0 19 4 48	1 10 23 30	3 26 14 3	13 32 10 6	17 0 6 5				
S 18	23 23 19 16	4 10 25 5	1 54 19 58	1 4 23 4	4 4 1 16	1 14 8 47	2 22 17 26	0 19 4 48	1 10 23 29	3 26 14 0	13 31 10 5	16 59 6 5				
M19	23 24 17 41	4 47 24 58	1 56 20 13	1 2 23 7	4 8 1 19	1 15 8 49	2 22 17 27	0 19 4 48	1 10 23 29	3 26 13 57	13 30 10 3	16 59 6 5				
T 20	23 26 14 55	5 5 24 50	1 57 20 28	1 0 23 11	4 13 1 22	1 15 8 50	2 22 17 28	0 19 4 47	1 10 23 29	3 26 13 55	13 29 10 1	16 58 6 5				
W21	23 26 11 13	5 3 24 39	1 58 20 42	0 58 23 15	4 17 1 24	1 15 8 52	2 22 17 29	0 19 4 47	1 10 23 28	3 26 13 53	13 28 9 59	16 58 6 5				
T 22	23 27 6 52	4 41 24 27	1 58 20 55	0 55 23 19	4 22 1 27	1 16 8 53	2 22 17 30	0 19 4 47	1 10 23 28	3 26 13 51	13 27 9 57	16 58 6 5				
F 23	23 27 2 11	4 2 24 12	1 58 21 8	0 53 23 24	4 26 1 29	1 16 8 55	2 23 17 30	0 19 4 47	1 10 23 28	3 26 13 50	13 26 9 55	16 57 6 5				
S 24	23 26 2s32	3 8 23 56	1 56 21 21	0 51 23 28	4 31 1 32	1 16 8 56	2 23 17 31	0 19 4 46	1 10 23 27	3 26 13 50	13 25 9 53	16 57 6 5				
S 25	23 25 7 2	2 5 23 38	1 54 21 32	0 49 23 33	4 35 1 34	1 16 8 58	2 23 17 32	0 19 4 46	1 10 23 27	3 26 13 50	13 24 9 51	16 56 6 5				
M26	23 24 11 4	0 56 23 18	1 52 21 44	0 46 23 38	4 40 1 36	1 17 8 59	2 23 17 33	0 19 4 46	1 10 23 27	3 26 13 50	13 23 9 50	16 56 6 5				
T 27	23 22 14 29	0n15	22 57	1 48 21 54	0 44 23 43	4 44 1 38	1 17 9 1	2 23 17 33	0 19 4 45	1 10 23 27	3 26 13 50	13 22 9 48	16 55 6 5			
W28	23 20 17 6	1 23 22 35	1 44 22 4	0 41 23 48	4 49 1 40	1 17 9 2	2 24 17 34	0 19 4 45	1 10 23 26	3 26 13 50	13 21 9 46	16 55 6 5				
T 29	23 17 18 49	2 26 22 11	1 40 22 14	0 39 23 53	4 53 1 42	1 17 9 3	2 24 17 35	0 19 4 45	1 10 23 26	3 26 13 49	13 20 9 44	16 54 6 5				
F 30	23n15	19s34	3n21	21n47	1n34	22n22	0s37	23s59	4s58	1n44	1s18	9n 5	2s24	17n35	0s19	4n44

Julian Day Number = 2429415.5, Delta T = 24.11 sec
 Ecliptic obliquity = 23°26'42, Nutation = 0°00'10
 Ayanamsha: Fagan/Bradley = 23°53'39, Lahiri = 23°00'39

SWISS EPHEMERIS for the year 1939

JULY 1939

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	18 32 36	8°16'37	0°34	1°12 6	20°11 8	4°R17	7°V28	29°V39	20°R37	20°M46	0°Q25	6°R38	5°M18	21°27	11°31
S 2	18 36 32	9°13'48	12°52	2°35	21°21	4°M11	7°33	29°43	20°40	20°47	0°26	6°M28	5°15	21°34	11°37
M 3	18 40 29	10°10'59	25° 1	4° 2	22°34	4° 4	7°38	29°47	20°42	20°48	0°28	6°16	5°12	21°41	11°43
T 4	18 44 26	11° 8'09	7°33	5°27	23°47	3°56	7°43	29°51	20°45	20°49	0°30	6° 5	5° 8	21°47	11°49
W 5	18 48 22	12° 5'20	18°59	6°49	25° 0	3°47	7°48	29°55	20°47	20°50	0°31	5°54	5° 5	21°54	11°55
T 6	18 52 19	13° 2'31	0°H51	8° 8	26°13	3°38	7°53	29°59	20°49	20°51	0°33	5°45	5° 2	22° 1	12° 2
F 7	18 56 15	13°59'42	12°42	9°26	27°26	3°28	7°57	0°B 3	20°52	20°52	0°34	5°39	4°59	22° 7	12° 8
S 8	19 0 12	14°56'53	24°36	10°40	28°39	3°17	8° 1	0° 7	20°54	20°53	0°36	5°34	4°56	22°14	12°14
S 9	19 4 8	15°54'05	6°V37	11°52	29°53	3° 6	8° 5	0°10	20°57	20°54	0°38	5°32	4°53	22°21	12°20
M10	19 8 5	16°51'17	18°50	13° 2	1°E 6	2°54	8° 9	0°14	20°59	20°56	0°39	5°D32	4°49	22°28	12°26
T 11	19 12 1	17°48'30	1°R21	14° 8	2°19	2°42	8°13	0°17	21° 1	20°57	0°41	5°R32	4°46	22°34	12°33
W12	19 15 58	18°45'43	14°14	15°12	3°32	2°29	8°17	0°20	21° 3	20°58	0°43	5°32	4°43	22°41	12°39
T 13	19 19 55	19°42'56	27°32	16°13	4°46	2°16	8°20	0°24	21° 6	20°59	0°44	5°30	4°40	22°48	12°45
F 14	19 23 51	20°40'10	11°H20	17°11	5°59	2° 2	8°23	0°27	21° 8	21° 1	0°46	5°27	4°37	22°54	12°51
S 15	19 27 48	21°37'25	25°36	18° 6	7°12	1°47	8°26	0°30	21°10	21° 2	0°48	5°20	4°34	23° 1	12°57
S 16	19 31 44	22°34'40	10°E17	18°58	8°26	1°32	8°29	0°33	21°12	21° 3	0°49	5°11	4°30	23° 8	13° 4
M17	19 35 41	23°31'56	25°16	19°46	9°39	1°17	8°31	0°36	21°14	21° 5	0°51	5° 1	4°27	23°15	13°10
T 18	19 39 37	24°29'12	10°Q25	20°31	10°53	1° 2	8°34	0°39	21°16	21° 6	0°53	4°50	4°24	23°21	13°16
W19	19 43 34	25°26'28	25°32	21°12	12° 6	0°46	8°36	0°41	21°18	21° 7	0°54	4°41	4°21	23°28	13°22
T 20	19 47 30	26°23'44	10°M29	21°49	13°19	0°30	8°38	0°44	21°20	21° 9	0°56	4°33	4°18	23°35	13°28
F 21	19 51 27	27°21'01	25° 6	22°23	14°33	0°13	8°40	0°46	21°22	21°10	0°58	4°28	4°14	23°41	13°34
S 22	19 55 24	28°18'17	9°A21	22°52	15°46	29°E57	8°41	0°49	21°23	21°12	0°59	4°25	4°11	23°48	13°40
S 23	19 59 20	29°15'35	23°11	23°17	17° 0	29°40	8°43	0°51	21°25	21°13	1° 1	4°24	4° 8	23°55	13°46
M24	20 3 17	0°Q12'52	6°M39	23°38	18°13	29°24	8°44	0°53	21°27	21°15	1° 3	4°24	4° 5	24° 2	13°53
T 25	20 7 13	1°10'10	19°45	23°54	19°27	29° 7	8°45	0°55	21°29	21°16	1° 4	4°24	4° 2	24° 8	13°59
W26	20 11 10	2° 7'28	2°A34	24° 5	20°41	28°51	8°46	0°57	21°30	21°18	1° 6	4°22	3°59	24°15	14° 5
T 27	20 15 6	3° 4'47	15° 8	24°12	21°54	28°34	8°47	0°59	21°32	21°19	1° 8	4°17	3°55	24°22	14°11
F 28	20 19 3	4° 2'06	27°31	24°R13	23° 8	28°18	8°47	1° 1	21°33	21°21	1° 9	4°10	3°52	24°28	14°17
S 29	20 22 59	4°59'26	9°E45	24° 9	24°22	28° 1	8°47	1° 3	21°35	21°23	1°11	4° 0	3°49	24°35	14°23
S 30	20 26 56	5°56'46	21°52	24° 1	25°35	27°45	8°R48	1° 4	21°36	21°24	1°13	3°48	3°46	24°42	14°29
MB1	20 30 53	6°Q54'07	3°A52	23°Q47	26°E49	27°E30	8°V47	1° 6	21°R38	21°M26	1°Q14	3°M34	3°M43	24°A49	14°E35

Day	☉		☽		♀		♂		♂		♂		♂		♂		♂		♂					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
S 1	23n11	19s21	4n 6	21n22	1n29	22n31	0s34	24s 5	5s 2	1n46	1s18	9n 6	2s24	17n36	0s19	4n44	1n10	23n25	3n26	13s44	13s18	9s40	16n53	6s 5
S 2	23 7 18 13	4 38	20 55	1 22	22 38	0 32	24 10	5 6	1 48	1 18	9 7	2 24	17 37	0 19	4 43	1 10	23 25	3 26	13 41	13 16	9 38	16 53	6 5	
M 3	23 3 16 16	4 57	20 58	1 15	22 45	0 29	24 16	5 11	1 50	1 19	9 8	2 25	17 37	0 19	4 43	1 10	23 25	3 26	13 37	13 15	9 36	16 52	6 5	
T 4	22 59 13 38	5 3 20	1 8	22 51	0 27	24 22	5 15	1 51	1 19	9 10	2 25	17 38	0 19	4 43	1 10	23 24	3 26	13 33	13 14	9 35	16 52	6 5		
W 5	22 54 10 28	4 55	19 32	1 0	22 57	0 24	24 29	5 19	1 53	1 19	9 11	2 25	17 39	0 19	4 42	1 10	23 24	3 26	13 30	13 13	9 33	16 51	6 5	
T 6	22 48 6 54	4 35	19 4	0 51	23 2	0 22	24 35	5 23	1 55	1 19	9 12	2 25	17 39	0 19	4 42	1 10	23 24	3 26	13 27	13 12	9 31	16 51	6 5	
F 7	22 43 3 4	4 2	18 35	0 42	23 6	0 19	24 41	5 27	1 56	1 20	9 13	2 26	17 40	0 19	4 41	1 10	23 23	3 26	13 24	13 11	9 29	16 50	6 5	
S 8	22 36 0n54	3 19	18 6	0 33	23 10	0 17	24 48	5 31	1 58	1 20	9 14	2 26	17 41	0 19	4 41	1 10	23 23	3 26	13 23	13 10	9 27	16 49	6 5	
S 9	22 30 4 53	2 27	17 36	0 23	23 12	0 14	24 54	5 35	1 59	1 20	9 15	2 26	17 41	0 19	4 40	1 10	23 23	3 26	13 22	13 9	9 25	16 49	6 5	
M10	22 23 8 44	1 28	17 7	0 13	23 15	0 12	25 1	5 39	2 0	1 21	9 16	2 26	17 42	0 19	4 40	1 10	23 22	3 27	13 22	13 8	9 23	16 48	6 5	
T 11	22 16 12 18	0 22	16 38	0 2	23 16	0 9	25 7	5 43	2 1	1 21	9 17	2 27	17 42	0 19	4 39	1 10	23 22	3 27	13 22	13 7	9 21	16 48	6 5	
W12	22 8 15 23	0s46	16 8	0s 9	23 17	0 7	25 14	5 46	2 2	1 21	9 18	2 27	17 43	0 19	4 39	1 10	23 22	3 27	13 22	13 6	9 19	16 47	6 5	
T 13	22 0 17 46	1 54	15 39	0 20	23 17	0 4	25 20	5 50	2 3	1 21	9 19	2 27	17 44	0 19	4 38	1 10	23 21	3 27	13 22	13 5	9 18	16 46	6 5	
F 14	21 51 19 13	2 58	15 11	0 32	23 17	0 2	25 27	5 53	2 4	1 22	9 20	2 27	17 44	0 19	4 38	1 10	23 21	3 27	13 20	13 4	9 16	16 46	6 5	
S 15	21 42 19 30	3 52	14 42	0 44	23 16	0n 1	25 33	5 57	2 5	1 22	9 21	2 28	17 45	0 19	4 37	1 10	23 21	3 27	13 18	13 3	9 14	16 45	6 6	
S 16	21 33 18 30	4 33	14 15	0 57	23 14	0 3	25 40	6 0	2 6	1 22	9 21	2 28	17 45	0 19	4 37	1 10	23 21	3 27	13 15	13 2	9 12	16 44	6 6	
M17	21 24 16 13	4 57	13 48	1 9	23 11	0 6	25 46	6 3	2 7	1 23	9 22	2 28	17 46	0 19	4 36	1 9	23 20	3 27	13 12	13 0	9 10	16 43	6 6	
T 18	21 14 12 49	4 59	13 21	1 22	23 8	0 8	25 52	6 6	2 8	1 23	9 23	2 28	17 46	0 19	4 36	1 9	23 20	3 27	13 8	12 59	9 8	16 43	6 6	
W19	21 3 8 35	4 41	12 56	1 35	23 4	0 11	25 59	6 8	2 8	1 23	9 24	2 29	17 47	0 19	4 35	1 9	23 20	3 27	13 5	12 58	9 6	16 42	6 6	
T 20	20 53 3 52	4 4	12 31	1 49	23 0	0 13	26 5	6 11	2 9	1 23	9 24	2 29	17 47	0 19	4 34	1 9	23 19	3 27	13 2	12 57	9 4	16 41	6 6	
F 21	20 42 0s59	3 12	12 8	2 2	22 54	0 15	26 11	6 13	2 9	1 24	9 25	2 29	17 48	0 19	4 34	1 9	23 19	3 27	13 1	12 56	9 2	16 41	6 6	
S 22	20 30 5 40	2 8	11 45	2 16	22 49	0 18	26 16	6 15	2 10	1 24	9 26	2 29	17 48	0 19	4 33	1 9	23 19	3 27	13 0	12 55	9 1	16 40	6 7	
S 23	20 19 9 56	0 59	11 24	2 29	22 42	0 20	26 22	6 17	2 10	1 24	9 26	2 30	17 49	0 19	4 33	1 9	23 18	3 27	12 59	12 54	8 59	16 39	6 7	
M24	20 7 13 33	0n12	11 5	2 43	22 35	0 23	26 27	6 19	2 10	1 25	9 27	2 30	17 49	0 19	4 32	1 9	23 18	3 27	12 59	12 53	8 57	16 38	6 7	

SWISS EPHEMERIS for the year 1939

AUGUST 1939

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	20 34 49	7♏51'29	15♌48	23°R28	28♄ 3	27°R14	8°R47	1♃ 7	21♃39	21♎28	1♁16	3°R20	3♎40	24♌55	14♄40
W 2	20 38 46	8°48'52	27°41	23♏ 4	29°16	26♄59	8°47	1° 9	21°40	21°30	1°18	3♎ 7	3°36	25° 2	14°46
T 3	20 42 42	9°46'15	9♌32	22°36	0♁30	26°44	8°46	1°10	21°42	21°31	1°19	2°56	3°33	25° 9	14°52
F 4	20 46 39	10°43'40	21°23	22° 3	1°44	26°30	8°45	1°11	21°43	21°33	1°21	2°48	3°30	25°15	14°58
S 5	20 50 35	11°41'06	3♎18	21°26	2°58	26°16	8°44	1°12	21°44	21°35	1°23	2°43	3°27	25°22	15° 4
S 6	20 54 32	12°38'33	15°19	20°45	4°12	26° 3	8°43	1°13	21°45	21°37	1°24	2°40	3°24	25°29	15°10
M 7	20 58 28	13°36'01	27°32	20° 1	5°26	25°50	8°41	1°14	21°46	21°38	1°26	2°39	3°20	25°36	15°15
T 8	21 2 25	14°33'30	10♃ 1	19°15	6°39	25°37	8°39	1°14	21°47	21°40	1°28	2°39	3°17	25°42	15°21
W 9	21 6 22	15°31'01	22°50	18°28	7°53	25°26	8°37	1°15	21°48	21°42	1°29	2°38	3°14	25°49	15°27
T 10	21 10 18	16°28'33	6♎ 4	17°40	9° 7	25°14	8°35	1°15	21°49	21°44	1°31	2°37	3°11	25°56	15°33
F 11	21 14 15	17°26'07	19°47	16°52	10°21	25° 4	8°33	1°16	21°50	21°46	1°33	2°34	3° 8	26° 2	15°38
S 12	21 18 11	18°23'42	3♄59	16° 5	11°35	24°54	8°31	1°16	21°51	21°48	1°34	2°28	3° 5	26° 9	15°44
S 13	21 22 8	19°21'19	18°39	15°20	12°49	24°45	8°28	1°16	21°52	21°50	1°36	2°20	3° 1	26°16	15°49
M14	21 26 4	20°18'57	3♏41	14°38	14° 3	24°36	8°25	1°R16	21°53	21°52	1°37	2°10	2°58	26°23	15°55
T 15	21 30 1	21°16'36	18°57	14° 0	15°18	24°29	8°22	1°16	21°53	21°54	1°39	2° 0	2°55	26°29	16° 0
W16	21 33 57	22°14'16	4♎15	13°26	16°32	24°22	8°19	1°16	21°54	21°56	1°41	1°51	2°52	26°36	16° 6
T 17	21 37 54	23°11'58	19°24	12°58	17°46	24°15	8°15	1°16	21°55	21°58	1°42	1°43	2°49	26°43	16°11
F 18	21 41 51	24° 9'41	4♄15	12°35	19° 0	24°10	8°12	1°15	21°55	22° 0	1°44	1°38	2°45	26°49	16°17
S 19	21 45 47	25° 7'24	18°42	12°19	20°14	24° 6	8° 8	1°15	21°56	22° 2	1°45	1°36	2°42	26°56	16°22
S 20	21 49 44	26° 5'09	2♎41	12°11	21°28	24° 2	8° 4	1°14	21°56	22° 4	1°47	1°D35	2°39	27° 3	16°27
M21	21 53 40	27° 2'55	16°13	12°D 9	22°42	23°59	8° 0	1°14	21°57	22° 6	1°49	1°35	2°36	27°10	16°33
T 22	21 57 37	28° 0'43	29°20	12°15	23°57	23°57	7°55	1°13	21°57	22° 8	1°50	1°R36	2°33	27°16	16°38
W23	22 1 33	28°58'31	12♃ 6	12°29	25°11	23°56	7°51	1°12	21°57	22°10	1°52	1°35	2°30	27°23	16°43
T 24	22 5 30	29°56'20	24°35	12°50	26°25	23°D55	7°46	1°11	21°58	22°12	1°53	1°32	2°26	27°30	16°48
F 25	22 9 26	0♎54'11	6♄51	13°19	27°39	23°56	7°41	1°10	21°58	22°14	1°55	1°27	2°23	27°36	16°53
S 26	22 13 23	1°52'03	18°56	13°56	28°54	23°57	7°36	1° 9	21°58	22°16	1°56	1°19	2°20	27°43	16°58
S 27	22 17 20	2°49'57	0♌55	14°41	0♎ 8	23°59	7°31	1° 7	21°58	22°18	1°58	1°10	2°17	27°50	17° 3
M28	22 21 16	3°47'51	12°50	15°33	1°22	24° 2	7°26	1° 6	21°58	22°20	1°59	0°59	2°14	27°57	17° 8
T 29	22 25 13	4°45'47	24°43	16°32	2°37	24° 5	7°20	1° 5	21°R58	22°23	2° 1	0°48	2°11	28° 3	17°13
W30	22 29 9	5°43'45	6♌34	17°38	3°51	24°10	7°15	1° 3	21°58	22°25	2° 2	0°38	2° 7	28°10	17°18
T 31	22 33 6	6♎41'44	18♃27	18♏50	5♎ 5	24♄15	7°9	1♃ 1	21♃58	22♎27	2♁ 3	0♎30	2♎ 4	28♌17	17♄23

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	18n19	11s26	4n53	9n37	4s19	21n13	0n40	27s 3	6s27	2n 9	1s27	9n29	2s32	17n52	0s19
W 2	18 4 8 0	4 33	9 36	4 28	21 0	0 43	27 6	6 28	2 9	1 27	9 30	2 32	17 53	0 19	4 26
T 3	17 48 4 16	4 2	9 38	4 36	20 46	0 45	27 9	6 28	2 8	1 28	9 30	2 33	17 53	0 19	4 25
F 4	17 33 0 21	3 20	9 42	4 43	20 32	0 47	27 12	6 27	2 7	1 28	9 30	2 33	17 53	0 19	4 25
S 5	17 17 3n35	2 29	9 49	4 48	20 17	0 49	27 14	6 27	2 7	1 28	9 30	2 33	17 53	0 19	4 24
S 6	17 1 7 26	1 30	9 58	4 52	20 2	0 51	27 16	6 27	2 6	1 28	9 30	2 33	17 54	0 19	4 23
M 7	16 45 11 1	0 27	10 10	4 54	19 46	0 52	27 18	6 26	2 5	1 29	9 30	2 34	17 54	0 19	4 22
T 8	16 28 14 12	0s39	10 24	4 54	19 29	0 54	27 20	6 25	2 4	1 29	9 30	2 34	17 54	0 19	4 22
W 9	16 11 16 48	1 45	10 40	4 52	19 12	0 56	27 21	6 24	2 3	1 29	9 30	2 34	17 55	0 19	4 21
T 10	15 54 18 35	2 47	10 57	4 49	18 55	0 58	27 22	6 23	2 2	1 30	9 30	2 34	17 55	0 19	4 20
F 11	15 37 19 21	3 42	11 17	4 43	18 36	1 0	27 23	6 22	2 1	1 30	9 30	2 35	17 55	0 19	4 19
S 12	15 19 18 57	4 26	11 37	4 36	18 18	1 1	27 23	6 20	2 0	1 30	9 30	2 35	17 55	0 19	4 19
S 13	15 1 17 18	4 54	11 59	4 27	17 58	1 3	27 23	6 19	1 58	1 30	9 30	2 35	17 55	0 19	4 18
M14	14 43 14 26	5 2	12 21	4 17	17 39	1 4	27 23	6 17	1 57	1 31	9 29	2 35	17 56	0 19	4 17
T 15	14 25 10 34	4 49	12 43	4 5	17 18	1 6	27 23	6 15	1 56	1 31	9 29	2 36	17 56	0 19	4 16
W16	14 6 5 59	4 16	13 6	3 51	16 57	1 7	27 22	6 13	1 54	1 31	9 29	2 36	17 56	0 19	4 16
T 17	13 47 1 4	3 24	13 28	3 37	16 36	1 9	27 21	6 11	1 52	1 31	9 28	2 36	17 56	0 20	4 15
F 18	13 28 3s50	2 20	13 49	3 21	16 15	1 10	27 20	6 9	1 51	1 32	9 28	2 37	17 56	0 20	4 14
S 19	13 9 8 23	1 8	14 9	3 5	15 52	1 11	27 19	6 7	1 49	1 32	9 28	2 37	17 56	0 20	4 13
S 20	12 50 12 19	0n 6	14 28	2 47	15 30	1 13	27 17	6 4	1 47	1 32	9 27	2 37	17 56	0 20	4 12
M21	12 30 15 28	1 17	14 45	2 30	15 7	1 14	27 15	6 2	1 45	1 32	9 27	2 37	17 57	0 20	4 12
T 22	12 10 17 42	2 22	15 1	2 12	14 43	1 15	27 13	5 59	1 43	1 33	9 26	2 38	17 57	0 20	4 11
W23	11 50 18 58	3 19	15 14	1 54	14 19	1 16	27 10	5 56	1 41	1 33	9 26	2 38	17 57	0 20	4 10
T 24	11 30 19 16	4 4	15 26	1 36	13 55	1 17	27 8	5 54	1 39	1 33	9 25	2 38	17 57	0 20	4 9
F 25	11 9 18 39	4 37	15 34	1 18	13 31	1 18	27 5	5 51	1 37	1 33	9 24	2 38	17 57	0 20	4 8
S 26	10 49 17 12	4 57	15 40	1 1	13 6	1 19	27 2	5 48	1 35	1 34	9 24	2 39	17 57	0 20	4 7
S 27	10 28 15 0	5 4	15 44	0 44	12 40	1 20	26 59	5 45	1 33	1 34	9 23	2 39	17 57	0 20	4 7
M28	10 7 12 12	4 58	15 44	0 28	12 15	1 21	26 55	5 42	1 31	1 34	9 22	2 39	17 57	0 20	4 6
T 29	9 46 8 54	4 39	15 41	0 12	11 49	1 21	26 51	5 39	1 28	1 34	9 22	2 39	17 57	0 20	4 5
W30	9 25 5 16	4 7	15 35	0n 2	11 22	1 22	26 48	5 36	1 26	1 35	9 21	2 40	17 57	0 20	4 4
T 31	9n 3	1s25	3n25	15n27	0n16	10n56	1n22	26s43	5s33	1n23	1s35	9n20	2s40	17n57	0s20

Julian Day Number = 2429476.5, Delta T = 24.16 sec
 Ecliptic obliquity = 23°26'42, Nutation = 0°00'11
 Ayanamsha: Fagan/Bradley = 23°53'47, Lahiri = 23°00'47

SWISS EPHEMERIS for the year 1939

SEPTEMBER 1939

00:00 UT

Table with 16 columns: Day, Sid.t, ☉, ☽, ♀, ♀, ♂, ♃, ♅, ♁, ♄, ♀, ♃, ♅, ☾. Rows include days F 1 through S 30 with corresponding astronomical data.

Table with 16 columns: Day, ☉, ☽, ♀, ♀, ♂, ♃, ♅, ♁, ♄, ♀, ♃, ♅, ☾. Rows include days F 1 through S 30 with decl and lat coordinates.

Julian Day Number = 2429507.5, Delta T = 24.19 sec
Ecliptic obliquity = 23°26'42", Nutation = 0°00'10"
Ayanamsha: Fagan/Bradley = 23°53'52", Lahiri = 23°00'52"

