

SWISS EPHEMERIS for the year 2039

JANUARY 2039

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	6 42 2	10 ²⁴ 09	25 ³³	26 ⁴³	28 ⁴³	21 ⁵³	1°R 6	29 ¹⁴	27°R26	28°R35	22 ³⁸	1°R 8	0 ⁴⁴	20 ²¹	0°R29	
S 2	6 45 59	11°25'18	7 ⁵³	28°14	29°58	22°37	1 ³	29°15	27 ²³	28 ³⁴	22°39	1°D 8	0°41	20°28	0 ²⁵	
M 3	6 49 56	12°26'27	19°59	29°45	1 ¹³	23°21	1° 0	29°16	27°21	28°34	22°41	1 ⁸	0°38	20°34	0°21	
T 4	6 53 52	13°27'36	1 ⁵⁴	1 ¹⁶	2°28	24° 5	0°57	29°16	27°18	28°34	22°42	1° 8	0°35	20°41	0°17	
W 5	6 57 49	14°28'45	13°45	2°47	3°43	24°49	0°53	29°17	27°16	28°34	22°44	1° 9	0°32	20°48	0°14	
T 6	7 1 45	15°29'53	25°34	4°20	4°58	25°33	0°50	29°17	27°13	28°34	22°45	1°11	0°29	20°54	0°10	
F 7	7 5 42	16°31'01	7 ²⁷	5°52	6°13	26°17	0°46	29°17	27°11	28°34	22°46	1°12	0°25	21° 1	0° 6	
S 8	7 9 38	17°32'09	19°26	7°25	7°28	27° 1	0°42	29°R17	27° 8	28°34	22°48	1°13	0°22	21° 8	0° 3	
S 9	7 13 35	18°33'17	1 ³⁶	8°58	8°43	27°45	0°38	29°17	27° 6	28°D34	22°49	1°R14	0°19	21°14	29 ⁵⁹	
M10	7 17 31	19°34'24	13°57	10°32	9°58	28°29	0°33	29°17	27° 3	28°34	22°51	1°13	0°16	21°21	29°55	
T 11	7 21 28	20°35'32	26°31	12° 6	11°13	29°14	0°29	29°17	27° 1	28°34	22°52	1°12	0°13	21°28	29°52	
W12	7 25 25	21°36'38	9 ¹⁹	13°40	12°28	29°58	0°24	29°17	26°58	28°34	22°54	1° 9	0° 9	21°34	29°48	
T 13	7 29 21	22°37'45	22°21	15°15	13°43	0 ⁴²	0°19	29°16	26°55	28°34	22°56	1° 6	0° 6	21°41	29°45	
F 14	7 33 18	23°38'52	5 ³⁷	16°51	14°58	1°26	0°14	29°16	26°53	28°34	22°57	1° 2	0° 3	21°48	29°41	
S 15	7 37 14	24°39'58	19° 5	18°26	16°13	2°11	0° 9	29°15	26°50	28°34	22°59	0°59	29 ⁵⁹	21°54	29°38	
S 16	7 41 11	25°41'04	2 ⁴⁵	20° 3	17°27	2°55	0° 3	29°14	26°48	28°35	23° 0	0°56	29°57	22° 1	29°35	
M17	7 45 7	26°42'10	16°36	21°40	18°42	3°40	29 ⁵⁸	29°14	26°45	28°35	23° 2	0°55	29°54	22° 8	29°31	
T 18	7 49 4	27°43'16	0 ³⁷	23°17	19°57	4°24	29°52	29°13	26°42	28°35	23° 3	0°D54	29°50	22°14	29°28	
W19	7 53 0	28°44'21	14°47	24°55	21°12	5° 9	29°46	29°11	26°40	28°35	23° 5	0°55	29°47	22°21	29°25	
T 20	7 56 57	29°45'27	29° 4	26°33	22°27	5°53	29°40	29°10	26°37	28°36	23° 7	0°57	29°44	22°28	29°22	
F 21	8 0 54	0 ^{46'32}	13 ²⁷	28°12	23°42	6°38	29°34	29° 9	26°34	28°36	23° 8	0°58	29°41	22°34	29°19	
S 22	8 4 50	1°47'37	27°51	29°52	24°56	7°23	29°28	29° 8	26°32	28°37	23°10	0°R59	29°38	22°41	29°15	
S 23	8 8 47	2°48'41	12 ¹²	1 ³²	26°11	8° 7	29°22	29° 6	26°29	28°37	23°12	0°58	29°35	22°48	29°12	
M24	8 12 43	3°49'45	26°26	3°13	27°26	8°52	29°15	29° 4	26°27	28°38	23°13	0°56	29°31	22°54	29° 9	
T 25	8 16 40	4°50'48	10 ²⁷	4°54	28°41	9°37	29° 9	29° 3	26°24	28°38	23°15	0°52	29°28	23° 1	29° 7	
W26	8 20 36	5°51'50	24°12	6°36	29°55	10°22	29° 2	29° 1	26°22	28°39	23°17	0°47	29°25	23° 8	29° 4	
T 27	8 24 33	6°52'51	7 ³⁶	8°18	1 ¹⁰	11° 6	28°55	28°59	26°19	28°39	23°18	0°41	29°22	23°14	29° 1	
F 28	8 28 30	7°53'51	20°39	10° 2	2°25	11°51	28°48	28°57	26°16	28°40	23°20	0°34	29°19	23°21	28°58	
S 29	8 32 26	8°54'50	3 ²²	11°45	3°39	12°36	28°41	28°55	26°14	28°41	23°22	0°29	29°15	23°28	28°56	
S 30	8 36 23	9°55'48	15°45	13°30	4°54	13°21	28°34	28°53	26°11	28°41	23°24	0°24	29°12	23°35	28°53	
MB1	8 40 19	10 ^{56'45}	27 ⁵²	15 ¹⁴	6 ⁸	14 ⁶	28 ²⁷	28 ⁵⁰	26 ⁹	28 ⁴²	23 ²⁵	0 ²¹	29 ⁹	23 ⁴¹	28 ⁵⁰	

Day	☉		☽		♀		♂		♂		♂		♂		♂		♂		♂					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
S 1	23s 2	6s36	5s16	23s42	0s19	21s49	1s26	23s35	0s24	12n 1	1n 0	2n19	2n12	21n12	0n33	9n20	1s45	22s45	9s19	23n26	23n26	14n37	16n50	6s36
S 2	22 57	1 42	5 15	23 51	0 25	21 34	1 27	23 38	0 24	12 3	1 0	2 19	2 12	21 13	0 33	9 20	1 45	22 44	9 19	23 26	23 26	14 39	16 50	6 36
M 3	22 51	3n10	5 0	23 58	0 32	21 19	1 28	23 41	0 25	12 3	1 0	2 19	2 12	21 13	0 33	9 20	1 45	22 44	9 19	23 26	23 26	14 41	16 50	6 36
T 4	22 45	7 52	4 33	24 5	0 39	21 3	1 29	23 44	0 26	12 5	1 1	2 19	2 12	21 14	0 33	9 20	1 45	22 43	9 18	23 26	23 26	14 44	16 50	6 36
W 5	22 39	12 14	3 54	24 10	0 45	20 46	1 30	23 46	0 26	12 6	1 1	2 19	2 13	21 14	0 33	9 20	1 45	22 43	9 18	23 26	23 26	14 46	16 50	6 36
T 6	22 32	16 9	3 5	24 13	0 52	20 29	1 31	23 48	0 27	12 8	1 1	2 19	2 13	21 15	0 33	9 20	1 45	22 42	9 18	23 26	23 26	14 49	16 50	6 36
F 7	22 25	19 27	2 8	24 16	0 58	20 12	1 32	23 50	0 28	12 9	1 1	2 19	2 13	21 15	0 33	9 20	1 45	22 41	9 18	23 26	23 26	14 51	16 50	6 36
S 8	22 17	21 56	1 5	24 17	1 3	19 53	1 32	23 52	0 28	12 11	1 2	2 19	2 14	21 16	0 33	9 20	1 44	22 41	9 18	23 26	23 26	14 53	16 50	6 36
S 9	22 9	23 27	0n 2	24 17	1 9	19 34	1 33	23 54	0 29	12 13	1 2	2 20	2 14	21 17	0 33	9 20	1 44	22 40	9 18	23 26	23 26	14 56	16 50	6 36
M10	22 0	23 52	1 10	24 15	1 15	19 15	1 34	23 55	0 29	12 15	1 2	2 20	2 14	21 17	0 33	9 20	1 44	22 40	9 18	23 26	23 26	14 58	16 50	6 36
T 11	21 51	23 3	2 15	24 13	1 20	18 55	1 34	23 56	0 30	12 16	1 2	2 20	2 14	21 18	0 33	9 20	1 44	22 39	9 18	23 26	23 26	15 0	16 50	6 36
W12	21 42	21 3	3 15	24 8	1 25	18 34	1 35	23 57	0 31	12 18	1 3	2 21	2 15	21 18	0 33	9 20	1 44	22 38	9 18	23 26	23 26	15 3	16 50	6 36
T 13	21 32	17 56	4 6	24 3	1 30	18 13	1 35	23 57	0 31	12 20	1 3	2 21	2 15	21 19	0 33	9 20	1 44	22 38	9 18	23 26	23 26	15 5	16 51	6 36
F 14	21 22	13 51	4 44	23 56	1 34	17 52	1 36	23 58	0 32	12 22	1 3	2 22	2 15	21 19	0 33	9 20	1 44	22 37	9 18	23 26	23 26	15 8	16 51	6 35
S 15	21 11	9 2	5 8	23 47	1 38	17 30	1 36	23 58	0 33	12 24	1 3	2 22	2 16	21 20	0 33	9 21	1 44	22 37	9 18	23 26	23 26	15 10	16 51	6 35
S 16	21 0	3 43	5 14	23 38	1 42	17 7	1 36	23 57	0 33	12 26	1 4	2 23	2 16	21 20	0 33	9 21	1 44	22 36	9 18	23 26	23 26	15 12	16 51	6 35
M17	20 49	1s52	5 3	23 26	1 46	16 44	1 36	23 57	0 34	12 29	1 4	2 23	2 16	21 21	0 33	9 21	1 44	22 36	9 17	23 26	23 26	15 15	16 51	6 35
T 18	20 37	7 25	4 33	23 14	1 49	16 21	1 36	23 56	0 34	12 31	1 4	2 24	2 16	21 21	0 33	9 21	1 44	22 35	9 17	23 26	23 26	15 17	16 51	6 35
W19	20 24	12 39	3 47	22 59	1 53	15 57	1 36	23 55	0 35	12 33	1 4	2 25	2 17	21 22	0 33	9 21	1 44	22 34	9 17	23 26	23 26	15 19	16 51	6 34
T 20	20 12	17 15	2 46	22 44	1 55	15 33	1 36	23 54	0 36	12 35	1 4	2 25	2 17	21 22	0 33	9 21	1 44	22 34	9 17	23 26	23 26	15 22	16 52	6 34
F 21	19 59	20 51	1 35	22 26	1 58	15 8	1 36	23 52	0 36	12 38	1 5	2 26	2 17	21 23	0 33	9 22	1 44	22 33	9 17	23 26	23 26	15 24	16 52	6 34
S 22	19 45	23 8	0 17	22 8	2 0	14 43	1 36	23 51	0 37	12 40	1 5	2 27	2 17	21 23	0 33	9 22	1 44	22 33	9 17	23 26	23 26	15 26	16 52	6 34
S 23	19 32	23 53	1s 1	21 48	2 2	14 17	1 36	23 49</																

SWISS EPHEMERIS for the year 2039

FEBRUARY 2039

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
T 1	8 44 16	11 ^h 57 ^m 40 ^s	9 ^h 49 ^m	17 ^h 00 ^m	7 ^h 23 ^m	14 ^h 51 ^m	28°R20	28°R48	26°R 6	28°V43	23 ^h 27 ^m	0°D20	29 ^h 06 ^m	23 ^h 48 ^m	28°R48	
W 2	8 48 12	12°58'35"	21°39'	18°46'	8°37'	15°36'	28 ^h 02 ^m	28 ^h 45 ^m	26° 4	28°44'	23°29'	0°20'	29° 3	23°55'	28 ^h 45 ^m	
T 3	8 52 9	13°59'28"	3 ^h 29 ^m	20°32'	9°52'	16°21'	28° 5	28°43'	26° 1	28°45'	23°30'	0°22'	29° 0	24° 1	28°43'	
F 4	8 56 5	15° 0'19"	15°22'	22°19'	11° 6'	17° 6'	27°57'	28°40'	25°59'	28°46'	23°32'	0°23'	28°56'	24° 8	28°41'	
S 5	9 0 2	16° 1'10"	27°24'	24° 6'	12°20'	17°52'	27°50'	28°37'	25°57'	28°46'	23°34'	0°R24'	28°53'	24°15'	28°39'	
S 6	9 3 59	17° 1'59"	9 ^h 40 ^m	25°53'	13°35'	18°37'	27°42'	28°34'	25°54'	28°47'	23°36'	0°24'	28°50'	24°21'	28°37'	
M 7	9 7 55	18° 2'47"	22°12'	27°40'	14°49'	19°22'	27°34'	28°32'	25°52'	28°48'	23°37'	0°21'	28°47'	24°28'	28°34'	
T 8	9 11 52	19° 3'33"	5 ^h 03 ^m	29°27'	16° 3'	20° 7'	27°26'	28°28'	25°49'	28°49'	23°39'	0°17'	28°44'	24°35'	28°32'	
W 9	9 15 48	20° 4'18"	18°12'	1 ^h 14 ^m	17°17'	20°53'	27°19'	28°25'	25°47'	28°50'	23°41'	0°10'	28°41'	24°41'	28°31'	
T 10	9 19 45	21° 5'02"	1 ^h 39 ^m	3° 0'	18°31'	21°38'	27°11'	28°22'	25°45'	28°52'	23°43'	0° 2'	28°37'	24°48'	28°29'	
F 11	9 23 41	22° 5'44"	15°22'	4°45'	19°46'	22°23'	27° 3'	28°19'	25°43'	28°53'	23°44'	29 ^h 05 ^m	28°34'	24°55'	28°27'	
S 12	9 27 38	23° 6'25"	29°17'	6°30'	21° 0'	23° 9'	26°55'	28°16'	25°40'	28°54'	23°46'	29°43'	28°31'	25° 1'	28°25'	
S 13	9 31 34	24° 7'05"	13 ^h 20 ^m	8°13'	22°14'	23°54'	26°47'	28°12'	25°38'	28°55'	23°48'	29°36'	28°28'	25° 8	28°24'	
M14	9 35 31	25° 7'44"	27°27'	9°54'	23°28'	24°39'	26°39'	28° 9'	25°36'	28°56'	23°50'	29°30'	28°25'	25°15'	28°22'	
T 15	9 39 28	26° 8'22"	11 ^h 36 ^m	11°33'	24°42'	25°25'	26°31'	28° 5'	25°34'	28°57'	23°51'	29°27'	28°21'	25°21'	28°21'	
W16	9 43 24	27° 8'59"	25°44'	13° 9'	25°55'	26°10'	26°23'	28° 1'	25°32'	28°59'	23°53'	29°D26'	28°18'	25°28'	28°19'	
T 17	9 47 21	28° 9'35"	9 ^h 57 ^m	14°42'	27° 9'	26°56'	26°15'	27°58'	25°30'	29° 0'	23°55'	29°27'	28°15'	25°35'	28°18'	
F 18	9 51 17	29°10'09"	23°52'	16°11'	28°23'	27°42'	26° 8'	27°54'	25°28'	29° 1'	23°57'	29°R27'	28°12'	25°41'	28°17'	
S 19	9 55 14	0 ^h 10 ^m 43 ^s	7 ^h 51 ^m	17°36'	29°37'	28°27'	26° 0'	27°50'	25°26'	29° 3'	23°58'	29°27'	28° 9'	25°48'	28°16'	
S 20	9 59 10	1°11'15"	21°44'	18°55'	0 ^h V51 ^m	29°13'	25°52'	27°46'	25°24'	29° 4'	24° 0'	29°25'	28° 6'	25°55'	28°15'	
M21	10 3 7	2°11'46"	5 ^h 31 ^m	20° 9'	2° 4'	29°59'	25°44'	27°42'	25°22'	29° 5'	24° 2'	29°20'	28° 2'	26° 1'	28°14'	
T 22	10 7 3	3°12'15"	19° 7'	21°16'	3°18'	0 ^h 44 ^m	25°36'	27°38'	25°20'	29° 7'	24° 4'	29°13'	27°59'	26° 8	28°13'	
W23	10 11 0	4°12'42"	2 ^h 32 ^m	22°16'	4°31'	1°30'	25°28'	27°34'	25°18'	29° 8'	24° 5'	29° 2'	27°56'	26°15'	28°12'	
T 24	10 14 57	5°13'08"	15°42'	23° 8'	5°45'	2°16'	25°20'	27°30'	25°16'	29°10'	24° 7'	28°51'	27°53'	26°21'	28°11'	
F 25	10 18 53	6°13'33"	28°36'	23°52'	6°58'	3° 2'	25°13'	27°25'	25°14'	29°11'	24° 9'	28°38'	27°50'	26°28'	28°11'	
S 26	10 22 50	7°13'55"	11 ^h V13 ^m	24°27'	8°12'	3°47'	25° 5'	27°21'	25°12'	29°13'	24°11'	28°27'	27°46'	26°35'	28°10'	
S 27	10 26 46	8°14'16"	23°33'	24°53'	9°25'	4°33'	24°58'	27°17'	25°11'	29°14'	24°12'	28°17'	27°43'	26°41'	28° 9	
M28	10 30 43	9 ^h 14 ^m 34 ^s	5 ^h 40 ^m	25 ^h 9 ^m	10 ^h V39 ^m	5 ^h 19 ^m	24 ^h 05 ^m	27 ^h 12 ^m	25 ^h 09 ^m	29 ^h V16 ^m	24 ^h 14 ^m	28 ^h II 9	27 ^h II40 ^m	26 ^h 48 ^m	28 ^h II 9	

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
T 1	17s12	10n57	4s 0	17s38	2s 0	10s11	1s30	23s19	0s43	13n 6	1n 7	2n37	2n20	21n28	0n33	9n25	1s43	22s27	9s17	23n26	23n26	15n50	16n55	6s31
W 2	16 55 15	2 3 15	17 3	1 57	9 43	1 29	23 15	0 44	13 8	1 7	2 38	2 20	21 28	0 33	9 25	1 43	22 26	9 17	23 26	23 26	15 52	16 55	6 31	
T 3	16 38 18	32 2 21	16 26	1 54	9 13	1 28	23 10	0 44	13 11	1 7	2 40	2 21	21 29	0 33	9 25	1 43	22 26	9 17	23 26	23 26	15 55	16 55	6 31	
F 4	16 20 21	18 1 21	15 48	1 50	8 44	1 27	23 5	0 45	13 14	1 7	2 41	2 21	21 29	0 33	9 26	1 43	22 25	9 17	23 26	23 26	15 57	16 55	6 30	
S 5	16 2 23	8 0 16	15 9	1 46	8 15	1 25	23 0	0 46	13 17	1 7	2 42	2 21	21 30	0 33	9 26	1 43	22 24	9 17	23 26	23 26	15 59	16 56	6 30	
S 6	15 44 23	55 0n50	14 28	1 41	7 45	1 24	22 54	0 46	13 19	1 7	2 44	2 21	21 30	0 33	9 26	1 43	22 24	9 17	23 26	23 26	16 1	16 56	6 30	
M 7	15 25 23	30 1 55	13 46	1 35	7 15	1 23	22 49	0 47	13 22	1 8	2 45	2 21	21 31	0 33	9 27	1 43	22 23	9 17	23 26	23 26	16 4	16 56	6 29	
T 8	15 6 21	50 2 56	13 3	1 29	6 45	1 21	22 43	0 47	13 25	1 8	2 46	2 22	21 31	0 33	9 27	1 43	22 23	9 17	23 26	23 26	16 6	16 57	6 29	
W 9	14 47 18	59 3 48	12 19	1 22	6 15	1 20	22 36	0 48	13 28	1 8	2 48	2 22	21 32	0 33	9 28	1 43	22 22	9 17	23 26	23 26	16 8	16 57	6 29	
T 10	14 28 15	5 4 30	11 34	1 14	5 44	1 18	22 30	0 49	13 31	1 8	2 49	2 22	21 32	0 33	9 28	1 43	22 22	9 17	23 26	23 26	16 11	16 57	6 28	
F 11	14 9 10	19 4 56	10 47	1 6	5 14	1 16	22 23	0 49	13 33	1 8	2 51	2 22	21 32	0 33	9 28	1 43	22 21	9 17	23 26	23 26	16 13	16 58	6 28	
S 12	13 49 4 58	5 6 10	1 0 57	4 43	1 15	22 16	0 50	13 36	1 8	2 52	2 23	21 33	0 33	9 29	1 42	22 20	9 17	23 26	23 26	16 15	16 58	6 27		
S 13	13 29 0s42	4 57 9 13	0 47 4 12	1 13	22 9	0 50	13 39	1 8	2 54	2 23	21 33	0 33	9 29	1 42	22 20	9 18	23 26	23 26	16 18	16 58	6 27			
M14	13 9 6 21	4 31 8 26	0 37 3 41	1 11	22 2	0 51	13 42	1 8	2 56	2 23	21 34	0 33	9 30	1 42	22 19	9 18	23 26	23 25	16 20	16 59	6 27			
T 15	12 48 11 42	3 47 7 38	0 26 3 10	1 9	21 54	0 52	13 45	1 8	2 57	2 23	21 34	0 33	9 30	1 42	22 19	9 18	23 26	23 25	16 22	16 59	6 26			
W16	12 27 16 26	2 50 6 50	0 14 2 39	1 7	21 46	0 52	13 47	1 9	2 59	2 23	21 34	0 33	9 31	1 42	22 18	9 18	23 26	23 25	16 24	17 0	6 26			
T 17	12 7 20	13 1 43	6 3 0	1 2 8	1 5	21 38	0 53	13 50	1 9	3 0	2 24	21 35	0 33	9 31	1 42	22 18	9 18	23 26	23 25	16 27	17 0	6 25		
F 18	11 46 22 48	0 30 5 16	0n12 1 36	1 3	21 29	0 53	13 53	1 9	3 2	2 24	21 35	0 33	9 32	1 42	22 17	9 18	23 26	23 25	16 29	17 0	6 25			
S 19	11 24 23 57	0s45 4 31	0 25 1 5	1 1	21 21	0 54	13 56	1 9	3 4	2 24	21 36	0 33	9 32	1 42	22 17	9 18	23 26	23 25	16 31	17 1	6 25			
S 20	11 3 23 35	1 56 3 47	0 39 0 34	0 59	21 12	0 55	13 59	1 9	3 6	2 24	21 36	0 33	9 33	1 42	22 16	9 18	23 26	23 25	16 34	17 1	6 24			
M21	10 41 21 48	3 0 3 4	0 54 0 2	0 56	21 3	0 55	14 1	1 9	3 7	2 24	21 36	0 33	9 33	1 42	22 16	9 18	23 26	23 25	16 36	17 2	6 24			
T 22	10 20 18 46	3 52 2 24	1 9 0n29	0 54	20 54	0 56	14 4	1 9	3 9	2 24	21 37	0 33	9 34	1 42	22 15	9 18	23 26	23 25	16 38	17 2	6 23			
W23	9 58 14 47	4 31 1 47	1 24 1 1	0 52	20 44	0 56	14 7	1 9	3 11	2 25	21 37	0 33	9 35	1 42	22 15	9 18	23 26	23 25	16 40	17 2	6 23			
T 24	9 36 10 10	4 55 1 12	1 39 1 32	0 49	20 34	0 57	14 9	1 9	3 13	2 25	21 37	0 33	9 35	1 42	22 14	9 18	23 26	23 25	16 43	17 3	6 23			
F 25	9 14 5 11	5 2 0 41	1 54 2 3	0 47	20 25	0 57	14 12	1 9	3 14	2 25	21 38	0 33	9 36	1 42	22 14	9 18	23 26	23 25	16 45	17 3	6 22			
S 26	8 51 0 5	4 55 0 14	2 9 2 35	0 44	20 14	0 58	14 15	1 9	3 16	2 25	21 38	0 33	9 36	1 42	22 13	9 19	23 26	23 25	16 47	17 4	6 22			
S 27	8 29 4n54	4 34 0n10	2 23 3 6	0 41	20 4	0 58	14 17	1 9	3 18	2 25	21 38	0 33	9 37	1 42	22 13	9 19	23 25	23 25	16 49	17 4	6 21			
M28	8s 6 9n37	4s 1 0n29	2n37 3n37	0s39 19s53	0s59 14n20	1n 9 3n20	2n25 21n38	0n33 9n37	1s42 22s12	9s19 23n25	23n25 16n52	17n 4 6s21												

Julian Day Number = 2465820.5, Delta T = 102.21 sec
 Ecliptic obliquity = 23°26'03", Nutation = - 0°00'16"
 Ayanamsha: Fagan/Bradley = 25°17'11", Lahiri = 24°24'11"

SWISS EPHEMERIS for the year 2039

MARCH 2039

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	10 34 39	10°14'51"	17°36'	25°R16	11°V52	6°5	24°R43	27°R 8	25°R 7	29°V17	24°16	28°R 4	27°II37	26°55	28°R 9
W 2	10 38 36	11°15'06"	29°26'	25°K13	13° 5	6°51	24°R35	27°R 9	25°R 6	29°V19	24°17	28°R 2	27°34	27° 1	28°II 9
T 3	10 42 32	12°15'19"	11°II15	25° 0	14°18	7°37	24°28	26°59	25° 4	29°V21	24°19	28°D 1	27°31	27° 8	28° 8
F 4	10 46 29	13°15'30"	23° 7	24°38	15°31	8°23	24°21	26°55	25° 3	29°V22	24°21	28°R 1	27°27	27°15	28°D 8
S 5	10 50 25	14°15'39"	5°E10	24° 8	16°44	9° 8	24°14	26°50	25° 1	29°V24	24°23	28° 1	27°24	27°21	28° 8
S 6	10 54 22	15°15'45"	17°27'	23°30	17°57	9°54	24° 7	26°46	25° 0	29°V26	24°24	28° 0	27°21	27°28	28° 8
M 7	10 58 19	16°15'50"	0°E 3	22°46	19°10	10°40	24° 0	26°41	24°59	29°V28	24°26	27°56	27°18	27°35	28° 9
T 8	11 2 15	17°15'52"	13° 3	21°55	20°23	11°26	23°53	26°36	24°57	29°V29	24°28	27°50	27°15	27°41	28° 9
W 9	11 6 12	18°15'53"	26°27'	21° 0	21°35	12°12	23°46	26°32	24°56	29°V31	24°29	27°41	27°12	27°48	28° 9
T 10	11 10 8	19°15'51"	10°II14	20° 3	22°48	12°59	23°40	26°27	24°55	29°V33	24°31	27°30	27° 8	27°55	28°10
F 11	11 14 5	20°15'48"	24°21'	19° 3	24° 1	13°45	23°33	26°22	24°54	29°V35	24°32	27°17	27° 5	28° 1	28°10
S 12	11 18 1	21°15'42"	8°E44	18° 4	25°13	14°31	23°27	26°18	24°52	29°V37	24°34	27° 5	27° 2	28° 8	28°11
S 13	11 21 58	22°15'35"	23°15'	17° 5	26°25	15°17	23°21	26°13	24°51	29°V39	24°36	26°55	26°59	28°15	28°12
M14	11 25 54	23°15'26"	7°II48	16° 9	27°38	16° 3	23°15	26° 8	24°50	29°V40	24°37	26°47	26°56	28°21	28°12
T 15	11 29 51	24°15'15"	22°17'	15°16	28°50	16°49	23° 9	26° 3	24°49	29°V42	24°39	26°42	26°52	28°28	28°13
W16	11 33 48	25°15'03"	6°K37	14°27	0° 2	17°35	23° 3	25°59	24°48	29°V44	24°40	26°39	26°49	28°34	28°14
T 17	11 37 44	26°14'49"	20°46'	13°43	1°14	18°21	22°57	25°54	24°48	29°V46	24°42	26°39	26°46	28°41	28°15
F 18	11 41 41	27°14'33"	4°E43	13° 5	2°26	19° 8	22°52	25°49	24°47	29°V48	24°43	26°39	26°43	28°48	28°16
S 19	11 45 37	28°14'16"	18°28'	12°32	3°38	19°54	22°46	25°44	24°46	29°V50	24°45	26°38	26°40	28°54	28°18
S 20	11 49 34	29°13'57"	2°E 2	12° 6	4°50	20°40	22°41	25°40	24°45	29°V52	24°46	26°35	26°37	29° 1	28°19
M21	11 53 30	0°V13'36"	15°25'	11°46	6° 2	21°26	22°36	25°35	24°45	29°V54	24°48	26°29	26°33	29° 8	28°20
T 22	11 57 27	1°13'14"	28°37'	11°32	7°14	22°13	22°31	25°30	24°44	29°V56	24°49	26°21	26°30	29°14	28°22
W23	12 1 23	2°12'49"	11°K39	11°24	8°25	22°59	22°27	25°26	24°43	29°V58	24°51	26° 9	26°27	29°21	28°23
T 24	12 5 20	3°12'23"	24°28'	11°D22	9°37	23°45	22°22	25°21	24°43	0° 0	24°52	25°56	26°24	29°28	28°25
F 25	12 9 17	4°11'54"	7°V 6	11°26	10°48	24°31	22°18	25°16	24°42	0° 2	24°54	25°43	26°21	29°34	28°26
S 26	12 13 13	5°11'24"	19°30'	11°36	12° 0	25°18	22°13	25°12	24°42	0° 4	24°55	25°29	26°18	29°41	28°28
S 27	12 17 10	6°10'51"	1°E43	11°51	13°11	26° 4	22° 9	25° 7	24°42	0° 7	24°57	25°18	26°14	29°48	28°30
M28	12 21 6	7°10'16"	13°45'	12°11	14°22	26°50	22° 5	25° 2	24°41	0° 9	24°58	25° 9	26°11	29°54	28°32
T 29	12 25 3	8° 9'39"	25°38'	12°36	15°33	27°36	22° 2	24°58	24°41	0°11	24°59	25° 2	26° 8	0°II 1	28°34
W30	12 28 59	9° 9'00"	7°II26	13° 5	16°44	28°23	21°58	24°53	24°41	0°13	25° 1	24°59	26° 5	0° 8	28°36
T 31	12 32 56	10°V 8'19"	19°II13	13°K39	17°E55	29°E 9	21°E55	24°II49	24°E41	0°15	25°E 2	24°II58	26°II 2	0°II14	28°II38

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	7s43	13n55	3s17	0n43	2n50	4n 8	0s36	19s43	1s 0	14n22	1n 9	3n22	2n26	21n39	0n33	9n38	1s42	22s12	9s19	23n25	23n25	16n54	17n 5	6s20
W 2	7 21	17 39	2 26	0 53	3 2	4 39	0 33	19 32	1 0	14 25	1 9	3 24	2 26	21 39	0 33	9 39	1 42	22 11	9 19	23 25	23 25	16 56	17 5	6 20
T 3	6 58	20 40	1 28	0 57	3 12	5 10	0 30	19 20	1 1	14 27	1 9	3 26	2 26	21 39	0 33	9 39	1 42	22 11	9 19	23 25	23 25	16 58	17 6	6 20
F 4	6 35	22 49	0 26	0 57	3 21	5 41	0 27	19 9	1 1	14 30	1 9	3 28	2 26	21 39	0 33	9 40	1 42	22 10	9 19	23 25	23 25	17 1	17 6	6 19
S 5	6 12	23 58	0n38	0 52	3 29	6 12	0 24	18 57	1 2	14 32	1 9	3 29	2 26	21 40	0 33	9 41	1 42	22 10	9 19	23 25	23 25	17 3	17 7	6 19
S 6	5 48	23 58	1 41	0 42	3 35	6 43	0 22	18 46	1 2	14 34	1 9	3 31	2 26	21 40	0 33	9 41	1 41	22 9	9 20	23 25	23 24	17 5	17 7	6 18
M 7	5 25	22 45	2 41	0 28	3 38	7 13	0 19	18 34	1 3	14 37	1 9	3 33	2 26	21 40	0 33	9 42	1 41	22 9	9 20	23 25	23 24	17 7	17 8	6 18
T 8	5 2	20 19	3 34	0 10	3 40	7 43	0 15	18 22	1 3	14 39	1 9	3 35	2 26	21 40	0 33	9 42	1 41	22 8	9 20	23 25	23 24	17 10	17 8	6 17
W 9	4 38	16 44	4 18	0s12	3 40	8 13	0 12	18 9	1 4	14 41	1 9	3 37	2 26	21 41	0 33	9 43	1 41	22 8	9 20	23 25	23 24	17 12	17 8	6 17
T 10	4 15	12 9	4 47	0 37	3 37	8 43	0 9	17 57	1 4	14 43	1 9	3 39	2 27	21 41	0 33	9 44	1 41	22 8	9 20	23 25	23 24	17 14	17 9	6 16
F 11	3 51	6 50	5 0	1 4	3 33	9 13	0 6	17 44	1 5	14 45	1 9	3 41	2 27	21 41	0 33	9 44	1 41	22 7	9 20	23 24	23 24	17 16	17 9	6 16
S 12	3 28	1 3	4 54	1 33	3 26	9 43	0 3	17 31	1 5	14 47	1 9	3 43	2 27	21 41	0 33	9 45	1 41	22 7	9 21	23 24	23 24	17 19	17 10	6 16
S 13	3 4	4s51	4 30	2 4	3 18	10 12	0n 0	17 18	1 6	14 49	1 9	3 45	2 27	21 41	0 33	9 46	1 41	22 6	9 21	23 24	23 24	17 21	17 10	6 15
M14	2 41	10 31	3 48	2 34	3 8	10 41	0 4	17 5	1 6	14 51	1 9	3 47	2 27	21 42	0 33	9 47	1 41	22 6	9 21	23 24	23 24	17 23	17 11	6 15
T 15	2 17	15 35	2 51	3 5	2 57	11 10	0 7	16 51	1 7	14 53	1 9	3 49	2 27	21 42	0 33	9 47	1 41	22 6	9 21	23 24	23 24	17 25	17 11	6 14
W16	1 53	19 42	1 44	3 35	2 45	11 38	0 10	16 38	1 7	14 55	1 9	3 51	2 27	21 42	0 33	9 48	1 41	22 5	9 21	23 24	23 24	17 27	17 12	6 14
T 17	1 30	22 36	0 31	4 4	2 31	12 7	0 13	16 24	1 8	14 57	1 9	3 53	2 27	21 42	0 33	9 49	1 41	22 5	9 21	23 24	23 24	17 30	17 12	6 13
F 18	1 6	24 4	0s43	4 32	2 17	12 35	0 17	16 10	1 8	14 59	1 9	3 55	2 27	21 42	0 33	9 49	1 41	22 5	9 22	23 24	23 24	17 32	17 13	6 13
S 19	0 42	24 1	1 53	4 58	2 3	13 3	0 20	15 56	1 9	15 0	1 9	3 57	2 27	21 42	0 33	9 50	1 41	22 4	9 22	23 23	23 24	17 34	17 13	6 12
S 20	0 18	22 33	2 55	5 22	1 48	13 30	0 24	15 42	1 9	15 2	1 9	3 58	2 27	21 42	0 33	9 51	1 41	22 4	9 22	23 23	23 23	17 36	17 13	6 12
M21	0n 5	19 50	3 47	5 43	1 33	13 57	0 27	15 27	1 10	15 4	1 9	4 0	2 27	21 42	0 33	9 52	1 41	22 4	9 22	23 23	23 23	17 38	17 14	6 12
T 22	0 29	16 6	4 26	6 3	1 17	14 24	0 30	15 13	1 10	15 5	1 9	4 2	2 27	21 43	0 33	9 52	1 41	22 3	9 22	23 23	23 23	17 41	17 14	6 11
W23	0 53	11 40	4 51	6 20	1 2	14 51	0 34	14 58	1 11	15 7	1 9	4 4	2 27	21 43	0 33	9 53	1 41	22 3	9 23	23 23	23 23	17 43	17 15	6 11
T 24	1 16	6 47	5 0	6 34	0 48	15 17	0 37	14 43	1 11	15 8	1 9	4 6	2 27	21 43	0 33	9 54	1 41	22 3	9 23	23 22	23 23	17 45	17 15	6 10
F 25	1 40	1 41	4 54	6 46	0 33	15 42	0 41	14 28	1 12	15 10	1 9	4 8	2 27	21 43	0 33	9 55	1 41	22 2	9 23	23 22	23 23	17 47	17 16	6 10
S 26	2 4	3n23	4 35	6 55	0 19	16 8	0 44	14 13	1 12	15 11	1 9	4 10	2 27	21 43	0 32	9 55	1 41	22 2	9 23	23 21	23 23	17 49	17 16	6 9
S 27	2 27	8 16	4 3	7 2	0 5	16 33	0 48	13 58	1 12	15 12	1 8	4 12	2 27	21 43	0 32	9 56	1 41	22 2	9 23	23 21	23 23	17 52	17 17	6 9
M28	2 51	12 47	3 20	7 7	0s 8	16 58	0 51	13 42	1 13	15 13	1 8	4 13	2 27	21 43	0 32	9 57	1 41	22 1	9 24	23 21	23 23	17 54	17 17	6 9

SWISS EPHEMERIS for the year 2039

APRIL 2039

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
F 1	12 36 52	11°Y 7'35	1°E 4	14°X 17	19°B 6	29°A 55	21°R 52	24°R 44	24°R 41	0°B 17	25°A 3	24°D 58	25°I 58	0°I 21	28°I 40	
S 2	12 40 49	12° 6'50	13° 5	14°58	20°16	0°X 42	21°Q 49	24°P 40	24°D 41	0°19	25° 5	24°R 58	25°55	0°28	28°43	
S 3	12 44 46	13° 6'01	25°21	15°44	21°27	1°28	21°46	24°35	24°E 41	0°22	25° 6	24°I 57	25°52	0°34	28°45	
M 4	12 48 42	14° 5'11	7°Q 56	16°33	22°37	2°14	21°43	24°31	24°41	0°24	25° 7	24°55	25°49	0°41	28°48	
T 5	12 52 39	15° 4'18	20°56	17°25	23°48	3° 1	21°41	24°27	24°41	0°26	25° 8	24°50	25°46	0°48	28°50	
W 6	12 56 35	16° 3'23	4°P 24	18°20	24°58	3°47	21°39	24°23	24°41	0°28	25°10	24°43	25°43	0°54	28°53	
T 7	13 0 32	17° 2'25	18°19	19°18	26° 8	4°33	21°36	24°18	24°41	0°30	25°11	24°33	25°39	1° 1	28°55	
F 8	13 4 28	18° 1'26	2°A 40	20°19	27°18	5°20	21°35	24°14	24°42	0°33	25°12	24°23	25°36	1° 8	28°58	
S 9	13 8 25	19° 0'24	17°21	21°23	28°28	6° 6	21°33	24°10	24°42	0°35	25°13	24°13	25°33	1°14	29° 1	
S 10	13 12 21	19°59'20	2°M 15	22°29	29°38	6°52	21°31	24° 6	24°42	0°37	25°14	24° 4	25°30	1°21	29° 4	
M 11	13 16 18	20°58'14	17°12	23°37	0°I 47	7°39	21°30	24° 2	24°43	0°39	25°15	23°57	25°27	1°28	29° 7	
T 12	13 20 14	21°57'07	2°X 5	24°48	1°57	8°25	21°29	23°58	24°43	0°41	25°17	23°53	25°23	1°34	29°10	
W 13	13 24 11	22°55'57	16°45	26° 1	3° 6	9°11	21°28	23°54	24°44	0°44	25°18	23°51	25°20	1°41	29°13	
T 14	13 28 8	23°54'47	1°Z 9	27°17	4°15	9°58	21°27	23°51	24°45	0°46	25°19	23°D 51	25°17	1°48	29°16	
F 15	13 32 4	24°53'34	15°13	28°34	5°24	10°44	21°27	23°47	24°45	0°48	25°20	23°52	25°14	1°54	29°19	
S 16	13 36 1	25°52'20	28°59	29°53	6°33	11°30	21°26	23°43	24°46	0°50	25°21	23°R 52	25°11	2° 1	29°23	
S 17	13 39 57	26°51'04	12°A 26	1°Y 15	7°42	12°16	21°26	23°40	24°47	0°53	25°22	23°51	25° 8	2° 8	29°26	
M 18	13 43 54	27°49'46	25°37	2°38	8°51	13° 3	21°D 26	23°36	24°48	0°55	25°23	23°48	25° 4	2°14	29°29	
T 19	13 47 50	28°48'26	8°X 33	4° 3	9°59	13°49	21°26	23°33	24°48	0°57	25°24	23°42	25° 1	2°21	29°33	
W 20	13 51 47	29°47'05	21°15	5°30	11° 8	14°35	21°26	23°29	24°49	1° 0	25°25	23°34	24°58	2°28	29°36	
T 21	13 55 43	0°B 45'42	3°Y 46	6°59	12°16	15°22	21°27	23°26	24°50	1° 2	25°25	23°25	24°55	2°34	29°40	
F 22	13 59 40	1°44'17	16° 7	8°30	13°24	16° 8	21°28	23°23	24°51	1° 4	25°26	23°15	24°52	2°41	29°44	
S 23	14 3 37	2°42'50	28°17	10° 2	14°32	16°54	21°29	23°20	24°52	1° 6	25°27	23° 6	24°49	2°48	29°47	
S 24	14 7 33	3°41'22	10°B 19	11°36	15°40	17°40	21°30	23°17	24°54	1° 9	25°28	22°57	24°45	2°54	29°51	
M 25	14 11 30	4°39'51	22°14	13°12	16°47	18°26	21°31	23°14	24°55	1°11	25°29	22°51	24°42	3° 1	29°55	
T 26	14 15 26	5°38'19	4°I 4	14°50	17°55	19°13	21°32	23°11	24°56	1°13	25°30	22°47	24°39	3° 7	29°59	
W 27	14 19 23	6°36'45	15°50	16°30	19° 2	19°59	21°34	23° 8	24°57	1°15	25°30	22°45	24°36	3°14	0°E 3	
T 28	14 23 19	7°35'09	27°37	18°11	20° 9	20°45	21°36	23° 5	24°59	1°18	25°31	22°D 45	24°33	3°21	0° 7	
F 29	14 27 16	8°33'30	9°E 29	19°54	21°16	21°31	21°38	23° 3	25° 0	1°20	25°32	22°46	24°29	3°27	0°11	
S 30	14 31 12	9°31'50	21°E 30	21°Y 38	22°I 23	22°X 17	21°Q 40	23°P 0	25°E 2	1°B 22	25°A 33	22°I 47	24°I 26	3°I 34	0°E 15	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
F 1	4n24	23n58	0n32	7s 3	0s56	18n32	1n 5	12s39	1s14	15n17	1n 8	4n20	2n27	21n43	0n32	10n 0
S 2	4 47	24 22	1 35	6 56	1 7	18 54	1 8	12 23	1 15	15 18	1 8	4 22	2 27	21 43	0 32	10 1
S 3	5 10	23 35	2 34	6 48	1 17	19 16	1 12	12 7	1 15	15 19	1 8	4 24	2 27	21 43	0 32	10 1
M 4	5 33	21 37	3 28	6 38	1 26	19 38	1 15	11 51	1 16	15 20	1 8	4 26	2 27	21 43	0 32	10 2
T 5	5 56	18 29	4 12	6 26	1 35	19 59	1 18	11 35	1 16	15 21	1 8	4 27	2 27	21 43	0 32	10 3
W 6	6 19	14 18	4 44	6 12	1 43	20 20	1 22	11 18	1 16	15 21	1 8	4 29	2 27	21 43	0 32	10 4
T 7	6 42	9 14	5 1	5 56	1 51	20 40	1 25	11 2	1 17	15 22	1 7	4 31	2 27	21 43	0 32	10 4
F 8	7 4	3 32	5 0	5 39	1 58	20 59	1 28	10 45	1 17	15 22	1 7	4 32	2 27	21 43	0 32	10 5
S 9	7 27	2s31	4 39	5 20	2 5	21 18	1 32	10 28	1 17	15 23	1 7	4 34	2 27	21 43	0 32	10 6
S 10	7 49	8 30	3 59	4 59	2 11	21 37	1 35	10 11	1 18	15 23	1 7	4 35	2 27	21 42	0 32	10 7
M 11	8 11	14 3	3 2	4 37	2 16	21 55	1 38	9 54	1 18	15 23	1 7	4 37	2 27	21 42	0 32	10 8
T 12	8 33	18 43	1 54	4 13	2 21	22 12	1 41	9 37	1 18	15 24	1 7	4 38	2 26	21 42	0 32	10 8
W 13	8 55	22 9	0 38	3 48	2 25	22 29	1 45	9 20	1 19	15 24	1 7	4 40	2 26	21 42	0 32	10 9
T 14	9 17	24 5	0s39	3 22	2 29	22 45	1 48	9 3	1 19	15 24	1 7	4 41	2 26	21 42	0 32	10 10
F 15	9 38	24 25	1 52	2 54	2 32	23 1	1 51	8 46	1 19	15 24	1 7	4 42	2 26	21 42	0 32	10 11
S 16	10 0	23 14	2 57	2 25	2 35	23 16	1 54	8 29	1 20	15 24	1 6	4 44	2 26	21 42	0 32	10 12
S 17	10 21	20 45	3 50	1 54	2 37	23 31	1 57	8 11	1 20	15 24	1 6	4 45	2 26	21 42	0 32	10 12
M 18	10 42	17 13	4 30	1 23	2 39	23 44	2 0	7 54	1 20	15 24	1 6	4 46	2 26	21 41	0 32	10 13
T 19	11 3	12 55	4 55	0 50	2 40	23 58	2 3	7 36	1 20	15 24	1 6	4 48	2 26	21 41	0 32	10 14
W 20	11 24	8 9	5 6	0 16	2 40	24 10	2 5	7 18	1 21	15 24	1 6	4 49	2 26	21 41	0 32	10 15
T 21	11 44	3 6	5 1	0n19	2 40	24 23	2 8	7 1	1 21	15 23	1 6	4 50	2 26	21 41	0 32	10 15
F 22	12 5	2n 0	4 42	0 56	2 39	24 34	2 11	6 43	1 21	15 23	1 6	4 51	2 25	21 41	0 32	10 16
S 23	12 25	6 57	4 11	1 33	2 38	24 45	2 14	6 25	1 21	15 23	1 6	4 52	2 25	21 40	0 32	10 17
S 24	12 45	11 37	3 28	2 11	2 37	24 55	2 16	6 7	1 22	15 22	1 5	4 53	2 25	21 40	0 32	10 18
M 25	13 4	15 47	2 37	2 50	2 34	25 5	2 19	5 50	1 22	15 22	1 5	4 54	2 25	21 40	0 32	10 19
T 26	13 24	19 20	1 39	3 31	2 32	25 14	2 21	5 32	1 22	15 21	1 5	4 55	2 25	21 40	0 32	10 19
W 27	13 43	22 4	0 37	4 12	2 29	25 22	2 23	5 14	1 22	15 20	1 5	4 56	2 25	21 39	0 32	10 20
T 28	14 2	23 51	0n26	4 54	2 25	25 30	2 26	4 56	1 22	15 20	1 5	4 57	2 25	21 39	0 32	10 21
F 29	14 21	24 35	1 30	5 37	2 21	25 36	2 28	4 38	1 23	15 19	1 5	4 58	2 24	21 39	0 32	10 22
S 30	14n40	24n11	2n30	6n20	2s16	25n43	2n30	4s20	1s23	15n18	1n 5	4n59	2n24	21n39	0n32	10n22

Julian Day Number = 2465879.5, Delta T = 102.49 sec
 Ecliptic obliquity = 23°26'04, Nutation = - 0°00'18
 Ayanamsha: Fagan/Bradley = 25°17'19, Lahiri = 24°24'19

SWISS EPHEMERIS for the year 2039

MAY 2039

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	14 35 9	10♁30'08	3♁44	23♂25	23♁29	23♁3	21♁42	22°R58	25♁3	1♁24	25♁33	22♁48	24♁23	3♁41	0♁19
M 2	14 39 6	11°28'23	16°17	25°13	24°36	23°49	21°45	22♁55	25°5	1°27	25°34	22°R48	24°20	3°47	0°24
T 3	14 43 2	12°26'37	29°14	27°3	25°42	24°35	21°48	22°53	25°6	1°29	25°35	22°47	24°17	3°54	0°28
W 4	14 46 59	13°24'48	12♁37	28°55	26°48	25°22	21°51	22°51	25°8	1°31	25°35	22°44	24°14	4°1	0°32
T 5	14 50 55	14°22'57	26°29	0♁48	27°53	26°8	21°54	22°49	25°9	1°33	25°36	22°40	24°10	4°7	0°37
F 6	14 54 52	15°21'05	10♁49	2°44	28°59	26°53	21°57	22°47	25°11	1°36	25°36	22°34	24°7	4°14	0°41
S 7	14 58 48	16°19'10	25°33	4°41	0♁4	27°39	22°0	22°45	25°13	1°38	25°37	22°29	24°4	4°21	0°46
S 8	15 2 45	17°17'14	10♁35	6°40	1°9	28°25	22°4	22°43	25°15	1°40	25°37	22°24	24°1	4°27	0°50
M 9	15 6 41	18°15'16	25°46	8°40	2°14	29°11	22°8	22°42	25°17	1°42	25°38	22°20	23°58	4°34	0°55
T 10	15 10 38	19°13'17	10♁56	10°42	3°19	29°57	22°12	22°40	25°19	1°44	25°38	22°18	23°55	4°41	0°59
W 11	15 14 35	20°11'16	25°55	12°46	4°23	0♁43	22°16	22°38	25°21	1°46	25°39	22°D18	23°51	4°47	1°4
T 12	15 18 31	21°9'14	10♁36	14°51	5°27	1°29	22°20	22°37	25°23	1°49	25°39	22°19	23°48	4°54	1°9
F 13	15 22 28	22°7'11	24°56	16°58	6°31	2°15	22°24	22°36	25°25	1°51	25°39	22°20	23°45	5°1	1°14
S 14	15 26 24	23°5'06	8♁51	19°6	7°35	3°0	22°29	22°35	25°27	1°53	25°40	22°22	23°42	5°7	1°18
S 15	15 30 21	24°3'00	22°22	21°15	8°38	3°46	22°34	22°34	25°29	1°55	25°40	22°R22	23°39	5°14	1°23
M 16	15 34 17	25°0'53	5♁31	23°25	9°41	4°32	22°38	22°33	25°31	1°57	25°40	22°22	23°35	5°21	1°28
T 17	15 38 14	25°58'44	18°20	25°36	10°44	5°18	22°44	22°32	25°33	1°59	25°41	22°20	23°32	5°27	1°33
W 18	15 42 10	26°56'34	0♁53	27°47	11°46	6°3	22°49	22°31	25°35	2°1	25°41	22°18	23°29	5°34	1°38
T 19	15 46 7	27°54'23	13°12	29°58	12°48	6°49	22°54	22°30	25°38	2°4	25°41	22°14	23°26	5°41	1°43
F 20	15 50 4	28°52'11	25°20	2♁9	13°50	7°35	23°0	22°30	25°40	2°6	25°41	22°10	23°23	5°47	1°48
S 21	15 54 0	29°49'57	7♁19	4°20	14°52	8°20	23°5	22°29	25°43	2°8	25°41	22°6	23°20	5°54	1°53
S 22	15 57 57	0♁47'43	19°12	6°31	15°53	9°6	23°11	22°29	25°45	2°10	25°41	22°3	23°16	6°0	1°58
M 23	16 1 53	1°45'27	1♁1	8°40	16°54	9°51	23°17	22°28	25°47	2°12	25°42	22°1	23°13	6°7	2°4
T 24	16 5 50	2°43'10	12°49	10°49	17°54	10°37	23°23	22°28	25°50	2°14	25°42	22°0	23°10	6°14	2°9
W 25	16 9 46	3°40'51	24°36	12°55	18°54	11°22	23°29	22°D28	25°52	2°16	25°42	21°D59	23°7	6°20	2°14
T 26	16 13 43	4°38'31	6♁27	15°1	19°54	12°7	23°36	22°28	25°55	2°18	25°42	22°0	23°4	6°27	2°19
F 27	16 17 39	5°36'10	18°23	17°4	20°54	12°53	23°42	22°28	25°58	2°20	25°R42	22°1	23°1	6°34	2°24
S 28	16 21 36	6°33'48	0♁28	19°6	21°53	13°38	23°49	22°29	26°0	2°22	25°42	22°2	22°57	6°40	2°30
S 29	16 25 33	7°31'24	12°45	21°5	22°51	14°23	23°56	22°29	26°3	2°24	25°42	22°4	22°54	6°47	2°35
M 30	16 29 29	8°28'58	25°19	23°2	23°49	15°8	24°2	22°29	26°6	2°26	25°42	22°5	22°51	6°54	2°41
T 31	16 33 26	9♁26'31	8♁14	24♁56	24♁47	15♁53	24♁9	22♁30	26♁8	2♁27	25♁42	22°R 5	22♁48	7♁0	2♁46

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	14n58	22n37	3n24	7n 4	2s10	25n49	2n32	4s 2	1s23	15n17	1n 5	5n 0	2n24	21n38	0n32	10n23	1s41	21s57	9s32	23n14	23n19	19n 6	17n30	5s56
M 2	15 16 19	56 4	10 7	49 2	5 25	54 2	34 3	44 1	23 15	16 1	4 5	1 2	24 21	38 0	32 10	24 1	41 21	58 9	33 23	14 23	19 19	8 17	30 5	56
T 3	15 34 16	11 4	45 8	35 1	58 25	58 2	36 3	25 1	23 15	15 1	4 5	2 2	24 21	38 0	32 10	25 1	41 21	58 9	33 23	14 23	19 19	10 17	31 5	55
W 4	15 52 11	32 5	6 9	21 1	52 26	2 38	3 7	1 24	15 14	1 4	5 2	2 24	21 37	0 32	10 26	1 41	21 58	9 33	23 14	23 19	19 12	17 31	5 55	
T 5	16 9 6	9 5	10 10	7 1	44 26	5 2	40 2	49 1	24 15	13 1	4 5	3 2	24 21	37 0	32 10	26 1	41 21	58 9	34 23	14 23	18 19	14 17	31 5	55
F 6	16 26 0	15 4	56 10	54 1	37 26	7 2	41 2	31 1	24 15	12 1	4 5	4 2	23 21	37 0	32 10	27 1	41 21	58 9	34 23	14 23	18 19	16 17	31 5	55
S 7	16 43 5	49 4	21 11	41 1	29 26	9 2	43 2	13 1	24 15	11 1	4 5	4 2	23 21	36 0	32 10	28 1	41 21	58 9	34 23	13 23	18 19	18 17	32 5	54
S 8	16 59 11	42 3	28 12	29 1	20 26	10 2	44 1	55 1	24 15	9 1	4 5	5 2	23 21	36 0	32 10	29 1	41 21	58 9	35 23	13 23	18 19	20 17	32 5	54
M 9	17 16 16	56 2	20 13	16 1	11 26	10 2	46 1	37 1	24 15	8 1	4 5	5 2	23 21	36 0	32 10	29 1	41 21	58 9	35 23	13 23	18 19	22 17	32 5	54
T 10	17 32 21	3 1	2 14	3 1	2 26	10 2	47 1	18 1	24 15	7 1	3 5	6 2	23 21	35 0	32 10	30 1	41 21	58 9	35 23	13 23	18 19	24 17	32 5	54
W 11	17 47 23	42 0	s20 14	50 0	52 26	9 2	48 1	0 1	24 15	5 1	3 5	6 2	23 21	35 0	32 10	31 1	41 21	58 9	36 23	13 23	18 19	26 17	32 5	53
T 12	18 3 24	39 1	39 15	37 0	42 26	8 2	49 0	42 1	24 15	4 1	3 5	6 2	22 21	35 0	32 10	31 1	41 21	59 9	36 23	13 23	17 19	28 17	33 5	53
F 13	18 18 23	55 2	49 16	23 0	32 26	6 2	50 0	24 1	24 15	2 1	3 5	7 2	22 21	34 0	31 10	32 1	41 21	59 9	36 23	13 23	17 19	30 17	33 5	53
S 14	18 32 21	42 3	48 17	9 0	22 26	3 2	51 0	6 1	24 15	1 1	3 5	7 2	22 21	34 0	31 10	33 1	41 21	59 9	36 23	13 23	17 19	32 17	33 5	53
S 15	18 47 18	20 4	32 17	53 0	11 26	0 2	51 0	n12 1	25 14	59 1	3 5	7 2	22 21	33 0	31 10	34 1	41 21	59 9	37 23	13 23	17 19	34 17	33 5	52
M 16	19 1 14	9 5	1 18	37 0	1 25	56 2	52 0	30 1	25 14	57 1	3 5	8 2	22 21	33 0	31 10	34 1	41 21	59 9	37 23	13 23	17 19	36 17	33 5	52
T 17	19 15 9	25 5	13 19	19 0	n10 25	52 2	52 0	49 1	25 14	55 1	3 5	8 2	21 21	32 0	31 10	35 1	41 21	59 9	37 23	13 23	17 19	38 17	34 5	52
W 18	19 28 4	24 5	10 19	59 0	20 25	47 2	52 1	7 1	25 14	54 1	2 5	8 2	21 21	32 0	31 10	36 1	41 22	0 9	38 23	13 23	16 19	40 17	34 5	52
T 19	19 41 0	n42 4	53 20	38 0	30 25	41 2	53 1	25 1	25 14	52 1	2 5	8 2	21 21	32 0	31 10	36 1	41 22	0 9	38 23	12 23	16 19	42 17	34 5	52
F 20	19 54 5	42 4	23 21	15 0	41 25	35 2	53 1	43 1	25 14	50 1	2 5	8 2	21 21	31 0	31 10	37 1	41 22	0 9	38 23	12 23	16 19	44 17	34 5	51
S 21	20 7 10	27 3	42 21	50 0	51 25	28 2	52 2	1 1	25 14	48 1	2 5	8 2	21 21	31 0	31 10	38 1	41 22	0 9	39 23	12 23	16 19	46 17	34 5	51
S 22	20 19 14	47 2	51 22	23 1	0 25	20 2	52 2	18 1	25 14	46 1	2 5	8 2	20 21	30 0	31 10	38 1	41 22	1 9	39 23	12 23	16 19	48 17	34 5	51
M 23	20 31 18	31 1	53 22	53 1	9 25	12 2	52 2	36 1	25 14	44 1	2 5	8 2	20 21	30 0	31 10	39 1	41 22	1 9	39 23	12 23	16 19	50 17	34 5	51
T 24	20 42 21	30 0	51 23	21 1	18 25	4 2	51 2	54 1	25 14	42 1	2 5	8 2	20 21	29 0	31 10	40 1	41 22	1 9	40 23	12 23	15 19	52 17	34 5	51
W 25	20 53 23	34 0	n14 23	46 1	26 24	55 2	51 3	12 1	24 14	40 1	2 5	8 2	20 21	29 0	31 10	40 1	41 22	1 9	40 23	12 23	15 19	54 17	34 5	51
T 26	21 4 24	36 1	19 24	8 1	33 24	45 2	50 3	30 1	24 14	37 1	2 5	8 2	20 21	28 0	31 10	41 1	41 22	2 9	40 23	12 23	15 19	56 17	34 5	50
F 27	21 14 24	30 2	21 24	28 1	40 24	35 2	49 3	47 1	24 14	35 1	1 5	7 2	19 21	28 0	31 10	42 1	41 22	2 9	40 23	12 23	15 19	58 17	35 5	50
S 28	21 24 23	15 3	17 24	45 1	46 24	25 2	48 4	5 1	24 14	33 1	1 5	7 2	19 21	27 0	31 10	42 1	41 22	2 9	41 23	12 23	15 20	0 17	35 5	50
S 29	21 34 20	54 4	6 25	0 1	52 24	14 2	46 4	23 1	2															

SWISS EPHEMERIS for the year 2039

JUNE 2039

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	16 37 22	10II24'03	21III31	26II48	25II45	16V38	24II17	22III31	26II11	2II29	25R41	22R 5	22II45	7II 7	2II51	
T 2	16 41 19	11°21'33	5II15	28°37	26°41	17°23	24°24	22°31	26°14	2°31	25II41	22II 4	22°41	7°14	2°57	
F 3	16 45 15	12°19'02	19°25	0II24	27°38	18° 8	24°31	22°32	26°17	2°33	25°41	22° 3	22°38	7°20	3° 2	
S 4	16 49 12	13°16'30	4III 0	2° 8	28°34	18°53	24°39	22°33	26°20	2°35	25°41	22° 2	22°35	7°27	3° 8	
S 5	16 53 8	14°13'56	18°54	3°49	29°29	19°38	24°47	22°34	26°23	2°37	25°41	22° 1	22°32	7°34	3°13	
M 6	16 57 5	15°11'22	4II 2	5°28	0II24	20°23	24°54	22°35	26°26	2°38	25°40	22° 1	22°29	7°40	3°19	
T 7	17 1 2	16° 8'47	19°14	7° 3	1°18	21° 8	25° 2	22°37	26°29	2°40	25°40	22°D 0	22°26	7°47	3°24	
W 8	17 4 58	17° 6'10	4II 2	8°36	2°12	21°53	25°10	22°38	26°32	2°42	25°40	22° 0	22°22	7°54	3°30	
T 9	17 8 55	18° 3'33	19°14	10° 6	3° 5	22°37	25°19	22°40	26°35	2°44	25°40	22° 1	22°19	8° 0	3°36	
F 10	17 12 51	19° 0'56	3II46	11°33	3°57	23°22	25°27	22°41	26°38	2°45	25°39	22° 1	22°16	8° 7	3°41	
S 11	17 16 48	19°58'17	17°53	12°57	4°49	24° 6	25°35	22°43	26°41	2°47	25°39	22° 1	22°13	8°13	3°47	
S 12	17 20 44	20°55'38	1II33	14°19	5°40	24°51	25°44	22°45	26°44	2°49	25°38	22° 1	22°10	8°20	3°53	
M13	17 24 41	21°52'59	14°47	15°37	6°31	25°35	25°52	22°46	26°47	2°50	25°38	22° 1	22° 7	8°27	3°58	
T 14	17 28 38	22°50'19	27°37	16°52	7°21	26°20	26° 1	22°48	26°50	2°52	25°38	22° 1	22° 3	8°33	4° 4	
W15	17 32 34	23°47'39	10V 7	18° 4	8°10	27° 4	26°10	22°50	26°53	2°54	25°37	22° 1	22° 0	8°40	4°10	
T 16	17 36 31	24°44'58	22°21	19°13	8°58	27°48	26°19	22°53	26°57	2°55	25°37	22° 2	21°57	8°47	4°15	
F 17	17 40 27	25°42'17	4II22	20°19	9°46	28°33	26°28	22°55	27° 0	2°57	25°36	22° 2	21°54	8°53	4°21	
S 18	17 44 24	26°39'35	16°15	21°22	10°32	29°17	26°37	22°57	27° 3	2°58	25°36	22° 2	21°51	9° 0	4°27	
S 19	17 48 20	27°36'54	28° 4	22°21	11°18	0II 1	26°46	23° 0	27° 6	3° 0	25°35	22° 3	21°47	9° 7	4°33	
M20	17 52 17	28°34'11	9II51	23°17	12° 3	0°45	26°56	23° 2	27°10	3° 1	25°34	22° 3	21°44	9°13	4°38	
T 21	17 56 13	29°31'29	21°39	24° 9	12°47	1°29	27° 5	23° 5	27°13	3° 3	25°34	22°R 4	21°41	9°20	4°44	
W22	18 0 10	0II28'46	3II31	24°57	13°31	2°13	27°15	23° 8	27°17	3° 4	25°33	22° 3	21°38	9°27	4°50	
T 23	18 4 7	1°26'02	15°28	25°42	14°13	2°57	27°24	23°10	27°20	3° 5	25°33	22° 3	21°35	9°33	4°56	
F 24	18 8 3	2°23'18	27°34	26°23	14°54	3°40	27°34	23°13	27°23	3° 7	25°32	22° 2	21°32	9°40	5° 1	
S 25	18 12 0	3°20'34	9II50	27° 1	15°34	4°24	27°44	23°16	27°27	3° 8	25°31	22° 0	21°28	9°47	5° 7	
S 26	18 15 56	4°17'49	22°17	27°34	16°14	5° 8	27°54	23°19	27°30	3° 9	25°31	21°59	21°25	9°53	5°13	
M27	18 19 53	5°15'03	4III59	28° 3	16°52	5°51	28° 4	23°23	27°34	3°11	25°30	21°57	21°22	10° 0	5°19	
T 28	18 23 49	6°12'17	17°58	28°27	17°28	6°35	28°14	23°26	27°37	3°12	25°29	21°56	21°19	10° 7	5°25	
W29	18 27 46	7° 9'31	1II15	28°47	18° 4	7°18	28°24	23°29	27°41	3°13	25°28	21°D55	21°16	10°13	5°30	
T 30	18 31 42	8II 6'43	14II52	29II 3	18II38	8II 1	28II35	23III33	27II44	3II14	25II27	21III55	21III13	10III20	5II36	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
W 1	22n 0	8n13	5n17	25n27	2n 4	23n38	2n42	5n15	1s24	14n23	1n 1	5n 5	2n18	21n25	0n31	10n45
T 2	22 8	2 38	5 9	25 32	2 6	23 25	2 40	5 32	1 24	14 21	1 1	5 5	2 18	21 25	0 31	10 45
F 3	22 16	3s15	4 42	25 34	2 8	23 12	2 37	5 49	1 24	14 18	1 1	5 4	2 18	21 24	0 31	10 46
S 4	22 23	9 8	3 56	25 33	2 8	22 59	2 35	6 7	1 23	14 15	1 1	5 4	2 18	21 24	0 31	10 47
S 5	22 30	14 39	2 54	25 31	2 9	22 45	2 33	6 24	1 23	14 13	1 1	5 3	2 18	21 23	0 31	10 47
M 6	22 37	19 21	1 38	25 27	2 8	22 30	2 30	6 41	1 23	14 10	1 0	5 3	2 17	21 22	0 31	10 48
T 7	22 43	22 45	0 15	25 21	2 6	22 15	2 27	6 58	1 23	14 7	1 0	5 2	2 17	21 22	0 31	10 48
W 8	22 49	24 30	1s 8	25 13	2 4	22 0	2 24	7 14	1 23	14 4	1 0	5 1	2 17	21 21	0 31	10 49
T 9	22 54	24 27	2 26	25 4	2 1	21 45	2 21	7 31	1 23	14 2	1 0	5 0	2 17	21 21	0 31	10 49
F 10	22 59	22 44	3 32	24 53	1 57	21 29	2 17	7 48	1 22	13 59	1 0	5 0	2 17	21 20	0 31	10 50
S 11	23 3 19	39 8	4 23	24 40	1 53	21 13	2 14	8 5	1 22	13 56	1 0	4 59	2 16	21 19	0 31	10 51
S 12	23 7 15	33 4	5 18	24 27	1 47	20 57	2 10	8 21	1 22	13 53	1 0	4 58	2 16	21 19	0 31	10 51
M13	23 11 10	50 5	4 55	24 12	1 41	20 40	2 6	8 37	1 22	13 50	1 0	4 57	2 16	21 18	0 31	10 52
T 14	23 14 5 47	5 16	23 56	1 35	20 24	2 2	8 54	1 21	13 47	1 0	4 56	2 16	21 18	0 31	10 52	
W15	23 17 0 38	5 2	23 39	1 27	20 6	1 57	9 10	1 21	13 44	1 0	4 55	2 16	21 17	0 31	10 53	
T 16	23 20 4n27	4 35	23 22	1 19	19 49	1 52	9 26	1 21	13 41	1 0	4 54	2 15	21 16	0 31	10 53	
F 17	23 22 9 17	3 55	23 4	1 10	19 32	1 48	9 42	1 21	13 37	0 59	4 53	2 15	21 16	0 31	10 54	
S 18	23 24 13 43	3 6	22 45	1 1	19 14	1 42	9 58	1 20	13 34	0 59	4 52	2 15	21 15	0 31	10 54	
S 19	23 25 17 37	2 9	22 25	0 51	18 56	1 37	10 14	1 20	13 31	0 59	4 51	2 15	21 14	0 31	10 54	
M20	23 26 20 49	1 7	22 5	0 40	18 38	1 31	10 29	1 20	13 28	0 59	4 50	2 15	21 14	0 31	10 55	
T 21	23 26 23 8	0 2	21 45	0 29	18 20	1 26	10 45	1 19	13 24	0 59	4 48	2 14	21 13	0 31	10 55	
W22	23 26 24 26	1n 3	21 25	0 17	18 2	1 19	11 0	1 19	13 21	0 59	4 47	2 14	21 12	0 31	10 56	
T 23	23 26 24 38	2 6	21 4	0 5	17 44	1 13	11 15	1 19	13 18	0 59	4 46	2 14	21 12	0 31	10 56	
F 24	23 25 23 39	3 4	20 44	0s 8	17 25	1 7	11 31	1 18	13 14	0 59	4 44	2 14	21 11	0 31	10 57	
S 25	23 24 21 33	3 55	20 24	0 22	17 7	1 0	11 46	1 18	13 11	0 59	4 43	2 14	21 10	0 31	10 57	
S 26	23 22 18 25	4 35	20 3	0 36	16 48	0 53	12 1	1 18	13 7	0 59	4 42	2 14	21 10	0 31	10 57	
M27	23 20 14 22	5 3	19 44	0 50	16 30	0 45	12 15	1 17	13 4	0 59	4 40	2 13	21 9	0 31	10 58	
T 28	23 17 9 36	5 16	19 24	1 5	16 11	0 38	12 30	1 17	13 0	0 59	4 39	2 13	21 8	0 31	10 58	
W29	23 14 4 17	5 12	19 5	1 20	15 53	0 30	12 45	1 16	12 56	0 59	4 37	2 13	21 8	0 31	10 59	
T 30	23n11	1s22	4n52	18n47	1s36	15n35	0n21	12n59	1s16	12n53	0n58	4n36	2n13	21n 7	0n31	10n59

Julian Day Number = 2465940.5, Delta T = 102.77 sec
 Ecliptic obliquity = 23°26'04, Nutation = - 0°00'18
 Ayanamsha: Fagan/Bradley = 25°17'28, Lahiri = 24°24'28

SWISS EPHEMERIS for the year 2039

JULY 2039

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
F 1	18 35 39	9°35'56	28°51	29°14	19°11	8°45	28°45	23°36	27°48	3°16	25°27	21°56	21°9	10°26	5°42
S 2	18 39 36	10° 1'08	13°10	29°21	19°43	9°28	28°55	23°40	27°51	3°17	25°26	21°57	21° 6	10°33	5°48
S 3	18 43 32	10°58'19	27°48	29°R23	20°13	10°11	29° 6	23°43	27°55	3°18	25°25	21°58	21° 3	10°40	5°54
M 4	18 47 29	11°55'31	12°40	29°20	20°42	10°54	29°17	23°47	27°58	3°19	25°24	21°59	21° 0	10°46	5°59
T 5	18 51 25	12°52'42	27°39	29°13	21° 9	11°37	29°27	23°51	28° 2	3°20	25°23	21°R59	20°57	10°53	6° 5
W 6	18 55 22	13°49'53	12°38	29° 1	21°34	12°20	29°38	23°55	28° 5	3°21	25°22	21°58	20°53	11° 0	6°11
T 7	18 59 18	14°47'04	27°29	28°44	21°58	13° 2	29°49	23°59	28° 9	3°22	25°21	21°56	20°50	11° 6	6°17
F 8	19 3 15	15°44'15	12°3	28°24	22°20	13°45	29°59	24° 3	28°13	3°23	25°20	21°53	20°47	11°13	6°23
S 9	19 7 11	16°41'27	26°15	27°59	22°40	14°28	0°11	24° 7	28°16	3°24	25°20	21°50	20°44	11°20	6°28
S 10	19 11 8	17°38'38	10°1	27°31	22°59	15°10	0°22	24°12	28°20	3°25	25°19	21°47	20°41	11°26	6°34
M11	19 15 5	18°35'50	23°21	27° 0	23°16	15°53	0°33	24°16	28°23	3°26	25°18	21°44	20°38	11°33	6°40
T 12	19 19 1	19°33'02	6°15	26°26	23°30	16°35	0°44	24°20	28°27	3°27	25°17	21°42	20°34	11°40	6°46
W13	19 22 58	20°30'15	18°47	25°50	23°43	17°17	0°55	24°25	28°31	3°27	25°16	21°D41	20°31	11°46	6°51
T 14	19 26 54	21°27'28	1°8	25°12	23°54	18° 0	1° 7	24°30	28°34	3°28	25°14	21°41	20°28	11°53	6°57
F 15	19 30 51	22°24'42	13° 0	24°33	24° 2	18°42	1°18	24°34	28°38	3°29	25°13	21°43	20°25	12° 0	7° 3
S 16	19 34 47	23°21'56	24°52	23°53	24° 9	19°24	1°30	24°39	28°42	3°30	25°12	21°44	20°22	12° 6	7° 8
S 17	19 38 44	24°19'11	6°39	23°14	24°13	20° 6	1°41	24°44	28°45	3°30	25°11	21°46	20°19	12°13	7°14
M18	19 42 40	25°16'27	18°26	22°35	24°R15	20°47	1°53	24°49	28°49	3°31	25°10	21°R47	20°15	12°19	7°20
T 19	19 46 37	26°13'43	0°18	21°59	24°15	21°29	2° 4	24°54	28°53	3°32	25° 9	21°47	20°12	12°26	7°25
W20	19 50 34	27°11'00	12°17	21°24	24°12	22°11	2°16	24°59	28°56	3°32	25° 8	21°45	20° 9	12°33	7°31
T 21	19 54 30	28° 8'17	24°25	20°53	24° 7	22°52	2°28	25° 4	29° 0	3°33	25° 7	21°41	20° 6	12°39	7°37
F 22	19 58 27	29° 5'35	6°45	20°25	24° 0	23°34	2°40	25° 9	29° 4	3°33	25° 6	21°36	20° 3	12°46	7°42
S 23	20 2 23	0°12'53	19°17	20° 1	23°50	24°15	2°51	25°14	29° 7	3°34	25° 4	21°30	19°59	12°53	7°48
S 24	20 6 20	1° 0'11	2°11	19°42	23°38	24°56	3° 3	25°19	29°11	3°34	25° 3	21°23	19°56	12°59	7°53
M25	20 10 16	1°57'30	14°59	19°27	23°23	25°37	3°15	25°25	29°15	3°35	25° 2	21°17	19°53	13° 6	7°59
T 26	20 14 13	2°54'50	28°11	19°18	23° 6	26°18	3°27	25°30	29°18	3°35	25° 1	21°11	19°50	13°13	8° 4
W27	20 18 9	3°52'09	11°36	19°D14	22°47	26°59	3°39	25°36	29°22	3°36	25° 0	21° 7	19°47	13°19	8°10
T 28	20 22 6	4°49'29	25°15	19°17	22°26	27°40	3°52	25°41	29°26	3°36	24°58	21° 5	19°44	13°26	8°15
F 29	20 26 3	5°46'50	9°18	19°25	22° 2	28°21	4° 4	25°47	29°29	3°36	24°57	21°D 5	19°40	13°33	8°20
S 30	20 29 59	6°44'11	23°15	19°39	21°36	29° 1	4°16	25°52	29°33	3°36	24°56	21° 6	19°37	13°39	8°26
S 31	20 33 56	7°41'33	7°34	19°59	21°18	29°42	4°28	25°58	29°37	3°37	24°55	21°II 7	19°II34	13°II46	8°31

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	23n 7	7s 7	4n13	18n30	1s51	15n16	0n13	13n13	1s16	12n49	0n58	4n34	2n13	21n 6	0n31	10n59	1s43	22s17	9s50	23n11	23n 8	21n 4	17n30	5s49
S 2	23 3	12 38	3 18	18 13	2 7	14 58	0 4	13 27	1 15	12 45	0 58	4 33	2 12	21 6	0 31	11 0	1 43	22 17	9 51	23 11	23 8	21 5	17 29	5 49
S 3	22 59	17 33	2 10	17 57	2 23	14 40	0s 5	13 41	1 15	12 42	0 58	4 31	2 12	21 5	0 31	11 0	1 43	22 18	9 51	23 11	23 8	21 7	17 29	5 49
M 4	22 54	21 28	0 51	17 42	2 38	14 22	0 14	13 55	1 14	12 38	0 58	4 29	2 12	21 4	0 31	11 0	1 43	22 18	9 51	23 12	23 8	21 9	17 29	5 49
T 5	22 49	23 56	0s31	17 29	2 54	14 4	0 24	14 9	1 14	12 34	0 58	4 28	2 12	21 3	0 31	11 1	1 43	22 19	9 51	23 12	23 8	21 11	17 28	5 50
W 6	22 43	24 41	1 52	17 16	3 9	13 47	0 34	14 22	1 13	12 30	0 58	4 26	2 12	21 3	0 31	11 1	1 43	22 19	9 52	23 11	23 7	21 13	17 28	5 50
T 7	22 37	23 39	3 3	17 5	3 23	13 29	0 44	14 36	1 13	12 26	0 58	4 24	2 12	21 2	0 31	11 1	1 43	22 20	9 52	23 11	23 7	21 14	17 28	5 50
F 8	22 30	21 3	4 2	16 55	3 38	13 12	0 54	14 49	1 12	12 23	0 58	4 22	2 11	21 1	0 31	11 1	1 43	22 20	9 52	23 11	23 7	21 16	17 27	5 50
S 9	22 24	17 12	4 44	16 47	3 51	12 55	1 5	15 2	1 12	12 19	0 58	4 21	2 11	21 1	0 31	11 2	1 43	22 21	9 52	23 11	23 7	21 18	17 27	5 50
S 10	22 16	12 33	5 8	16 40	4 3	12 39	1 16	15 15	1 11	12 15	0 58	4 19	2 11	21 0	0 31	11 2	1 43	22 21	9 53	23 11	23 6	21 20	17 26	5 50
M11	22 9	7 27	5 14	16 35	4 15	12 23	1 28	15 28	1 11	12 11	0 58	4 17	2 11	20 59	0 31	11 2	1 43	22 22	9 53	23 11	23 6	21 21	17 26	5 50
T 12	22 1	2 10	5 4	16 31	4 25	12 7	1 39	15 40	1 10	12 7	0 58	4 15	2 11	20 58	0 31	11 2	1 43	22 22	9 53	23 10	23 6	21 23	17 26	5 51
W13	21 52	3n 2	4 40	16 29	4 34	11 52	1 51	15 53	1 10	12 3	0 58	4 13	2 11	20 58	0 31	11 3	1 43	22 23	9 53	23 10	23 6	21 25	17 25	5 51
T 14	21 43	8 1	4 3	16 28	4 42	11 37	2 3	16 5	1 9	11 59	0 58	4 11	2 10	20 57	0 31	11 3	1 43	22 24	9 53	23 10	23 6	21 27	17 25	5 51
F 15	21 34	12 37	3 17	16 29	4 48	11 22	2 16	16 17	1 9	11 54	0 58	4 9	2 10	20 56	0 31	11 3	1 44	22 24	9 54	23 11	23 5	21 28	17 24	5 51
S 16	21 25	16 41	2 22	16 31	4 53	11 8	2 28	16 29	1 8	11 50	0 58	4 7	2 10	20 55	0 31	11 3	1 44	22 25	9 54	23 11	23 5	21 30	17 24	5 51
S 17	21 15	20 4	1 22	16 35	4 56	10 54	2 41	16 41	1 7	11 46	0 58	4 5	2 10	20 55	0 31	11 3	1 44	22 25	9 54	23 11	23 5	21 32	17 23	5 51
M18	21 5	22 38	0 18	16 40	4 57	10 41	2 54	16 52	1 7	11 42	0 58	4 3	2 10	20 54	0 31	11 4	1 44	22 26	9 54	23 11	23 5	21 34	17 23	5 52
T 19	20 54	24 12	0n46	16 46	4 56	10 29	3 8	17 4	1 6	11 38	0 58	4 1	2 10	20 53	0 31	11 4	1 44	22 26	9 54	23 11	23 4	21 35	17 22	5 52
W20	20 43	24 41	1 50	16 53	4 54	10 17	3 21	17 15	1 6	11 34	0 57	3 59	2 10	20 52	0 31	11 4	1 44	22 27	9 55	23 11	23 4	21 37	17 22	5 52
T 21	20 32	24 0	2 49	17 2	4 50	10 6	3 35	17 26	1 5	11 29	0 57	3 56	2 9	20 52	0 31	11 4	1 44	22 28	9 55	23 10	23 4	21 39	17 21	5 52
F 22	20 20	22 8	3 40	17 11	4 45	9 55	3 49	17 37	1 4	11 25	0 57	3 54	2 9	20 51	0 31	11 4	1 44	22 28	9 55	23 10	23 4	21 41	17 21	5 52
S 23	20 8	19 11	4 23	17 21	4 38	9 46	4 2	17 48	1 4	11 21	0 57	3 52	2 9	20 50	0 31	11 4	1 44	22 29	9 55	23 10	23 3	21 42	17 20	

SWISS EPHEMERIS for the year 2039

AUGUST 2039

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	20 37 52	8♄38°55'	22♂ 5	20♁26	20°R39	0♁22	4♁40	26♁ 4	29♁40	3♁37	24°R54	21°R 7	19♁31	13♁53	8♁36
T 2	20 41 49	9°36'18"	6♁24	20°59	20♄ 8	1° 2	4°53	26°10	29°44	3°37	24°52	21♁ 6	19°28	13°59	8°42
W 3	20 45 45	10°33'41"	21°42	21°38	19°35	1°42	5° 5	26°16	29°48	3°37	24°51	21° 3	19°25	14° 6	8°47
T 4	20 49 42	11°31'05"	5♁56	22°23	19° 1	2°22	5°18	26°22	29°51	3°37	24°50	20°58	19°21	14°12	8°52
F 5	20 53 39	12°28'30"	20°19	23°15	18°26	3° 2	5°30	26°28	29°55	3°37	24°48	20°51	19°18	14°19	8°57
S 6	20 57 35	13°25'56"	4♁25	24°12	17°50	3°42	5°42	26°34	29°58	3°37	24°47	20°43	19°15	14°26	9° 3
S 7	21 1 32	14°23'23"	18° 9	25°15	17°13	4°22	5°55	26°40	0♁ 2	3°R37	24°46	20°34	19°12	14°32	9° 8
M 8	21 5 28	15°20'51"	1♀28	26°24	16°36	5° 1	6° 7	26°46	0° 6	3°37	24°45	20°27	19° 9	14°39	9°13
T 9	21 9 25	16°18'20"	14°24	27°38	15°59	5°40	6°20	26°52	0° 9	3°37	24°43	20°20	19° 5	14°46	9°18
W10	21 13 21	17°15'51"	26°57	28°58	15°21	6°20	6°33	26°58	0°13	3°37	24°42	20°16	19° 2	14°52	9°23
T 11	21 17 18	18°13'23"	9♁12	0♁23	14°44	6°59	6°45	27° 5	0°16	3°37	24°41	20°14	18°59	14°59	9°28
F 12	21 21 14	19°10'56"	21°12	1°53	14° 8	7°38	6°58	27°11	0°20	3°37	24°39	20°D13	18°56	15° 6	9°33
S 13	21 25 11	20° 8'31"	3♁ 3	3°27	13°32	8°17	7°11	27°17	0°23	3°37	24°38	20°14	18°53	15°12	9°38
S 14	21 29 7	21° 6'08"	14°51	5° 6	12°57	8°56	7°23	27°24	0°27	3°37	24°37	20°R15	18°50	15°19	9°43
M15	21 33 4	22° 3'45"	26°41	6°48	12°23	9°34	7°36	27°30	0°30	3°36	24°35	20°15	18°46	15°26	9°47
T 16	21 37 1	23° 1'24"	8♁36	8°34	11°51	10°13	7°49	27°37	0°34	3°36	24°34	20°13	18°43	15°32	9°52
W17	21 40 57	23°59'05"	20°42	10°24	11°20	10°51	8° 2	27°44	0°37	3°36	24°33	20° 9	18°40	15°39	9°57
T 18	21 44 54	24°56'47"	3♁ 2	12°15	10°51	11°29	8°15	27°50	0°41	3°35	24°31	20° 2	18°37	15°45	10° 2
F 19	21 48 50	25°54'31"	15°36	14°10	10°24	12° 7	8°27	27°57	0°44	3°35	24°30	19°53	18°34	15°52	10° 6
S 20	21 52 47	26°52'15"	28°27	16° 6	9°59	12°45	8°40	28° 4	0°48	3°35	24°29	19°43	18°30	15°59	10°11
S 21	21 56 43	27°50'01"	11♁34	18° 3	9°35	13°23	8°53	28°10	0°51	3°34	24°27	19°31	18°27	16° 5	10°15
M22	22 0 40	28°47'49"	24°54	20° 2	9°15	14° 0	9° 6	28°17	0°54	3°34	24°26	19°20	18°24	16°12	10°20
T 23	22 4 36	29°45'37"	8♁27	22° 2	8°56	14°38	9°19	28°24	0°58	3°33	24°25	19°11	18°21	16°19	10°24
W24	22 8 33	0♁43'27"	22° 9	24° 2	8°39	15°15	9°32	28°31	1° 1	3°33	24°23	19° 3	18°18	16°25	10°29
T 25	22 12 30	1°41'18"	6♁ 0	26° 2	8°25	15°52	9°45	28°38	1° 4	3°32	24°22	18°58	18°15	16°32	10°33
F 26	22 16 26	2°39'10"	19°58	28° 2	8°14	16°29	9°58	28°45	1° 8	3°31	24°21	18°56	18°11	16°39	10°37
S 27	22 20 23	3°37'04"	4♁ 1	0♁ 2	8° 4	17° 6	10°11	28°52	1°11	3°31	24°20	18°D56	18° 8	16°45	10°42
S 28	22 24 19	4°34'59"	18° 9	2° 1	7°57	17°43	10°24	28°59	1°14	3°30	24°18	18°R56	18° 5	16°52	10°46
M29	22 28 16	5°32'55"	2♁22	4° 0	7°53	18°19	10°37	29° 6	1°17	3°29	24°17	18°55	18° 2	16°59	10°50
T 30	22 32 12	6°30'52"	16°36	5°58	7°D51	18°56	10°50	29°13	1°20	3°29	24°16	18°53	17°59	17° 5	10°54
W31	22 36 9	7♁28'51"	0♁50	7♁55	7♁51	19°32	11♁ 3	29♁20	1♁24	3♁28	24°14	18°48	17°56	17°12	10°58

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	18n 6	23s17	0s 5	19n 7	2s48	8n52	6s 3	19n17	0s57	10n41	0n57	3n31	2n 8	20n43	0n31	11n 5	1s45	22s34	9s56	23n 8	23n 1	21n57	17n15	5s55
T 2	17 51	24 39	1 23	19 18	2 32	8 50	6 15	19 26	0 57	10 36	0 57	3 29	2 8	20 43	0 31	11 5	1 45	22 34	9 57	23 8	23 1	21 59	17 14	5 55
W 3	17 35	24 18	2 36	19 27	2 16	8 49	6 27	19 35	0 56	10 32	0 57	3 26	2 8	20 42	0 31	11 5	1 45	22 35	9 57	23 8	23 1	22 1	17 14	5 56
T 4	17 19	22 18	3 37	19 36	2 0	8 49	6 38	19 44	0 55	10 27	0 57	3 24	2 8	20 41	0 31	11 5	1 45	22 35	9 57	23 8	23 1	22 2	17 13	5 56
F 5	17 3	18 53	4 24	19 43	1 45	8 49	6 48	19 52	0 54	10 23	0 57	3 21	2 7	20 40	0 31	11 5	1 45	22 36	9 57	23 7	23 0	22 4	17 12	5 56
S 6	16 47	14 27	4 54	19 49	1 29	8 51	6 58	20 1	0 53	10 18	0 57	3 19	2 7	20 40	0 31	11 5	1 45	22 37	9 57	23 7	23 0	22 6	17 12	5 57
S 7	16 31	9 23	5 6	19 53	1 13	8 53	7 7	20 9	0 53	10 14	0 57	3 16	2 7	20 39	0 31	11 5	1 45	22 37	9 57	23 6	23 0	22 7	17 11	5 57
M 8	16 14	4 1	5 1	19 55	0 58	8 56	7 15	20 17	0 52	10 9	0 57	3 14	2 7	20 38	0 31	11 5	1 45	22 38	9 57	23 5	22 9	22 9	17 10	5 57
T 9	15 57	1n22	4 40	19 56	0 43	8 59	7 23	20 25	0 51	10 4	0 57	3 11	2 7	20 37	0 31	11 4	1 45	22 38	9 57	23 5	22 9	22 11	17 10	5 58
W10	15 39	6 33	4 6	19 54	0 28	9 3	7 30	20 32	0 50	10 0	0 57	3 9	2 7	20 37	0 31	11 4	1 45	22 39	9 57	23 5	22 9	22 12	17 9	5 58
T 11	15 22	11 22	3 22	19 50	0 14	9 8	7 36	20 40	0 49	9 55	0 57	3 6	2 7	20 36	0 31	11 4	1 45	22 39	9 58	23 5	22 9	22 14	17 8	5 58
F 12	15 4	15 39	2 29	19 44	0 1	9 14	7 41	20 47	0 48	9 50	0 57	3 4	2 7	20 35	0 31	11 4	1 45	22 40	9 58	23 4	22 58	22 15	17 8	5 59
S 13	14 46	19 17	1 31	19 35	0n12	9 19	7 45	20 54	0 47	9 45	0 57	3 1	2 7	20 34	0 31	11 4	1 45	22 40	9 58	23 5	22 58	22 17	17 7	5 59
S 14	14 28	22 6	0 29	19 23	0 24	9 26	7 48	21 1	0 47	9 41	0 57	2 58	2 7	20 34	0 31	11 4	1 45	22 41	9 58	23 5	22 58	22 19	17 6	5 59
M15	14 9	23 58	0n34	19 9	0 36	9 32	7 51	21 8	0 46	9 36	0 57	2 56	2 7	20 33	0 31	11 4	1 45	22 41	9 58	23 5	22 58	22 20	17 6	6 0
T 16	13 50	24 46	1 37	18 52	0 46	9 39	7 53	21 14	0 45	9 31	0 57	2 53	2 6	20 32	0 31	11 4	1 45	22 42	9 58	23 4	22 57	22 22	17 5	6 0
W17	13 31	24 24	2 35	18 32	0 56	9 47	7 54	21 21	0 44	9 26	0 57	2 50	2 6	20 31	0 31	11 3	1 46	22 42	9 58	23 4	22 57	22 23	17 4	6 1
T 18	13 12	22 50	3 27	18 10	1 5	9 54	7 54	21 27	0 43	9 22	0 57	2 47	2 6	20 31	0 31	11 3	1 46	22 43	9 58	23 4	22 57	22 25	17 3	6 1
F 19	12 53	20 8	4 11	17 45	1 13	10 2	7 53	21 33	0 42	9 17	0 57	2 45	2 6	20 30	0 31	11 3	1 46	22 43	9 58	23 3	22 57	22 27	17 3	6 1
S 20	12 33	16 25	4 42	17 17	1 20	10 10	7 52	21 39	0 41	9 12	0 57	2 42	2 6	20 29	0 31	11 3	1 46	22 44	9 58	23 2	22 56	22 28	17 2	6 2
S 21	12 13	11 50	4 59	16 47	1 27	10 17	7 50	21 44	0 40	9 7	0 57	2 39	2 6	20 29	0 31	11 3	1 46	22 44	9 58	23 1	22 56	22 30	17 1	6 2
M22	11 53	6 38	5 1	16 15	1 32	10 25	7 47	21 50	0 39	9 2	0 57	2 37	2 6	20 28	0 31	11 2	1 46	22 45	9 58	23 0	22 56	22 31	17 0	6 3
T 23	11 33	1 2	4 46	15 41	1 36	10 33	7 44	21 55	0 38	8 58	0 57	2 34	2 6	20 27	0 31	11 2	1 46	22 45	9 58	23 0	22 55	22 33	17 0	6 3
W24	11 13	4s42	4 14	15 5	1 40	10 41	7 40	22 0	0 37	8 53	0 57	2 31	2 6	20 26	0 31	11 2	1 46	22 46	9 58	22 59	22 55	22 34	16 59	6 3
T 25	10 52	10 16	3 27	14 27	1 43	10 49	7 35	22 5	0 36	8 48	0 57	2 28	2 6	20 26	0 32	11 2	1 46	22 46	9 58	22 59	22 55	22 36	16 58	6 4
F 26	10 32	15 22	2 27	13 47	1 45	10 57	7 30	22 10	0 35	8 43	0 57	2 25	2 6	20 25	0 32	11 2	1 46	22 47	9 58	22 58	22 55	22 38	16 57	6 4
S 27	10 11	19 40	1 18	13 6	1 46	11 5	7 25	22 15	0 34	8 38	0 57	2 23	2 6	20 24	0 32	11 1	1 46	22 47	9 58	22 58	22 54	22 39	16 57	6 5
S 28	9 50	22 50	0 4	12 24	1 46	11 12	7 19	22 19	0 33	8 33	0 57	2 20	2 6	20 24	0 32	11 1	1 46	22 48	9 58	22 58	22 54	22 41	16 56	6 5
M29	9 29	24 35	1s11	11 41	1 46	11 19	7 12	22 24	0 32	8 28														

SWISS EPHEMERIS for the year 2039

SEPTEMBER 2039

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	22 40 5	8♎26'51	15♋0	9♎51	7♏53	20♏8	11♎16	29♎27	1♏27	3°R27	24°R13	18°R41	17♏52	17♏18	11♏2	
F 2	22 44 2	9°24'52	29° 2	11°46	7°58	20°43	11°29	29°34	1°30	3♎26	24°12	18♏30	17°49	17°25	11° 6	
S 3	22 47 59	10°22'55	12♋50	13°39	8° 5	21°19	11°42	29°41	1°33	3°25	24°11	18°19	17°46	17°32	11°10	
S 4	22 51 55	11°21'00	26°21	15°32	8°14	21°54	11°55	29°48	1°36	3°25	24° 9	18° 6	17°43	17°38	11°13	
M 5	22 55 52	12°19'06	9♎32	17°24	8°26	22°30	12° 8	29°55	1°39	3°24	24° 8	17°55	17°40	17°45	11°17	
T 6	22 59 48	13°17'14	22°22	19°14	8°39	23° 5	12°21	0♏3	1°42	3°23	24° 7	17°45	17°36	17°52	11°21	
W 7	23 3 45	14°15'24	4♎53	21° 3	8°54	23°40	12°34	0°10	1°45	3°22	24° 6	17°38	17°33	17°58	11°24	
T 8	23 7 41	15°13'36	17° 6	22°51	9°12	24°14	12°47	0°17	1°48	3°21	24° 4	17°33	17°30	18° 5	11°28	
F 9	23 11 38	16°11'50	29° 6	24°38	9°31	24°49	13° 0	0°24	1°51	3°20	24° 3	17°31	17°27	18°12	11°31	
S 10	23 15 34	17°10'06	10♏58	26°23	9°52	25°23	13°13	0°32	1°54	3°19	24° 2	17°30	17°24	18°18	11°35	
S 11	23 19 31	18° 8'25	22°46	28° 8	10°15	25°57	13°26	0°39	1°56	3°18	24° 1	17°30	17°21	18°25	11°38	
M12	23 23 28	19° 6'45	4♎36	29°51	10°40	26°31	13°39	0°46	1°59	3°17	24° 0	17°30	17°17	18°32	11°41	
T13	23 27 24	20° 5'07	16°34	1♏33	11° 6	27° 5	13°52	0°54	2° 2	3°16	23°58	17°28	17°14	18°38	11°45	
W14	23 31 21	21° 3'32	28°45	3°14	11°34	27°38	14° 5	1° 1	2° 5	3°14	23°57	17°23	17°11	18°45	11°48	
T15	23 35 17	22° 1'58	11♏12	4°54	12° 4	28°12	14°18	1° 8	2° 7	3°13	23°56	17°16	17° 8	18°52	11°51	
F16	23 39 14	23° 0'27	23°58	6°33	12°35	28°45	14°31	1°16	2°10	3°12	23°55	17° 7	17° 5	18°58	11°54	
S17	23 43 10	23°58'57	7♎ 5	8°11	13° 7	29°17	14°44	1°23	2°13	3°11	23°54	16°55	17° 2	19° 5	11°57	
S18	23 47 7	24°57'30	20°32	9°48	13°41	29°50	14°57	1°31	2°15	3°10	23°53	16°43	16°58	19°11	12° 0	
M19	23 51 3	25°56'04	4♏17	11°24	14°16	0♏22	15°10	1°38	2°18	3° 8	23°52	16°31	16°55	19°18	12° 2	
T20	23 55 0	26°54'40	18°15	12°58	14°53	0°54	15°23	1°45	2°20	3° 7	23°51	16°20	16°52	19°25	12° 5	
W21	23 58 57	27°53'18	2♎22	14°32	15°31	1°26	15°36	1°53	2°23	3° 6	23°50	16°12	16°49	19°31	12° 8	
T22	0 2 53	28°51'58	16°35	16° 5	16° 9	1°58	15°48	2° 0	2°25	3° 5	23°49	16° 6	16°46	19°38	12°10	
F23	0 6 50	29°50'40	0♏48	17°36	16°50	2°29	16° 1	2° 8	2°27	3° 3	23°48	16° 4	16°42	19°45	12°13	
S24	0 10 46	0♏49'23	15° 0	19° 7	17°31	3° 0	16°14	2°15	2°30	3° 2	23°47	16°D 3	16°39	19°51	12°15	
S25	0 14 43	1°48'08	29° 9	20°37	18°13	3°31	16°27	2°23	2°32	3° 1	23°46	16°R 3	16°36	19°58	12°18	
M26	0 18 39	2°46'55	13♎12	22° 5	18°56	4° 1	16°40	2°30	2°34	2°59	23°45	16° 3	16°33	20° 5	12°20	
T27	0 22 36	3°45'43	27°11	23°33	19°40	4°32	16°52	2°38	2°36	2°58	23°44	16° 1	16°30	20°11	12°22	
W28	0 26 32	4°44'33	11♋4	25° 0	20°25	5° 2	17° 5	2°45	2°39	2°56	23°43	15°57	16°27	20°18	12°24	
T29	0 30 29	5°43'25	24°49	26°25	21°12	5°31	17°18	2°52	2°41	2°55	23°42	15°49	16°23	20°25	12°26	
F30	0 34 26	6°42'18	8♎24	27♏50	21♏59	6♏ 1	17♎30	3♏ 0	2♏43	2♎53	23°41	15♏40	16♏20	20♏31	12♏28	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	8n24	20s20	4s11	9n26	1n41	11n39	6s52	22n36	0s29	8n14	0n58	2n 8	2n 6	20n21	0n32	11n 0
F 2	8 2 16	14 4 44	8 40	1 39	11 46	6 44	22 39	0 28	8 9	0 58	2 5	2 5	20 20	0 32	10 59	1 46
S 3	7 40	11 21	4 59	7 54	1 36	11 51	6 36	22 43	0 26	8 4	0 58	2 3	2 5	20 20	0 32	10 59
S 4	7 18	6 0	4 58	7 7	1 32	11 57	6 28	22 46	0 25	7 59	0 58	2 0	2 5	20 19	0 32	10 59
M 5	6 56	0 31	4 40	6 20	1 28	12 2	6 20	22 49	0 24	7 54	0 58	1 57	2 5	20 18	0 32	10 58
T 6	6 34	4n52	4 8	5 33	1 24	12 6	6 12	22 52	0 23	7 49	0 58	1 54	2 5	20 18	0 32	10 58
W 7	6 12	9 55	3 25	4 45	1 19	12 11	6 3	22 55	0 22	7 44	0 58	1 51	2 5	20 17	0 32	10 58
T 8	5 49	14 29	2 34	3 58	1 14	12 15	5 55	22 58	0 21	7 39	0 58	1 48	2 5	20 16	0 32	10 57
F 9	5 27	18 24	1 36	3 11	1 8	12 18	5 46	23 1	0 19	7 34	0 58	1 45	2 5	20 16	0 32	10 57
S 10	5 4	21 31	0 35	2 23	1 3	12 21	5 37	23 3	0 18	7 29	0 58	1 42	2 5	20 15	0 32	10 57
S 11	4 41	23 42	0n28	1 37	0 57	12 23	5 29	23 5	0 17	7 24	0 58	1 39	2 5	20 15	0 32	10 56
M12	4 18	24 51	1 29	0 50	0 50	12 25	5 20	23 8	0 16	7 19	0 58	1 36	2 5	20 14	0 32	10 56
T13	3 56	24 51	2 27	0 3	0 44	12 27	5 11	23 10	0 14	7 14	0 58	1 34	2 5	20 13	0 32	10 55
W14	3 33	23 40	3 20	0s43	0 37	12 28	5 2	23 12	0 13	7 9	0 58	1 31	2 5	20 13	0 32	10 55
T15	3 10	21 19	4 4	1 29	0 31	12 28	4 53	23 14	0 12	7 4	0 58	1 28	2 5	20 12	0 32	10 54
F16	2 47	17 53	4 37	2 14	0 24	12 29	4 44	23 15	0 11	7 0	0 58	1 25	2 5	20 12	0 32	10 54
S17	2 23	13 29	4 56	2 59	0 17	12 28	4 35	23 17	0 9	6 55	0 58	1 22	2 5	20 11	0 32	10 54
S18	2 0	8 21	5 0	3 44	0 10	12 27	4 27	23 18	0 8	6 50	0 58	1 19	2 5	20 11	0 32	10 53
M19	1 37	2 41	4 47	4 28	0 2	12 26	4 18	23 20	0 7	6 45	0 59	1 16	2 5	20 10	0 32	10 53
T20	1 14	3s12	4 16	5 12	0s 5	12 24	4 9	23 21	0 5	6 40	0 59	1 13	2 5	20 9	0 32	10 52
W21	0 50	9 1	3 29	5 55	0 12	12 21	4 0	23 22	0 4	6 35	0 59	1 10	2 5	20 9	0 32	10 52
T22	0 27	14 24	2 29	6 38	0 20	12 18	3 52	23 23	0 2	6 30	0 59	1 7	2 5	20 8	0 32	10 51
F23	0 4	19 1	1 20	7 20	0 27	12 15	3 43	23 24	0 1	6 25	0 59	1 4	2 5	20 8	0 32	10 51
S24	0s20	22 30	0 6	8 1	0 35	12 11	3 34	23 24	0n 0	6 20	0 59	1 1	2 5	20 7	0 32	10 50
S25	0 43	24 35	1s 9	8 42	0 42	12 6	3 26	23 25	0 2	6 15	0 59	0 58	2 5	20 7	0 32	10 50
M26	1 6	25 5	2 19	9 22	0 50	12 1	3 17	23 26	0 3	6 10	0 59	0 55	2 5	20 6	0 32	10 49
T27	1 30	23 59	3 20	10 2	0 57	11 55	3 9	23 26	0 5	6 5	0 59	0 53	2 5	20 6	0 32	10 49
W28	1 53	21 26	4 9	10 41	1 5	11 49	3 1	23 27	0 6	6 1	0 59	0 50	2 5	20 6	0 32	10 48
T29	2 16	17 41	4 43	11 19	1 12	11 42	2 52	23 27	0 8	5 56	0 59	0 47	2 5	20 5	0 32	10 48
F30	2s40	13s 3	5s 0	11s57	1s20	11n35	2s44	23n27	0n 9	5n51	0n59	0n44	2n 6	20n 5	0n33	10n47

Julian Day Number = 2466032.5, Delta T = 103.19 sec
 Ecliptic obliquity = 23°26'05, Nutation = - 0°00'16
 Ayanamsha: Fagan/Bradley = 25°17'40, Lahiri = 24°24'40

SWISS EPHEMERIS for the year 2039

OCTOBER 2039

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	0 38 22	7♎14'14	21♋48	29♎14	22♏46	6♌30	17♎43	3♎ 7	2♏45	2°R52	23°R40	15°R29	16♐17	20♐38	12♌30
S 2	0 42 19	8°40'11	4♏58	0♐36	23°35	6°59	17°56	3°15	2°47	2♌50	23°39	15♐17	16°14	20°44	12°32
M 3	0 46 15	9°39'10	17°53	1°57	24°25	7°27	18° 8	3°22	2°49	2°49	23°38	15° 6	16°11	20°51	12°34
T 4	0 50 12	10°38'11	0♌32	3°17	25°15	7°55	18°21	3°29	2°51	2°47	23°37	14°57	16° 7	20°58	12°35
W 5	0 54 8	11°37'15	12°54	4°36	26° 6	8°23	18°33	3°37	2°52	2°46	23°37	14°50	16° 4	21° 4	12°37
T 6	0 58 5	12°36'21	25° 3	5°54	26°58	8°51	18°46	3°44	2°54	2°44	23°36	14°46	16° 1	21°11	12°38
F 7	1 2 1	13°35'28	7♐ 1	7°10	27°50	9°18	18°58	3°52	2°56	2°43	23°35	14°43	15°58	21°18	12°40
S 8	1 5 58	14°34'39	18°51	8°25	28°43	9°45	19°10	3°59	2°58	2°41	23°34	14°D43	15°55	21°24	12°41
S 9	1 9 54	15°33'51	0♌38	9°38	29°37	10°12	19°23	4° 6	2°59	2°40	23°34	14°44	15°52	21°31	12°42
M10	1 13 51	16°33'06	12°28	10°50	0♐31	10°38	19°35	4°14	3° 1	2°38	23°33	14°R45	15°48	21°38	12°43
T 11	1 17 48	17°32'23	24°25	12° 0	1°27	11° 4	19°47	4°21	3° 3	2°36	23°32	14°45	15°45	21°44	12°45
W12	1 21 44	18°31'43	6♏36	13° 8	2°22	11°29	19°59	4°28	3° 4	2°35	23°32	14°43	15°42	21°51	12°45
T 13	1 25 41	19°31'04	19° 5	14°14	3°18	11°55	20°12	4°36	3° 6	2°33	23°31	14°39	15°39	21°58	12°46
F 14	1 29 37	20°30'28	1♏55	15°18	4°15	12°19	20°24	4°43	3° 7	2°32	23°30	14°33	15°36	22° 4	12°47
S 15	1 33 34	21°29'54	15°10	16°19	5°12	12°44	20°36	4°50	3° 8	2°30	23°30	14°25	15°33	22°11	12°48
S 16	1 37 30	22°29'23	28°49	17°18	6°10	13° 8	20°48	4°57	3°10	2°28	23°29	14°16	15°29	22°17	12°49
M17	1 41 27	23°28'53	12♎51	18°14	7° 9	13°31	21° 0	5° 5	3°11	2°27	23°29	14° 7	15°26	22°24	12°49
T 18	1 45 23	24°28'26	27°12	19° 6	8° 7	13°54	21°12	5°12	3°12	2°25	23°28	14° 0	15°23	22°31	12°50
W19	1 49 20	25°28'00	11♐45	19°56	9° 7	14°17	21°23	5°19	3°13	2°23	23°28	13°54	15°20	22°37	12°50
T 20	1 53 17	26°27'37	26°24	20°41	10° 6	14°39	21°35	5°26	3°14	2°22	23°27	13°50	15°17	22°44	12°50
F 21	1 57 13	27°27'16	11♌ 1	21°22	11° 6	15° 1	21°47	5°33	3°15	2°20	23°27	13°D49	15°13	22°51	12°50
S 22	2 1 10	28°26'56	25°33	21°59	12° 7	15°23	21°59	5°40	3°16	2°18	23°26	13°50	15°10	22°57	12°51
S 23	2 5 6	29°26'38	9♌54	22°30	13° 8	15°44	22°10	5°47	3°17	2°17	23°26	13°51	15° 7	23° 4	12°R51
M24	2 9 3	0♐26'22	24° 3	22°56	14° 9	16° 4	22°22	5°54	3°18	2°15	23°26	13°R52	15° 4	23°11	12°51
T 25	2 12 59	1°26'07	7♎57	23°15	15°11	16°24	22°33	6° 1	3°19	2°13	23°25	13°52	15° 1	23°17	12°50
W26	2 16 56	2°25'54	21°38	23°28	16°13	16°43	22°45	6° 8	3°20	2°12	23°25	13°50	14°58	23°24	12°50
T 27	2 20 52	3°25'43	5♋ 5	23°R33	17°16	17° 2	22°56	6°15	3°21	2°10	23°25	13°46	14°54	23°31	12°50
F 28	2 24 49	4°25'33	18°19	23°30	18°18	17°21	23° 7	6°22	3°21	2° 8	23°24	13°41	14°51	23°37	12°49
S 29	2 28 46	5°25'25	1♏19	23°19	19°22	17°39	23°18	6°29	3°22	2° 6	23°24	13°35	14°48	23°44	12°49
S 30	2 32 42	6°25'19	14° 7	22°59	20°25	17°56	23°30	6°36	3°22	2° 5	23°24	13°28	14°45	23°51	12°48
M31	2 36 39	7♐25'14	26♏42	22♐29	21♐29	18♌13	23♐41	6♎42	3♏23	2♌ 3	23°24	13♐22	14♐42	23♐57	12♌48

Day	☉		☽		♀		♂		♂		♂		♂		♂		♂		♂					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
S 1	3s 3	7s51	5s 1	12s33	1s27	11n28	2s36	23n27	0n11	5n46	1n 0	0n41	2n 6	20n 4	0n33	10n47	1s48	22s59	9s56	22n39	22n44	23n30	16n29	6s24
S 2	3 26	2 23	4 45	13 9	1 34	11 19	2 28	23 27	0 12	5 41	1 0	0 38	2 6	20 4	0 33	10 46	1 48	22 59	9 56	22 37	22 43	23 31	16 28	6 24
M 3	3 49	3n 5	4 15	13 44	1 41	11 11	2 20	23 28	0 14	5 36	1 0	0 35	2 6	20 3	0 33	10 46	1 48	22 59	9 56	22 36	22 43	23 32	16 27	6 25
T 4	4 13	8 20	3 33	14 18	1 48	11 1	2 13	23 27	0 16	5 32	1 0	0 32	2 6	20 3	0 33	10 45	1 48	22 59	9 56	22 35	22 43	23 34	16 27	6 25
W 5	4 36	13 9	2 41	14 52	1 55	10 52	2 5	23 27	0 17	5 27	1 0	0 29	2 6	20 3	0 33	10 45	1 48	23 0	9 56	22 34	22 42	23 35	16 26	6 26
T 6	4 59	17 21	1 43	15 24	2 2	10 41	1 57	23 27	0 19	5 22	1 0	0 26	2 6	20 2	0 33	10 44	1 48	23 0	9 56	22 34	22 42	23 36	16 25	6 27
F 7	5 22	20 48	0 41	15 56	2 9	10 30	1 50	23 27	0 21	5 17	1 0	0 24	2 6	20 2	0 33	10 43	1 48	23 0	9 55	22 34	22 42	23 38	16 24	6 27
S 8	5 45	23 20	0n22	16 26	2 15	10 19	1 42	23 27	0 22	5 12	1 0	0 21	2 6	20 1	0 33	10 43	1 48	23 0	9 55	22 34	22 41	23 39	16 24	6 28
S 9	6 8	24 50	1 24	16 56	2 21	10 7	1 35	23 26	0 24	5 8	1 0	0 18	2 6	20 1	0 33	10 42	1 48	23 0	9 55	22 34	22 41	23 40	16 23	6 29
M10	6 30	25 14	2 23	17 24	2 27	9 55	1 28	23 26	0 26	5 3	1 0	0 15	2 6	20 1	0 33	10 42	1 48	23 0	9 55	22 34	22 41	23 42	16 22	6 29
T 11	6 53	24 27	3 16	17 51	2 33	9 42	1 20	23 26	0 27	4 58	1 1	0 12	2 6	20 0	0 33	10 41	1 48	23 0	9 55	22 34	22 40	23 43	16 21	6 30
W12	7 16	22 31	4 2	18 18	2 38	9 29	1 13	23 25	0 29	4 54	1 1	0 9	2 6	20 0	0 33	10 41	1 48	23 0	9 55	22 34	22 40	23 44	16 21	6 30
T 13	7 38	19 29	4 37	18 42	2 43	9 15	1 7	23 25	0 31	4 49	1 1	0 7	2 6	20 0	0 33	10 40	1 48	23 0	9 55	22 33	22 40	23 45	16 20	6 31
F 14	8 1	15 27	4 59	19 6	2 48	9 1	1 0	23 24	0 33	4 44	1 1	0 4	2 7	20 0	0 33	10 39	1 48	23 0	9 54	22 32	22 39	23 47	16 19	6 32
S 15	8 23	10 33	5 7	19 28	2 53	8 47	0 53	23 24	0 35	4 40	1 1	0 1	2 7	19 59	0 33	10 39	1 48	23 0	9 54	22 31	22 39	23 48	16 19	6 32
S 16	8 45	5 0	4 57	19 49	2 57	8 32	0 46	23 24	0 36	4 35	1 1	0s 2	2 7	19 59	0 33	10 38	1 48	23 0	9 54	22 30	22 39	23 49	16 18	6 33
M17	9 7	0s56	4 29	20 8	3 0	8 16	0 40	23 23	0 38	4 30	1 1	0 5	2 7	19 59	0 33	10 38	1 48	23 1	9 54	22 29	22 38	23 50	16 17	6 34
T 18	9 29	6 59	3 44	20 26	3 3	8 0	0 34	23 23	0 40	4 26	1 1	0 7	2 7	19 58	0 33	10 37	1 48	23 1	9 54	22 29	22 38	23 52	16 17	6 34
W19	9 51	12 45	2 44	20 42	3 6	7 44	0 27	23 22	0 42	4 21	1 2	0 10	2 7	19 58	0 33	10 37	1 48	23 1	9 53	22 28	22 38	23 53	16 16	6 35
T 20	10 12	17 50	1 33	20 56	3 7	7 27	0 21	23 22	0 44	4 17	1 2	0 13	2 7	19 58	0 33	10 36	1 48	23 1	9 53	22 27	22 37	23 54	16 15	6 35
F 21	10 34	21 51	0 15	21 8	3 9	7 10	0 15	23 21	0 46	4 12	1 2	0 15	2 7	19 58	0 33	10 35	1 48	23 1	9 53	22 27	22 37	23 55	16 15	6 36
S 22	10 55	24 25	1s 3	21 18	3 9	6 52	0 9	23 21	0 48	4 8	1 2	0 18	2 7	19 58	0 33	10 35	1 48	23 0	9 53	22 27	22 37	23 57	16 14	6 37
S 23	11 16	25 20	2 17	21 26	3 8	6 34	0 3	23 20	0 50	4 3	1 2	0 21	2 7	19 57	0 33	10 34	1 48	23 0	9 53	22 27	22 36	23 58	16 13	6 37
M24	11 37	24 35	3 21	21 31	3 7	6 16	0n 2	23 20	0 52	3 59	1 2	0 24	2 8	19 57	0 33	10 34	1 48	23 0	9 53	22 28	22 36	23 59	16 13	6 38
T 25	11 58	22 19	4 12	21 33	3 4	5 57	0 8	23 19	0 54	3 55	1 2	0 26	2 8	19 57	0 33	10 33	1 48	23 0	9 52	22 28	22 36	24 0	16 12	6 39
W26	12 19	18 49	4 47	21 33	3 1	5 38	0 13	23 19	0 56	3 50	1 3	0 29	2 8	19 57	0 33	10 33	1 48	23 0	9 52	22 27	22 35	24 2	16 12	6 39
T 27	12 39	14 24	5 7	21 30	2 56	5 19	0 19	23 19	0 58	3 46	1 3	0 31	2 8	19 57	0 33	10 32	1 48	23 0	9 52	22 27	22 35	24 3	16 11	6 40
F 28	13 0 9 22	5 9 21	23 23	2 50	4 59	0 24	23 19	1 1	3 42	1 3	0 34	2 8	19 57	0 33	10 31	1 48	23 0	9 52	22 26	22 34	24 4	16 10	6 40	
S 29	13 20	4 0	4 56	21 12	2 42	4 39	0 29	23 18	1 3	3 37														

SWISS EPHEMERIS for the year 2039

NOVEMBER 2039

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	2 40 35	8♈25'12	9♉ 5	21°R50	22♈33	18♉30	23♈52	6♉49	3♈23	2°R 1	23°R24	13°R16	14♈39	24♈ 4	12°R47	
W 2	2 44 32	9°25'11	21°16	21♈ 2	23°38	18°45	24° 2	6°56	3°24	2♈ 0	23°R23	13°R12	14°35	24°10	12♉46	
T 3	2 48 28	10°25'12	3♈17	20° 5	24°42	19° 1	24°13	7° 2	3°24	1°58	23°23	13°10	14°32	24°17	12°45	
F 4	2 52 25	11°25'16	15°11	19° 0	25°47	19°15	24°24	7° 9	3°25	1°56	23°23	13°D10	14°29	24°24	12°44	
S 5	2 56 21	12°25'21	26°59	17°49	26°53	19°29	24°35	7°16	3°25	1°55	23°23	13°11	14°26	24°30	12°43	
S 6	3 0 18	13°25'28	8♉46	16°33	27°58	19°43	24°45	7°22	3°25	1°53	23°23	13°12	14°23	24°37	12°42	
M 7	3 4 15	14°25'38	20°35	15°15	29° 4	19°55	24°56	7°29	3°25	1°52	23°D23	13°14	14°19	24°44	12°41	
T 8	3 8 11	15°25'49	2♈31	13°56	0♉10	20° 8	25° 6	7°35	3°25	1°50	23°23	13°16	14°16	24°50	12°39	
W 9	3 12 8	16°26'03	14°40	12°39	1°17	20°19	25°16	7°41	3°R25	1°48	23°23	13°R16	14°13	24°57	12°38	
T 10	3 16 4	17°26'18	27° 5	11°28	2°24	20°30	25°27	7°48	3°25	1°47	23°23	13°16	14°10	25° 4	12°36	
F 11	3 20 1	18°26'35	9♈52	10°23	3°30	20°40	25°37	7°54	3°25	1°45	23°23	13°14	14° 7	25°10	12°35	
S 12	3 23 57	19°26'55	23° 4	9°28	4°38	20°50	25°47	8° 0	3°25	1°43	23°24	13°12	14° 4	25°17	12°33	
S 13	3 27 54	20°27'16	6♉43	8°42	5°45	20°58	25°57	8° 6	3°25	1°42	23°24	13° 9	14° 0	25°24	12°32	
M14	3 31 50	21°27'39	20°49	8° 8	6°53	21° 7	26° 6	8°12	3°24	1°40	23°24	13° 5	14° 0	25°30	12°30	
T 15	3 35 47	22°28'04	5♈19	7°46	8° 0	21°14	26°16	8°18	3°24	1°39	23°24	13° 3	13°54	25°37	12°28	
W16	3 39 44	23°28'31	20° 8	7°D35	9° 8	21°20	26°26	8°24	3°24	1°37	23°24	13° 0	13°51	25°44	12°26	
T 17	3 43 40	24°29'00	5♈ 7	7°36	10°17	21°26	26°35	8°30	3°23	1°36	23°25	12°D59	13°48	25°50	12°24	
F 18	3 47 37	25°29'30	20° 9	7°47	11°25	21°31	26°45	8°36	3°23	1°34	23°25	12°D59	13°45	25°57	12°22	
S 19	3 51 33	26°30'02	5♉ 5	8° 8	12°34	21°36	26°54	8°42	3°22	1°33	23°25	13° 0	13°41	26° 3	12°19	
S 20	3 55 30	27°30'35	19°48	8°39	13°42	21°39	27° 3	8°48	3°22	1°31	23°26	13° 1	13°38	26°10	12°17	
M21	3 59 26	28°31'09	4♈13	9°18	14°51	21°42	27°12	8°54	3°21	1°30	23°26	13° 2	13°35	26°17	12°15	
T 22	4 3 23	29°31'44	18°16	10° 4	16° 0	21°44	27°21	8°59	3°20	1°28	23°26	13° 3	13°32	26°23	12°12	
W23	4 7 19	0♉32'20	1♈58	10°57	17°10	21°45	27°30	9° 5	3°20	1°27	23°27	13°R 3	13°29	26°30	12°10	
T 24	4 11 16	1°32'58	15°18	11°55	18°19	21°R45	27°39	9°10	3°19	1°25	23°27	13° 3	13°25	26°37	12° 7	
F 25	4 15 13	2°33'37	28°20	12°58	19°29	21°45	27°47	9°16	3°18	1°24	23°28	13° 2	13°22	26°43	12° 5	
S 26	4 19 9	3°34'16	11°Y 4	14° 6	20°38	21°43	27°56	9°21	3°17	1°23	23°28	13° 1	13°19	26°50	12° 2	
S 27	4 23 6	4°34'57	23°34	15°17	21°48	21°41	28° 4	9°26	3°16	1°21	23°29	13° 0	13°16	26°57	11°59	
M28	4 27 2	5°35'39	5♉52	16°32	22°58	21°38	28°13	9°31	3°15	1°20	23°29	12°D59	13°13	27° 3	11°56	
T 29	4 30 59	6°36'22	17°59	17°49	24° 9	21°34	28°21	9°37	3°14	1°19	23°30	12°D58	13°10	27°10	11°53	
W30	4 34 55	7°37'07	29♉59	19♈ 9	25♉19	21♉30	28♈29	9♉42	3♈13	1♈17	23°R30	12°D57	13° 6	27°17	11♉51	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	14s19	11n45	2s55	20s17	2s 9	3n37	0n43	23n18	1n 9	3n25	1n 3	0s44	2n 9	19n56	0n34	10n29	1s48	23s 0	9s51	22n23	22n33	24n 9	16n 8	6s43
W 2	14 38	16 12	1 57	19 51	1 54	3 16	0 48	23 18	1 12	3 20	1 4	0 47	2 9	19 56	0 34	10 29	1 48	23 0	9 51	22 23	22 33	24 10	16 8	6 43
T 3	14 57	19 56	0 54	19 20	1 38	2 54	0 53	23 18	1 14	3 16	1 4	0 49	2 9	19 56	0 34	10 28	1 48	22 59	9 51	22 23	22 32	24 11	16 7	6 44
F 4	15 15	22 48	0n11	18 45	1 20	2 33	0 57	23 19	1 16	3 12	1 4	0 52	2 9	19 56	0 34	10 27	1 48	22 59	9 50	22 22	22 32	24 12	16 7	6 45
S 5	15 34	24 39	1 15	18 7	1 2	2 11	1 1	23 19	1 19	3 8	1 4	0 54	2 9	19 56	0 34	10 27	1 48	22 59	9 50	22 23	22 32	24 13	16 6	6 45
S 6	15 52	25 24	2 16	17 27	0 42	1 48	1 5	23 19	1 21	3 4	1 4	0 57	2 9	19 56	0 34	10 26	1 48	22 59	9 50	22 23	22 31	24 14	16 6	6 46
M 7	16 10	25 1	3 11	16 44	0 21	1 26	1 9	23 20	1 24	3 0	1 4	0 59	2 9	19 56	0 34	10 26	1 48	22 59	9 50	22 23	22 31	24 16	16 5	6 46
T 8	16 28	23 28	3 59	16 1	0 0	1 3	1 13	23 21	1 26	2 56	1 5	1 1	2 10	19 56	0 34	10 25	1 48	22 58	9 50	22 23	22 30	24 17	16 5	6 47
W 9	16 45	20 50	4 37	15 19	0n20	0 40	1 17	23 21	1 28	2 52	1 5	1 4	2 10	19 56	0 34	10 25	1 48	22 58	9 49	22 23	22 30	24 18	16 4	6 48
T 10	17 2 17	13 5	3 14	38 0	0 17	1 20	23 22	1 31	2 48	1 5	1 6	2 10	19 56	0 34	10 24	1 48	22 58	9 49	22 23	22 30	24 19	16 4	6 48	
F 11	17 19	12 43	5 14	14 1	0 58	0s 7	1 24	23 23	1 34	2 44	1 5	1 8	2 10	19 56	0 34	10 24	1 48	22 58	9 49	22 23	22 29	24 20	16 3	6 49
S 12	17 35	7 30	5 10	13 27	1 15	0 30	1 27	23 24	1 36	2 41	1 5	1 11	2 10	19 56	0 34	10 23	1 48	22 58	9 49	22 23	22 29	24 21	16 3	6 49
S 13	17 52	1 45	4 49	12 58	1 30	0 54	1 31	23 25	1 39	2 37	1 5	1 13	2 10	19 57	0 34	10 23	1 48	22 57	9 49	22 22	22 29	24 22	16 3	6 50
M14	18 7	4s16	4 10	12 35	1 44	1 18	1 34	23 27	1 41	2 33	1 6	1 15	2 11	19 57	0 34	10 22	1 48	22 57	9 48	22 22	22 28	24 23	16 2	6 50
T 15	18 23	10 15	3 13	12 17	1 55	1 42	1 37	23 28	1 44	2 29	1 6	1 17	2 11	19 57	0 34	10 22	1 48	22 57	9 48	22 22	22 28	24 25	16 2	6 51
W16	18 38	15 48	2 3	12 4	2 5	2 6	1 40	23 30	1 47	2 26	1 6	1 20	2 11	19 57	0 34	10 21	1 48	22 57	9 48	22 21	22 27	24 26	16 1	6 52
T 17	18 53	20 26	0 43	11 57	2 12	2 30	1 42	23 32	1 49	2 22	1 6	1 22	2 11	19 57	0 34	10 20	1 48	22 56	9 48	22 21	22 27	24 27	16 1	6 52
F 18	19 8	23 44	0s40	11 56	2 18	2 54	1 45	23 33	1 52	2 19	1 6	1 24	2 11	19 57	0 34	10 20	1 48	22 56	9 48	22 21	22 27	24 28	16 1	6 53
S 19	19 22	25 20	1 59	11 59	2 22	3 19	1 47	23 35	1 55	2 15	1 7	1 26	2 12	19 57	0 34	10 19	1 48	22 56	9 47	22 21	22 26	24 29	16 0	6 53
S 20	19 36	25 7	3 10	12 6	2 24	3 43	1 50	23 38	1 57	2 12	1 7	1 28	2 12	19 57	0 34	10 19	1 48	22 55	9 47	22 21	22 26	24 30	16 0	6 54
M21	19 50	23 12	4 7	12 17	2 26	4 8	1 52	23 40	2 0	2 8	1 7	1 30	2 12	19 58	0 34	10 19	1 48	22 55	9 47	22 22	22 26	24 31	16 0	6 54
T 22	20 3 19	55 4	4 48	12 32	2 26	4 32	1 54	23 42	2 3	2 5	1 7	1 32	2 12	19 58	0 34	10 18	1 48	22 55	9 47	22 22	22 25	24 32	15 59	6 55
W23	20 16	15 37	5 11	12 49	2 24	4 57	1 56	23 45	2 6	2 1	1 7	1 34	2 12	19 58	0 34	10 18	1 48	22 54	9 47	22 22	22 25	24 33	15 59	6 55
T 24	20 28	10 39	5 17	13 9	2 22	5 22	1 58	23 48	2 9	1 58	1 8	1 36	2 13	19 58	0 35	10 17	1 48	22 54	9 46	22 22	22 24	24 34	15 59	6 56
F 25	20 40	5 20	5 6	13 31	2 19	5 46	2 0	23 51	2 12	1 55	1 8	1 38	2 13	19 58	0 35	10 17	1 47	22 54	9 46	22 22	22 24	24 35	15 59	6 56
S 26	20 52	0n 5	4 40	13 55	2 15	6 11	2 2	23 54	2 15	1 52	1 8	1 40	2 13	19 59	0 35	10 16	1 47	22 53	9 46	22 21	22 24	24 36	15 58	6 57
S 27	21 3 5 25	4 1 14	20 2 11	6 35	2 3 23	57 2 17	1 49	1 8	1 42	2 13	19 59	0 35	10 16	1 47	22 53	9 46	22 21	22 23	24 37	15 58	6 57			
M28	21 14	10 27	3 12	14 46	2 6	7 0	2 5	24 0	2 20	1 46	1 8	1 44	2 13	19 59	0 35	10 15	1 47	22 53	9 46	22 21	22 23	24 38	15 58	6 58
T 29	21 25	15 2	2 14	15 12	2 1	7 25	2 6	24 4	2 23	1 42	1 9	1 46	2 14	20 0	0 35	10 15	1 47	22 52	9 45	22 21	22 22	24 39	15 5	

SWISS EPHEMERIS for the year 2039

DECEMBER 2039

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	4 38 52	8°37'53	11°11'53	20°11'31	26°02'29	21°10'24	28°11'37	9°05'47	3°10'12	1°10'16	23°33'31	12°05'57	13°11'03	27°11'23	11°10'48
F 2	4 42 48	9°38'40	23°42	21°54	27°40	21°08'18	28°44	9°52	3°11'11	1°15'15	23°32	12°11'57	13°00	27°30	11°08'44
S 3	4 46 45	10°39'28	5°03'30	23°19	28°51	21°10	28°52	9°56	3°09	1°14	23°32	12°57	12°57	27°37	11°41
S 4	4 50 42	11°40'17	17°18	24°45	0°11'2	21°2	28°59	10°1	3°8	1°12	23°33	12°58	12°54	27°43	11°38
M 5	4 54 38	12°41'08	29°10	26°12	1°13	20°53	29°7	10°6	3°7	1°11	23°34	12°58	12°51	27°50	11°35
T 6	4 58 35	13°42'00	11°08	27°40	2°24	20°43	29°14	10°11	3°5	1°10	23°35	12°58	12°47	27°57	11°32
W 7	5 2 31	14°42'53	23°17	29°8	3°35	20°33	29°21	10°15	3°4	1°9	23°35	12°58	12°44	28°3	11°28
T 8	5 6 28	15°43'48	5°11'40	0°37'38	4°46	20°21	29°28	10°20	3°3	1°8	23°36	12°57	12°41	28°10	11°25
F 9	5 10 24	16°44'44	18°21	2°8	5°58	20°9	29°35	10°24	3°1	1°7	23°37	12°57	12°38	28°16	11°21
S 10	5 14 21	17°45'41	1°02'25	3°38	7°9	19°55	29°41	10°28	2°59	1°6	23°38	12°58	12°35	28°23	11°18
S 11	5 18 17	18°46'39	14°54	5°9	8°21	19°41	29°48	10°32	2°58	1°5	23°39	12°58	12°31	28°30	11°14
M 12	5 22 14	19°47'38	28°51	6°40	9°33	19°27	29°54	10°36	2°56	1°4	23°40	12°59	12°28	28°36	11°11
T 13	5 26 11	20°48'39	13°11'14	8°11	10°45	19°11	0°02	10°40	2°54	1°3	23°41	12°59	12°25	28°43	11°7
W 14	5 30 7	21°49'40	27°37	9°42	11°57	18°55	0°7	10°44	2°53	1°2	23°42	13°0	12°22	28°50	11°3
T 15	5 34 4	22°50'43	13°08	11°14	13°9	18°38	0°12	10°48	2°51	1°1	23°43	13°0	12°19	28°56	11°0
F 16	5 38 0	23°51'47	28°18	12°46	14°21	18°20	0°18	10°52	2°49	1°0	23°44	13°0	12°16	29°3	10°56
S 17	5 41 57	24°52'51	13°03'31	14°18	15°33	18°1	0°24	10°56	2°47	0°59	23°45	12°59	12°12	29°10	10°52
S 18	5 45 53	25°53'56	28°33	15°51	16°45	17°42	0°29	10°59	2°45	0°58	23°46	12°57	12°9	29°16	10°48
M 19	5 49 50	26°55'01	13°08'17	17°23	17°58	17°23	0°34	11°3	2°43	0°58	23°47	12°56	12°6	29°23	10°45
T 20	5 53 47	27°56'06	27°37	18°56	19°10	17°2	0°39	11°6	2°41	0°57	23°48	12°54	12°3	29°30	10°41
W 21	5 57 43	28°57'12	11°08'30	20°29	20°23	16°42	0°44	11°9	2°39	0°56	23°49	12°52	12°0	29°36	10°37
T 22	6 1 40	29°58'18	24°55	22°2	21°35	16°20	0°49	11°13	2°37	0°55	23°50	12°52	11°57	29°43	10°33
F 23	6 5 36	0°59'24	7°05'55	23°35	22°48	15°58	0°54	11°16	2°35	0°55	23°51	12°52	11°53	29°50	10°29
S 24	6 9 33	2°03'30	20°34	25°8	24°1	15°36	0°58	11°19	2°33	0°54	23°52	12°53	11°50	29°56	10°25
S 25	6 13 29	3°13'37	2°05'55	26°42	25°13	15°14	1°2	11°22	2°31	0°54	23°54	12°54	11°47	0°03	10°21
M 26	6 17 26	4°24'44	15°2	28°16	26°26	14°51	1°7	11°24	2°29	0°53	23°55	12°56	11°44	0°10	10°17
T 27	6 21 22	5°35'51	26°59	29°50	27°39	14°28	1°10	11°27	2°27	0°52	23°56	12°57	11°41	0°16	10°13
W 28	6 25 19	6°46'58	8°11'50	1°24	28°52	14°4	1°14	11°30	2°24	0°52	23°57	12°58	11°37	0°23	10°9
T 29	6 29 16	7°58'05	2°09'39	2°59	0°07'5	13°41	1°18	11°32	2°22	0°51	23°59	12°58	11°34	0°30	10°5
F 30	6 33 12	8°7'12	2°02'27	4°34	1°18	13°17	1°21	11°35	2°20	0°51	24°0	12°57	11°31	0°36	10°1
S 31	6 37 9	9°18'20	14°08'16	6°09	2°07'31	12°05'53	1°24	11°37	2°18	0°51	24°1	12°54	11°28	0°43	9°57

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	21s44	22n7	0s6	16s7	1n49	8s13	2n8	24n11	2n29	1n37	1n9	1s49	2n14	20n0	0n35	10n14	1s47	22s51	9s45	22n21	22n22	24n41	15n57	6s59
F 2	21 54 24	24 16	0n59	16 35	1 42	8 38	2 9	24 15	2 32	1 34	1 9	1 51	2 14	20 0	0 35	10 14	1 47	22 51	9 45	22 21	22 21	24 42	15 57	6 59
S 3	22 2 25	21 2	2 17	3 1	3 36	9 2	2 10	24 19	2 35	1 31	1 10	1 53	2 14	20 1	0 35	10 13	1 47	22 51	9 45	22 21	22 21	24 43	15 57	7 0
S 4	22 11 25	17 3	0 17	31 1	2 29	9 26	2 11	24 23	2 38	1 28	1 10	1 54	2 15	20 1	0 35	10 13	1 47	22 50	9 45	22 21	22 20	24 44	15 57	7 0
M 5	22 19 24	4 3	5 30	17 58	1 22	9 50	2 11	24 28	2 41	1 25	1 10	1 56	2 15	20 1	0 35	10 13	1 47	22 50	9 44	22 21	22 20	24 45	15 57	7 0
T 6	22 26 21	46 4	3 50	18 25	1 15	10 14	2 12	24 32	2 44	1 23	1 10	1 57	2 15	20 2	0 35	10 12	1 47	22 49	9 44	22 21	22 20	24 46	15 57	7 1
W 7	22 34 18	28 4	5 59	18 52	1 8	10 38	2 12	24 37	2 47	1 20	1 10	1 59	2 15	20 2	0 35	10 12	1 47	22 49	9 44	22 21	22 19	24 47	15 57	7 1
T 8	22 40 14	19 5	15 19	18 1	0 11	1 1	2 13	24 41	2 50	1 18	1 11	2 0	2 16	20 3	0 35	10 12	1 47	22 48	9 44	22 21	22 19	24 48	15 57	7 2
F 9	22 46 9	27 5	17 19	18 0	5 53	11 25	2 13	24 46	2 53	1 15	1 11	2 2	2 16	20 3	0 35	10 11	1 47	22 48	9 44	22 21	22 18	24 49	15 56	7 2
S 10	22 52 4	3 5	2 20	3 0	8 46	11 48	2 13	24 51	2 55	1 13	1 11	2 3	2 16	20 3	0 35	10 11	1 47	22 48	9 43	22 21	22 18	24 50	15 56	7 2
S 11	22 58 1s43	4 30	20 31	0 38	12 11	2 13	24 56	2 58	1 10	1 11	2 5	2 16	20 4	0 35	10 11	1 47	22 47	9 43	22 21	22 18	24 51	15 56	7 3	
M 12	23 3 7	36 3	4 32	20 55	0 31	12 34	2 13	25 1	3 1	1 8	1 12	2 6	2 17	20 4	0 35	10 10	1 47	22 47	9 43	22 21	22 17	24 52	15 56	7 3
T 13	23 7 13	18 2	3 38	21 17	0 24	12 56	2 13	25 6	3 4	1 6	1 12	2 8	2 17	20 5	0 35	10 10	1 47	22 46	9 43	22 21	22 17	24 53	15 56	7 3
W 14	23 11 18	22 1	2 22	21 38	0 16	13 19	2 12	25 11	3 7	1 4	1 12	2 9	2 17	20 5	0 35	10 10	1 47	22 46	9 43	22 21	22 16	24 53	15 56	7 4
T 15	23 14 22	22 0	0 21	58 0	9 13	14 1	2 12	25 16	3 9	1 2	1 12	2 10	2 17	20 5	0 35	10 9	1 47	22 45	9 43	22 21	22 16	24 54	15 56	7 4
F 16	23 18 24	49 1	24 22	17 0	2 14	3 2	12 25	21 3	12 0	59 1	1 13	2 11	2 18	20 6	0 35	10 9	1 47	22 45	9 42	22 21	22 16	24 55	15 56	7 4
S 17	23 20 25	26 2	4 21	22 36	0s5	14 24	2 11	25 26	3 15	0 57	1 13	2 13	2 18	20 6	0 35	10 9	1 47	22 44	9 42	22 21	22 15	24 56	15 56	7 4
S 18	23 22 24	9 3	4 27	22 53	0 12	14 45	2 10	25 31	3 17	0 56	1 13	2 14	2 18	20 7	0 35	10 9	1 47	22 44	9 42	22 21	22 15	24 57	15 56	7 5
M 19	23 24 21	13 4	3 36	23 9	0 19	15 6	2 10	25 36	3 20	0 54	1 13	2 15	2 18	20 7	0 35	10 9	1 46	22 43	9 42	22 21	22 14	24 58	15 56	7 5
T 20	23 25 17	4 5	6 23	24 0	2 25	15 27	2 9	25 41	3 22	0 52	1 14	2 16	2 19	20 8	0 35	10 8	1 46	22 43	9 42	22 20	22 14	24 59	15 57	7 5
W 21	23 26 12	8 5	17 23	38 0	3 22	15 47	2 8	25 46	3 24	0 50	1 14	2 17	2 19	20 8	0 35	10 8	1 46	22 42	9 42	22 20	22 13	25 0	15 57	7 5
T 22	23 26 6	45 5	10 23	50 0	3 38	16 7	2 7	25 51	3 27	0 49	1 14	2 18	2 19	20 9	0 35	10 8	1 46	22 42	9 41	22 20	22 13	25 1	15 57	7 6
F 23	23 26 1	15 4	4 47	24 1	0 45	16 27	2 6	25 56	3 29	0 47	1 14	2 19	2 19	20 9	0 35	10 8	1 46	22 41	9 41	22 20	22 13	25 1	15 57	7 6
S 24	23 25 4n	9 4	11 24	12 0	5 51	16 46	2 4	26 1	3 31	0 45	1 15	2 20	2 20	20 10	0 35	10 8	1 46	22 41	9 41	22 20	22 12	25 2	15 57	7 6
S 25	23 24 9	17 3	3 24	24 21	0 57	17 5	2 3	26 6	3 33	0 44	1 15	2 21	2 20	20 10	0 35	10 7	1 46	22 40	9 41	22 20	22 12	25 3	15 57	7 6
M 26	23 22 13	59 2	2 28	24 28	1 3	17 23	2 2	26 10	3 35	0 43	1 15	2 22	2 20	20 11	0 36	10 7	1 46	22 39	9 41	22 21	22 11	25 4	15 57	7 6
T 27	23 20 18	4 1	27 24	34 1	8 17	41 2	0 26	15 3	3 37	0 41	1 16	2 22	2 21	20 11	0 36	10 7	1 46	22 39	9 41	22 21	22 11	25 5	15 57	7 6
W 28	23 18 21	24 0	23 24	39 1	14 17	58 1	59 26	19 3	39 0	40 1	16 2	23 2	21 20	12 0	36 10	7 1	46 22	38 9	41 22	21 22	10 25	6 15	58 7	6
T 29	23 15 2																							