

SWISS EPHEMERIS for the year 2050

JANUARY 2050

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	6 43 24	10♌44'56	18♍41	0°R 4	11♌15	17♍43	1°R41	27♌34	20°R44	23°R36	7♋32	29♍30	27♍59	17♌49	6♌35	
S 2	6 47 20	11°46'05	2♌ 1	29♌11	12°30	18°21	1♌34	27°41	20♍44	23♌35	7°33	29°31	27°56	17°56	6°42	
M 3	6 51 17	12°47'14	15° 3	28°28	13°46	18°59	1°27	27°48	20°43	23°34	7°34	29°33	27°53	18° 3	6°49	
T 4	6 55 14	13°48'22	27°49	27°56	15° 1	19°37	1°20	27°55	20°43	23°33	7°35	29°R34	27°49	18° 9	6°56	
W 5	6 59 10	14°49'30	10♌23	27°34	16°17	20°15	1°12	28° 2	20°42	23°32	7°36	29°33	27°46	18°16	7° 2	
T 6	7 3 7	15°50'38	22°46	27°22	17°32	20°53	1° 5	28° 9	20°41	23°31	7°37	29°30	27°43	18°23	7° 9	
F 7	7 7 3	16°51'46	5♌ 0	27°D20	18°48	21°32	0°57	28°16	20°41	23°31	7°38	29°25	27°40	18°30	7°15	
S 8	7 11 0	17°52'54	17° 8	27°26	20° 3	22°10	0°50	28°24	20°40	23°30	7°40	29°18	27°37	18°36	7°22	
S 9	7 14 56	18°54'02	29° 9	27°40	21°19	22°48	0°42	28°31	20°39	23°29	7°41	29° 8	27°33	18°43	7°28	
M10	7 18 53	19°55'09	11♌ 5	28° 2	22°34	23°26	0°34	28°38	20°39	23°28	7°42	28°58	27°30	18°50	7°35	
T 11	7 22 49	20°56'16	22°58	28°30	23°50	24° 4	0°26	28°45	20°38	23°27	7°43	28°48	27°27	18°57	7°41	
W12	7 26 46	21°57'23	4♍50	29° 5	25° 5	24°42	0°18	28°52	20°37	23°27	7°44	28°38	27°24	19° 3	7°47	
T 13	7 30 43	22°58'30	16°42	29°45	26°21	25°20	0°10	28°59	20°36	23°26	7°46	28°30	27°21	19°10	7°54	
F 14	7 34 39	23°59'37	28°39	0♌30	27°36	25°58	0° 2	29° 6	20°35	23°25	7°47	28°24	27°18	19°17	8° 0	
S 15	7 38 36	25° 0'43	10♌44	1°19	28°51	26°36	29♌54	29°13	20°34	23°25	7°48	28°20	27°14	19°23	8° 6	
S 16	7 42 32	26° 1'50	23° 2	2°13	0♌ 7	27°14	29°46	29°20	20°33	23°24	7°49	28°D19	27°11	19°30	8°12	
M17	7 46 29	27° 2'56	5♍38	3°10	1°22	27°52	29°38	29°27	20°31	23°23	7°51	28°19	27° 8	19°37	8°18	
T 18	7 50 25	28° 4'02	18°36	4°10	2°38	28°30	29°30	29°35	20°30	23°23	7°52	28°20	27° 5	19°44	8°24	
W19	7 54 22	29° 5'08	2♌ 0	5°13	3°53	29° 8	29°22	29°42	20°29	23°22	7°53	28°R20	27° 2	19°50	8°30	
T 20	7 58 18	0♌ 6'14	15°54	6°19	5° 9	29°46	29°14	29°49	20°28	23°22	7°55	28°19	26°59	19°57	8°35	
F 21	8 2 15	1° 7'19	0♌16	7°27	6°24	0♌24	29° 6	29°56	20°26	23°22	7°56	28°15	26°55	20° 4	8°41	
S 22	8 6 12	2° 8'24	15° 5	8°37	7°39	1° 2	28°58	0♌ 3	20°25	23°21	7°57	28° 9	26°52	20°10	8°47	
S 23	8 10 8	3° 9'28	0♌14	9°49	8°55	1°40	28°50	0°10	20°23	23°21	7°59	28° 0	26°49	20°17	8°52	
M24	8 14 5	4°10'32	15°31	11° 3	10°10	2°18	28°42	0°17	20°22	23°20	8° 0	27°50	26°46	20°24	8°58	
T 25	8 18 1	5°11'35	0♌47	12°18	11°26	2°56	28°34	0°25	20°20	23°20	8° 2	27°39	26°43	20°31	9° 3	
W26	8 21 58	6°12'36	15°50	13°35	12°41	3°34	28°26	0°32	20°19	23°20	8° 3	27°30	26°39	20°37	9° 9	
T 27	8 25 54	7°13'37	0♌32	14°53	13°56	4°12	28°18	0°39	20°17	23°20	8° 4	27°23	26°36	20°44	9°14	
F 28	8 29 51	8°14'37	14°47	16°13	15°12	4°50	28°10	0°46	20°15	23°19	8° 6	27°18	26°33	20°51	9°19	
S 29	8 33 47	9°15'35	28°34	17°34	16°27	5°28	28° 3	0°53	20°13	23°19	8° 7	27°16	26°30	20°58	9°24	
S 30	8 37 44	10°16'32	11♌54	18°56	17°42	6° 6	27°55	1° 0	20°12	23°19	8° 9	27°D16	26°27	21° 4	9°29	
M31	8 41 41	11°17'28	24♌51	20♌19	18°55	6°43	27♌47	1° 7	20♍10	23♌19	8°10	27°R16	26♍24	21♌11	9°34	

Day	☉		☽		♀		♂		♂		♂		♂		♂		♂		♂					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
S 1	23s 0	10n27	3n23	20s18	3n 8	23s34	0s36	16s22	0n46	20n13	0n27	20s50	0s12	4n24	0n47	16n58	1s46	20s29	12s41	20s 2	19s42	10n39	17s56	3n31
S 2	22 55	14 25	2 24	20 15	3 11	23 29	0 39	16 33	0 46	20 15	0 28	20 49	0 12	4 24	0 47	16 57	1 46	20 28	12 41	20 2	19 42	10 37	17 56	3 32
M 3	22 49	17 35	1 18	20 14	3 12	23 24	0 41	16 44	0 45	20 17	0 28	20 48	0 12	4 24	0 47	16 57	1 46	20 27	12 41	20 3	19 41	10 35	17 57	3 32
T 4	22 43	19 49	0 9	20 14	3 11	23 18	0 43	16 55	0 45	20 19	0 28	20 46	0 12	4 24	0 47	16 57	1 46	20 27	12 41	20 3	19 40	10 33	17 58	3 33
W 5	22 36	21 2	0s58	20 17	3 8	23 11	0 45	17 5	0 45	20 20	0 28	20 45	0 12	4 25	0 47	16 57	1 46	20 26	12 41	20 3	19 39	10 31	17 58	3 33
T 6	22 29	21 12	2 2	20 21	3 4	23 3	0 47	17 16	0 44	20 22	0 28	20 44	0 13	4 25	0 47	16 57	1 46	20 26	12 40	20 2	19 39	10 29	17 59	3 34
F 7	22 22	20 21	2 59	20 26	2 58	22 55	0 49	17 26	0 44	20 24	0 28	20 42	0 13	4 25	0 47	16 56	1 45	20 25	12 40	20 1	19 38	10 27	18 0	3 34
S 8	22 14	18 34	3 48	20 33	2 52	22 46	0 51	17 37	0 43	20 26	0 29	20 41	0 13	4 25	0 47	16 56	1 45	20 24	12 40	20 0	19 37	10 24	18 0	3 34
S 9	22 6	16 0	4 25	20 40	2 44	22 37	0 53	17 47	0 43	20 28	0 29	20 40	0 13	4 26	0 48	16 56	1 45	20 24	12 40	19 58	19 36	10 22	18 1	3 35
M10	21 57	12 46	4 51	20 49	2 36	22 26	0 55	17 57	0 42	20 30	0 29	20 38	0 13	4 26	0 48	16 56	1 45	20 23	12 40	19 55	19 36	10 20	18 2	3 35
T 11	21 48	9 4	5 4	20 58	2 28	22 16	0 57	18 7	0 42	20 31	0 29	20 37	0 13	4 27	0 48	16 56	1 45	20 22	12 39	19 53	19 35	10 18	18 2	3 36
W12	21 39	5 1	5 4	21 7	2 19	22 4	0 58	18 16	0 41	20 33	0 29	20 36	0 13	4 27	0 48	16 56	1 45	20 22	12 39	19 51	19 34	10 16	18 3	3 36
T 13	21 29	0 47	4 50	21 16	2 10	21 52	1 0	18 26	0 41	20 35	0 29	20 34	0 13	4 27	0 48	16 56	1 45	20 21	12 39	19 49	19 34	10 14	18 3	3 37
F 14	21 18	3s30	4 24	21 26	2 0	21 39	1 2	18 36	0 40	20 37	0 29	20 33	0 13	4 28	0 48	16 56	1 45	20 21	12 39	19 48	19 33	10 11	18 4	3 37
S 15	21 7	7 43	3 46	21 35	1 51	21 25	1 4	18 45	0 39	20 39	0 30	20 31	0 13	4 28	0 48	16 55	1 45	20 20	12 39	19 47	19 32	10 9	18 4	3 38
S 16	20 56	11 42	2 57	21 44	1 41	21 11	1 5	18 54	0 39	20 41	0 30	20 30	0 13	4 29	0 48	16 55	1 45	20 19	12 39	19 47	19 31	10 7	18 5	3 38
M17	20 44	15 15	1 58	21 52	1 31	20 56	1 7	19 3	0 38	20 42	0 30	20 28	0 13	4 29	0 48	16 55	1 45	20 19	12 38	19 47	19 30	10 5	18 5	3 39
T 18	20 32	18 11	0 52	22 0	1 22	20 40	1 8	19 12	0 38	20 44	0 30	20 27	0 13	4 30	0 48	16 55	1 45	20 18	12 38	19 47	19 30	10 3	18 6	3 39
W19	20 20	20 14	0n20	22 8	1 12	20 24	1 10	19 21	0 37	20 46	0 30	20 26	0 13	4 30	0 48	16 55	1 45	20 17	12 38	19 47	19 29	10 1	18 6	3 39
T 20	20 7	21 9	1 32	22 14	1 3	20 8	1 11	19 30	0 37	20 48	0 30	20 24	0 14	4 31	0 48	16 55	1 45	20 17	12 38	19 47	19 29	9 58	18 6	3 40
F 21	19 54	20 44	2 42	22 20	0 53	19 50	1 13	19 38	0 36	20 50	0 30	20 23	0 14	4 31	0 48	16 55	1 45	20 16	12 38	19 46	19 28	9 56	18 7	3 40
S 22	19 41	18 54	3 42	22 25	0 44	19 32	1 14	19 47	0 36	20 51	0 31	20 21	0 14	4 32	0 48	16 55	1 45	20 15	12 38	19 44	19 27	9 54	18 7	3 41
S 23	19 27	15 44	4 28	22 29	0 35	19 14	1 15	19 55	0 35	20 53	0 31	20 20	0 14	4 33	0 48	16 55	1 45	20 15	12 37	19 42	19 26	9 52	18 7	3 41
M24	19 12	11 28	4 56	22 33	0 26	18 55	1 16	20 3	0 34	20 55	0 31	20 18	0 14	4 33	0 48	16 55	1 44	20 14	12 37	19 40	19 26	9 50	18 8	3 42
T 25	18 58	6 29	5 2	22 35	0 17	18 35	1 18	20 11	0 34	20 57	0 31	20 17	0 14	4 34	0 48	16 55	1 44	20 13	12 37	19 38	19 25	9 47	18 8	3 43
W26	18 43	1 10	4 47	22 36	0 8	18 15	1 19	20 19	0 33	20 58	0 31	20 15	0 14	4 35	0 48	16 55	1 44	20 13	12 37	19 36	19 24	9 45	18 8	3 43
T 27	18 28	4n 5	4 14	22 36	0s 0	17 55	1 20	20 27	0 32	21 0	0 31	20 14	0 14	4 35	0 48	16 55	1 44	20 12	12 37	19 34	19 23	9 43	18 9	3 44
F 28	18 12	8 59	3 25	22 35	0 8	17 34	1 21	20 34	0 32	21 2	0 31	20 13	0 14	4 36	0 48	16 55	1 44	2						

SWISS EPHEMERIS for the year 2050

FEBRUARY 2050

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	8 45 37	12♌18'23	7♏28	21♋43	20♌13	7♌21	27°R39	1♌14	20°R 8	23°R19	8♌12	27°R16	26♌20	21♏18	9♌39
W 2	8 49 34	13°19'17	19°51	23° 8	21°28	7°59	27♋32	1°21	20♏ 6	23°D19	8°13	27♌13	26°17	21°24	9°44
T 3	8 53 30	14°20'09	2♋ 2	24°34	22°43	8°37	27°25	1°28	20° 4	23♋19	8°15	27° 9	26°14	21°31	9°49
F 4	8 57 27	15°21'00	14° 5	26° 0	23°59	9°15	27°17	1°35	20° 2	23°19	8°16	27° 1	26°11	21°38	9°53
S 5	9 1 23	16°21'50	26° 3	27°28	25°14	9°52	27°10	1°42	20° 0	23°19	8°18	26°50	26° 8	21°45	9°58
S 6	9 5 20	17°22'38	7♏58	28°57	26°29	10°30	27° 3	1°49	19°58	23°19	8°20	26°37	26° 4	21°51	10° 2
M 7	9 9 17	18°23'25	19°51	0♌26	27°44	11° 8	26°56	1°56	19°56	23°19	8°21	26°22	26° 1	21°58	10° 7
T 8	9 13 13	19°24'11	1♏44	1°57	28°59	11°46	26°49	2° 3	19°54	23°20	8°23	26° 7	25°58	22° 5	10°11
W 9	9 17 10	20°24'56	13°37	3°28	0♌14	12°23	26°42	2°10	19°52	23°20	8°24	25°53	25°55	22°12	10°15
T 10	9 21 6	21°25'39	25°33	5° 0	1°30	13° 1	26°35	2°17	19°50	23°20	8°26	25°41	25°52	22°18	10°19
F 11	9 25 3	22°26'22	7♌33	6°32	2°45	13°39	26°29	2°24	19°47	23°20	8°27	25°32	25°49	22°25	10°23
S 12	9 28 59	23°27'03	19°41	8° 6	4° 0	14°16	26°22	2°31	19°45	23°21	8°29	25°26	25°45	22°32	10°27
S 13	9 32 56	24°27'43	1♌59	9°40	5°15	14°54	26°16	2°38	19°43	23°21	8°31	25°22	25°42	22°38	10°31
M14	9 36 52	25°28'22	11°32	11°16	6°30	15°32	26° 9	2°44	19°41	23°21	8°32	25°21	25°39	22°45	10°35
T 15	9 40 49	26°29'00	27°24	12°52	7°45	16° 9	26° 3	2°51	19°38	23°22	8°34	25°21	25°36	22°52	10°39
W16	9 44 45	27°29'37	10♌40	14°29	9° 0	16°47	25°57	2°58	19°36	23°22	8°35	25°20	25°33	22°59	10°42
T 17	9 48 42	28°30'13	24°23	16° 7	10°15	17°24	25°52	3° 5	19°34	23°23	8°37	25°19	25°30	23° 5	10°46
F 18	9 52 39	29°30'48	8♋34	17°45	11°30	18° 2	25°46	3°11	19°31	23°23	8°39	25°15	25°26	23°12	10°49
S 19	9 56 35	0♌31'21	23°13	19°25	12°45	18°39	25°41	3°18	19°29	23°24	8°40	25° 8	25°23	23°19	10°53
S 20	10 0 32	1°31'53	8♌16	21° 6	14° 0	19°17	25°35	3°25	19°26	23°25	8°42	24°58	25°20	23°25	10°56
M21	10 4 28	2°32'24	23°33	22°47	15°15	19°54	25°30	3°31	19°24	23°25	8°44	24°47	25°17	23°32	10°59
T 22	10 8 25	3°32'53	8♌54	24°29	16°30	20°32	25°25	3°38	19°21	23°26	8°45	24°36	25°14	23°39	11° 2
W23	10 12 21	4°33'20	24° 6	26°13	17°45	21° 9	25°20	3°44	19°19	23°27	8°47	24°25	25°10	23°46	11° 5
T 24	10 16 18	5°33'45	9♏ 0	27°57	19° 0	21°46	25°15	3°51	19°16	23°27	8°49	24°17	25° 7	23°52	11° 8
F 25	10 20 14	6°34'09	23°29	29°42	20°15	22°24	25°11	3°57	19°14	23°28	8°50	24°11	25° 4	23°59	11°10
S 26	10 24 11	7°34'31	7♋27	1♌29	21°29	23° 1	25° 7	4° 3	19°11	23°29	8°52	24° 8	25° 1	24° 6	11°13
S 27	10 28 8	8°34'51	20°56	3°16	22°44	23°38	25° 2	4°10	19° 9	23°30	8°54	24°D 7	24°58	24°13	11°16
M28	10 32 4	9♌35'08	3♏58	5♌ 4	23♌59	24♌16	24♋59	4♌16	19♏ 6	23♋31	8♌55	24°R 7	24♌55	24♏19	11♌18

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	17s 6	20n40	0s54	22s19	0s39	16s 4	1s24	21s 3	0n29	21n 8	0n32	20s 7	0s14	4n39	0n48	16n55	1s44	20s 9	12s36	19s32	19s20	9n32	18s10	3n46
W 2	16 49 21	6 1 57	22 13	0 46	15 41	1 25	21 10	0 29	21 10	0 32	20 5	0 14	4 40	0 48	16 55	1 44	20 8	12 36	19 32	19 19	9 30	18 10	3 47	
T 3	16 31 20	32 2 53	22 4	0 53	15 17	1 26	21 16	0 28	21 12	0 32	20 4	0 15	4 40	0 48	16 55	1 44	20 7	12 36	19 31	19 18	9 28	18 10	3 47	
F 4	16 14 19	2 3 41	21 55	1 0	14 53	1 26	21 23	0 27	21 13	0 32	20 2	0 15	4 41	0 48	16 55	1 44	20 7	12 36	19 29	19 17	9 26	18 10	3 48	
S 5	15 56 16	42 4 18	21 44	1 6	14 28	1 27	21 29	0 26	21 15	0 32	20 1	0 15	4 42	0 48	16 55	1 44	20 6	12 36	19 27	19 17	9 23	18 10	3 48	
S 6	15 37 13	42 4 44	21 32	1 12	14 3	1 27	21 35	0 26	21 16	0 32	19 59	0 15	4 43	0 48	16 55	1 44	20 5	12 36	19 24	19 16	9 21	18 10	3 49	
M 7	15 19 10	9 4 57	21 19	1 18	13 37	1 27	21 41	0 25	21 18	0 32	19 58	0 15	4 44	0 48	16 56	1 44	20 5	12 36	19 20	19 15	9 19	18 10	3 50	
T 8	15 0 6	13 4 58	21 5	1 23	13 12	1 28	21 47	0 24	21 19	0 32	19 56	0 15	4 45	0 49	16 56	1 44	20 4	12 36	19 17	19 14	9 17	18 10	3 50	
W 9	14 41 2	3 4 45	20 49	1 29	12 45	1 28	21 53	0 23	21 20	0 32	19 55	0 15	4 45	0 49	16 56	1 44	20 3	12 36	19 13	19 14	9 15	18 10	3 51	
T 10	14 21 2s13	4 20	20 32	1 34	12 19	1 28	21 59	0 23	21 22	0 32	19 53	0 15	4 46	0 49	16 56	1 43	20 3	12 36	19 10	19 13	9 13	18 10	3 51	
F 11	14 2 6 25	3 44	20 13	1 38	11 52	1 28	22 4	0 22	21 23	0 33	19 52	0 15	4 47	0 49	16 56	1 43	20 2	12 36	19 8	19 12	9 10	18 10	3 52	
S 12	13 42 10	25 2 56	19 53	1 43	11 25	1 28	22 9	0 21	21 24	0 33	19 50	0 15	4 48	0 49	16 56	1 43	20 1	12 36	19 7	19 11	9 8	18 10	3 53	
S 13	13 22 14	2 2 0	19 32	1 47	10 57	1 28	22 14	0 20	21 26	0 33	19 49	0 15	4 49	0 49	16 56	1 43	20 1	12 36	19 6	19 11	9 6	18 10	3 53	
M14	13 2 17 6	0 57	19 10	1 50	10 30	1 28	22 19	0 20	21 27	0 33	19 47	0 15	4 50	0 49	16 56	1 43	20 0	12 36	19 6	19 10	9 4	18 10	3 54	
T 15	12 41 19	24 0n11	18 46	1 54	10 1	1 28	22 24	0 19	21 28	0 33	19 46	0 16	4 51	0 49	16 57	1 43	19 59	12 36	19 6	19 9	9 2	18 10	3 54	
W16	12 20 20	43 1 20	18 21	1 57	9 33	1 28	22 29	0 18	21 29	0 33	19 45	0 16	4 52	0 49	16 57	1 43	19 59	12 36	19 5	19 8	8 59	18 10	3 55	
T 17	11 59 20	52 2 27	17 54	1 59	9 5	1 28	22 33	0 17	21 30	0 33	19 43	0 16	4 53	0 49	16 57	1 43	19 58	12 35	19 5	19 8	8 57	18 10	3 55	
F 18	11 38 19	43 3 27	17 26	2 2	8 36	1 27	22 37	0 16	21 31	0 33	19 42	0 16	4 54	0 49	16 57	1 43	19 57	12 35	19 4	19 7	8 55	18 10	3 56	
S 19	11 17 17	14 4 16	16 57	2 4	8 7	1 27	22 41	0 15	21 33	0 33	19 40	0 16	4 55	0 49	16 57	1 43	19 57	12 35	19 2	19 6	8 53	18 10	3 57	
S 20	10 56 13	33 4 48	16 26	2 5	7 37	1 27	22 45	0 15	21 34	0 33	19 39	0 16	4 56	0 49	16 58	1 43	19 56	12 35	19 0	19 5	8 51	18 9	3 57	
M21	10 34 8	56 5 0	15 54	2 6	7 8	1 26	22 49	0 14	21 35	0 33	19 37	0 16	4 57	0 49	16 58	1 43	19 56	12 35	18 58	19 5	8 48	18 9	3 58	
T 22	10 12 3	44 4 51	15 21	2 7	6 38	1 25	22 53	0 13	21 36	0 33	19 36	0 16	4 58	0 49	16 58	1 43	19 55	12 35	18 55	19 4	8 46	18 9	3 59	
W23	9 50 1n40	4 21	14 46	2 7	6 8	1 25	22 56	0 12	21 37	0 33	19 34	0 16	4 59	0 49	16 58	1 43	19 54	12 35	18 52	19 3	8 44	18 9	3 59	
T 24	9 28 6	51 3 34	14 10	2 7	5 38	1 24	23 0	0 11	21 37	0 33	19 33	0 16	5 0	0 49	16 59	1 43	19 54	12 35	18 50	19 2	8 42	18 9	4 0	
F 25	9 6 11	30 2 34	13 33	2 7	5 8	1 23	23 3	0 10	21 38	0 33	19 32	0 16	5 1	0 49	16 59	1 43	19 53	12 36	18 49	19 2	8 40	18 8	4 0	
S 26	8 43 15	22 1 27	12 54	2 6	4 38	1 22	23 6	0 9	21 39	0 33	19 30	0 16	5 2	0 49	16 59	1 42	19 52	12 36	18 48	19 1	8 38	18 8	4 1	
S 27	8 21 18	15 0 17	12 14	2 4	4 8	1 21	23 9	0 8	21 40	0 33	19 29	0 17	5 3	0 49	16 59	1 42	19 52	12 36	18 48	19 0	8 35	18 8	4 2	
M28	7s58	20n 5	0s52	11s33	2s 2	3s37	1s20	23s11	0n 7	21n41	0n33	19s27	0s17	5n 4	0n49	17n 0	1s42	19s51	12s36	18s48	18s59	8n33	18s 8	4n 2

Julian Day Number = 2469838.5, Delta T = 121.19 sec
 Ecliptic obliquity = 23°25'53, Nutation = 0°00'16
 Ayanamsha: Fagan/Bradley = 25°26'24, Lahiri = 24°33'24

SWISS EPHEMERIS for the year 2050

MARCH 2050

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	10 36 1	10♌35°24	16♋37	6♌53	25♌14	24♌53	24°R55	4♌22	19°R 4	23♌31	8♌57	24°R 7	24♌51	24♌26	11♌20
W 2	10 39 57	11°35'38	28°58	8°44	26°29	25°30	24♌51	4°28	19°R 1	23°32	8°58	24°R 6	24°48	24°33	11°23
T 3	10 43 54	12°35'50	11♌5	10°35	27°43	26° 7	24°48	4°35	18°58	23°33	9° 0	24° 2	24°45	24°39	11°25
F 4	10 47 50	13°36'00	23° 4	12°27	28°58	26°44	24°44	4°41	18°56	23°34	9° 2	23°56	24°42	24°46	11°27
S 5	10 51 47	14°36'08	4♌57	14°20	0♌13	27°21	24°41	4°47	18°53	23°35	9° 3	23°47	24°39	24°53	11°29
S 6	10 55 43	15°36'13	16°49	16°14	1°27	27°58	24°39	4°53	18°51	23°36	9° 5	23°35	24°36	25° 0	11°31
M 7	10 59 40	16°36'17	28°41	18° 9	2°42	28°35	24°36	4°59	18°48	23°38	9° 7	23°23	24°32	25° 6	11°32
T 8	11 3 37	17°36'19	10♌35	20° 5	3°56	29°12	24°33	5° 5	18°45	23°39	9° 8	23°10	24°29	25°13	11°34
W 9	11 7 33	18°36'19	22°33	22° 1	5°11	29°49	24°31	5°10	18°43	23°40	9°10	22°57	24°26	25°20	11°35
T 10	11 11 30	19°36'17	4♌37	23°58	6°25	0♌26	24°29	5°16	18°40	23°41	9°12	22°47	24°23	25°26	11°37
F 11	11 15 26	20°36'13	16°46	25°55	7°40	1° 3	24°27	5°22	18°38	23°42	9°13	22°39	24°20	25°33	11°38
S 12	11 19 23	21°36'07	29° 3	27°53	8°54	1°40	24°25	5°28	18°35	23°43	9°15	22°33	24°16	25°40	11°39
S 13	11 23 19	22°36'00	11♌30	29°51	10° 9	2°16	24°24	5°33	18°32	23°45	9°16	22°31	24°13	25°47	11°40
M14	11 27 16	23°35'51	24°10	1°49	11°23	2°53	24°22	5°39	18°30	23°46	9°18	22°D30	24°10	25°53	11°41
T 15	11 31 12	24°35'40	7♌5	3°46	12°37	3°30	24°21	5°44	18°27	23°47	9°20	22°31	24° 7	26° 0	11°42
W16	11 35 9	25°35'28	20°19	5°43	13°52	4° 6	24°20	5°50	18°24	23°49	9°21	22°R31	24° 4	26° 7	11°43
T 17	11 39 6	26°35'14	3♌55	7°39	15° 6	4°43	24°20	5°55	18°22	23°50	9°23	22°31	24° 1	26°14	11°44
F 18	11 43 2	27°34'58	17°55	9°33	16°20	5°19	24°19	6° 1	18°19	23°51	9°24	22°29	23°57	26°20	11°44
S 19	11 46 59	28°34'41	2♌18	11°26	17°34	5°56	24°19	6° 6	18°17	23°53	9°26	22°25	23°54	26°27	11°45
S 20	11 50 55	29°34'22	17° 2	13°17	18°49	6°32	24°D18	6°11	18°14	23°54	9°28	22°19	23°51	26°34	11°45
M21	11 54 52	0♌34'01	2♌1	15° 5	20° 3	7° 9	24°19	6°16	18°12	23°56	9°29	22°12	23°48	26°40	11°46
T 22	11 58 48	1°33'38	17° 7	16°51	21°17	7°45	24°19	6°21	18° 9	23°57	9°31	22° 4	23°45	26°47	11°46
W23	12 2 45	2°33'13	2°10	18°32	22°31	8°21	24°19	6°26	18° 7	23°59	9°32	21°56	23°41	26°54	11°R46
T 24	12 6 41	3°32'46	17° 0	20°10	23°45	8°58	24°20	6°31	18° 4	24° 0	9°34	21°50	23°38	27° 1	11°46
F 25	12 10 38	4°32'17	1♌30	21°44	24°59	9°34	24°21	6°36	18° 2	24° 2	9°35	21°46	23°35	27° 7	11°46
S 26	12 14 34	5°31'46	15°34	23°13	26°13	10°10	24°22	6°41	17°59	24° 4	9°37	21°D44	23°32	27°14	11°45
S 27	12 18 31	6°31'13	29°10	24°36	27°27	10°46	24°23	6°46	17°57	24° 5	9°38	21°44	23°29	27°21	11°45
M28	12 22 28	7°30'38	12♌19	25°54	28°41	11°22	24°24	6°50	17°54	24° 7	9°40	21°46	23°26	27°27	11°45
T 29	12 26 24	8°30'00	25° 4	27° 6	29°55	11°58	24°26	6°55	17°52	24° 9	9°41	21°47	23°22	27°34	11°44
W30	12 30 21	9°29'20	7♌29	28°13	1♌9	12°33	24°27	6°59	17°49	24°10	9°43	21°R48	23°19	27°41	11°43
T 31	12 34 17	10°28'38	19♌39	29°12	2♌23	13°30	24♌29	7° 4	17°47	24°12	9°44	21°M47	23°16	27°48	11°43

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	7s36	20n50	1s56	10s50	2s 0	3s 7	1s19	23s14	0n 6	21n41	0n34	19s26	0s17	5n 5	0n49	17n 0	1s42	19s51	12s36	18s48	18s59	8n31	18s 7	4n 3
W 2	7 13	20 32	2 54	10 6	1 57	2 36	1 18	23 16	0 5	21 42	0 34	19 24	0 17	5 6	0 49	17 0	1 42	19 50	12 36	18 47	18 58	8 29	18 7	4 4
T 3	6 50	19 17	3 42	9 21	1 54	2 5	1 17	23 18	0 4	21 43	0 34	19 23	0 17	5 7	0 49	17 0	1 42	19 50	12 36	18 46	18 57	8 27	18 7	4 4
F 4	6 27	17 12	4 26	8 35	1 50	1 34	1 16	23 20	0 3	21 43	0 34	19 22	0 17	5 8	0 49	17 1	1 42	19 49	12 36	18 45	18 56	8 24	18 6	4 5
S 5	6 4	14 24	4 40	7 47	1 45	1 3	1 15	23 22	0 2	21 44	0 34	19 20	0 17	5 9	0 49	17 1	1 42	19 48	12 36	18 43	18 55	8 22	18 6	4 6
S 6	5 40	11 2	5 0	6 58	1 40	0 33	1 13	23 24	0 1	21 44	0 34	19 19	0 17	5 10	0 49	17 1	1 42	19 48	12 36	18 40	18 55	8 20	18 5	4 6
M 7	5 17	7 14	5 0	6 8	1 35	0 2	1 12	23 25	0 0	21 45	0 34	19 18	0 17	5 11	0 49	17 2	1 42	19 47	12 36	18 37	18 54	8 18	18 5	4 7
T 8	4 54	3 9	4 48	5 17	1 28	0n29	1 10	23 27	0s 1	21 45	0 34	19 16	0 17	5 12	0 49	17 2	1 42	19 47	12 36	18 33	18 53	8 16	18 5	4 7
W 9	4 30	1s 5	4 23	4 25	1 22	1 0	1 9	23 28	0 2	21 46	0 34	19 15	0 17	5 13	0 49	17 2	1 42	19 46	12 36	18 30	18 52	8 13	18 4	4 8
T 10	4 7	5 17	3 46	3 32	1 14	1 31	1 7	23 29	0 3	21 46	0 34	19 14	0 18	5 14	0 49	17 3	1 42	19 46	12 36	18 28	18 52	8 11	18 4	4 9
F 11	3 43	9 20	2 58	2 38	1 7	2 2	1 6	23 30	0 4	21 47	0 34	19 12	0 18	5 15	0 49	17 3	1 42	19 45	12 36	18 26	18 51	8 9	18 3	4 9
S 12	3 20	13 2	2 2	1 44	0 58	2 33	1 4	23 31	0 5	21 47	0 34	19 11	0 18	5 16	0 49	17 3	1 42	19 44	12 36	18 24	18 50	8 7	18 3	4 10
S 13	2 56	16 12	0 58	0 49	0 49	3 4	1 2	23 31	0 7	21 47	0 34	19 10	0 18	5 17	0 49	17 4	1 42	19 44	12 37	18 24	18 49	8 5	18 2	4 11
M14	2 32	18 40	0n 9	0n 7	0 40	3 35	1 0	23 32	0 8	21 47	0 34	19 9	0 18	5 18	0 49	17 4	1 42	19 43	12 37	18 23	18 48	8 2	18 2	4 11
T 15	2 9	20 13	1 17	1 3	0 30	4 5	0 5	23 32	0 9	21 48	0 34	19 7	0 18	5 19	0 49	17 4	1 41	19 43	12 37	18 24	18 48	8 0	18 1	4 12
W16	1 45	20 42	2 23	1 59	0 19	4 36	0 5	23 32	0 10	21 48	0 34	19 6	0 18	5 20	0 49	17 5	1 41	19 42	12 37	18 24	18 47	7 58	18 1	4 13
T 17	1 21	19 59	3 23	2 55	0 8	5 6	0 5	23 32	0 11	21 48	0 34	19 5	0 18	5 21	0 49	17 5	1 41	19 42	12 37	18 24	18 46	7 56	18 0	4 13
F 18	0 58	18 4	4 13	3 50	0n 3	5 37	0 5	23 32	0 13	21 48	0 34	19 4	0 18	5 22	0 49	17 6	1 41	19 41	12 37	18 23	18 45	7 54	17 59	4 14
S 19	0 34	14 58	4 48	4 45	0 15	6 7	0 5	23 32	0 14	21 48	0 34	19 2	0 18	5 23	0 49	17 6	1 41	19 41	12 37	18 22	18 45	7 51	17 59	4 15
S 20	0 10	10 53	5 5	5 40	0 27	6 37	0 4	23 31	0 15	21 48	0 34	19 1	0 18	5 24	0 49	17 6	1 41	19 40	12 37	18 21	18 44	7 49	17 58	4 15
M21	0n14	6 3	5 2	6 33	0 40	7 7	0 4	23 31	0 16	21 48	0 34	19 0	0 19	5 25	0 49	17 7	1 41	19 40	12 38	18 19	18 43	7 47	17 58	4 16
T 22	0 37	0 49	4 38	7 25	0 52	7 37	0 4	23 30	0 18	21 48	0 34	18 59	0 19	5 26	0 49	17 7	1 41	19 40	12 38	18 17	18 42	7 45	17 57	4 17
W23	1 1	4n27	3 55	8 15	1 4	8 7	0 4	23 29	0 19	21 48	0 34	18 58	0 19	5 27	0 49	17 8	1 41	19 39	12 38	18 15	18 41	7 43	17 56	4 17
T 24	1 25	9 23	2 56	9 4	1 17	8 36	0 3	23 28	0 20	21 48	0 34	18 56	0 19	5 28	0 49	17 8	1 41	19 39	12 38	18 13	18 41	7 40	17 56	4 18
F 25	1 48	13 40	1 47	9 51	1 29	9 6	0 3	23 27	0 22	21 48	0 34	18 55	0 19	5 29	0 49	17 9	1 41	19 38	12 38	18 12	18 40	7 38	17 55	4 19
S 26	2 12	17 2	0 33	10 35	1 41	9 35	0 3	23 25	0 23	21 48	0 34	18 54	0 19	5 30	0 49	17 9	1 41	19 38	12 38	18 12	18 39	7 36	17 54	4 19
S 27	2 35	19 19	0s40	11 17	1 53	10 4	0 3	23 24	0 24	21 48	0 34	18 53	0 19	5 31	0 49	17 9	1 41	19 37	12 38	18 12	18 38	7 34	17 54	4 20
M28	2 59	20 28	1 49	11 56	2 4	10 32	0 3	23 22	0 26	21 47	0 34	18 52	0 19	5 32	0 49	17 10	1 41	19 37	12 39	18 12	18 37	7 31	17 53	4 21
T 29	3 22	20 30	2 50	12 32	2 15	11 1																		

SWISS EPHEMERIS for the year 2050

APRIL 2050

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
F 1	12 38 14	11°Y27'53	1Ω38	0♄ 5	3♃36	13♂45	24♁32	7♁ 8	17°R45	24♁14	9♁46	21°R45	23♎13	27Ω54	11°R42								
S 2	12 42 10	12°27'06	13°31	0°51	4°50	14°21	24°34	7°12	17°42	24°15	9°47	21°41	23°10	28° 1	11°41								
S 3	12 46 7	13°26'17	25°22	1°31	6° 4	14°56	24°36	7°17	17°40	24°17	9°48	21°36	23° 7	28° 8	11°40								
M 4	12 50 3	14°25'25	7♎15	2° 3	7°18	15°32	24°39	7°21	17°38	24°19	9°50	21°29	23° 3	28°15	11°39								
T 5	12 54 0	15°24'31	19°13	2°28	8°31	16° 7	24°42	7°25	17°36	24°21	9°51	21°22	23° 0	28°21	11°37								
W 6	12 57 57	16°23'35	1♁18	2°46	9°45	16°42	24°45	7°29	17°33	24°23	9°53	21°16	22°57	28°28	11°36								
T 7	13 1 53	17°22'37	13°31	2°57	10°58	17°17	24°48	7°33	17°31	24°25	9°54	21°11	22°54	28°35	11°34								
F 8	13 5 50	18°21'37	25°53	3°R 1	12°12	17°53	24°52	7°37	17°29	24°27	9°55	21° 7	22°51	28°41	11°33								
S 9	13 9 46	19°20'35	8♎26	2°58	13°25	18°28	24°55	7°40	17°27	24°28	9°57	21° 4	22°47	28°48	11°31								
S 10	13 13 43	20°19'31	21°10	2°49	14°38	19° 3	24°59	7°44	17°25	24°30	9°58	21°D 3	22°44	28°55	11°30								
M11	13 17 39	21°18'26	4♁ 7	2°34	15°52	19°38	25° 3	7°47	17°23	24°32	9°59	21° 4	22°41	29° 2	11°28								
T 12	13 21 36	22°17'18	17°16	2°13	17° 5	20°12	25° 7	7°51	17°21	24°34	10° 1	21° 5	22°38	29° 8	11°26								
W13	13 25 32	23°16'09	0♄14	1°47	18°18	20°47	25°11	7°54	17°19	24°36	10° 2	21° 7	22°35	29°15	11°24								
T 14	13 29 29	24°14'58	14°21	1°16	19°32	21°22	25°15	7°58	17°17	24°38	10° 3	21° 8	22°32	29°22	11°22								
F 15	13 33 26	25°13'45	28°17	0°42	20°45	21°56	25°20	8° 1	17°15	24°40	10° 4	21°R 9	22°28	29°29	11°20								
S 16	13 37 22	26°12'31	12♁29	0° 4	21°58	22°31	25°25	8° 4	17°13	24°42	10° 6	21° 8	22°25	29°35	11°17								
S 17	13 41 19	27°11'15	26°54	29Y23	23°11	23° 5	25°30	8° 7	17°11	24°44	10° 7	21° 6	22°22	29°42	11°15								
M18	13 45 15	28° 9'57	11♁29	28°41	24°24	23°39	25°35	8°10	17°10	24°46	10° 8	21° 3	22°19	29°49	11°13								
T 19	13 49 12	29° 8'37	26°10	27°58	25°37	24°14	25°40	8°13	17° 8	24°48	10° 9	21° 0	22°16	29°55	11°10								
W20	13 53 8	0♄ 7'16	10Y48	27°15	26°50	24°48	25°45	8°16	17° 6	24°50	10°10	20°57	22°13	0♎ 2	11° 7								
T 21	13 57 5	1° 5'53	25°18	26°32	28° 3	25°22	25°51	8°18	17° 4	24°53	10°12	20°55	22° 9	0° 9	11° 5								
F 22	14 1 1	2° 4'28	9♁33	25°51	29°16	25°55	25°57	8°21	17° 3	24°55	10°13	20°54	22° 6	0°16	11° 2								
S 23	14 4 58	3° 3'01	23°29	25°13	0II29	26°29	26° 3	8°24	17° 1	24°57	10°14	20°D53	22° 3	0°22	10°59								
S 24	14 8 54	4° 1'33	7II 2	24°37	1°42	27° 2	26° 9	8°26	17° 0	24°59	10°15	20°54	22° 0	0°29	10°56								
M25	14 12 51	5° 0'02	20°13	24° 4	2°54	27°36	26°15	8°28	16°58	25° 1	10°16	20°55	21°57	0°36	10°53								
T 26	14 16 48	5°58'29	3♁ 1	23°35	4° 7	28° 9	26°21	8°31	16°57	25° 3	10°17	20°56	21°53	0°42	10°50								
W27	14 20 44	6°56'54	15°30	23°10	5°20	28°42	26°28	8°33	16°55	25° 5	10°18	20°58	21°50	0°49	10°47								
T 28	14 24 41	7°55'17	27°43	22°49	6°32	29°15	26°34	8°35	16°54	25° 7	10°19	20°58	21°47	0°56	10°44								
F 29	14 28 37	8°53'38	9♁45	22°34	7°45	29°48	26°41	8°37	16°53	25°10	10°20	20°R59	21°44	1° 3	10°41								
S 30	14 32 34	9♁51'56	21Ω40	22Y22	8II57	0♁21	26♁48	8♁38	16♎51	25♁12	10♁21	20♎58	21♎41	1♎ 9	10♁37								

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓			
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
F 1	4n32	15n 3	4s51	14n 3	2n43	12n24	0s20	23s15	0s31	21n46	0n34	18s48	0s20	5n35	0n49	17n12	1s41	19s35	12s39	18s12	18s34	7n23	17s50	4n23
S 2	4 55	11 51	5 7	14 26	2 51	12 51	0 17	23 12	0 33	21 46	0 34	18 47	0 20	5 36	0 49	17 12	1 41	19 35	12 40	18 11	18 33	7 20	17 49	4 24
S 3	5 18	8 12	5 9	14 46	2 57	13 18	0 15	23 10	0 34	21 45	0 34	18 46	0 20	5 37	0 49	17 13	1 41	19 35	12 40	18 9	18 33	7 18	17 49	4 24
M 4	5 41	4 13	4 58	15 2	3 3	13 45	0 12	23 7	0 36	21 45	0 34	18 45	0 20	5 38	0 49	17 13	1 41	19 34	12 40	18 8	18 32	7 16	17 48	4 25
T 5	6 4	0 3	4 34	15 15	3 7	14 11	0 9	23 5	0 38	21 44	0 34	18 44	0 20	5 39	0 49	17 14	1 41	19 34	12 40	18 6	18 31	7 14	17 47	4 26
W 6	6 27	4s 9	3 58	15 24	3 10	14 37	0 7	23 2	0 39	21 44	0 34	18 43	0 20	5 40	0 49	17 14	1 40	19 34	12 40	18 4	18 30	7 12	17 46	4 26
T 7	6 49	8 15	3 10	15 30	3 12	15 3	0 4	22 59	0 41	21 43	0 34	18 42	0 20	5 40	0 49	17 15	1 40	19 33	12 41	18 3	18 29	7 9	17 45	4 27
F 8	7 12	12 4	2 13	15 31	3 12	15 28	0 1	22 56	0 42	21 42	0 34	18 41	0 20	5 41	0 49	17 15	1 40	19 33	12 41	18 2	18 29	7 7	17 45	4 27
S 9	7 34	15 23	1 9	15 29	3 11	15 53	0n 1	22 53	0 44	21 42	0 34	18 41	0 21	5 42	0 48	17 16	1 40	19 33	12 41	18 1	18 28	7 5	17 44	4 28
S 10	7 56	18 2	0n 1	15 24	3 8	16 17	0 4	22 50	0 46	21 41	0 34	18 40	0 21	5 43	0 48	17 16	1 40	19 32	12 41	18 1	18 27	7 3	17 43	4 29
M11	8 18	19 48	1 11	15 14	3 4	16 42	0 7	22 47	0 47	21 40	0 34	18 39	0 21	5 44	0 48	17 17	1 40	19 32	12 42	18 1	18 26	7 1	17 42	4 29
T 12	8 40	20 31	2 19	15 2	2 58	17 5	0 10	22 43	0 49	21 40	0 34	18 38	0 21	5 44	0 48	17 17	1 40	19 32	12 42	18 1	18 25	6 58	17 41	4 30
W13	9 2	20 5	3 20	14 46	2 51	17 28	0 12	22 40	0 51	21 39	0 34	18 37	0 21	5 45	0 48	17 18	1 40	19 31	12 42	18 2	18 25	6 56	17 40	4 30
T 14	9 24	18 29	4 12	14 27	2 42	17 51	0 15	22 36	0 52	21 38	0 34	18 37	0 21	5 46	0 48	17 18	1 40	19 31	12 42	18 2	18 24	6 54	17 40	4 31
F 15	9 46	15 46	4 50	14 5	2 32	18 13	0 18	22 32	0 54	21 37	0 34	18 36	0 21	5 47	0 48	17 19	1 40	19 31	12 43	18 2	18 23	6 52	17 39	4 32
S 16	10 7	12 5	5 10	13 41	2 20	18 35	0 21	22 28	0 56	21 36	0 34	18 35	0 21	5 47	0 48	17 19	1 40	19 31	12 43	18 2	18 22	6 50	17 38	4 32
S 17	10 28	7 39	5 12	13 14	2 8	18 17	0 24	22 24	0 58	21 35	0 34	18 35	0 21	5 48	0 48	17 20	1 40	19 30	12 43	18 2	18 21	6 47	17 37	4 33
M18	10 49	2 43	4 54	12 46	1 54	19 18	0 26	22 20	1 0	21 35	0 34	18 34	0 22	5 49	0 48	17 20	1 40	19 30	12 43	18 1	18 21	6 45	17 36	4 33
T 19	11 10	2n24	4 17	12 17	1 39	19 38	0 29	22 16	1 1	21 34	0 34													

SWISS EPHEMERIS for the year 2050

MAY 2050

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	14 36 30	10♌50'13	3♎33	22°R16	10♏10	0♌53	26♌55	8♌40	16°R50	25♌14	10♌22	20°R58	21♏38	1♎16	10°R34	
M 2	14 40 27	11°48'28	15°27	22°D15	11°22	1°26	27° 2	8°42	16♎49	25°16	10°23	20♏56	21°34	1°23	10♌31	
T 3	14 44 23	12°46'40	27°28	22°Y18	12°34	1°58	27° 9	8°43	16°48	25°18	10°24	20°55	21°31	1°29	10°27	
W 4	14 48 20	13°44'51	9♌38	22°26	13°47	2°30	27°17	8°45	16°47	25°21	10°25	20°54	21°28	1°36	10°23	
T 5	14 52 17	14°43'00	22° 0	22°39	14°59	3° 2	27°24	8°46	16°46	25°23	10°26	20°53	21°25	1°43	10°20	
F 6	14 56 13	15°41'07	4♏36	22°57	16°11	3°34	27°32	8°48	16°45	25°25	10°26	20°53	21°22	1°50	10°16	
S 7	15 0 10	16°39'12	17°27	23°19	17°23	4° 5	27°40	8°49	16°44	25°27	10°27	20°D53	21°18	1°56	10°12	
S 8	15 4 6	17°37'16	0♌32	23°45	18°35	4°37	27°48	8°50	16°43	25°30	10°28	20°53	21°15	2° 3	10° 9	
M 9	15 8 3	18°35'18	13°52	24°15	19°47	5° 8	27°56	8°51	16°42	25°32	10°29	20°53	21°12	2°10	10° 5	
T 10	15 11 59	19°33'19	27°26	24°50	20°59	5°39	28° 4	8°52	16°41	25°34	10°30	20°53	21° 9	2°17	10° 1	
W 11	15 15 56	20°31'18	11♌12	25°28	22°11	6°10	28°12	8°53	16°41	25°36	10°30	20°R53	21° 6	2°23	9°57	
T 12	15 19 52	21°29'16	25° 8	26°11	23°22	6°41	28°21	8°53	16°40	25°38	10°31	20°53	21° 3	2°30	9°53	
F 13	15 23 49	22°27'13	9♌12	26°57	24°34	7°11	28°29	8°54	16°39	25°41	10°32	20°53	20°59	2°37	9°49	
S 14	15 27 46	23°25'08	23°23	27°46	25°46	7°42	28°38	8°54	16°39	25°43	10°32	20°D53	20°56	2°43	9°45	
S 15	15 31 42	24°23'02	7♌38	28°39	26°57	8°12	28°47	8°55	16°38	25°45	10°33	20°53	20°53	2°50	9°41	
M 16	15 35 39	25°20'55	21°55	29°35	28° 9	8°42	28°56	8°55	16°38	25°48	10°34	20°53	20°50	2°57	9°37	
T 17	15 39 35	26°18'47	6♏10	0♌34	29°21	9°11	29° 5	8°55	16°37	25°50	10°34	20°54	20°47	3° 4	9°33	
W 18	15 43 32	27°16'37	20°20	1°36	0♌32	9°41	29°14	8°55	16°37	25°52	10°35	20°54	20°44	3°10	9°29	
T 19	15 47 28	28°14'27	4♌22	2°41	1°43	10°10	29°23	8°R55	16°37	25°54	10°35	20°55	20°40	3°17	9°24	
F 20	15 51 25	29°12'15	18°13	3°49	2°55	10°39	29°32	8°55	16°37	25°57	10°36	20°R55	20°37	3°24	9°20	
S 21	15 55 21	0♏10'01	1♏49	5° 0	4° 6	11° 7	29°42	8°55	16°36	25°59	10°36	20°55	20°34	3°30	9°16	
S 22	15 59 18	1° 7'47	15° 9	6°14	5°17	11°36	29°51	8°55	16°36	26° 1	10°37	20°54	20°31	3°37	9°12	
M 23	16 3 15	2° 5'31	28°11	7°30	6°28	12° 4	0♌ 1	8°54	16°36	26° 3	10°37	20°53	20°28	3°44	9° 8	
T 24	16 7 11	3° 3'14	10♌55	8°49	7°39	12°32	0°11	8°54	16°D36	26° 6	10°38	20°52	20°24	3°51	9° 3	
W 25	16 11 8	4° 0'55	23°23	10°10	8°50	12°59	0°20	8°53	16°36	26° 8	10°38	20°50	20°21	3°57	8°59	
T 26	16 15 4	4°58'34	5♌37	11°34	10° 1	13°27	0°30	8°53	16°36	26°10	10°39	20°48	20°18	4° 4	8°55	
F 27	16 19 1	5°56'13	17°40	13° 1	11°12	13°54	0°40	8°52	16°36	26°12	10°39	20°47	20°15	4°11	8°50	
S 28	16 22 57	6°53'49	29°35	14°30	12°23	14°20	0°51	8°51	16°36	26°14	10°39	20°46	20°12	4°18	8°46	
S 29	16 26 54	7°51'25	11♎28	16° 1	13°33	14°47	1° 1	8°50	16°37	26°17	10°40	20°D46	20° 9	4°24	8°42	
M 30	16 30 50	8°48'58	23°23	17°35	14°44	15°13	1°11	8°49	16°37	26°19	10°40	20°46	20° 5	4°31	8°37	
T 31	16 34 47	9♏46'31	5♌25	19♌11	15♌54	15♌39	1♌21	8♌48	16♎37	26♌21	10♌40	20♏48	20♏ 2	4♎38	8♌33	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
S 1	15n 4	5n24	5s 9	7n14	1s33	22n59	1n 2	21s21	1s26	21n19	0n34	18s27	0s23	5n56	0n48	17n27	1s40	19s28	12s47	17s59	18s10	6n16	17s24	4n40
M 2	15 22	1 18	4 48	7 1	1 46	23 12	1 5	21 16	1 28	21 18	0 34	18 27	0 23	5 56	0 48	17 28	1 40	19 28	12 47	17 59	18 9	6 14	17 23	4 41
T 3	15 40	2s53	4 14	6 51	1 58	23 24	1 7	21 11	1 30	21 17	0 34	18 27	0 23	5 57	0 48	17 28	1 40	19 28	12 48	17 59	18 8	6 12	17 22	4 41
W 4	15 58	7 1	3 29	6 44	2 9	23 36	1 10	21 6	1 32	21 15	0 34	18 27	0 23	5 57	0 48	17 29	1 40	19 28	12 48	17 59	18 7	6 10	17 21	4 42
T 5	16 15	10 56	2 33	6 39	2 20	23 47	1 12	21 1	1 35	21 14	0 34	18 26	0 23	5 57	0 48	17 29	1 40	19 28	12 48	17 58	18 7	6 8	17 20	4 42
F 6	16 32	14 27	1 29	6 36	2 29	23 57	1 15	20 55	1 37	21 12	0 34	18 26	0 24	5 58	0 48	17 30	1 40	19 28	12 49	17 58	18 6	6 5	17 19	4 43
S 7	16 49	17 20	0 19	6 36	2 38	24 7	1 17	20 50	1 39	21 11	0 34	18 26	0 24	5 58	0 48	17 30	1 40	19 28	12 49	17 58	18 5	6 3	17 18	4 43
S 8	17 5	19 23	0n53	6 39	2 46	24 16	1 20	20 45	1 42	21 9	0 34	18 26	0 24	5 58	0 48	17 31	1 40	19 28	12 49	17 58	18 4	6 1	17 17	4 43
M 9	17 21	20 24	2 4	6 43	2 53	24 24	1 22	20 40	1 44	21 7	0 34	18 26	0 24	5 59	0 47	17 31	1 40	19 28	12 50	17 58	18 3	5 59	17 16	4 44
T 10	17 37	20 15	3 9	6 50	2 59	24 32	1 24	20 34	1 47	21 6	0 34	18 25	0 24	5 59	0 47	17 32	1 40	19 28	12 50	17 58	18 2	5 57	17 15	4 44
W 11	17 52	18 54	4 4	6 59	3 4	24 38	1 27	20 29	1 49	21 4	0 34	18 25	0 24	5 59	0 47	17 32	1 40	19 28	12 50	17 58	18 2	5 54	17 14	4 45
T 12	18 8	16 25	4 46	7 11	3 8	24 45	1 29	20 24	1 52	21 2	0 34	18 25	0 24	5 59	0 47	17 33	1 40	19 28	12 51	17 58	18 1	5 52	17 13	4 45
F 13	18 23	12 57	5 10	7 24	3 12	24 50	1 31	20 18	1 54	21 1	0 34	18 25	0 24	6 0	0 47	17 34	1 40	19 28	12 51	17 58	18 0	5 50	17 12	4 46
S 14	18 37	8 44	5 17	7 39	3 15	24 55	1 33	20 13	1 57	20 59	0 34	18 25	0 25	6 0	0 47	17 34	1 40	19 28	12 51	17 58	17 59	5 48	17 11	4 46
S 15	18 52	4 0	5 4	7 55	3 17	24 59	1 35	20 8	1 59	20 57	0 34	18 25	0 25	6 0	0 47	17 35	1 40	19 28	12 52	17 58	17 58	5 45	17 11	4 46
M 16	19 6	0n58	4 32	8 14	3 18	25 2	1 37	20 2	2 2	20 55	0 34	18 25	0 25	6 0	0 47	17 35	1 40	19 28	12 52	17 58	17 57	5 43	17 10	4 47
T 17	19 19	5 52	3 43	8 34	3 18	25 5	1 39	19 57	2 5	20 53	0 34	18 25	0 25	6 0	0 47	17 36	1 40	19 28	12 52	17 58	17 57	5 41	17 9	4 47
W 18	19 33	10 26	2 42	8 55	3 18	25 7	1 41	19 52	2 7	20 52	0 34	18 25	0 25	6 0	0 47	17 36	1 40	19 28	12 53	17 59	17 56	5 39	17 8	4 47
T 19	19 46	14 23	1 30	9 19	3 17	25 8	1 43	19 47	2 10	20 50	0 34	18 26	0 25	6 0	0 47	17 37	1 40	19 29	12 53	17 59	17 55	5 37	17 7	4 48
F 20	19 58	17 29	0 15	9 43	3 16	25 9	1 45	19 41	2 13	20 48	0 34	18 26	0 25	6 0	0 47	17 37	1 40	19 29	12 53	17 59	17 54	5 34	17 6	4 48
S 21	20 11	19 32	1s 0	10 9	3 14	25 8	1 46	19 36	2 16	20 46	0 34	18 26	0 25	6 0	0 47	17 38	1 40	19 29	12 54	17 59	17 53	5 32	17 5	4 48
S 22	20 23	20 27	2 10	10 35	3 11	25 8	1 48	19 31	2 18	20 44	0 34	18 26	0 26	6 0	0 47	17 38	1 40	19 29	12 54	17 59	17 52	5 30	17 4	4 49
M 23	20 34	20 13	3 12	11 3	3 7	25 6	1 50	19 26	2 21	20 42	0 34	18 26	0 26	6 0	0 47	17 39	1 40	19 29	12 54	17 58	17 51	5 28	17 3	4 49
T 24	20 46	18 57	4 3	11 32	3 3	25 4	1 51	19 21	2 24	20 40	0 34	18 27	0 26	6 0	0 47	17 39	1 40	19 29	12 55	17 58	17 51	5 26	17 2	4 49
W 25	20 57	16 48	4 40	12 2	2 58	25 1	1 53	19 16	2 27	20 38	0 34	18 27	0 26	6 0	0 47	17 40	1 40	19 29	12 55	17 57	17 50	5 23	17 1	4 49
T 26	21 7	13 56	5 5	12 33	2 53	24 57	1 54	19 11	2 30	20 35	0 34	18 27	0 26	6 0	0 47	17 40	1 40	19 29	12 55	17 57	17 49	5 21	17 0	4 50
F 27	21 17	10 31	5 15	13 5	2 47	24 53	1 55	19 6	2 33	20 33	0 34	18 27	0 26	6 0	0 47	17 41	1 40	19 30	12 56	17 57	17 48	5 19	16 59	4 50
S 28	21 27	6 44	5 12	13 37	2 41	24 47	1 57	19 1	2 36	20 31	0 34	18 28	0 26	6 0	0 47	17 41	1 40	19 30	12 56	17 56	17 47			

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JUNE 2050

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	16 38 44	10II44'02	17E38	20R50	17E5	16R4	1R32	8°R47	16R38	26R23	10R40	20R49	19R59	4R44	8°R29	
T 2	16 42 40	11°41'32	0M5	22°31	18°15	16°29	1°42	8R45	16°38	26°25	10°41	20°51	19°56	4°51	8R24	
F 3	16 46 37	12°39'01	12°51	24°15	19°25	16°54	1°53	8°44	16°39	26°28	10°41	20°51	19°53	4°58	8°20	
S 4	16 50 33	13°36'28	25°56	26° 1	20°36	17°18	2° 4	8°42	16°39	26°30	10°41	20°R52	19°50	5° 5	8°16	
S 5	16 54 30	14°33'55	9R22	27°49	21°46	17°42	2°15	8°41	16°40	26°32	10°41	20°51	19°46	5°11	8°12	
M 6	16 58 26	15°31'20	23° 6	29°40	22°56	18° 6	2°26	8°39	16°40	26°34	10°41	20°49	19°43	5°18	8° 7	
T 7	17 2 23	16°28'45	7R3	1II33	24° 6	18°30	2°36	8°37	16°41	26°36	10°41	20°45	19°40	5°25	8° 3	
W 8	17 6 20	17°26'09	21°21	3°28	25°15	18°52	2°48	8°35	16°42	26°38	10°41	20°42	19°37	5°31	7°59	
T 9	17 10 16	18°23'32	5R41	5°26	26°25	19°15	2°59	8°33	16°43	26°41	10°41	20°38	19°34	5°38	7°55	
F 10	17 14 13	19°20'55	20° 5	7°26	27°35	19°37	3°10	8°31	16°44	26°43	10°R41	20°35	19°30	5°45	7°51	
S 11	17 18 9	20°18'17	4R26	9°28	28°44	19°59	3°21	8°29	16°45	26°45	10°41	20°33	19°27	5°52	7°46	
S 12	17 22 6	21°15'38	18°42	11°31	29°54	20°20	3°32	8°27	16°46	26°47	10°41	20°D32	19°24	5°58	7°42	
M13	17 26 2	22°12'59	2R50	13°37	1R3	20°41	3°44	8°25	16°47	26°49	10°41	20°32	19°21	6° 5	7°38	
T 14	17 29 59	23°10'20	16°48	15°44	2°12	21° 1	3°55	8°22	16°48	26°51	10°41	20°33	19°18	6°12	7°34	
W15	17 33 55	24° 7'40	0R35	17°53	3°21	21°21	4° 7	8°20	16°49	26°53	10°41	20°35	19°15	6°18	7°30	
T 16	17 37 52	25° 5'00	14°11	20° 2	4°30	21°41	4°18	8°17	16°50	26°55	10°41	20°R36	19°11	6°25	7°26	
F 17	17 41 49	26° 2'20	27°36	22°13	5°39	21°59	4°30	8°15	16°51	26°57	10°41	20°36	19° 8	6°32	7°22	
S 18	17 45 45	26°59'39	10II49	24°24	6°48	22°18	4°42	8°12	16°52	26°59	10°41	20°34	19° 5	6°39	7°18	
S 19	17 49 42	27°56'57	23°49	26°36	7°57	22°36	4°54	8° 9	16°54	27° 1	10°41	20°31	19° 2	6°45	7°14	
M20	17 53 38	28°54'16	6R35	28°48	9° 5	22°53	5° 5	8° 6	16°55	27° 3	10°40	20°26	18°59	6°52	7°11	
T 21	17 57 35	29°51'33	19° 9	0R59	10°14	23°10	5°17	8° 3	16°57	27° 5	10°40	20°19	18°56	6°59	7° 7	
W22	18 1 31	0R48'50	1R30	3°11	11°22	23°26	5°29	8° 0	16°58	27° 7	10°40	20°12	18°52	7° 5	7° 3	
T 23	18 5 28	1°46'07	13°40	5°21	12°31	23°42	5°41	7°57	17° 0	27° 9	10°40	20° 5	18°49	7°12	6°59	
F 24	18 9 24	2°43'22	25°41	7°31	13°39	23°57	5°53	7°54	17° 1	27°11	10°39	19°59	18°46	7°19	6°56	
S 25	18 13 21	3°40'38	7R35	9°39	14°47	24°11	6° 5	7°51	17° 3	27°13	10°39	19°54	18°43	7°26	6°52	
S 26	18 17 18	4°37'52	19°27	11°47	15°55	24°25	6°18	7°48	17° 4	27°15	10°39	19°51	18°40	7°32	6°49	
M27	18 21 14	5°35'06	1R20	13°52	17° 2	24°39	6°30	7°44	17° 6	27°17	10°38	19°D49	18°36	7°39	6°45	
T 28	18 25 11	6°32'20	13°20	15°57	18°10	24°51	6°42	7°41	17° 8	27°18	10°38	19°49	18°33	7°46	6°42	
W29	18 29 7	7°29'33	25°32	17°59	19°17	25° 3	6°54	7°37	17°10	27°20	10°37	19°50	18°30	7°52	6°39	
T 30	18 33 4	8°26'45	8R0	20E0	20R25	25R15	7R7	7R34	17R12	27R22	10R37	19R52	18R27	7R59	6R35	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
W 1	22n 3	9s35	2s53	15n51	2s11	24n20	2n 1	18s42	2s49	20n22	0n34	18s29	0s27	5n59	0n46	17n43	1s40	19s31	12s58	17s57	17s44	5n 8	16s55	4n51
T 2	22 11	13 15	1 52	16 26	2 2	24 12	2 2	18 37	2 52	20 20	0 34	18 30	0 27	5 59	0 46	17 44	1 40	19 31	12 58	17 58	17 43	5 6	16 54	4 51
F 3	22 18	16 23	0 44	17 0	1 53	24 3	2 2	18 33	2 55	20 17	0 34	18 30	0 27	5 59	0 46	17 44	1 40	19 31	12 58	17 58	17 42	5 4	16 53	4 51
S 4	22 26	18 47	0n28	17 35	1 43	23 53	2 3	18 28	2 58	20 15	0 34	18 31	0 27	5 59	0 46	17 45	1 40	19 31	12 59	17 58	17 41	5 1	16 53	4 52
S 5	22 32	20 12	1 40	18 9	1 33	23 42	2 4	18 24	3 2	20 13	0 34	18 31	0 27	5 58	0 46	17 45	1 40	19 32	12 59	17 58	17 40	4 59	16 52	4 52
M 6	22 39	20 27	2 48	18 43	1 23	23 31	2 4	18 20	3 5	20 10	0 34	18 32	0 27	5 58	0 46	17 46	1 40	19 32	12 59	17 57	17 40	4 57	16 51	4 52
T 7	22 45	19 28	3 47	19 17	1 13	23 20	2 5	18 16	3 9	20 8	0 34	18 33	0 28	5 58	0 46	17 46	1 40	19 32	13 0	17 56	17 39	4 55	16 50	4 52
W 8	22 50	17 14	4 33	19 49	1 2	23 7	2 5	18 12	3 12	20 5	0 34	18 33	0 28	5 57	0 46	17 47	1 40	19 33	13 0	17 55	17 38	4 52	16 49	4 52
T 9	22 55	13 57	5 2	20 22	0 51	22 55	2 5	18 8	3 15	20 3	0 34	18 34	0 28	5 57	0 46	17 47	1 40	19 33	13 0	17 54	17 37	4 50	16 49	4 52
F 10	23 0	9 50	5 13	20 53	0 40	22 41	2 5	18 5	3 19	20 0	0 34	18 34	0 28	5 57	0 46	17 48	1 40	19 33	13 1	17 53	17 36	4 48	16 48	4 53
S 11	23 5	5 10	5 4	21 23	0 29	22 27	2 5	18 1	3 23	19 57	0 34	18 35	0 28	5 56	0 46	17 48	1 40	19 34	13 1	17 53	17 35	4 46	16 47	4 53
S 12	23 9	0 14	4 36	21 51	0 18	22 12	2 5	17 58	3 26	19 55	0 34	18 36	0 28	5 56	0 46	17 49	1 40	19 34	13 1	17 53	17 34	4 44	16 46	4 53
M13	23 12	4n40	3 52	22 18	0 7	21 57	2 5	17 54	3 30	19 52	0 34	18 37	0 28	5 56	0 46	17 49	1 40	19 34	13 2	17 53	17 34	4 41	16 46	4 53
T 14	23 15	9 17	2 54	22 44	0n 4	21 41	2 5	17 51	3 33	19 49	0 34	18 37	0 28	5 55	0 46	17 50	1 40	19 35	13 2	17 53	17 33	4 39	16 45	4 53
W15	23 18	13 21	1 47	23 7	0 14	21 25	2 4	17 48	3 37	19 47	0 34	18 38	0 29	5 55	0 46	17 50	1 40	19 35	13 2	17 53	17 32	4 37	16 44	4 53
T 16	23 20	16 39	0 35	23 28	0 25	21 8	2 4	17 45	3 41	19 44	0 34	18 39	0 29	5 54	0 46	17 50	1 40	19 35	13 3	17 54	17 31	4 35	16 43	4 53
F 17	23 22	19 0	0s38	23 47	0 35	20 51	2 3	17 43	3 45	19 41	0 35	18 40	0 29	5 54	0 46	17 51	1 40	19 36	13 3	17 54	17 30	4 33	16 43	4 53
S 18	23 24	20 17	1 48	24 3	0 44	20 33	2 3	17 40	3 48	19 39	0 35	18 40	0 29	5 53	0 46	17 51	1 40	19 36	13 4	17 53	17 29	4 30	16 42	4 53
S 19	23 25	20 27	2 51	24 17	0 54	20 14	2 2	17 38	3 52	19 36	0 35	18 41	0 29	5 52	0 46	17 52	1 40	19 36	13 4	17 52	17 28	4 28	16 41	4 53
M20	23 26	19 33	3 44	24 28	1 2	19 55	2 1	17 36	3 56	19 33	0 35	18 42	0 29	5 52	0 46	17 52	1 40	19 37	13 4	17 51	17 27	4 26	16 41	4 53
T 21	23 26	17 41	4 25	24 36	1 11	19 36	2 0	17 34	4 0	19 30	0 35	18 43	0 29	5 51	0 46	17 53	1 40	19 37	13 5	17 49	17 27	4 24	16 40	4 53
W22	23 26	15 3	4 53	24 42	1 18	19 16	1 59	17 32	4 4	19 27	0 35	18 44	0 29	5 51	0 46	17 53	1 40	19 38	13 5	17 47	17 26	4 22	16 40	4 53
T 23	23 25	11 49	5 7	24 44	1 25	18 56	1 58	17 31	4 8	19 24	0 35	18 45	0 29	5 50	0 46	17 53	1 40	19 38	13 5	17 45	17 25	4 19	16 39	4 53
F 24	23 24	8 8	5 7	24 44	1 31	18 35	1 57	17 30	4 12	19 21	0 35	18 46	0 30	5 49	0 46	17 54	1 40	19 39	13 6	17 44	17 24	4 17	16 38	4 53
S 25	23 23	4 10	4 54	24 41	1 37	18 14	1 55	17 28	4 16	19 18	0 35	18 47	0 30	5 49	0 45	17 54	1 40	19 39	13 6	17 42	17 23	4 15	16 38	4 53
S 26	23 21	0 3	4 29	24 35	1 41	17 52	1 54	17 28	4 20	19 15	0 35	18 48	0 30	5 48	0 45	17 55	1 40	19 39	13 6	17 42	17 22	4 13	16 37	4 53
M27	23 19	4s 5	3 52	24 27	1 45	17 30	1 52	17 27	4 24	19 12	0 35	18 49	0 30	5 47	0 45	17 55	1 40	19 40	13 7	17 41	17 21	4 11	16 37	4 53
T 28	23 16	8 5	3 4	24 16	1 48	17 8	1 50	17 26	4 28	19 9	0 35	18 50	0 30	5 47	0 45	17 55	1 40	19 40	13 7	17 41	17 20	4 8	16 36	4 53
W29	23 13	11 51	2 7	24 3	1 51	16 45	1 49	17 26	4 32	19 6	0 35	18 51	0 30	5 46	0 45	17 56	1 40	19 41	13 7					

SWISS EPHEMERIS for the year 2050

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
F 1	18 37 0	9 ^h 23'57"	20 ^m 49"	21 ^h 58'	21 ^h 32'	25 ^h 26'	7 ^h 19'	7 ^h R30	17 ^m 14"	27 ^h 24'	10 ^h R36	19 ^h R52	18 ^m 24"	8 ^m 6"	6 ^h R32
S 2	18 40 57	10 ^h 21'09"	4 ^m 2"	23 ^h 55'	22 ^h 39'	25 ^h 36'	7 ^h 32'	7 ^h 26'	17 ^h 16"	27 ^h 26'	10 ^h R36	19 ^h L51	18 ^h 21"	8 ^h 13"	6 ^h 29'
S 3	18 44 53	11 ^h 18'21"	17 ^h 41"	25 ^h 50'	23 ^h 46'	25 ^h 45'	7 ^h 44'	7 ^h 23'	17 ^h 18"	27 ^h 27'	10 ^h 35'	19 ^h 48'	18 ^h 17"	8 ^h 19"	6 ^h 26'
M 4	18 48 50	12 ^h 15'32"	1 ^h 34"	27 ^h 43'	24 ^h 52'	25 ^h 54'	7 ^h 57'	7 ^h 19'	17 ^h 20"	27 ^h 29'	10 ^h 35'	19 ^h 43'	18 ^h 14"	8 ^h 26"	6 ^h 23'
T 5	18 52 47	13 ^h 12'44"	16 ^h 8"	29 ^h 33'	25 ^h 59'	26 ^h 2'	8 ^h 9"	7 ^h 15'	17 ^h 22"	27 ^h 31'	10 ^h 34'	19 ^h 36'	18 ^h 11"	8 ^h 33"	6 ^h 20'
W 6	18 56 43	14 ^h 9'55"	0 ^h 48"	1 ^h 22'	27 ^h 5'	26 ^h 9'	8 ^h 22'	7 ^h 11'	17 ^h 24"	27 ^h 33'	10 ^h 34'	19 ^h 28'	18 ^h 8"	8 ^h 39"	6 ^h 17'
T 7	19 0 40	15 ^h 7'06"	15 ^h 36"	3 ^h 9"	28 ^h 11'	26 ^h 16'	8 ^h 34'	7 ^h 7"	17 ^h 26"	27 ^h 34'	10 ^h 33'	19 ^h 20"	18 ^h 5"	8 ^h 46"	6 ^h 15'
F 8	19 4 36	16 ^h 4'18"	0 ^h 23"	4 ^h 53'	29 ^h 17'	26 ^h 22'	8 ^h 47'	7 ^h 3"	17 ^h 28"	27 ^h 36'	10 ^h 33'	19 ^h 13'	18 ^h 2"	8 ^h 53"	6 ^h 12'
S 9	19 8 33	17 ^h 1'29"	15 ^h 3"	6 ^h 36'	0 ^h 23"	26 ^h 27'	9 ^h 0"	6 ^h 59'	17 ^h 30"	27 ^h 37'	10 ^h 32'	19 ^h 7"	17 ^h 58"	9 ^h 0"	6 ^h 9"
S 10	19 12 29	17 ^h 58'41"	29 ^h 29"	8 ^h 16'	1 ^h 29'	26 ^h 32'	9 ^h 13'	6 ^h 55'	17 ^h 33"	27 ^h 39'	10 ^h 31'	19 ^h 4'	17 ^h 55"	9 ^h 6"	6 ^h 7"
M 11	19 16 26	18 ^h 55'54"	13 ^h 39"	9 ^h 55'	2 ^h 34'	26 ^h 35'	9 ^h 25'	6 ^h 51'	17 ^h 35"	27 ^h 41'	10 ^h 31'	19 ^h D 2	17 ^h 52"	9 ^h 13"	6 ^h 4"
T 12	19 20 22	19 ^h 53'07"	27 ^h 31"	11 ^h 31'	3 ^h 40'	26 ^h 38'	9 ^h 38'	6 ^h 47'	17 ^h 37"	27 ^h 42'	10 ^h 30'	19 ^h 2'	17 ^h 49"	9 ^h 20"	6 ^h 2"
W 13	19 24 19	20 ^h 50'21"	11 ^h 8"	13 ^h 6"	4 ^h 45'	26 ^h 40'	9 ^h 51'	6 ^h 43'	17 ^h 40"	27 ^h 44'	10 ^h 29'	19 ^h 3'	17 ^h 46"	9 ^h 26"	6 ^h 0"
T 14	19 28 16	21 ^h 47'35"	24 ^h 24"	14 ^h 38'	5 ^h 50'	26 ^h 42'	10 ^h 4'	6 ^h 39'	17 ^h 42"	27 ^h 45'	10 ^h 28'	19 ^h R 3	17 ^h 42"	9 ^h 33"	5 ^h 58'
F 15	19 32 12	22 ^h 44'49"	7 ^h 29"	16 ^h 8"	6 ^h 54'	26 ^h R42	10 ^h 17'	6 ^h 34'	17 ^h 45"	27 ^h 47'	10 ^h 28'	19 ^h 1'	17 ^h 39"	9 ^h 40"	5 ^h 55'
S 16	19 36 9	23 ^h 42'05"	20 ^h 20"	17 ^h 36'	7 ^h 59'	26 ^h 42'	10 ^h 30'	6 ^h 30'	17 ^h 47"	27 ^h 48'	10 ^h 27'	18 ^h 58"	17 ^h 36"	9 ^h 47"	5 ^h 53'
S 17	19 40 5	24 ^h 39'20"	3 ^h 1	19 ^h 2'	9 ^h 3'	26 ^h 41'	10 ^h 43'	6 ^h 26'	17 ^h 50"	27 ^h 50'	10 ^h 26'	18 ^h 51"	17 ^h 33"	9 ^h 53"	5 ^h 51'
M 18	19 44 2	25 ^h 36'37"	15 ^h 31"	20 ^h 26'	10 ^h 7'	26 ^h 39'	10 ^h 56'	6 ^h 21'	17 ^h 53"	27 ^h 51'	10 ^h 25'	18 ^h 42"	17 ^h 30"	10 ^h 0"	5 ^h 50'
T 19	19 47 58	26 ^h 33'53"	27 ^h 51"	21 ^h 48'	11 ^h 11'	26 ^h 37'	11 ^h 9"	6 ^h 17'	17 ^h 55"	27 ^h 52'	10 ^h 24'	18 ^h 31"	17 ^h 27"	10 ^h 7"	5 ^h 48'
W 20	19 51 55	27 ^h 31'10"	10 ^h 2	23 ^h 7'	12 ^h 15'	26 ^h 34'	11 ^h 22'	6 ^h 13'	17 ^h 58"	27 ^h 54'	10 ^h 24'	18 ^h 19"	17 ^h 23"	10 ^h 13"	5 ^h 46'
T 21	19 55 51	28 ^h 28'27"	22 ^h 6"	24 ^h 24'	13 ^h 18'	26 ^h 29'	11 ^h 35'	6 ^h 8"	18 ^h 1'	27 ^h 55'	10 ^h 23'	18 ^h 6"	17 ^h 20"	10 ^h 20"	5 ^h 44'
F 22	19 59 48	29 ^h 25'45"	4 ^h 2	25 ^h 39'	14 ^h 21'	26 ^h 25'	11 ^h 48'	6 ^h 4"	18 ^h 3'	27 ^h 56'	10 ^h 22'	17 ^h 55"	17 ^h 17"	10 ^h 27"	5 ^h 43'
S 23	20 3 45	0 ^h 23'03"	15 ^h 53'	26 ^h 52'	15 ^h 24'	26 ^h 19'	12 ^h 1'	5 ^h 59'	18 ^h 6"	27 ^h 58'	10 ^h 21'	17 ^h 45"	17 ^h 14"	10 ^h 34"	5 ^h 42'
S 24	20 7 41	1 ^h 20'22"	27 ^h 43'	28 ^h 2'	16 ^h 27'	26 ^h 13'	12 ^h 14'	5 ^h 55'	18 ^h 9"	27 ^h 59'	10 ^h 20'	17 ^h 38"	17 ^h 11"	10 ^h 40"	5 ^h 40'
M 25	20 11 38	2 ^h 17'40"	9 ^h 43'	29 ^h 10'	17 ^h 29'	26 ^h 6"	12 ^h 27'	5 ^h 51'	18 ^h 12"	28 ^h 0"	10 ^h 19'	17 ^h 34"	17 ^h 8"	10 ^h 47"	5 ^h 39'
T 26	20 15 34	3 ^h 14'59"	21 ^h 33'	0 ^h 14"	18 ^h 31'	25 ^h 58'	12 ^h 40'	5 ^h 46'	18 ^h 15"	28 ^h 1'	10 ^h 18'	17 ^h 32"	17 ^h 4"	10 ^h 54"	5 ^h 38'
W 27	20 19 31	4 ^h 12'19"	3 ^h 42"	1 ^h 17'	19 ^h 33'	25 ^h 49'	12 ^h 53'	5 ^h 42'	18 ^h 18"	28 ^h 2"	10 ^h 17'	17 ^h D31	17 ^h 1"	11 ^h 0"	5 ^h 37'
T 28	20 23 27	5 ^h 9'39"	16 ^h 7"	2 ^h 16'	20 ^h 34'	25 ^h 40'	13 ^h 6"	5 ^h 37'	18 ^h 21"	28 ^h 3"	10 ^h 16'	17 ^h R31	16 ^h 58"	11 ^h 7"	5 ^h 36'
F 29	20 27 24	6 ^h 7'00"	28 ^h 54'	3 ^h 13'	21 ^h 35'	25 ^h 31'	13 ^h 20'	5 ^h 33'	18 ^h 24"	28 ^h 4"	10 ^h 15'	17 ^h 31"	16 ^h 55"	11 ^h 14"	5 ^h 35'
S 30	20 31 20	7 ^h 4'21"	12 ^h 7"	4 ^h 6"	22 ^h 36'	25 ^h 20'	13 ^h 33'	5 ^h 28'	18 ^h 27"	28 ^h 6"	10 ^h 14'	17 ^h 29"	16 ^h 52"	11 ^h 21"	5 ^h 34'
S 31	20 35 17	8 ^h 1'42"	25 ^h 48"	4 ^h 57'	23 ^h 37'	25 ^h 9"	13 ^h 46'	5 ^h 24"	18 ^h 30"	28 ^h 7"	10 ^h R13	17 ^h L25	16 ^h L48	11 ^h 27'	5 ^h 34'

Day	☉		☽		♀		♂		♃		♄		♅		♆		♁		♂		♆		♁		♂			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
F 1	23n 6	17s52	0n 5	23n31	1n54	15n58	1n45	17s26	4s40	19n 0	0n35	18s53	0s30	5n44	0n45	17n57	1s40	19s42	13s 8	17s42	17s18	4n 2	16s35	4n53				
S 2	23 2	19 43	1 16	23 11	1 54	15 34	1 42	17 27	4 45	18 57	0 35	18 54	0 30	5 44	0 45	17 57	1 40	19 42	13 8	17 42	17 17	4 0	16 35	4 53				
S 3	22 57	20 28	2 24	22 50	1 54	15 10	1 40	17 27	4 49	18 54	0 35	18 55	0 31	5 43	0 45	17 57	1 40	19 43	13 9	17 41	17 16	3 57	16 34	4 53				
M 4	22 52	20 0	3 25	22 27	1 52	14 46	1 38	17 28	4 53	18 50	0 35	18 56	0 31	5 42	0 45	17 58	1 40	19 43	13 9	17 40	17 15	3 55	16 34	4 52				
T 5	22 47	18 14	4 15	22 2	1 51	14 21	1 35	17 29	4 57	18 47	0 35	18 57	0 31	5 41	0 45	17 58	1 41	19 44	13 9	17 38	17 14	3 53	16 33	4 52				
W 6	22 41	15 16	4 49	21 37	1 48	13 56	1 33	17 31	5 1	18 44	0 35	18 58	0 31	5 40	0 45	17 58	1 41	19 44	13 9	17 36	17 13	3 51	16 33	4 52				
T 7	22 34	11 18	5 5	21 9	1 45	13 30	1 30	17 32	5 5	18 41	0 35	18 59	0 31	5 39	0 45	17 59	1 41	19 45	13 10	17 33	17 13	3 49	16 33	4 52				
F 8	22 28	6 39	5 0	20 41	1 42	13 5	1 27	17 34	5 10	18 37	0 35	19 0	0 31	5 38	0 45	17 59	1 41	19 45	13 10	17 31	17 12	3 46	16 32	4 52				
S 9	22 21	1 40	4 35	20 11	1 37	12 39	1 24	17 36	5 14	18 34	0 35	19 1	0 31	5 37	0 45	17 59	1 41	19 46	13 10	17 30	17 11	3 44	16 32	4 52				
S 10	22 13	3n21	3 53	19 41	1 33	12 12	1 21	17 39	5 18	18 31	0 35	19 3	0 31	5 37	0 45	18 0	1 41	19 46	13 11	17 29	17 10	3 42	16 32	4 52				
M 11	22 6	8 6	2 57	19 10	1 27	11 46	1 18	17 41	5 22	18 27	0 35	19 4	0 31	5 36	0 45	18 0	1 41	19 47	13 11	17 28	17 9	3 40	16 31	4 52				
T 12	21 58	12 20	1 52	18 38	1 22	11 19	1 14	17 44	5 26	18 24	0 35	19 5	0 32	5 35	0 45	18 0	1 41	19 47	13 11	17 28	17 8	3 38	16 31	4 51				
W 13	21 49	15 49	0 42	18 5	1 15	10																						

SWISS EPHEMERIS for the year 2050

AUGUST 2050

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
M 1	20 39 14	8♂59°04	9♂58	5♂44	24♂37	24°R58	13♂59	5°R19	18♂33	28♂8	10°R12	17°R18	16♂45	11♂34	5°R33
T 2	20 43 10	9°56'27	24°35	6°27	25°37	24°36	14°12	5°15	18°36	28°9	10°11	17♂9	16°42	11°41	5♂33
W 3	20 47 7	10°53'50	9♂32	7°7	26°36	24°33	14°26	5°10	18°39	28°10	10°10	16°59	16°39	11°47	5°32
T 4	20 51 3	11°51'15	24°40	7°43	27°36	24°20	14°39	5°6	18°43	28°10	10°9	16°48	16°36	11°54	5°32
F 5	20 55 0	12°48'40	9♂49	8°15	28°34	24°7	14°52	5°2	18°46	28°11	10°8	16°38	16°33	12°1	5°32
S 6	20 58 56	13°46'06	24°49	8°43	29°33	23°53	15°5	4°57	18°49	28°12	10°7	16°30	16°29	12°8	5°D32
S 7	21 2 53	14°43'34	9♂31	9°6	0♂31	23°38	15°18	4°53	18°52	28°13	10°6	16°25	16°26	12°14	5°32
M 8	21 6 49	15°41'03	23°52	9°25	1°28	23°24	15°32	4°49	18°56	28°14	10°4	16°22	16°23	12°21	5°32
T 9	21 10 46	16°38'33	7♂48	9°39	2°25	23°9	15°45	4°44	18°59	28°15	10°3	16°21	16°20	12°28	5°32
W10	21 14 43	17°36'04	21°21	9°49	3°22	22°53	15°58	4°40	19°2	28°15	10°2	16°21	16°17	12°34	5°32
T 11	21 18 39	18°33'37	4♂32	9°R53	4°18	22°38	16°11	4°36	19°6	28°16	10°1	16°21	16°13	12°41	5°33
F 12	21 22 36	19°31'12	17°25	9°51	5°14	22°22	16°24	4°31	19°9	28°17	10°0	16°19	16°10	12°48	5°33
S 13	21 26 32	20°28'48	0♂3	9°45	6°9	22°6	16°38	4°27	19°12	28°17	9°59	16°14	16°7	12°55	5°34
S 14	21 30 29	21°26'25	12°29	9°32	7°4	21°50	16°51	4°23	19°16	28°18	9°58	16°7	16°4	13°1	5°34
M15	21 34 25	22°24'03	24°46	9°15	7°58	21°35	17°4	4°19	19°19	28°18	9°56	15°57	16°1	13°8	5°35
T 16	21 38 22	23°21'43	6♂54	8°52	8°52	21°19	17°17	4°15	19°23	28°19	9°55	15°44	15°58	13°15	5°36
W17	21 42 18	24°19'24	18°56	8°23	9°45	21°3	17°30	4°11	19°26	28°19	9°54	15°31	15°54	13°21	5°37
T 18	21 46 15	25°17'06	0♂52	7°50	10°38	20°47	17°44	4°7	19°30	28°20	9°53	15°17	15°51	13°28	5°38
F 19	21 50 12	26°14'50	12°44	7°11	11°30	20°31	17°57	4°3	19°33	28°20	9°52	15°4	15°48	13°35	5°39
S 20	21 54 8	27°12'35	24°34	6°28	12°21	20°16	18°10	3°59	19°37	28°21	9°50	14°53	15°45	13°41	5°41
S 21	21 58 5	28°10'21	6♂24	5°42	13°12	20°1	18°23	3°55	19°40	28°21	9°49	14°45	15°42	13°48	5°42
M22	22 2 1	29°8'08	18°16	4°52	14°2	19°46	18°36	3°51	19°44	28°21	9°48	14°40	15°39	13°55	5°43
T 23	22 5 58	0♂5'57	0♂14	4°0	14°52	19°32	18°49	3°47	19°48	28°22	9°47	14°37	15°35	14°2	5°45
W24	22 9 54	1°3'46	12°22	3°7	15°40	19°17	19°2	3°44	19°51	28°22	9°45	14°D36	15°32	14°8	5°47
T 25	22 13 51	2°1'37	24°46	2°14	16°28	19°4	19°15	3°40	19°55	28°22	9°44	14°36	15°29	14°15	5°48
F 26	22 17 47	2°59'29	7♂29	1°21	17°16	18°51	19°28	3°36	19°58	28°23	9°43	14°R36	15°26	14°22	5°50
S 27	22 21 44	3°57'23	20°37	0°30	18°2	18°38	19°41	3°33	20°2	28°23	9°42	14°35	15°23	14°28	5°52
S 28	22 25 41	4°55'17	4♂13	29♂42	18°47	18°26	19°54	3°29	20°6	28°23	9°40	14°32	15°19	14°35	5°54
M29	22 29 37	5°53'13	18°19	28°58	19°32	18°14	20°7	3°26	20°10	28°23	9°39	14°27	15°16	14°42	5°56
T 30	22 33 34	6°51'10	2♂53	28°20	20°16	18°3	20°20	3°22	20°13	28°23	9°38	14°19	15°13	14°49	5°59
W31	22 37 30	7♂49'09	17♂52	27♂47	20♂59	17♂53	20♂33	3♂19	20♂17	28♂23	9♂37	14♂10	15♂10	14♂55	6♂1

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	18n 0	19s 4	4n 0	7n38	1s54	1n53	0s16	19s24	6s35	17n13	0n37	19s28	0s33	5n12	0n44	18n 5	1s42	19s59	13s16	17s 0	16s50	2n54	16s30	4n47
T 2	17 45	16 38	4 38	7 11	2 6	1 24	0 22	19 30	6 37	17 9	0 37	19 29	0 34	5 11	0 44	18 5	1 42	20 0	13 17	16 57	16 49	2 52	16 31	4 47
W 3	17 30	13 4	4 58	6 45	2 19	0 55	0 28	19 36	6 40	17 5	0 37	19 31	0 34	5 10	0 44	18 5	1 42	20 0	13 17	16 54	16 48	2 50	16 31	4 47
T 4	17 14	8 37	4 58	6 20	2 31	0 26	0 34	19 42	6 42	17 1	0 37	19 32	0 34	5 9	0 44	18 5	1 42	20 1	13 17	16 51	16 48	2 47	16 31	4 46
F 5	16 58	3 37	4 37	5 57	2 43	0s 2	0 40	19 49	6 43	16 57	0 37	19 33	0 34	5 7	0 44	18 6	1 42	20 1	13 17	16 48	16 47	2 45	16 31	4 46
S 6	16 41	1n34	3 57	5 35	2 55	0 31	0 46	19 55	6 45	16 54	0 37	19 34	0 34	5 6	0 44	18 6	1 42	20 2	13 17	16 46	16 46	2 43	16 32	4 46
S 7	16 25	6 33	3 1	5 16	3 7	1 0	0 52	20 1	6 47	16 50	0 37	19 35	0 34	5 5	0 44	18 6	1 42	20 3	13 18	16 44	16 45	2 41	16 32	4 46
M 8	16 8	11 3	1 56	4 58	3 19	1 29	0 59	20 7	6 48	16 46	0 37	19 36	0 34	5 3	0 44	18 6	1 42	20 3	13 18	16 44	16 44	2 39	16 32	4 45
T 9	15 51	14 49	0 45	4 42	3 30	1 57	1 5	20 14	6 49	16 42	0 37	19 37	0 34	5 2	0 44	18 6	1 42	20 4	13 18	16 43	16 43	2 36	16 32	4 45
W10	15 33	17 40	0s26	4 28	3 41	2 26	1 12	20 20	6 50	16 38	0 37	19 39	0 34	5 1	0 44	18 6	1 42	20 4	13 18	16 43	16 42	2 34	16 33	4 45
T 11	15 16	19 29	1 35	4 17	3 52	2 54	1 18	20 25	6 51	16 34	0 37	19 40	0 34	4 59	0 44	18 6	1 42	20 5	13 18	16 43	16 41	2 32	16 33	4 45
F 12	14 58	20 15	2 36	4 8	4 2	3 23	1 25	20 31	6 51	16 31	0 37	19 41	0 34	4 58	0 44	18 6	1 42	20 6	13 18	16 43	16 40	2 30	16 33	4 44
S 13	14 39	19 57	3 29	4 2	4 11	3 51	1 32	20 37	6 51	16 27	0 38	19 42	0 34	4 57	0 44	18 6	1 42	20 6	13 18	16 41	16 39	2 28	16 34	4 44
S 14	14 21	18 41	4 11	3 59	4 19	4 19	1 39	20 42	6 52	16 23	0 38	19 43	0 34	4 55	0 44	18 7	1 42	20 7	13 19	16 39	16 38	2 26	16 34	4 44
M15	14 2	16 34	4 40	3 59	4 27	4 47	1 46	20 47	6 51	16 19	0 38	19 44	0 34	4 54	0 44	18 7	1 42	20 7	13 19	16 36	16 37	2 23	16 35	4 43
T 16	13 44	13 45	4 56	4 2	4 33	5 15	1 53	20 52	6 51	16 15	0 38	19 45	0 35	4 53	0 44	18 7	1 43	20 8	13 19	16 33	16 37	2 21	16 35	4 43
W17	13 25	10 24	4 59	4 7	4 38	5 42	2 0	20 57	6 51	16 11	0 38	19 46	0 35	4 51	0 44	18 7	1 43	20 8	13 19	16 29	16 36	2 19	16 35	4 43
T 18	13 5	6 39	4 49	4 16	4 42	6 10	2 8	21 2	6 50	16 7	0 38	19 47	0 35	4 50	0 44	18 7	1 43	20 9	13 19	16 25	16 35	2 17	16 36	4 43
F 19	12 46	2 40	4 26	4 28	4 44	6 37	2 15	21 6	6 49	16 3	0 38	19 48	0 35	4 48	0 44	18 7	1 43	20 10	13 19	16 21	16 34	2 15	16 36	4 42
S 20	12 26	1s24	3 52	4 44	4 44	7 4	2 23	21 10	6 48	15 59	0 38	19 49	0 35	4 47	0 44	18 7	1 43	20 10	13 19	16 18	16 33	2 13	16 37	4 42
S 21	12 6	5 25	3 8	5 2	4 43	7 31	2 30	21 13	6 47	15 55	0 38	19 50	0 35	4 46	0 44	18 7	1 43	20 11	13 20	16 15	16 32	2 10	16 37	4 42
M22	11 46	9 14	2 15	5 22	4 40	7 58	2 38	21 17	6 45	15 51	0 38	19 51	0 35	4 44	0 44	18 7	1 43	20 11	13 20	16 14	16 31	2 8	16 38	4 42
T 23	11 26	12 44	1 16	5 46	4 35	8 24	2 46	21 20	6 43	15 47	0 38	19 52	0 35	4 43	0 44	18 7	1 43	20 12	13 20	16 13	16 30	2 6	16 38	4 41
W24	11 6	15 44	0 12	6 11	4 28	8 50	2 53	21 23	6 42	15 43	0 39	19 53	0 35	4 41	0 44	18 7	1 43	20 13	13 20	16 13	16 29	2 4	16 39	4 41
T 25	10 45	18 5	0m54	6 38	4 19	9 16	3 1	21 25	6 40	15 39	0 39	19 54	0 35	4 40	0 44	18 7	1 43	20 13	13 20	16 13	16 28	2 2	16 40	4 41
F 26	10 24	19 36	1 58	7 7	4 9	9 41	3 9	21 27	6 37	15 35	0 39	19 55	0 35	4 38	0 44	18 7	1 43	20 14	13 20	16 13	16 27	2 0	16 40	4 40
S 27	10 3	20 7	2 59	7 36	3 57	10 7	3 17	21 29	6 35	15 31	0 39	19 56	0 35	4 37	0 44	18 7	1 43	20 14	13 20	16 13	16 26	1 57	16 41	4 40
S 28	9 42	19 30	3 52	8 6	3 43	10 32	3 26	21 31	6 33	15 27	0 39	19 56	0 35	4 35	0 44	18 7	1 43	20 15	13 20	16 12	16 26	1 55	16 41	4 40
M29	9 21	17 41	4 32	8 35	3 27	10 56	3 34	21 32	6 30	15 23	0													

SWISS EPHEMERIS for the year 2050

SEPTEMBER 2050

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	22 41 27	8♎47'09	3♋ 6	27°R21	21♎40	17°R43	20♎46	3°R16	20♎21	28°R23	9°R35	14°R 0	15♎ 7	15♎ 2	6♌ 3
F 2	22 45 23	9°45'10	18°25	27♎ 2	22°21	17°≈34	20°59	3≈13	20°24	28♎23	9♋34	13♎51	15° 4	15° 9	6° 6
S 3	22 49 20	10°43'13	3♋39	26°52	23° 1	17°26	21°12	3°10	20°28	28°23	9°33	13°44	15° 0	15°15	6° 8
S 4	22 53 16	11°41'18	18°35	26°D49	23°39	17°18	21°24	3° 7	20°32	28°23	9°31	13°39	14°57	15°22	6°11
M 5	22 57 13	12°39'25	3♋ 9	26°55	24°17	17°11	21°37	3° 4	20°36	28°23	9°30	13°37	14°54	15°29	6°14
T 6	23 1 9	13°37'34	17°15	27°10	24°53	17° 5	21°50	3° 1	20°39	28°23	9°29	13°D37	14°51	15°35	6°17
W 7	23 5 6	14°35'45	0♐55	27°34	25°28	16°59	22° 3	2°58	20°43	28°22	9°28	13°37	14°48	15°42	6°20
T 8	23 9 3	15°33'58	14° 9	28° 6	26° 2	16°55	22°15	2°56	20°47	28°22	9°26	13°R38	14°45	15°49	6°23
F 9	23 12 59	16°32'13	27° 0	28°47	26°34	16°51	22°28	2°53	20°51	28°22	9°25	13°37	14°41	15°56	6°26
S 10	23 16 56	17°30'30	9♎33	29°35	27° 5	16°47	22°40	2°50	20°54	28°22	9°24	13°35	14°38	16° 2	6°29
S 11	23 20 52	18°28'49	21°52	0♎31	27°35	16°45	22°53	2°48	20°58	28°21	9°23	13°30	14°35	16° 9	6°32
M12	23 24 49	19°27'10	4♎ 0	1°35	28° 3	16°43	23° 5	2°46	21° 2	28°21	9°21	13°23	14°32	16°16	6°36
T 13	23 28 45	20°25'33	16° 0	2°45	28°30	16°D43	23°18	2°43	21° 6	28°21	9°20	13°15	14°29	16°22	6°39
W14	23 32 42	21°23'58	27°55	4° 2	28°54	16°43	23°30	2°41	21°10	28°20	9°19	13° 5	14°25	16°29	6°43
T 15	23 36 38	22°22'25	9♎47	5°24	29°18	16°44	23°43	2°39	21°13	28°20	9°18	12°55	14°22	16°36	6°46
F 16	23 40 35	23°20'53	21°37	6°51	29°39	16°45	23°55	2°37	21°17	28°19	9°16	12°45	14°19	16°42	6°50
S 17	23 44 32	24°19'24	3♎28	8°23	29°59	16°48	24° 7	2°35	21°21	28°19	9°15	12°38	14°16	16°49	6°54
S 18	23 48 28	25°17'57	15°21	9°59	0♎17	16°51	24°19	2°33	21°25	28°18	9°14	12°32	14°13	16°56	6°58
M19	23 52 25	26°16'31	27°19	11°38	0°33	16°55	24°32	2°31	21°28	28°18	9°13	12°28	14°10	17° 3	7° 2
T 20	23 56 21	27°15'07	9♎22	13°20	0°47	17° 0	24°44	2°30	21°32	28°17	9°12	12°D27	14° 6	17° 9	7° 6
W21	0 0 18	28°13'45	21°36	15° 4	0°59	17° 6	24°56	2°28	21°36	28°16	9°10	12°27	14° 3	17°16	7°10
T 22	0 4 14	29°12'24	4♌ 2	16°50	1° 9	17°12	25° 8	2°27	21°40	28°16	9° 9	12°29	14° 0	17°23	7°14
F 23	0 8 11	0♎11'06	16°46	18°37	1°17	17°19	25°20	2°25	21°44	28°15	9° 8	12°30	13°57	17°29	7°18
S 24	0 12 7	1° 9'49	29°51	20°26	1°23	17°27	25°31	2°24	21°47	28°14	9° 7	12°R31	13°54	17°36	7°23
S 25	0 16 4	2° 8'33	13♎20	22°15	1°26	17°36	25°43	2°23	21°51	28°13	9° 6	12°30	13°50	17°43	7°27
M26	0 20 1	3° 7'20	27°16	24° 5	1°R27	17°46	25°55	2°22	21°55	28°13	9° 5	12°28	13°47	17°49	7°32
T 27	0 23 57	4° 6'08	11≈38	25°55	1°26	17°56	26° 7	2°21	21°58	28°12	9° 3	12°24	13°44	17°56	7°36
W28	0 27 54	5° 4'57	26°24	27°45	1°22	18° 7	26°18	2°20	22° 2	28°11	9° 2	12°19	13°41	18° 3	7°41
T 29	0 31 50	6° 3'49	11♋27	29°35	1°16	18°19	26°30	2°19	22° 6	28°10	9° 1	12°14	13°38	18°10	7°46
F 30	0 35 47	7♎ 2'42	26♋40	1♎24	1♎ 7	18≈31	26♎41	2≈18	22♎10	28♎ 9	9♋ 0	12♎ 9	13♎35	18♎16	7≈50

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	8n16	5s54	4n47	9n57	2s35	12s 8	3s59	21s33	6s21	15n11	0n39	20s 0	0s35	4n30	0n44	18n 7
F 2	7 55	0 44	4 10	10 21	2 17	12 31	4 7	21 33	6 18	15 7	0 39	20 0	0 35	4 28	0 44	18 7
S 3	7 33	4n27	3 16	10 42	1 58	12 54	4 16	21 32	6 14	15 3	0 40	20 1	0 36	4 27	0 44	18 7
S 4	7 11	9 17	2 9	11 1	1 39	13 16	4 24	21 32	6 11	14 59	0 40	20 2	0 36	4 25	0 44	18 7
M 5	6 48	13 26	0 56	11 17	1 20	13 38	4 33	21 30	6 7	14 55	0 40	20 3	0 36	4 24	0 44	18 6
T 6	6 26	16 40	0s19	11 29	1 2	13 59	4 41	21 29	6 4	14 51	0 40	20 3	0 36	4 22	0 44	18 6
W 7	6 4	18 51	1 31	11 38	0 44	14 20	4 50	21 27	6 0	14 47	0 40	20 4	0 36	4 21	0 44	18 6
T 8	5 41	19 55	2 36	11 43	0 27	14 41	4 58	21 25	5 56	14 43	0 40	20 5	0 36	4 19	0 44	18 6
F 9	5 19	19 53	3 31	11 44	0 10	15 0	5 7	21 22	5 52	14 39	0 40	20 5	0 36	4 18	0 44	18 6
S 10	4 56	18 52	4 14	11 42	0n 6	15 20	5 15	21 20	5 48	14 35	0 40	20 6	0 36	4 16	0 44	18 6
S 11	4 33	16 58	4 44	11 36	0 20	15 39	5 24	21 16	5 44	14 31	0 40	20 7	0 36	4 15	0 44	18 6
M12	4 10	14 22	5 2	11 26	0 34	15 57	5 32	21 13	5 40	14 27	0 41	20 7	0 36	4 13	0 44	18 6
T 13	3 48	11 10	5 5	11 13	0 46	16 14	5 41	21 9	5 36	14 23	0 41	20 8	0 36	4 12	0 44	18 6
W14	3 25	7 34	4 56	10 55	0 58	16 31	5 49	21 5	5 32	14 19	0 41	20 8	0 36	4 10	0 44	18 5
T 15	3 1	3 41	4 33	10 35	1 8	16 47	5 58	21 1	5 28	14 15	0 41	20 9	0 36	4 9	0 44	18 5
F 16	2 38	0s21	3 59	10 11	1 17	17 3	6 6	20 56	5 23	14 11	0 41	20 9	0 36	4 7	0 44	18 5
S 17	2 15	4 21	3 14	9 44	1 25	17 17	6 14	20 51	5 19	14 7	0 41	20 10	0 36	4 6	0 44	18 5
S 18	1 52	8 13	2 21	9 14	1 32	17 31	6 22	20 46	5 15	14 4	0 41	20 10	0 36	4 4	0 44	18 5
M19	1 29	11 46	1 21	8 42	1 37	17 44	6 30	20 41	5 10	14 0	0 41	20 11	0 36	4 3	0 44	18 5
T 20	1 6	14 52	0 17	8 7	1 42	17 57	6 38	20 35	5 6	13 56	0 42	20 11	0 36	4 1	0 44	18 4
W21	0 42	17 22	0n49	7 30	1 46	18 8	6 45	20 29	5 1	13 52	0 42	20 11	0 36	4 0	0 44	18 4
T 22	0 19	19 4	1 54	6 52	1 48	18 18	6 53	20 23	4 57	13 48	0 42	20 12	0 36	3 58	0 44	18 4
F 23	0s 4	19 52	2 55	6 11	1 50	18 28	7 0	20 17	4 53	13 44	0 42	20 12	0 36	3 57	0 44	18 4
S 24	0 28	19 37	3 49	5 29	1 51	18 36	7 7	20 10	4 48	13 40	0 42	20 12	0 36	3 55	0 44	18 4
S 25	0 51	18 15	4 32	4 46	1 51	18 43	7 13	20 3	4 44	13 36	0 42	20 13	0 36	3 54	0 44	18 3
M26	1 14	15 47	5 0	4 2	1 51	18 50	7 19	19 56	4 39	13 32	0 42	20 13	0 36	3 53	0 44	18 3
T 27	1 38	12 18	5 11	3 18	1 49	18 55	7 25	19 48	4 35	13 29	0 43	20 13	0 36	3 51	0 44	18 3
W28	2 1	7 59	5 2	2 32	1 47	18 58	7 31	19 41	4 31	13 25	0 43	20 13	0 36	3 50	0 44	18 3
T 29	2 24	3 4	4 32	1 46	1 45	19 1	7 36	19 33	4 26	13 21	0 43	20 14	0 36	3 48	0 44	18 2
F 30	2s48	2n 5	3n42	1n 0	1n42	19s 2	7s40	19s25	4s22	13n17	0n43	20s14	0s36	3n47	0n44	18n 2

Julian Day Number = 2470050.5, Delta T = 122.21 sec
 Ecliptic obliquity = 23°25'52, Nutation = 0°00'13
 Ayanamsha: Fagan/Bradley = 25°26'54, Lahiri = 24°33'54

SWISS EPHEMERIS for the year 2050

OCTOBER 2050

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♄	♃	♁	♁	♁	♁	♁	♁	♁
S 1	0 39 43	8♌ 1'37	11♏51	3♌13	0♏R56	18♌44	26♏53	2♏R18	22♏13	28♏R 8	8♏R59	12♏R 5	13♌31	18♏23	7♌55
S 2	0 43 40	9° 0'35	26°51	5° 2	0♏L43	18°58	27° 4	2♏17	22°17	28♏ 7	8♏58	12♌ 3	13°28	18°30	8° 0
M 3	0 47 36	9°59'34	11♏32	6°50	0°27	19°12	27°15	2°17	22°21	28° 6	8°57	12°D 2	13°25	18°36	8° 5
T 4	0 51 33	10°58'36	25°48	8°37	0° 9	19°28	27°27	2°17	22°24	28° 5	8°56	12° 2	13°22	18°43	8°10
W 5	0 55 30	11°57'40	9♏37	10°24	29♏49	19°43	27°38	2°16	22°28	28° 4	8°55	12° 4	13°19	18°50	8°15
T 6	0 59 26	12°56'46	22°58	12°10	29°26	20° 0	27°49	2°16	22°31	28° 3	8°54	12° 5	13°16	18°56	8°20
F 7	1 3 23	13°55'55	5♏55	13°55	29° 2	20°16	28° 0	2°D16	22°35	28° 2	8°53	12° 6	13°12	19° 3	8°26
S 8	1 7 19	14°55'05	18°30	15°39	28°35	20°34	28°11	2°16	22°39	28° 1	8°52	12°R 7	13° 9	19°10	8°31
S 9	1 11 16	15°54'19	0♏L48	17°23	28° 7	20°52	28°21	2°17	22°42	28° 0	8°51	12° 6	13° 6	19°17	8°36
M10	1 15 12	16°53'34	12°53	19° 6	27°36	21°11	28°32	2°17	22°46	27°59	8°50	12° 3	13° 3	19°23	8°42
T 11	1 19 9	17°52'52	24°50	20°48	27° 5	21°30	28°43	2°17	22°49	27°58	8°49	12° 0	13° 0	19°30	8°47
W12	1 23 5	18°52'11	6♏42	22°29	26°32	21°50	28°53	2°18	22°53	27°56	8°48	11°57	12°56	19°37	8°53
T 13	1 27 2	19°51'33	18°32	24°10	25°57	22°10	29° 4	2°18	22°56	27°55	8°47	11°53	12°53	19°43	8°59
F 14	1 30 58	20°50'58	0♏23	25°50	25°22	22°31	29°14	2°19	23° 0	27°54	8°46	11°49	12°50	19°50	9° 4
S 15	1 34 55	21°50'24	12°18	27°29	24°46	22°52	29°24	2°20	23° 3	27°53	8°45	11°46	12°47	19°57	9°10
S 16	1 38 52	22°49'52	24°18	29° 7	24°10	23°14	29°35	2°21	23° 7	27°51	8°45	11°44	12°44	20° 3	9°16
M17	1 42 48	23°49'23	6♏L26	0♏L45	23°33	23°36	29°45	2°22	23°10	27°50	8°44	11°D43	12°41	20°10	9°22
T 18	1 46 45	24°48'55	18°42	2°22	22°57	23°59	29°55	2°23	23°13	27°49	8°43	11°43	12°37	20°17	9°28
W19	1 50 41	25°48'30	1♏ 9	3°59	22°20	24°22	0♏ 5	2°24	23°17	27°47	8°42	11°44	12°34	20°23	9°34
T 20	1 54 38	26°48'06	13°48	5°34	21°44	24°46	0°14	2°25	23°20	27°46	8°41	11°45	12°31	20°30	9°40
F 21	1 58 34	27°47'44	26°41	7°10	21° 9	25°11	0°24	2°27	23°23	27°44	8°41	11°47	12°28	20°37	9°46
S 22	2 2 31	28°47'24	9♏52	8°44	20°35	25°35	0°34	2°28	23°27	27°43	8°40	11°48	12°25	20°44	9°52
S 23	2 6 27	29°47'06	23°20	10°18	20° 2	26° 0	0°43	2°30	23°30	27°42	8°39	11°48	12°22	20°50	9°58
M24	2 10 24	0♏L46'49	7♏ 8	11°52	19°30	26°26	0°53	2°32	23°33	27°40	8°38	11°R48	12°18	20°57	10° 4
T 25	2 14 21	1°46'34	21°16	13°24	19° 0	26°52	1° 2	2°33	23°36	27°39	8°38	11°48	12°15	21° 4	10°10
W26	2 18 17	2°46'21	5♏43	14°57	18°31	27°18	1°11	2°35	23°39	27°37	8°37	11°47	12°12	21°10	10°17
T 27	2 22 14	3°46'09	20°24	16°28	18° 5	27°45	1°20	2°37	23°43	27°36	8°37	11°46	12° 9	21°17	10°23
F 28	2 26 10	4°45'59	5♏14	18° 0	17°40	28°12	1°29	2°39	23°46	27°34	8°36	11°45	12° 6	21°24	10°29
S 29	2 30 7	5°45'50	20° 7	19°30	17°17	28°39	1°38	2°42	23°49	27°33	8°35	11°44	12° 2	21°30	10°36
S 30	2 34 3	6°45'44	4♏54	21° 0	16°57	29° 7	1°46	2°44	23°52	27°31	8°35	11°D44	11°59	21°37	10°42
MB1	2 38 0	7♏L45'39	19♏29	22♏L30	16♏39	29°35	1°55	2°46	23°55	27♏29	8♏34	11♏L44	11♏L56	21♏44	10♏49

Day	☉		☽		♀		♂		♄		♃		♁		♁		♁		♁					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
S 1	3s11	7n 6	2n37	0n14	1n39	19s 2	7s44	19s17	4s18	13n13	0n43	20s14	0s36	3n45	0n44	18n 2	1s45	20s30	13s19	15s27	15s54	0n42	17s 9	4n31
S 2	3 34	11 37	1 22	0s33	1 35	19 0	7 48	19 8	4 13	13 10	0 43	20 14	0 36	3 44	0 44	18 2	1 45	20 30	13 19	15 27	15 53	0 40	17 10	4 31
M 3	3 57	15 20	0 3	1 20	1 30	18 58	7 51	19 0	4 9	13 6	0 43	20 14	0 36	3 42	0 44	18 1	1 45	20 30	13 19	15 26	15 52	0 38	17 11	4 31
T 4	4 21	17 59	1s15	2 6	1 26	18 53	7 53	18 51	4 5	13 2	0 44	20 14	0 37	3 41	0 44	18 1	1 45	20 31	13 19	15 27	15 51	0 36	17 12	4 31
W 5	4 44	19 29	2 25	2 53	1 21	18 47	7 55	18 42	4 1	12 59	0 44	20 14	0 37	3 40	0 44	18 1	1 45	20 31	13 19	15 27	15 50	0 34	17 13	4 31
T 6	5 7	19 49	3 26	3 39	1 16	18 40	7 56	18 33	3 56	12 55	0 44	20 14	0 37	3 38	0 44	18 1	1 45	20 31	13 18	15 27	15 49	0 31	17 14	4 31
F 7	5 30	19 4	4 14	4 25	1 10	18 31	7 56	18 23	3 52	12 51	0 44	20 14	0 37	3 37	0 44	18 0	1 45	20 31	13 18	15 28	15 48	0 29	17 15	4 30
S 8	5 53	17 24	4 48	5 10	1 4	18 21	7 55	18 14	3 48	12 48	0 44	20 14	0 37	3 35	0 44	18 0	1 45	20 32	13 18	15 28	15 47	0 27	17 16	4 30
S 9	6 15	14 57	5 8	5 55	0 58	18 9	7 54	18 4	3 44	12 44	0 44	20 14	0 37	3 34	0 44	18 0	1 45	20 32	13 18	15 28	15 46	0 25	17 17	4 30
M10	6 38	11 55	5 14	6 40	0 52	17 56	7 51	17 54	3 40	12 41	0 45	20 14	0 37	3 33	0 44	18 0	1 45	20 32	13 18	15 27	15 45	0 23	17 18	4 30
T 11	7 1	8 25	5 6	7 24	0 46	17 42	7 48	17 44	3 36	12 37	0 45	20 14	0 37	3 31	0 44	17 59	1 45	20 32	13 18	15 26	15 44	0 21	17 19	4 30
W12	7 23	4 38	4 45	8 8	0 40	17 26	7 44	17 34	3 32	12 33	0 45	20 14	0 37	3 30	0 44	17 59	1 45	20 32	13 17	15 25	15 43	0 19	17 20	4 30
T 13	7 46	0 40	4 12	8 51	0 33	17 8	7 39	17 24	3 28	12 30	0 45	20 14	0 37	3 28	0 44	17 59	1 45	20 33	13 17	15 24	15 42	0 17	17 21	4 29
F 14	8 8	3s21	3 29	9 34	0 26	16 50	7 34	17 13	3 24	12 26	0 45	20 14	0 37	3 27	0 44	17 58	1 45	20 33	13 17	15 22	15 41	0 14	17 22	4 29
S 15	8 30	7 15	2 35	10 16	0 20	16 31	7 27	17 2	3 20	12 23	0 45	20 14	0 37	3 26	0 44	17 58	1 45	20 33	13 17	15 22	15 40	0 12	17 23	4 29
S 16	8 53	10 53	1 35	10 57	0 13	16 10	7 19	16 51	3 16	12 20	0 46	20 14	0 37	3 24	0 44	17 58	1 46	20 33	13 17	15 21	15 39	0 10	17 24	4 29
M17	9 15	14 7	0 29	11 38	0 6	15 49	7 11	16 40	3 12	12 16	0 46	20 13	0 37	3 23	0 44	17 57	1 46	20 33	13 16	15 21	15 38	0 8	17 25	4 29
T 18	9 36	16 46	0n39	12 18	0s 1	15 26	7 2	16 29	3 9	12 13	0 46	20 13	0 37	3 22	0 44	17 57	1 46	20 33	13 16	15 21	15 37	0 6	17 26	4 29
W19	9 58	18 40	1 45	12 57	0 8	15 3	6 52	16 18	3 5	12 10	0 46	20 13	0 37	3 20	0 44	17 57	1 46	20 33	13 16	15 21	15 36	0 4	17 27	4 29
T 20	10 20	19 40	2 48	13 36	0 14	14 40	6 41	16 6	3 1	12 6	0 46	20 13	0 37	3 19	0 44	17 56	1 46	20 34	13 16	15 21	15 35	0 2	17 28	4 28
F 21	10 41	19 39	3 44	14 14	0 21	14 16	6 30	15 55	2 58	12 3	0 46	20 12	0 37	3 18	0 44	17 56	1 46	20 34	13 16	15 22	15 34	0s 0	17 29	4 28
S 22	11 2	18 35	4 29	14 51	0 28	13 52	6 18	15 43	2 54	12 0	0 47	20 12	0 37	3 17	0 44	17 56	1 46	20 34	13 15	15 22	15 33	0 3	17 30	4 28
S 23	11 24	16 28	5 1	15 27	0 35	13 28	6 6	15 31	2 50	11 57	0 47	20 12	0 37	3 15	0 44	17 55	1 46	20 34	13 15	15 22	15 32	0 5	17 31	4 28
M24	11 44	13 23	5 16	16 3	0 42	13 4	5 53	15 19	2 47	11 54	0 47	20 11	0 37	3 14	0 44	17 55	1 46	20 34	13 15	15 22	15 31	0 7	17 32	4 28
T 25	12 5	9 28	5 13	16 37	0 48	12 40	5 39	15 7	2 43	11 50	0 47	20 11	0 37	3 13	0 44	17 55	1 46	20 34	13 15	15 22	15 30	0 9	17 33	4 28
W26	12 26	4 55	4 50	17 11	0 55	12 16	5 25	14 54	2 40	11 47	0 47	20 10	0 37	3 12	0 44	17 54	1 46	20 34	13 15	15 22	15 30	0 11	17 34	4 28
T 27	12 46	0 0	4 8	17 44	1 1	11 53	5 11	14 42	2 36	11 44	0 48	20 10	0 37	3 10	0 44	17 54	1 46	20 34	13 14	15 22	15 29	0 13	17 35	4 28
F 28	13 6	4n58	3 9	18 16	1 8	11 30	4 57	14 29	2 33	11 41	0 48	20 10	0 37	3 9	0 44	17 54	1 46	20 34	13 14	15 21	15 28	0		

SWISS EPHEMERIS for the year 2050

NOVEMBER 2050

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	2 41 56	8♈45'37	3♂44	23♈59	16°R24	0♈ 4	2♈ 3	2♈49	23♈58	27°R28	8°R34	11♈44	11♈53	21♈50	10♈55
W 2	2 45 53	9°45'36	17°36	25°28	16♈11	0°33	2°12	2°51	24° 1	27♈26	8♈33	11°45	11°50	21°57	11° 2
T 3	2 49 50	10°45'38	1♂ 4	26°56	16° 0	1° 2	2°20	2°54	24° 4	27°25	8°33	11°45	11°47	22° 4	11° 9
F 4	2 53 46	11°45'42	14° 7	28°23	15°52	1°31	2°28	2°57	24° 6	27°23	8°32	11°R45	11°43	22°11	11°15
S 5	2 57 43	12°45'47	26°47	29°50	15°46	2° 1	2°36	3° 0	24° 9	27°21	8°32	11°45	11°40	22°17	11°22
S 6	3 1 39	13°45'55	9♈ 8	1♈17	15°43	2°31	2°44	3° 3	24°12	27°20	8°31	11°D45	11°37	22°24	11°29
M 7	3 5 36	14°46'05	21°15	2°42	15°D43	3° 1	2°52	3° 6	24°15	27°18	8°31	11°45	11°34	22°31	11°35
T 8	3 9 32	15°46'17	3♈12	4° 7	15°44	3°32	2°59	3° 9	24°17	27°17	8°31	11°45	11°31	22°37	11°42
W 9	3 13 29	16°46'31	15° 3	5°31	15°48	4° 2	3° 7	3°12	24°20	27°15	8°30	11°45	11°27	22°44	11°49
T 10	3 17 25	17°46'47	26°53	6°55	15°55	4°34	3°14	3°15	24°23	27°13	8°30	11°46	11°24	22°51	11°56
F 11	3 21 22	18°47'05	8♈46	8°17	16° 4	5° 5	3°21	3°19	24°25	27°12	8°30	11°47	11°21	22°57	12° 3
S 12	3 25 19	19°47'24	20°46	9°39	16°15	5°37	3°28	3°22	24°28	27°10	8°29	11°47	11°18	23° 4	12°10
S 13	3 29 15	20°47'46	2♈55	11° 0	16°28	6° 8	3°35	3°26	24°30	27° 8	8°29	11°48	11°15	23°11	12°17
M14	3 33 12	21°48'09	15°15	12°19	16°43	6°41	3°41	3°29	24°33	27° 6	8°29	11°R48	11°12	23°17	12°24
T 15	3 37 8	22°48'34	27°48	13°38	17° 0	7°13	3°48	3°33	24°35	27° 5	8°29	11°48	11° 8	23°24	12°31
W16	3 41 5	23°49'01	10♈35	14°54	17°20	7°46	3°54	3°37	24°38	27° 3	8°29	11°47	11° 5	23°31	12°38
T 17	3 45 1	24°49'30	23°36	16°10	17°41	8°18	4° 1	3°41	24°40	27° 1	8°29	11°45	11° 2	23°37	12°45
F 18	3 48 58	25°49'59	6♈50	17°23	18° 4	8°51	4° 7	3°45	24°42	27° 0	8°28	11°43	10°59	23°44	12°52
S 19	3 52 54	26°50'31	20°17	18°34	18°29	9°25	4°13	3°49	24°45	26°58	8°28	11°41	10°56	23°51	12°59
S 20	3 56 51	27°51'03	3♈57	19°43	18°56	9°58	4°19	3°53	24°47	26°56	8°28	11°39	10°53	23°58	13° 6
M21	4 0 48	28°51'37	17°48	20°50	19°24	10°32	4°24	3°57	24°49	26°55	8°28	11°38	10°49	24° 4	13°13
T 22	4 4 44	29°52'11	1♈50	21°53	19°54	11° 6	4°30	4° 1	24°51	26°53	8°D28	11°D38	10°46	24°11	13°20
W23	4 8 41	0♈52'47	16° 1	22°53	20°25	11°40	4°35	4° 6	24°53	26°51	8°28	11°38	10°43	24°18	13°27
T 24	4 12 37	1°53'24	0♈20	23°50	20°58	12°14	4°40	4°10	24°55	26°50	8°28	11°40	10°40	24°24	13°34
F 25	4 16 34	2°54'02	14°43	24°41	21°33	12°48	4°45	4°15	24°57	26°48	8°28	11°41	10°37	24°31	13°42
S 26	4 20 30	3°54'42	29° 7	25°28	22° 9	13°23	4°50	4°19	24°59	26°46	8°28	11°42	10°33	24°38	13°49
S 27	4 24 27	4°55'22	13♈29	26°10	22°46	13°58	4°55	4°24	25° 1	26°45	8°29	11°R43	10°30	24°44	13°56
M28	4 28 23	5°56'04	27°42	26°45	23°24	14°32	4°59	4°29	25° 3	26°43	8°29	11°42	10°27	24°51	14° 3
T 29	4 32 20	6°56'47	11♈43	27°13	24° 4	15° 8	5° 3	4°34	25° 4	26°41	8°29	11°40	10°24	24°58	14°10
W30	4 36 17	7°57'32	25♈27	27°33	24°45	15°43	5♈ 7	4°39	25° 6	26°40	8°29	11♈36	10♈21	25° 4	14°18

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	14s25	18n56	1s59	20s15	1s32	10s 6	3s58	13s38	2s20	11n30	0n49	20s 7	0s37	3n 5	0n44	17n52	1s46	20s34	13s13	15s21	15s24	0s24	17s39	4n28
W 2	14 44	19 46	3 6	20 43	1 38	9 47	3 43	13 25	2 17	11 27	0 49	20 7	0 37	3 3	0 44	17 52	1 46	20 34	13 13	15 21	15 23	0 26	17 40	4 27
T 3	15 3	19 24	4 1	21 9	1 44	9 29	3 28	13 11	2 14	11 24	0 49	20 6	0 37	3 2	0 44	17 51	1 46	20 34	13 13	15 21	15 22	0 28	17 41	4 27
F 4	15 21	18 1	4 42	21 34	1 49	9 13	3 13	12 58	2 11	11 21	0 49	20 6	0 37	3 1	0 44	17 51	1 46	20 34	13 12	15 21	15 21	0 30	17 42	4 27
S 5	15 40	15 46	5 7	21 58	1 55	8 57	2 59	12 44	2 8	11 19	0 49	20 5	0 37	3 0	0 44	17 51	1 46	20 34	13 12	15 21	15 20	0 32	17 43	4 27
S 6	15 58	12 51	5 17	22 22	2 0	8 23	2 44	12 31	2 5	11 16	0 50	20 4	0 37	2 59	0 44	17 50	1 46	20 34	13 12	15 21	15 19	0 34	17 44	4 27
M 7	16 16	9 28	5 13	22 44	2 4	8 29	2 30	12 17	2 2	11 14	0 50	20 4	0 37	2 58	0 44	17 50	1 46	20 34	13 12	15 21	15 18	0 36	17 45	4 27
T 8	16 33	5 44	4 56	23 4	2 9	8 17	2 16	12 3	1 59	11 11	0 50	20 3	0 37	2 57	0 44	17 49	1 46	20 34	13 11	15 21	15 17	0 38	17 46	4 27
W 9	16 51	1 48	4 26	23 24	2 13	8 6	2 2	11 49	1 56	11 9	0 50	20 2	0 37	2 56	0 45	17 49	1 46	20 33	13 11	15 21	15 16	0 40	17 47	4 27
T 10	17 8	2s12	4 24	23 43	2 17	7 56	1 49	11 35	1 53	11 6	0 50	20 1	0 37	2 55	0 45	17 49	1 46	20 33	13 11	15 22	15 15	0 43	17 48	4 27
F 11	17 24	6 8	2 53	24 0	2 21	7 47	1 36	11 21	1 50	11 4	0 51	20 1	0 37	2 54	0 45	17 48	1 46	20 33	13 11	15 22	15 14	0 45	17 49	4 27
S 12	17 41	9 52	1 54	24 16	2 24	7 40	1 23	11 7	1 47	11 1	0 51	20 0	0 37	2 53	0 45	17 48	1 46	20 33	13 10	15 22	15 13	0 47	17 49	4 27
S 13	17 57	13 15	0 49	24 31	2 27	7 33	1 10	10 52	1 44	10 59	0 51	19 59	0 37	2 52	0 45	17 47	1 46	20 33	13 10	15 22	15 12	0 49	17 50	4 27
M14	18 13	16 6	0n19	24 44	2 30	7 28	0 58	10 38	1 42	10 57	0 51	19 58	0 37	2 51	0 45	17 47	1 46	20 33	13 10	15 22	15 11	0 51	17 51	4 27
T 15	18 28	18 14	1 28	24 56	2 32	7 23	0 46	10 23	1 39	10 55	0 52	19 57	0 37	2 50	0 45	17 47	1 46	20 32	13 9	15 22	15 10	0 53	17 52	4 27
W16	18 43	19 30	2 33	25 7	2 34	7 20	0 35	10 9	1 36	10 53	0 52	19 57	0 37	2 49	0 45	17 46	1 46	20 32	13 9	15 22	15 9	0 55	17 53	4 27
T 17	18 58	19 45	3 31	25 17	2 35	7 18	0 23	9 54	1 34	10 51	0 52	19 56	0 37	2 48	0 45	17 46	1 46	20 32	13 9	15 21	15 8	0 57	17 54	4 27
F 18	19 13	18 56	4 20	25 25	2 36	7 17	0 12	9 39	1 31	10 49	0 52	19 55	0 37	2 47	0 45	17 46	1 46	20 32	13 9	15 21	15 7	0 59	17 55	4 27
S 19	19 27	17 3	4 54	25 32	2 36	7 16	0 2	9 24	1 29	10 47	0 53	19 54	0 37	2 46	0 45	17 45	1 46	20 32	13 8	15 20	15 6	1 1	17 55	4 28
S 20	19 40	14 11	5 13	25 37	2 35	7 17	0n 8	9 9	1 26	10 45	0 53	19 53	0 37	2 46	0 45	17 45	1 46	20 31	13 8	15 19	15 5	1 3	17 56	4 28
M21	19 54	10 30	5 14	25 41	2 34	7 18	0 18	8 54	1 24	10 43	0 53	19 52	0 37	2 45	0 45	17 44	1 46	20 31	13 8	15 19	15 4	1 6	17 57	4 28
T 22	20 7	6 12	4 57	25 43	2 32	7 21	0 28	8 39	1 21	10 41	0 53	19 51	0 37	2 44	0 45	17 44	1 46	20 31	13 7	15 19	15 3	1 8	17 58	4 28
W23	20 20	1 30	4 21	25 44	2 30	7 24	0 37	8 24	1 19	10 39	0 53	19 50	0 37	2 43	0 45	17 44	1 46	20 31	13 7	15 19	15 2	1 10	17 59	4 28
T 24	20 32	3n19	3 29	25 43	2 26	7 28	0 46	8 9	1 16	10 38	0 54	19 49	0 37	2 42	0 45	17 43	1 46	20 30	13 7	15 20	15 1	1 12	17 59	4 28
F 25	20 44	8 0	2 23	25 41	2 22	7 33	0 55	7 53	1 14	10 36	0 54	19 48	0 37	2 42	0 45	17 43	1 46	20 30	13 7	15 20	15 0	1 14	18 0	4 28
S 26	20 55	12 14	1 9	25 37	2 16	7 39	1 3	7 38	1 12	10 35	0 54	19 47	0 37	2 41	0 45	17 43	1 46	20 30	13 6	15 20	14 59	1 16	18 1	4 28
S 27	21 7	15 43	0s10	25 32	2 10	7 45	1 11	7 22	1 9	10 33	0 54	19 46	0 37	2 40	0 45	17 42	1 46	20 29	13 6	15 20	14 58	1 18	18 2	4 28
M28	21 17	18 14	1 27	25 25	2 2	7 52	1 19	7 7	1 7	10 32	0 55	19 44	0 37	2 40	0 45	17 42	1 46	20 29	13 6	15 20	14 57	1 20	18 2	4 28
T 29	21 28	19 35	2 38	25 17	1 53	8 0	1 26	6 51	1 5	10 30	0 55	19 43	0 38	2 39	0 45	17 41	1 46	20 29	13 5	15 20	14 56	1 22</		

SWISS EPHEMERIS for the year 2050

DECEMBER 2050

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
T 1	4 40 13	8♂58'18	8♁51	27♂45	25♁27	16♂18	5♁11	4♁44	25♁8	26°R38	8♂29	11°R32	10♁18	25♁11	14♂25	
F 2	4 44 10	9°59'05	21°54	27°R47	26°10	16°54	5°15	4°49	25°9	26♂36	8°30	11♁27	10°14	25°18	14°32	
S 3	4 48 6	10°59'53	4♁37	27°39	26°55	17°29	5°19	4°54	25°11	26°35	8°30	11°23	10°11	25°24	14°39	
S 4	4 52 3	12° 0'43	17° 1	27°20	27°40	18° 5	5°22	4°59	25°13	26°33	8°30	11°19	10° 8	25°31	14°46	
M 5	4 55 59	13° 1'34	29°10	26°50	28°26	18°41	5°26	5° 4	25°14	26°31	8°30	11°16	10° 5	25°38	14°54	
T 6	4 59 56	14° 2'26	11♁7	26° 9	29°14	19°17	5°29	5°10	25°15	26°30	8°31	11°D15	10° 2	25°45	15° 1	
W 7	5 3 52	15° 3'20	22°59	25°17	0♁2	19°53	5°31	5°15	25°17	26°28	8°31	11°16	9°59	25°51	15° 8	
T 8	5 7 49	16° 4'15	4♁49	24°15	0°51	20°29	5°34	5°20	25°18	26°27	8°32	11°17	9°55	25°58	15°15	
F 9	5 11 46	17° 5'12	16°42	23° 5	1°41	21° 5	5°37	5°26	25°19	26°25	8°32	11°19	9°52	26° 5	15°23	
S 10	5 15 42	18° 6'09	28°45	21°47	2°32	21°42	5°39	5°31	25°21	26°23	8°32	11°20	9°49	26°11	15°30	
S 11	5 19 39	19° 7'08	11♁0	20°26	3°23	22°19	5°41	5°37	25°22	26°22	8°33	11°R21	9°46	26°18	15°37	
M12	5 23 35	20° 8'08	23°31	19° 3	4°16	22°55	5°43	5°43	25°23	26°20	8°33	11°20	9°43	26°25	15°44	
T13	5 27 32	21° 9'09	6♂20	17°41	5° 9	23°32	5°45	5°48	25°24	26°19	8°34	11°18	9°39	26°31	15°52	
W14	5 31 28	22°10'10	19°28	16°23	6° 2	24° 9	5°46	5°54	25°25	26°17	8°34	11°13	9°36	26°38	15°59	
T15	5 35 25	23°11'13	2♂53	15°12	6°57	24°46	5°48	6° 0	25°26	26°16	8°35	11° 7	9°33	26°45	16° 6	
F16	5 39 21	24°12'16	16°35	14° 9	7°52	25°23	5°49	6° 6	25°27	26°14	8°36	10°59	9°30	26°51	16°13	
S17	5 43 18	25°13'20	0♁29	13°16	8°48	26° 0	5°50	6°12	25°27	26°13	8°36	10°51	9°27	26°58	16°20	
S18	5 47 15	26°14'25	14°32	12°33	9°44	26°38	5°51	6°18	25°28	26°12	8°37	10°45	9°24	27° 5	16°27	
M19	5 51 11	27°15'29	28°40	12° 1	10°41	27°15	5°51	6°24	25°29	26°10	8°38	10°39	9°20	27°11	16°35	
T20	5 55 8	28°16'34	12♂50	11°41	11°38	27°53	5°52	6°30	25°29	26° 9	8°38	10°36	9°17	27°18	16°42	
W21	5 59 4	29°17'40	26°59	11°D31	12°36	28°30	5°52	6°36	25°30	26° 7	8°39	10°D35	9°14	27°25	16°49	
T22	6 3 1	0♂18'45	11♁5	11°31	13°34	29° 8	5°R52	6°43	25°31	26° 6	8°40	10°35	9°11	27°31	16°56	
F23	6 6 57	1°19'51	25° 8	11°41	14°33	29°46	5°52	6°49	25°31	26° 5	8°40	10°36	9° 8	27°38	17° 3	
S24	6 10 54	2°20'57	9♂6	11°59	15°32	0♁23	5°51	6°55	25°31	26° 3	8°41	10°R37	9° 5	27°45	17°10	
S25	6 14 50	3°22'03	22°59	12°25	16°32	1° 1	5°51	7° 2	25°32	26° 2	8°42	10°36	9° 1	27°51	17°17	
M26	6 18 47	4°23'09	6♁45	12°58	17°33	1°39	5°50	7° 8	25°32	26° 1	8°43	10°34	8°58	27°58	17°24	
T27	6 22 44	5°24'16	20°21	13°37	18°33	2°17	5°49	7°14	25°32	26° 0	8°44	10°28	8°55	28° 5	17°31	
W28	6 26 40	6°25'23	3♁45	14°22	19°34	2°55	5°48	7°21	25°33	25°58	8°45	10°20	8°52	28°12	17°38	
T29	6 30 37	7°26'30	16°55	15°12	20°36	3°33	5°47	7°27	25°33	25°57	8°46	10°10	8°49	28°18	17°45	
F30	6 34 33	8°27'37	29°49	16° 7	21°38	4°12	5°45	7°34	25°33	25°56	8°46	9°59	8°45	28°25	17°52	
S31	6 38 30	9♂28'45	12♁27	17♂5	22♁40	4♁50	5♁43	7♁41	25°R33	25♂55	8♂47	9♁48	8♁42	28♁32	17♂59	

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	21s47	18n45	4s24	24s56	1s31	8s17	1n40	6s20	1s 1	10n28	0n55	19s41	0s38	2n38	0n45	17n41
F 2	21 56	16 48	4 55	24 43	1 18	8 27	1 47	6 4	0 58	10 27	0 56	19 40	0 38	2 37	0 45	17 40
S 3	22 5 14	4 5 11	24 28	1 3 8	3 7	1 53	5 48	0 56	10 26	0 56	19 39	0 38	2 36	0 45	17 40	
S 4	22 13	10 47	5 11	24 12	0 47	8 47	1 59	5 32	0 54	10 25	0 56	19 37	0 38	2 36	0 45	17 40
M 5	22 21	7 6	4 58	23 54	0 30	8 58	2 5	5 17	0 52	10 24	0 56	19 36	0 38	2 35	0 45	17 39
T 6	22 29	3 12	4 32	23 34	0 12	9 10	2 10	5 1	0 50	10 23	0 57	19 35	0 38	2 35	0 46	17 39
W 7	22 36	0s48	3 54	23 13	0n 8	9 22	2 15	4 45	0 48	10 22	0 57	19 34	0 38	2 34	0 46	17 39
T 8	22 42	4 46	3 6	22 51	0 28	9 34	2 20	4 29	0 46	10 21	0 57	19 32	0 38	2 34	0 46	17 38
F 9	22 48	8 34	2 10	22 27	0 48	9 47	2 25	4 12	0 44	10 20	0 57	19 31	0 38	2 33	0 46	17 38
S 10	22 54	12 5	1 8	22 2	1 8	10 0	2 29	3 56	0 42	10 20	0 58	19 30	0 38	2 33	0 46	17 38
S 11	22 59	15 9	0 2	21 38	1 28	10 14	2 34	3 40	0 40	10 19	0 58	19 28	0 38	2 33	0 46	17 37
M12	23 4 17	35 1n	6 21	13 1	1 46	10 28	2 37	3 24	0 38	10 19	0 58	19 27	0 38	2 32	0 46	17 37
T13	23 8 19	12 2	12 20	50 2	2 10	42 2	4 1	3 8	0 37	10 18	0 59	19 25	0 38	2 32	0 46	17 37
W14	23 12 19	49 3	12 20	28 2	17 10	56 2	4 5	2 51	0 35	10 18	0 59	19 24	0 38	2 31	0 46	17 36
T15	23 15 19	21 4	3 20	8 2	29 11	11 2	4 8	2 35	0 33	10 18	0 59	19 23	0 38	2 31	0 46	17 36
F16	23 18 17	45 4	4 31	19 51	2 39	11 26	2 51	2 19	0 31	10 18	0 59	19 21	0 38	2 31	0 46	17 36
S17	23 21 15	6 5	3 19	38 2	47 11	41 2	54 2	2 2	0 29	10 18	1 0	19 20	0 38	2 31	0 46	17 35
S18	23 23 11	33 5	8 19	27 2	52 11	56 2	56 1	46 0	28 10	18 1	0 19	18 0	38 2	30 0	46 17	35 1
M19	23 24 7	20 4	53 19	20 2	55 12	11 2	59 1	29 0	26 10	18 1	0 19	17 0	38 2	30 0	46 17	35 1
T20	23 25 2	43 4	3 21	19 16	2 56	12 27	3 1	1 13	0 24	10 18	1 0	19 15	0 38	2 30	0 46	17 34
W21	23 26 2n	4 3	33 19	15 2	56 12	42 3	3 0	57 0	23 10	18 1	1 19	14 0	38 2	30 0	46 17	34 1
T22	23 26 6	43 2	32 19	17 2	54 12	58 3	5 0	40 0	21 10	18 1	1 19	12 0	38 2	29 0	46 17	34 1
F23	23 25 11	0 1	22 19	22 2	51 13	14 3	6 0	24 0	19 10	18 1	1 19	11 0	38 2	29 0	46 17	34 1
S24	23 25 14	39 0	8 19	28 2	46 13	29 3	8 0	7 0	18 10	19 1	1 19	9 0	38 2	29 0	46 17	33 1
S25	23 23 17	27 1s	6 19	37 2	41 13	45 3	9 0n	9 0	16 10	19 1	2 19	8 0	38 2	29 0	46 17	33 1
M26	23 21 19	12 2	16 19	47 2	35 14	1 3	10 0	26 0	15 10	20 1	2 19	6 0	38 2	29 0	46 17	33 1
T27	23 19 19	49 3	16 19	59 3	28 14	17 3	11 0	42 0	13 10	20 1	2 19	4 0	38 2	29 0	46 17	33 1
W28	23 16 19	18 4	5 20	11 2	21 14	32 3	12 0	59 0	12 10	21 1	3 19	3 0	38 2	29 0	46 17	32 1
T29	23 13 17	44 4	40 20	24 2	13 14	48 3	12 1	15 0	10 10	22 1	3 19	1 0	38 2	29 0	46 17	32 1
F30	23 10 15	18 5	0 20	38 2	5 15	4 3	13 1	32 0	9 10	23 1	3 19	0 0	38 2	29 0	47 17	32 1
S31	23s 6	12n12	5s 4	20s52	1n57	15s19	3n13	1n48	0s 7	10n23	1n 3	18s58	0s39	2n29	0n47	17n32

Julian Day Number = 2470141.5, Delta T = 122.65 sec
 Ecliptic obliquity = 23°25'50, Nutation = 0°00'10
 Ayanamsha: Fagan/Bradley = 25°27'06, Lahiri = 24°34'06