

SWISS EPHEMERIS for the year 2033

JANUARY 2033

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	6 43 51	10°52'24	5°13	3°52	27°54	8°38	6°40	3°R 7	29°R10	15°V 4	13°A49	27°R37	26°A46	16°M16	21°R32
S 2	6 47 48	11°53'35	19°31	5°26	28°58	9°14	6°53	3°E 2	29°II 7	15° 5	13°51	27°A25	26°43	16°23	21°R30
M 3	6 51 44	12°54'46	4°A 2	7° 1	0°K 1	9°50	7° 7	2°57	29° 5	15° 5	13°52	27°13	26°40	16°30	21°28
T 4	6 55 41	13°55'57	18°39	8°35	1° 4	10°26	7°20	2°52	29° 2	15° 5	13°54	27° 3	26°37	16°36	21°27
W 5	6 59 37	14°57'07	3°H15	10°11	2° 6	11° 2	7°34	2°47	29° 0	15° 6	13°56	26°55	26°33	16°43	21°25
T 6	7 3 34	15°58'18	17°44	11°46	3° 9	11°38	7°48	2°42	28°57	15° 6	13°57	26°49	26°30	16°50	21°24
F 7	7 7 31	16°59'28	2°Y 1	13°22	4°10	12°14	8° 2	2°38	28°55	15° 6	13°59	26°47	26°27	16°56	21°22
S 8	7 11 27	18° 0'37	16° 5	14°58	5°12	12°49	8°15	2°33	28°52	15° 7	14° 1	26°D46	26°24	17° 3	21°21
S 9	7 15 24	19° 1'46	29°56	16°35	6°13	13°25	8°29	2°28	28°50	15° 7	14° 2	26°R46	26°21	17°10	21°19
M10	7 19 20	20° 2'55	13°B33	18°12	7°13	14° 1	8°43	2°24	28°48	15° 8	14° 4	26°46	26°18	17°16	21°18
T 11	7 23 17	21° 4'03	26°58	19°50	8°13	14°36	8°57	2°19	28°45	15° 8	14° 6	26°43	26°14	17°23	21°17
W12	7 27 13	22° 5'10	10°II13	21°28	9°13	15°12	9°11	2°15	28°43	15° 9	14° 7	26°37	26°11	17°30	21°16
T 13	7 31 10	23° 6'17	23°16	23° 6	10°12	15°47	9°25	2°10	28°41	15°10	14° 9	26°29	26° 8	17°36	21°15
F 14	7 35 6	24° 7'24	6°E 9	24°45	11°11	16°23	9°39	2° 6	28°38	15°10	14°11	26°17	26° 5	17°43	21°14
S 15	7 39 3	25° 8'30	18°51	26°25	12° 9	16°58	9°53	2° 1	28°36	15°11	14°13	26° 3	26° 2	17°50	21°13
S 16	7 43 0	26° 9'36	1°O21	28° 5	13° 6	17°34	10° 7	1°57	28°34	15°12	14°14	25°49	25°58	17°56	21°12
M17	7 46 56	27°10'41	13°40	29°45	14° 3	18° 9	10°21	1°53	28°32	15°12	14°16	25°35	25°55	18° 3	21°11
T 18	7 50 53	28°11'45	25°48	1A26	15° 0	18°44	10°35	1°49	28°30	15°13	14°18	25°22	25°52	18°10	21°10
W19	7 54 49	29°12'50	7°M46	3° 8	15°56	19°20	10°49	1°45	28°28	15°14	14°20	25°12	25°49	18°16	21°10
T 20	7 58 46	0A13'53	19°37	4°49	16°51	19°55	11° 3	1°40	28°25	15°15	14°21	25° 4	25°46	18°23	21° 9
F 21	8 2 42	1°14'57	1°A25	6°32	17°46	20°30	11°18	1°36	28°23	15°16	14°23	25° 0	25°43	18°30	21° 8
S 22	8 6 39	2°16'00	13°13	8°15	18°40	21° 5	11°32	1°33	28°21	15°17	14°25	24°58	25°39	18°36	21° 8
S 23	8 10 35	3°17'02	25° 7	9°58	19°33	21°40	11°46	1°29	28°19	15°18	14°27	24°D58	25°36	18°43	21° 7
M24	8 14 32	4°18'04	7°M12	11°41	20°26	22°15	12° 0	1°25	28°17	15°19	14°29	24°R58	25°33	18°50	21° 7
T 25	8 18 29	5°19'06	19°34	13°25	21°17	22°50	12°14	1°21	28°16	15°20	14°30	24°57	25°30	18°56	21° 7
W26	8 22 25	6°20'07	2°X17	15° 9	22° 9	23°25	12°29	1°18	28°14	15°21	14°32	24°54	25°27	19° 3	21° 6
T 27	8 26 22	7°21'08	15°27	16°53	22°59	24° 0	12°43	1°14	28°12	15°22	14°34	24°49	25°24	19°10	21° 6
F 28	8 30 18	8°22'08	29° 5	18°37	23°48	24°34	12°57	1°11	28°10	15°23	14°36	24°42	25°20	19°17	21° 6
S 29	8 34 15	9°23'07	13°E12	20°22	24°37	25° 9	13°11	1° 7	28° 8	15°24	14°38	24°32	25°17	19°23	21°D 6
S 30	8 38 11	10°24'05	27°44	22° 5	25°25	25°44	13°26	1° 4	28° 7	15°25	14°39	24°20	25°14	19°30	21° 6
MB1	8 42 8	11A25'03	12A35	23A49	26X12	26M18	13A40	1E 1	28II 5	15V26	14A41	24A 9	25A11	19M37	21B 6

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
S 1	22s59	18s41	4n39	24s32	1s 9	13s29	1s22	13s19	1n 7	19s 9	0s34	22n27	0s57	23n39	0n13	4n27	1s36	23s20	6s58	10s37	10s19	2n20	15n14	3s 0
S 2	22 54 17	5 48	24 34	1 15	13 2	1 17	13 31	1 7	19 6	0 34	22 27	0 57	23 39	0 13	4 28	1 36	23 20	6 58	10 33	10 18	2 18	15 14	3 0	
M 3	22 48 14	4 59	24 35	1 10	12 36	1 13	13 42	1 7	19 2	0 34	22 27	0 57	23 39	0 13	4 28	1 36	23 19	6 58	10 29	10 17	2 16	15 13	3 0	
T 4	22 42 10	4 40	24 34	1 25	12 9	1 8	13 54	1 7	18 59	0 34	22 27	0 57	23 39	0 13	4 28	1 36	23 19	6 58	10 25	10 16	2 14	15 13	3 0	
W 5	22 36 6	3 31	24 32	1 30	11 42	1 3	14 5	1 6	18 56	0 34	22 27	0 57	23 39	0 13	4 28	1 36	23 18	6 58	10 22	10 14	2 12	15 13	3 0	
T 6	22 29 1	55 3	11 24	29 1	34 11	15 0	58 14	16 1	6 18	52 0	34 22	28 0	57 23	39 0	13 4	28 1	36 23	18 6	58 10	20 13	2 10	15 12	3 0	
F 7	22 21 2n45	2 7	24 24	1 39	10 48	0 53	14 28	1 6	18 49	0 34	22 28	0 57	23 39	0 13	4 28	1 36	23 17	6 58	10 19	10 12	2 8	15 12	3 0	
S 8	22 13 7	12 0	56 24	17 1	43 10	21 0	48 14	39 1	5 18	45 0	34 22	28 0	56 23	39 0	13 4	29 1	36 23	17 6	58 10	19 11	2 6	15 12	3 0	
S 9	22 5 11	11 0	0s17	24 10	1 46	9 53	0 42	14 50	1 5	18 41	0 34	22 28	0 56	23 39	0 13	4 29	1 36	23 16	6 58	10 19	10 10	2 4	15 12	3 0
M10	21 56 14	31 1	28 24	0 1	50 9	25 0	37 15	0 1	5 18	38 0	35 22	29 0	56 23	39 0	13 4	29 1	36 23	16 6	58 10	19 9	2 2	15 11	3 0	
T 11	21 47 17	0 2	32 23	50 1	53 8	58 0	31 15	11 1	5 18	34 0	35 22	29 0	56 23	39 0	13 4	29 1	36 23	15 6	58 10	18 8	2 0	15 11	3 0	
W12	21 37 18	33 3	28 23	38 1	56 8	30 0	25 15	22 1	4 18	31 0	35 22	29 0	56 23	39 0	13 4	30 1	36 23	14 6	58 10	16 6	1 58	15 11	2 59	
T 13	21 27 19	4 4	12 23	24 1	58 8	2 0	19 15	33 1	4 18	27 0	35 22	29 0	56 23	39 0	13 4	30 1	36 23	14 6	58 10	13 10	5 1	56 15	11 2 59	
F 14	21 17 18	36 4	4 23	9 2	0 7	34 0	12 15	43 1	4 18	23 0	35 22	29 0	56 23	39 0	13 4	30 1	36 23	13 6	58 10	9 10	4 1	54 15	11 2 59	
S 15	21 6 17	12 4	57 22	52 2	2 7	6 0	6 15	53 1	3 18	20 0	35 22	30 0	55 23	39 0	13 4	31 1	36 23	13 6	58 10	4 10	3 1	52 15	10 2 59	
S 16	20 55 15	0 4	58 22	34 2	4 6	38 0n	1 16	4 1	3 18	16 0	35 22	30 0	55 23	39 0	13 4	31 1	35 23	12 6	58 9	58 10	2 1	50 15	10 2 59	
M17	20 43 12	10 4	45 22	14 2	5 6	10 0	7 16	14 1	2 18	12 0	35 22	30 0	55 23	39 0	13 4	31 1	35 23	12 6	58 9	53 10	1 1	49 15	10 2 59	
T 18	20 31 8	51 4	19 21	52 2	6 5	41 0	14 16	24 1	2 18	8 0	35 22	30 0	55 23	39 0	13 4	32 1	35 23	11 6	58 9	49 10	0 1	47 15	10 2 59	
W19	20 19 5	13 3	4 22	21 30	2 6	5 13	0 21	16 34 1	2 18	5 0	35 22	30 0	55 23	39 0	13 4	32 1	35 23	11 6	58 9	45 9	58 1	45 15	10 2 59	
T 20	20 6 1	25 5	25 21	5 2	6 4	45 0	28 16	44 1	1 18	1 0	35 22	31 0	55 23	39 0	13 4	32 1	35 23	10 6	58 9	42 9	57 1	43 15	10 2 59	
F 21	19 53 2s25	2 1	20 39 2	5 4	17 0	36 16	53 1	1 17	57 0	35 22	31 0	54 23	39 0	13 4	33 1	35 23	10 6	58 9	41 9	56 1	41 15	10 2 59		
S 22	19 39 6	10 1	2 20	12 2	4 3	49 0	43 17	3 1	1 17	53 0	35 22	31 0	54 23	39 0	13 4	33 1	35 23	9 6	58 9	40 9	55 1	39 15	10 2 59	
S 23	19 25 9	42 0n	1 19	43 2	2 3	21 0	51 17	12 1	0 17	49 0	35 22	31 0	54 23	39 0	13 4	33 1	35 23	9 6	58 9	40 9	54 1	37 15	10 2 58	
M24	19 11 12	54 1	4 19	12 2	0 2	53 0	59 17	22 1	0 17	45 0	35 22	31 0	54											

SWISS EPHEMERIS for the year 2033

FEBRUARY 2033

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	8 46 4	12 ^h 26'00	27 ^h 36'	25 ^h 31'	26 ^h 58'	26 ^h 53'	13 ^h 54'	0°R58	28°R 3	15°V27	14 ^h 43'	23°R58	25 ^h 8'	19 ^h 43'	21 ^h 8'
W 2	8 50 1	13°26'55	12 ^h 38'	27°13'	27°42'	27°27'	14° 9'	0°E55	28 ^h II 2	15°29'	14°45'	23 ^h 50'	25° 4'	19°50'	21° 7'
T 3	8 53 58	14°27'49	27°30'	28°54'	28°26'	28° 2'	14°23'	0°52'	28° 0'	15°30'	14°47'	23°45'	25° 1'	19°57'	21° 7'
F 4	8 57 54	15°28'42	12 ^h Y 8	0 ^h X32	29° 9'	28°36'	14°37'	0°49'	27°59'	15°31'	14°49'	23°43'	24°58'	20° 3'	21° 7'
S 5	9 1 51	16°29'33	26°25'	2° 9'	29°51'	29°10'	14°52'	0°46'	27°57'	15°33'	14°50'	23°D42	24°55'	20°10'	21° 8'
S 6	9 5 47	17°30'23	10 ^h 8'21	3°44'	0°V31	29°44'	15° 6'	0°44'	27°56'	15°34'	14°52'	23°43'	24°52'	20°17'	21° 8'
M 7	9 9 44	18°31'11	23°57'	5°15'	1°10'	0°X18	15°20'	0°41'	27°54'	15°35'	14°54'	23°R43	24°49'	20°23'	21° 9'
T 8	9 13 40	19°31'58	7 ^h II 14	6°42'	1°48'	0°52'	15°34'	0°39'	27°53'	15°37'	14°56'	23°41'	24°45'	20°30'	21° 9'
W 9	9 17 37	20°32'44	20°15'	8° 6'	2°25'	1°26'	15°49'	0°36'	27°52'	15°38'	14°58'	23°37'	24°42'	20°37'	21°10'
T 10	9 21 33	21°33'28	3 ^h E 1	9°24'	3° 0'	2° 0'	16° 3'	0°34'	27°50'	15°40'	15° 0'	23°31'	24°39'	20°43'	21°11'
F 11	9 25 30	22°34'10	15°36'	10°37'	3°34'	2°34'	16°17'	0°32'	27°49'	15°41'	15° 1'	23°22'	24°36'	20°50'	21°11'
S 12	9 29 27	23°34'51	28° 0'	11°43'	4° 6'	3° 7'	16°32'	0°30'	27°48'	15°43'	15° 3'	23°11'	24°33'	20°57'	21°12'
S 13	9 33 23	24°35'30	10 ^h Ω 15	12°43'	4°37'	3°41'	16°46'	0°28'	27°47'	15°44'	15° 5'	22°59'	24°30'	21° 3'	21°13'
M14	9 37 20	25°36'08	22°22'	13°34'	5° 6'	4°14'	17° 0'	0°26'	27°46'	15°46'	15° 7'	22°48'	24°26'	21°10'	21°14'
T 15	9 41 16	26°36'45	4 ^h II 21	14°17'	5°34'	4°48'	17°14'	0°25'	27°45'	15°48'	15° 9'	22°38'	24°23'	21°17'	21°15'
W16	9 45 13	27°37'20	16°14'	14°51'	6° 0'	5°21'	17°28'	0°23'	27°44'	15°49'	15°10'	22°30'	24°20'	21°23'	21°16'
T 17	9 49 9	28°37'53	2 ^h E 3	15°16'	6°23'	5°54'	17°43'	0°22'	27°43'	15°51'	15°12'	22°24'	24°17'	21°30'	21°17'
F 18	9 53 6	29°38'25	9 ^h Ω 5	15°30'	6°46'	6°27'	17°57'	0°20'	27°42'	15°53'	15°14'	22°21'	24°14'	21°37'	21°19'
S 19	9 57 2	0 ^h X38'56	21°40'	15°R34	7° 6'	7° 1'	18°11'	0°19'	27°41'	15°54'	15°16'	22°D20	24°10'	21°43'	21°20'
S 20	10 0 59	1°39'26	3 ^h III 34	15°28'	7°24'	7°33'	18°25'	0°18'	27°41'	15°56'	15°18'	22°20'	24° 7'	21°50'	21°21'
M21	10 4 56	2°39'54	15°38'	15°11'	7°40'	8° 6'	18°39'	0°17'	27°40'	15°58'	15°19'	22°22'	24° 4'	21°57'	21°23'
T 22	10 8 52	3°40'21	27°57'	14°45'	7°54'	8°39'	18°53'	0°16'	27°39'	16° 0'	15°21'	22°R23	24° 1'	22° 3'	21°24'
W23	10 12 49	4°40'46	10 ^h X36	14°10'	8° 6'	9°12'	19° 7'	0°15'	27°39'	16° 1'	15°23'	22°23'	23°58'	22°10'	21°26'
T 24	10 16 45	5°41'10	23°40'	13°27'	8°16'	9°44'	19°21'	0°14'	27°38'	16° 3'	15°25'	22°21'	23°55'	22°17'	21°27'
F 25	10 20 42	6°41'33	7 ^h E 12	12°36'	8°23'	10°17'	19°35'	0°14'	27°38'	16° 5'	15°26'	22°17'	23°51'	22°23'	21°29'
S 26	10 24 38	7°41'55	21°13'	11°40'	8°29'	10°49'	19°49'	0°13'	27°37'	16° 7'	15°28'	22°12'	23°48'	22°30'	21°31'
S 27	10 28 35	8°42'15	5 ^h Ω 42	10°40'	8°31'	11°21'	20° 3'	0°13'	27°37'	16° 9'	15°30'	22° 5'	23°45'	22°37'	21°32'
M28	10 32 31	9 ^h X42'33	20 ^h Ω 35	9 ^h X37	8°R32	11 ^h X54	20 ^h Ω 17	0°E13	27 ^h II 37	16°V11	15 ^h Ω 31	21 ^h Ω 59	23 ^h Ω 42	22 ^h II 43	21 ^h Ω 34

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	17s 4	8s21	4n12	14s18	1s22	0n44	2n 7	18s33	0n56	17s13	0s36	22n33	0s53	23n38	0n13
W 2	16 47	3 44	3 20	13 36	1 14	1 11	2 17	18 41	0 56	17 9	0 36	22 33	0 53	23 38	0 13
T 3	16 29	1n 4	2 15	12 53	1 6	1 37	2 26	18 49	0 55	17 5	0 36	22 33	0 52	23 38	0 13
F 4	16 11	5 44	1 12	12 10	0 57	2 2	2 36	18 57	0 55	17 1	0 36	22 34	0 52	23 38	0 13
S 5	15 53	9 58	0s14	11 26	0 46	2 28	2 45	19 5	0 54	16 57	0 36	22 34	0 52	23 38	0 13
S 6	15 35	13 32	1 28	10 42	0 36	2 53	2 55	19 13	0 54	16 53	0 36	22 34	0 52	23 38	0 13
M 7	15 16	16 16	2 34	9 57	0 24	3 18	3 5	19 21	0 53	16 49	0 37	22 34	0 52	23 38	0 13
T 8	14 57	18 3	3 30	9 14	0 12	3 42	3 15	19 28	0 52	16 45	0 37	22 34	0 51	23 38	0 13
W 9	14 38	18 51	4 14	8 30	0n 2	4 6	3 25	19 36	0 52	16 41	0 37	22 35	0 51	23 38	0 13
T 10	14 19	18 39	4 45	7 48	0 15	4 30	3 36	19 43	0 51	16 36	0 37	22 35	0 51	23 38	0 13
F 11	13 59	17 32	5 1	7 8	0 30	4 53	3 46	19 50	0 51	16 32	0 37	22 35	0 51	23 38	0 13
S 12	13 39	15 36	5 3	6 29	0 45	5 15	3 57	19 57	0 50	16 28	0 37	22 35	0 51	23 38	0 13
S 13	13 19	13 0	4 50	5 52	1 0	5 37	4 7	20 4	0 50	16 24	0 37	22 35	0 51	23 38	0 13
M14	12 59	9 52	4 25	5 17	1 16	5 59	4 18	20 11	0 49	16 20	0 37	22 36	0 50	23 38	0 13
T 15	12 38	6 22	3 48	4 46	1 32	6 19	4 29	20 18	0 48	16 15	0 37	22 36	0 50	23 38	0 13
W16	12 18	2 39	3 1	4 18	1 48	6 40	4 40	20 24	0 48	16 11	0 37	22 36	0 50	23 38	0 13
T 17	11 57	1s10	2 7	3 55	2 3	6 59	4 51	20 31	0 47	16 7	0 37	22 36	0 50	23 38	0 13
F 18	11 36	4 55	1 7	3 35	2 19	7 18	5 2	20 37	0 46	16 3	0 38	22 36	0 50	23 38	0 13
S 19	11 14	8 30	0 4	3 20	2 34	7 36	5 13	20 43	0 46	15 58	0 38	22 36	0 49	23 38	0 13
S 20	10 53	11 45	1n 0	3 9	2 48	7 54	5 24	20 50	0 45	15 54	0 38	22 37	0 49	23 38	0 13
M21	10 31	14 34	2 3	3 4	3 1	8 11	5 35	20 56	0 44	15 50	0 38	22 37	0 49	23 38	0 13
T 22	10 9	16 46	3 0	3 3	3 12	8 26	5 47	21 1	0 43	15 46	0 38	22 37	0 49	23 38	0 13
W23	9 48	18 13	3 51	3 7	3 22	8 41	5 58	21 7	0 43	15 41	0 38	22 37	0 49	23 38	0 13
T 24	9 25	18 46	4 32	3 16	3 30	8 55	6 9	21 13	0 42	15 37	0 38	22 37	0 49	23 38	0 13
F 25	9 3	18 16	4 59	3 29	3 37	9 8	6 19	21 18	0 41	15 33	0 38	22 38	0 48	23 38	0 13
S 26	8 41	16 40	5 9	3 47	3 41	9 20	6 30	21 24	0 40	15 28	0 38	22 38	0 48	23 38	0 13
S 27	8 18	13 59	5 1	4 8	3 43	9 31	6 41	21 29	0 40	15 24	0 39	22 38	0 48	23 38	0 13
M28	7s56	10s19	4n32	4s31	3n42	9n41	6n51	21s34	0n39	15s20	0s39	22n38	0s48	23n38	0n13

Julian Day Number = 2463629.5, Delta T = 92.18 sec
 Ecliptic obliquity = 23°25'58", Nutation = 0°00'09"
 Ayanamsha: Fagan/Bradley = 25°12'09", Lahiri = 24°19'09"

SWISS EPHEMERIS for the year 2033

MARCH 2033

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	10 36 28	10 ^h 42'50	5 ^h 44	8°R33	8°R30	12 ^h 26	20 ^h 31	0°R13	27°R36	16°V13	15 ^h 33	21°R52	23 ^h 39	22 ^h 50	21 ^h 36
W 2	10 40 24	11°43'05	20°59	7 ^h 30	8°V25	12°57	20°45	0°D13	27 ^h 36	16°14	15°35	21 ^h 48	23°35	22°57	21°38
T 3	10 44 21	12°43'18	6°V10	6°29	8°18	13°29	20°59	0 ^h 13	27°36	16°16	15°36	21°45	23°32	23° 3	21°40
F 4	10 48 18	13°43'29	21° 6	5°30	8° 8	14° 1	21°13	0°13	27°36	16°18	15°38	21°D44	23°29	23°10	21°42
S 5	10 52 14	14°43'38	5 ^h 42	4°36	7°56	14°32	21°26	0°13	27°36	16°20	15°40	21°44	23°26	23°17	21°44
S 6	10 56 11	15°43'45	19°53	3°47	7°42	15° 4	21°40	0°14	27°D36	16°22	15°41	21°46	23°23	23°23	21°46
M 7	11 0 7	16°43'50	3 ^h 39	3° 4	7°25	15°35	21°54	0°14	27°36	16°24	15°43	21°47	23°20	23°30	21°49
T 8	11 4 4	17°43'53	17° 0	2°27	7° 5	16° 6	22° 7	0°15	27°36	16°26	15°45	21°R48	23°16	23°37	21°51
W 9	11 8 0	18°43'54	29°59	1°57	6°44	16°37	22°21	0°16	27°36	16°28	15°46	21°47	23°13	23°43	21°53
T 10	11 11 57	19°43'52	12 ^h 40	1°33	6°19	17° 8	22°34	0°17	27°36	16°31	15°48	21°45	23°10	23°50	21°56
F 11	11 15 53	20°43'48	25° 5	1°16	5°53	17°38	22°48	0°18	27°36	16°33	15°49	21°41	23° 7	23°57	21°58
S 12	11 19 50	21°43'42	7 ^h 18	1° 6	5°25	18° 9	23° 1	0°19	27°37	16°35	15°51	21°37	23° 4	24° 3	22° 1
S 13	11 23 47	22°43'34	19°21	1°D 2	4°55	18°39	23°15	0°20	27°37	16°37	15°52	21°32	23° 1	24°10	22° 3
M14	11 27 43	23°43'24	1 ^h 18	1° 4	4°23	19° 9	23°28	0°21	27°38	16°39	15°54	21°26	22°57	24°17	22° 6
T 15	11 31 40	24°43'12	13°10	1°13	3°49	19°39	23°41	0°23	27°38	16°41	15°55	21°22	22°54	24°23	22° 8
W16	11 35 36	25°42'58	24°59	1°26	3°15	20° 9	23°55	0°24	27°39	16°43	15°57	21°18	22°51	24°30	22°11
T 17	11 39 33	26°42'41	6 ^h 48	1°46	2°39	20°39	24° 8	0°26	27°39	16°45	15°58	21°16	22°48	24°36	22°14
F 18	11 43 29	27°42'23	18°38	2°10	2° 2	21° 9	24°21	0°28	27°40	16°48	16° 0	21°D15	22°45	24°43	22°17
S 19	11 47 26	28°42'03	0 ^h 31	2°39	1°25	21°38	24°34	0°30	27°40	16°50	16° 1	21°16	22°41	24°50	22°19
S 20	11 51 22	29°41'41	12°31	3°13	0°47	22° 7	24°47	0°32	27°41	16°52	16° 3	21°17	22°38	24°56	22°22
M21	11 55 19	0 ^h 41'18	24°41	3°50	0° 9	22°36	25° 0	0°34	27°42	16°54	16° 4	21°18	22°35	25° 3	22°25
T 22	11 59 16	1°40'52	7 ^h 4	4°32	29 ^h 31	23° 5	25°13	0°36	27°43	16°56	16° 5	21°20	22°32	25°10	22°28
W23	12 3 12	2°40'25	19°44	5°17	28°54	23°34	25°26	0°38	27°44	16°58	16° 7	21°21	22°29	25°16	22°31
T 24	12 7 9	3°39'56	2 ^h 44	6° 6	28°18	24° 2	25°39	0°41	27°45	17° 1	16° 8	21°R22	22°26	25°23	22°34
F 25	12 11 5	4°39'25	16° 8	6°58	27°42	24°31	25°51	0°43	27°46	17° 3	16°10	21°21	22°22	25°30	22°37
S 26	12 15 2	5°38'53	29°59	7°53	27° 7	24°59	26° 4	0°46	27°47	17° 5	16°11	21°20	22°19	25°36	22°40
S 27	12 18 58	6°38'19	14 ^h 15	8°52	26°34	25°27	26°16	0°48	27°48	17° 7	16°12	21°19	22°16	25°43	22°44
M28	12 22 55	7°37'43	28°55	9°52	26° 2	25°54	26°29	0°51	27°49	17°10	16°13	21°17	22°13	25°50	22°47
T 29	12 26 51	8°37'05	13 ^h 53	10°56	25°32	26°22	26°41	0°54	27°50	17°12	16°15	21°15	22°10	25°56	22°50
W30	12 30 48	9°36'25	29° 2	12° 2	25° 4	26°49	26°54	0°57	27°51	17°14	16°16	21°14	22° 6	26° 3	22°53
T 31	12 34 44	10°35'43	14°V13	13 ^h 10	24 ^h 38	27°16	27 ^h 6	1 ^h 0	27 ^h 53	17°V16	16 ^h 17	21°D14	22 ^h 3	26 ^h 10	22 ^h 57

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	7s33	5s56	3n44	4s57	3n40	9n49	7n 2	21s39	0n38	15s16	0s39	22n38	0s48	23n38	0n13	4n56	1s34	22s52	7s 1	8s31	9s11	0n25	15n21	2s55
W 2	7 10	1 8	2 39	5 25	3 35	9 56	7 12	21 44	0 37	15 11	0 39	22 38	0 47	23 38	0 13	4 57	1 34	22 51	7 1	8 29	9 9	0 23	15 21	2 55
T 3	6 47	3n44	1 24	5 54	3 29	10 3	7 21	21 49	0 36	15 7	0 39	22 39	0 47	23 38	0 13	4 57	1 34	22 51	7 2	8 28	9 8	0 21	15 22	2 55
F 4	6 24	8 17	0 3	6 23	3 21	10 7	7 31	21 53	0 35	15 3	0 39	22 39	0 47	23 38	0 13	4 58	1 34	22 51	7 2	8 28	9 7	0 19	15 23	2 55
S 5	6 1	12 14	1s15	6 51	3 11	10 11	7 39	21 58	0 34	14 58	0 39	22 39	0 47	23 38	0 13	4 59	1 34	22 50	7 2	8 28	9 6	0 17	15 23	2 54
S 6	5 38	15 20	2 28	7 19	3 0	10 13	7 48	22 2	0 34	14 54	0 39	22 39	0 47	23 38	0 13	5 0	1 34	22 50	7 2	8 29	9 5	0 15	15 24	2 54
M 7	5 14	17 27	3 29	7 46	2 47	10 13	7 56	22 7	0 33	14 50	0 39	22 39	0 47	23 38	0 13	5 1	1 34	22 50	7 2	8 29	9 4	0 14	15 24	2 54
T 8	4 51	18 32	4 17	8 12	2 34	10 12	8 3	22 11	0 32	14 45	0 40	22 40	0 46	23 38	0 13	5 1	1 34	22 49	7 2	8 29	9 2	0 12	15 25	2 54
W 9	4 27	18 35	4 50	8 35	2 21	10 10	8 10	22 15	0 31	14 41	0 40	22 40	0 46	23 38	0 13	5 2	1 34	22 49	7 2	8 29	9 1	0 10	15 26	2 54
T 10	4 4	17 42	5 9	8 57	2 7	10 6	8 16	22 19	0 30	14 37	0 40	22 40	0 46	23 38	0 13	5 3	1 34	22 49	7 3	8 28	9 0	0 8	15 26	2 54
F 11	3 40	16 0	5 12	9 16	1 52	10 1	8 22	22 23	0 29	14 33	0 40	22 40	0 46	23 38	0 13	5 4	1 33	22 48	7 3	8 27	8 59	0 6	15 27	2 54
S 12	3 17	13 35	5 1	9 33	1 38	9 54	8 27	22 27	0 28	14 28	0 40	22 40	0 46	23 38	0 13	5 5	1 33	22 48	7 3	8 25	8 58	0 4	15 28	2 54
S 13	2 53	10 37	4 37	9 48	1 23	9 45	8 31	22 30	0 27	14 24	0 40	22 40	0 45	23 38	0 13	5 5	1 33	22 48	7 3	8 23	8 57	0 2	15 29	2 54
M14	2 30	7 15	4 1	10 1	1 9	9 36	8 34	22 34	0 25	14 20	0 40	22 41	0 45	23 38	0 13	5 6	1 33	22 47	7 3	8 22	8 55	0 0	15 29	2 54
T 15	2 6	3 37	3 14	10 11	0 55	9 24	8 36	22 37	0 24	14 15	0 40	22 41	0 45	23 38	0 13	5 7	1 33	22 47	7 4	8 20	8 54	0s 2	15 30	2 54
W16	1 42	0s 9	2 20	10 19	0 41	9 12	8 37	22 41	0 23	14 11	0 41	22 41	0 45	23 38	0 13	5 8	1 33	22 47	7 4	8 19	8 53	0 4	15 31	2 54
T 17	1 18	3 54	1 19	10 25	0 28	8 58	8 38	22 44	0 22	14 7	0 41	22 41	0 45	23 38	0 13	5 9	1 33	22 47	7 4	8 18	8 52	0 6	15 32	2 54
F 18	0 55	7 31	0 14	10 28	0 15	8 43	8 37	22 47	0 21	14 3	0 41	22 41	0 45	23 38	0 13	5 10	1 33	22 46	7 4	8 17	8 51	0 8	15 32	2 53
S 19	0 31	10 51	0n51	10 30	0 2	8 26	8 36	22 50	0 20	13 58	0 41	22 42	0 44	23 38	0 13	5 10	1 33	22 46	7 4	8 17	8 49	0 10	15 33	2 53
S 20	0 7	13 46	1 55	10 29	0s10	8 9	8 33	22 53	0 19	13 54	0 41	22 42	0 44	23 38	0 13	5 11	1 33	22 46	7 5	8 18	8 48	0 11	15 34	2 53
M21	0n16	16 7	2 54	10 26	0 22	7 51	8 30	22 56	0 17	13 50	0 41	22 42	0 44	23 38	0 13	5 12	1 33	22 46	7 5	8 18	8 47	0 13	15 35	2 53
T 22	0 40	17 45	3 47	10 22	0 33	7 32	8 25	22 59	0 16	13 46	0 41	22 42	0 44	23 38	0 13	5 13	1 33	22 45	7 5	8 19	8 46	0 15	15 35	2 53
W23	1 4	18 33	4 30	10 15	0 44	7 12	8 20	23 2	0 15	13 42	0 42	22 42	0 44	23 38	0 13	5 14	1 33	22 45	7 5	8 20	8 45	0 17	15 36	2 53
T 24	1 27	18 24	5 0	10 7	0 54	6 52	8 14	23 4	0 14	13 37	0 42	22 42	0 44	23 38	0 13	5 15	1 33	22 45	7 5	8 20	8 44	0 19	15 37	2 53
F 25	1 51	17 14	5 15	9 57	1 4	6 32	8 7	23 7	0 12	13 33	0 42	22 43	0 43	23 38	0 13	5 16	1 33	22 45	7 6	8 20	8 42	0 21	15 38	2 53
S 26	2 15	15 3	5 13	9 45	1 13	6 11	7 59	23 9	0 11	13 29	0 42	22 43	0 43	23 38	0 13	5 16	1 33	22 45	7 6	8 19	8 41	0 23	15 39	2 53
S 27	2 38	11 54	4 52	9 31	1 22	5 50	7 50	23 12	0 10	13 25	0 42	22 43	0 43	23 38	0 13	5 17	1 33	22 44	7 6	8 19	8 40	0 25	15 40	2 53
M28	3 2	7 55	4 11	9 16	1 30	5 28	7 41	23 14	0 8	13 21	0 42	22 43	0 43	23 38	0 13	5 18								

SWISS EPHEMERIS for the year 2033

APRIL 2033

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
F 1	12 38 41	11°34'59"	29°17'	14°21'	24°13'	27°43'	27°18'	1°3	27°54'	17°19'	16°18'	21°14'	22°0'	26°16'	23°0'
S 2	12 42 38	12°34'13"	14°3'	15°33'	23°51'	28°9'	27°30'	1°7'	27°56'	17°21'	16°19'	21°14'	21°57'	26°23'	23°3'
S 3	12 46 34	13°33'25"	28°27'	16°48'	23°32'	28°36'	27°42'	1°10'	27°57'	17°23'	16°21'	21°15'	21°54'	26°30'	23°7'
M 4	12 50 31	14°32'35"	12°11'25"	18°5'	23°15'	29°2'	27°54'	1°14'	27°59'	17°25'	16°22'	21°15'	21°51'	26°36'	23°10'
T 5	12 54 27	15°31'42"	25°56'	19°24'	23°0'	29°27'	28°6'	1°17'	28°0'	17°28'	16°23'	21°16'	21°47'	26°43'	23°14'
W 6	12 58 24	16°30'47"	9°2'	20°44'	22°47'	29°53'	28°18'	1°21'	28°2'	17°30'	16°24'	21°16'	21°44'	26°50'	23°17'
T 7	13 2 20	17°29'50"	21°45'	22°7'	22°37'	0°18'	28°30'	1°25'	28°3'	17°32'	16°25'	21°R16'	21°41'	26°56'	23°21'
F 8	13 6 17	18°28'50"	4°8'	23°31'	22°29'	0°43'	28°42'	1°29'	28°5'	17°35'	16°26'	21°16'	21°38'	27°3'	23°25'
S 9	13 10 13	19°27'48"	16°17'	24°57'	22°24'	1°8'	28°53'	1°33'	28°7'	17°37'	16°27'	21°16'	21°35'	27°10'	23°28'
S 10	13 14 10	20°26'44"	28°16'	26°24'	22°22'	1°32'	29°5'	1°37'	28°9'	17°39'	16°28'	21°16'	21°32'	27°16'	23°32'
M11	13 18 7	21°25'37"	10°11'7"	27°53'	22°D21'	1°56'	29°16'	1°41'	28°10'	17°41'	16°29'	21°D16'	21°28'	27°23'	23°36'
T 12	13 22 3	22°24'29"	21°56'	29°24'	22°23'	2°20'	29°27'	1°45'	28°12'	17°44'	16°30'	21°16'	21°25'	27°30'	23°39'
W13	13 26 0	23°23'18"	3°44'	0°15'57"	22°28'	2°43'	29°38'	1°50'	28°14'	17°46'	16°31'	21°16'	21°22'	27°36'	23°43'
T 14	13 29 56	24°22'05"	15°35'	2°31'	22°34'	3°6'	29°50'	1°54'	28°16'	17°48'	16°32'	21°R16'	21°19'	27°43'	23°47'
F 15	13 33 53	25°20'50"	27°30'	4°7'	22°43'	3°29'	0°11'	1°58'	28°18'	17°50'	16°32'	21°16'	21°16'	27°50'	23°51'
S 16	13 37 49	26°19'33"	9°11'33"	5°44'	22°54'	3°52'	0°11'	2°3'	28°20'	17°53'	16°33'	21°16'	21°12'	27°56'	23°55'
S 17	13 41 46	27°18'15"	21°45'	7°23'	23°7'	4°14'	0°22'	2°8'	28°22'	17°55'	16°34'	21°15'	21°9'	28°3'	23°58'
M18	13 45 42	28°16'54"	4°7'	9°4'	23°22'	4°36'	0°33'	2°12'	28°24'	17°57'	16°35'	21°14'	21°6'	28°10'	24°2'
T 19	13 49 39	29°15'32"	16°42'	10°46'	23°40'	4°57'	0°44'	2°17'	28°27'	17°59'	16°36'	21°13'	21°3'	28°16'	24°6'
W20	13 53 36	0°14'08"	29°31'	12°30'	23°59'	5°18'	0°54'	2°22'	28°29'	18°2'	16°36'	21°12'	21°0'	28°23'	24°10'
T 21	13 57 32	1°12'42"	12°33'37"	14°16'	24°20'	5°39'	1°5'	2°27'	28°31'	18°4'	16°37'	21°12'	20°57'	28°30'	24°14'
F 22	14 1 29	2°11'15"	26°1'	16°3'	24°42'	6°0'	1°15'	2°32'	28°33'	18°6'	16°38'	21°D11'	20°53'	28°36'	24°18'
S 23	14 5 25	3°9'46"	9°44'	17°52'	25°7'	6°20'	1°25'	2°37'	28°36'	18°8'	16°38'	21°11'	20°50'	28°43'	24°22'
S 24	14 9 22	4°8'15"	23°47'	19°42'	25°33'	6°39'	1°35'	2°43'	28°38'	18°10'	16°39'	21°12'	20°47'	28°49'	24°26'
M25	14 13 18	5°6'43"	8°11'9"	21°34'	26°1'	6°58'	1°45'	2°48'	28°40'	18°13'	16°40'	21°13'	20°44'	28°56'	24°30'
T 26	14 17 15	6°5'09"	22°48'	23°28'	26°30'	7°17'	1°55'	2°53'	28°43'	18°15'	16°40'	21°14'	20°41'	29°3'	24°34'
W27	14 21 11	7°3'34"	7°13'37"	25°24'	27°1'	7°35'	2°5'	2°59'	28°45'	18°17'	16°41'	21°14'	20°38'	29°9'	24°38'
T 28	14 25 8	8°1'57"	22°32'	27°21'	27°33'	7°53'	2°14'	3°4'	28°48'	18°19'	16°41'	21°R15'	20°34'	29°16'	24°42'
F 29	14 29 5	9°0'18"	7°25'	29°19'	28°7'	8°10'	2°24'	3°10'	28°51'	18°21'	16°42'	21°14'	20°31'	29°23'	24°47'
S 30	14 33 1	9°58'37"	22°8'	1°20'	28°41'	8°27'	2°33'	3°15'	28°53'	18°23'	16°42'	21°13'	20°28'	29°29'	24°51'

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	4n35	10n31	0s45	7s59	1s58	4n 6	6n58	23s23	0n 2	13s 5	0s43	22n44	0s42	23n38	0n13
S 2	4 58	14 5	2 3	7 36	2 4	3 46	6 46	23 25	0 1	13 1	0 43	22 44	0 42	23 38	0 13
S 3	5 21	16 41	3 13	7 11	2 9	3 27	6 33	23 26	0s 1	12 57	0 43	22 44	0 42	23 38	0 13
M 4	5 44	18 11	4 8	6 46	2 14	3 9	6 21	23 28	0 2	12 53	0 44	22 44	0 42	23 38	0 13
T 5	6 7	18 35	4 47	6 19	2 18	2 51	6 8	23 30	0 4	12 49	0 44	22 44	0 41	23 38	0 13
W 6	6 29	17 58	5 11	5 50	2 22	2 34	5 55	23 32	0 6	12 45	0 44	22 44	0 41	23 38	0 13
T 7	6 52	16 27	5 18	5 21	2 25	2 18	5 42	23 33	0 8	12 41	0 44	22 44	0 41	23 38	0 13
F 8	7 14	14 12	5 10	4 50	2 27	2 3	5 28	23 35	0 9	12 37	0 44	22 44	0 41	23 38	0 13
S 9	7 37	11 22	4 48	4 18	2 30	1 49	5 15	23 37	0 11	12 33	0 44	22 45	0 41	23 38	0 13
S 10	7 59	8 6	4 14	3 44	2 31	1 35	5 2	23 38	0 13	12 29	0 45	22 45	0 41	23 38	0 13
M11	8 21	4 32	3 29	3 10	2 32	1 23	4 48	23 40	0 15	12 25	0 45	22 45	0 41	23 38	0 13
T 12	8 43	0 49	2 36	2 34	2 33	1 11	4 35	23 41	0 16	12 22	0 45	22 45	0 40	23 38	0 13
W13	9 5	2s57	1 36	1 58	2 33	1 1	4 22	23 43	0 18	12 18	0 45	22 45	0 40	23 38	0 13
T 14	9 27	6 37	0 32	1 20	2 32	0 52	4 9	23 44	0 20	12 14	0 45	22 45	0 40	23 38	0 13
F 15	9 48	10 3	0n35	0 41	2 32	0 43	3 56	23 46	0 22	12 11	0 45	22 45	0 40	23 38	0 13
S 16	10 9	13 5	1 40	0 1	2 30	0 36	3 43	23 47	0 24	12 7	0 46	22 45	0 40	23 38	0 13
S 17	10 31	15 36	2 41	0n40	2 28	0 29	3 30	23 48	0 26	12 3	0 46	22 45	0 40	23 38	0 13
M18	10 52	17 25	3 36	1 22	2 26	0 24	3 18	23 50	0 28	12 0	0 46	22 45	0 39	23 38	0 13
T 19	11 12	18 26	4 22	2 4	2 23	0 19	3 5	23 51	0 31	11 56	0 46	22 45	0 39	23 39	0 13
W20	11 33	18 31	4 55	2 48	2 19	0 16	2 53	23 52	0 33	11 52	0 46	22 46	0 39	23 39	0 13
T 21	11 54	17 38	5 14	3 33	2 15	0 13	2 41	23 54	0 35	11 49	0 47	22 46	0 39	23 39	0 13
F 22	12 14	15 46	5 16	4 18	2 11	0 11	2 30	23 55	0 37	11 45	0 47	22 46	0 39	23 39	0 13
S 23	12 34	12 58	5 1	5 4	2 6	0 11	2 18	23 56	0 40	11 42	0 47	22 46	0 39	23 39	0 13
S 24	12 54	9 23	4 27	5 51	2 0	0 11	2 7	23 58	0 42	11 39	0 47	22 46	0 39	23 39	0 13
M25	13 13	5 9	3 37	6 39	1 54	0 12	1 56	23 59	0 44	11 35	0 47	22 46	0 38	23 39	0 13
T 26	13 33	0 33	2 31	7 27	1 48	0 13	1 46	24 1	0 47	11 32	0 48	22 46	0 38	23 39	0 13
W27	13 52	4n10	1 15	8 15	1 41	0 16	1 35	24 2	0 49	11 29	0 48	22 46	0 38	23 39	0 13
T 28	14 11	8 39	0s 7	9 5	1 33	0 19	1 25	24 4	0 52	11 25	0 48	22 46	0 38	23 39	0 13
F 29	14 30	12 35	1 28	9 54	1 25	0 24	1 15	24 5	0 54	11 22	0 48	22 46	0 38	23 39	0 13
S 30	14n48	15n40	2s43	10n44	1s17	0n29	1n 5	24s 7	0s57	11s19	0s49	22n46	0s38	23n39	0n13

Julian Day Number = 2463688.5, Delta T = 92.45 sec
 Ecliptic obliquity = 23°25'58", Nutation = 0°00'06"
 Ayanamsha: Fagan/Bradley = 25°12'18", Lahiri = 24°19'17"

SWISS EPHEMERIS for the year 2033

MAY 2033

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	14 36 58	10♌56'55	6♋32	3♉22	29♋18	8♌44	2♋42	3♉21	28♋56	18♌26	16♌43	21°R11	20♌25	29♋36	24♌55
M 2	14 40 54	11°55'11	20°35	5°25	29°55	9° 0	2°52	3°27	28°58	18°28	16°43	21♌ 8	20°22	29°43	24°59
T 3	14 44 51	12°53'24	4♉12	7°30	0♋33	9°15	3° 1	3°33	29° 1	18°30	16°44	21° 5	20°18	29°49	25° 3
W 4	14 48 47	13°51'36	17°24	9°36	1°13	9°30	3°10	3°39	29° 4	18°32	16°44	21° 2	20°15	29°56	25° 7
T 5	14 52 44	14°49'46	0♉11	11°43	1°54	9°45	3°18	3°45	29° 7	18°34	16°44	21° 0	20°12	0♌ 3	25°11
F 6	14 56 40	15°47'54	12°38	13°51	2°35	9°58	3°27	3°51	29° 9	18°36	16°45	21°D 0	20° 9	0° 9	25°16
S 7	15 0 37	16°46'00	24°47	16° 1	3°18	10°12	3°35	3°57	29°12	18°38	16°45	21° 0	20° 6	0°16	25°20
S 8	15 4 34	17°44'04	6♋45	18°11	4° 2	10°25	3°44	4° 3	29°15	18°40	16°45	21° 1	20° 3	0°23	25°24
M 9	15 8 30	18°42'06	18°35	20°21	4°46	10°37	3°52	4° 9	29°18	18°42	16°45	21° 3	19°59	0°29	25°28
T 10	15 12 27	19°40'06	0♌23	22°31	5°32	10°49	4° 0	4°16	29°21	18°44	16°46	21° 4	19°56	0°36	25°32
W 11	15 16 23	20°38'04	12°13	24°42	6°18	11° 0	4° 8	4°22	29°24	18°46	16°46	21° 6	19°53	0°43	25°37
T 12	15 20 20	21°36'01	24° 8	26°52	7° 5	11°10	4°16	4°28	29°27	18°48	16°46	21°R 6	19°50	0°49	25°41
F 13	15 24 16	22°33'56	6♋11	29° 1	7°53	11°20	4°24	4°35	29°30	18°50	16°46	21° 5	19°47	0°56	25°45
S 14	15 28 13	23°31'49	18°26	1♋10	8°42	11°30	4°31	4°41	29°33	18°52	16°46	21° 2	19°43	1° 3	25°49
S 15	15 32 9	24°29'41	0♌53	3°17	9°31	11°38	4°38	4°48	29°36	18°54	16°46	20°58	19°40	1° 9	25°54
M 16	15 36 6	25°27'32	13°34	5°23	10°21	11°46	4°46	4°54	29°39	18°56	16°46	20°53	19°37	1°16	25°58
T 17	15 40 3	26°25'21	26°28	7°27	11°12	11°54	4°53	5° 1	29°42	18°58	16°46	20°47	19°34	1°23	26° 2
W 18	15 43 59	27°23'09	9♌36	9°29	12° 3	12° 1	5° 0	5° 8	29°45	19° 0	16°R46	20°41	19°31	1°29	26° 6
T 19	15 47 56	28°20'55	22°57	11°29	12°55	12° 7	5° 7	5°15	29°49	19° 2	16°46	20°36	19°28	1°36	26°11
F 20	15 51 52	29°18'41	6♌30	13°27	13°48	12°12	5°13	5°21	29°52	19° 4	16°46	20°33	19°24	1°42	26°15
S 21	15 55 49	0♋16'25	20°17	15°22	14°41	12°17	5°20	5°28	29°55	19° 5	16°46	20°31	19°21	1°49	26°19
S 22	15 59 45	1°14'08	4♋15	17°14	15°35	12°21	5°26	5°35	29°58	19° 7	16°46	20°D30	19°18	1°56	26°23
M 23	16 3 42	2°11'50	18°24	19° 4	16°30	12°24	5°32	5°42	0♉ 1	19° 9	16°46	20°31	19°15	2° 2	26°28
T 24	16 7 38	3° 9'31	2♋43	20°51	17°24	12°27	5°38	5°49	0° 5	19°11	16°46	20°32	19°12	2° 9	26°32
W 25	16 11 35	4° 7'11	17°10	22°35	18°20	12°29	5°44	5°56	0° 8	19°12	16°46	20°R33	19° 9	2°16	26°36
T 26	16 15 31	5° 4'51	1♌41	24°16	19°16	12°30	5°50	6° 3	0°11	19°14	16°45	20°33	19° 5	2°22	26°40
F 27	16 19 28	6° 2'29	16°11	25°54	20°12	12°R30	5°55	6°10	0°15	19°16	16°45	20°30	19° 2	2°29	26°44
S 28	16 23 25	7° 0'06	0♋34	27°29	21° 9	12°30	6° 1	6°17	0°18	19°18	16°45	20°26	18°59	2°36	26°49
S 29	16 27 21	7°57'42	14°46	29° 1	22° 6	12°29	6° 6	6°24	0°21	19°19	16°45	20°19	18°56	2°42	26°53
M 30	16 31 18	8°55'17	28°41	0♉30	23° 4	12°27	6°11	6°32	0°25	19°21	16°44	20°12	18°53	2°49	26°57
T 31	16 35 14	9♋52'51	12♉14	1♉55	24♋ 2	12♌24	6♋16	6♉39	0♉28	19♋22	16♌44	20♌ 4	18♌49	2♌56	27♌ 1

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	15n 6	17n42	3s45	11n34	1 s 8	0n34	0n56	24s 8	1 s 0	11s16	0s49	22n46	0s38	23n39	0n13	5n47	1s34	22s43	7s15	8s16	7s58	1s31	16n12	2s53
M 2	15 24	18 35	4 32	12 24	0 59	0 41	0 46	24 10	1 2	11 13	0 49	22 46	0 37	23 39	0 13	5 47	1 34	22 43	7 15	8 14	7 57	1 33	16 13	2 53
T 3	15 42	18 20	5 2	13 14	0 50	0 48	0 37	24 12	1 5	11 10	0 49	22 46	0 37	23 39	0 13	5 48	1 34	22 43	7 15	8 13	7 56	1 35	16 14	2 53
W 4	16 0	17 6	5 15	14 3	0 40	0 55	0 29	24 13	1 8	11 7	0 49	22 46	0 37	23 39	0 13	5 49	1 34	22 43	7 15	8 12	7 55	1 37	16 15	2 53
T 5	16 17	15 2	5 11	14 52	0 30	1 4	0 20	24 15	1 11	11 4	0 50	22 46	0 37	23 39	0 13	5 50	1 34	22 43	7 16	8 12	7 54	1 39	16 16	2 53
F 6	16 34	12 19	4 53	15 41	0 19	1 13	0 12	24 17	1 14	11 1	0 50	22 46	0 37	23 39	0 13	5 51	1 34	22 44	7 16	8 11	7 52	1 41	16 16	2 53
S 7	16 50	9 8	4 22	16 29	0 9	1 22	0 4	24 19	1 17	10 58	0 50	22 46	0 37	23 39	0 13	5 51	1 34	22 44	7 16	8 12	7 51	1 43	16 17	2 53
S 8	17 7	5 37	3 40	17 16	0n 2	1 32	0s 4	24 21	1 20	10 55	0 50	22 46	0 37	23 39	0 13	5 52	1 34	22 44	7 16	8 12	7 50	1 45	16 18	2 53
M 9	17 23	1 55	2 49	18 1	0 12	1 43	0 12	24 23	1 23	10 52	0 51	22 46	0 36	23 39	0 13	5 53	1 34	22 44	7 17	8 13	7 49	1 46	16 19	2 53
T 10	17 39	1s51	1 51	18 46	0 23	1 54	0 19	24 25	1 26	10 50	0 51	22 46	0 36	23 39	0 13	5 54	1 34	22 44	7 17	8 13	7 48	1 48	16 20	2 53
W 11	17 54	5 34	0 49	19 28	0 33	2 6	0 26	24 27	1 29	10 47	0 51	22 45	0 36	23 39	0 13	5 54	1 34	22 44	7 17	8 14	7 46	1 50	16 21	2 53
T 12	18 10	9 6	0n17	20 9	0 43	2 18	0 33	24 30	1 32	10 44	0 51	22 45	0 36	23 39	0 13	5 55	1 34	22 45	7 17	8 14	7 45	1 52	16 22	2 53
F 13	18 24	12 18	1 22	20 48	0 53	2 31	0 40	24 32	1 35	10 42	0 51	22 45	0 36	23 39	0 13	5 56	1 34	22 45	7 18	8 13	7 44	1 54	16 23	2 53
S 14	18 39	15 0	2 24	21 25	1 3	2 44	0 46	24 35	1 39	10 39	0 52	22 45	0 36	23 39	0 13	5 56	1 34	22 45	7 18	8 12	7 43	1 56	16 24	2 53
S 15	18 53	17 4	3 20	21 59	1 12	2 58	0 53	24 37	1 42	10 37	0 52	22 45	0 36	23 39	0 13	5 57	1 34	22 45	7 18	8 11	7 42	1 58	16 25	2 53
M 16	19 7	18 19	4 8	22 31	1 21	3 12	0 59	24 40	1 46	10 34	0 52	22 45	0 36	23 39	0 13	5 58	1 34	22 46	7 19	8 9	7 40	2 0	16 26	2 54
T 17	19 21	18 39	4 44	23 1	1 29	3 26	1 5	24 43	1 49	10 32	0 52	22 45	0 35	23 39	0 13	5 58	1 34	22 46	7 19	8 7	7 39	2 1	16 27	2 54
W 18	19 34	18 1	5 5	23 28	1 37	3 41	1 10	24 45	1 53	10 30	0 53	22 45	0 35	23 39	0 13	5 59	1 34	22 46	7 19	8 5	7 38	2 3	16 28	2 54
T 19	19 47	16 22	5 11	23 52	1 44	3 56	1 16	24 48	1 56	10 27	0 53	22 45	0 35	23 39	0 13	6 0	1 34	22 46	7 19	8 3	7 37	2 5	16 28	2 54
F 20	20 0	13 49	4 59	24 14	1 51	4 12	1 21	24 52	2 0	10 25	0 53	22 44	0 35	23 39	0 13	6 0	1 34	22 47	7 20	8 1	7 36	2 7	16 29	2 54
S 21	20 12	10 27	4 30	24 33	1 56	4 28	1 26	24 55	2 3	10 23	0 53	22 44	0 35	23 39	0 13	6 1	1 34	22 47	7 20	8 1	7 34	2 9	16 30	2 54
S 22	20 24	6 27	3 45	24 50	2 1	4 44	1 31	24 58	2 7	10 21	0 54	22 44	0 35	23 39	0 13	6 2	1 34	22 47	7 20	8 0	7 33	2 11	16 31	2 54
M 23	20 36	2 3	2 46	25 4	2 5	5 1	1 36	25 2	2 11	10 19	0 54	22 44	0 35	23 39	0 13	6 2	1 34	22 47	7 20	8 1	7 32	2 13	16 32	2 54
T 24	20 47	2n32	1 35	25 15	2 9	5 17	1 40	25 5	2 15	10 17	0 54	22 44	0 35	23 39	0 13	6 3	1 34	22 48	7 21	8 1	7 31	2 15	16 33	2 54
W 25	20 58	7 1	0 18	25 25	2 11	5 34	1 45	25 9	2 19	10 15	0 54	22 44	0 34	23 39	0 13	6 4	1 34	22 48	7 21	8 1	7 30	2 16	16 34	2 54
T 26	21 8	11 7	1s 0	25 31	2 13	5 52	1 49	25 13	2 23	10 13	0 55	22 43	0 34	23 39	0 13	6 4	1 34	22 48	7 21	8 1	7 28	2 18	16 35	2 54
F 27	21 19	14 32	2 14	25 36	2 14	6 9	1 53	25 17	2 27	10 11	0 55	22 43	0 34	23 39	0 13	6 5	1 34	22 49	7 21	8 0	7 27	2 20	16 35	2 55
S 28	21 28	17 1	3 19	25 39	2 14	6 27	1 56	25 21	2 30	10 10	0 55	22 43	0 34	23 39	0 13	6 5	1 35	22 49	7 22	7 59	7 26	2 22	16 36	2 55
S 29	21 38	18 24	4 11	25 39	2 13	6 45	2																	

SWISS EPHEMERIS for the year 2033

JUNE 2033

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	16 39 11	10II50'23	25☾25	3☾18	25♂ 0	12°R21	6♂21	6☾46	0☾32	19♂24	16°R44	19°R56	18☾46	3☾ 2	27♂ 5	
T 2	16 43 7	11°47'54	8☾13	4°37	25°59	12♂17	6°25	6°54	0°35	19°26	16☾43	19☾50	18°43	3° 9	27°10	
F 3	16 47 4	12°45'24	20°41	5°53	26°58	12°12	6°30	7° 1	0°39	19°27	16°43	19°45	18°40	3°16	27°14	
S 4	16 51 1	13°42'53	2♂52	7° 5	27°57	12° 6	6°34	7° 8	0°42	19°29	16°42	19°43	18°37	3°22	27°18	
S 5	16 54 57	14°40'20	14°50	8°14	28°57	12° 0	6°38	7°16	0°45	19°30	16°42	19°D42	18°34	3°29	27°22	
M 6	16 58 54	15°37'46	26°41	9°20	29°57	11°53	6°42	7°23	0°49	19°32	16°41	19°42	18°30	3°36	27°26	
T 7	17 2 50	16°35'11	8☾29	10°22	0♂58	11°45	6°45	7°31	0°52	19°33	16°41	19°43	18°27	3°42	27°30	
W 8	17 6 47	17°32'35	20°21	11°21	1°58	11°36	6°49	7°38	0°56	19°34	16°40	19°R44	18°24	3°49	27°34	
T 9	17 10 43	18°29'58	2♂20	12°16	2°59	11°27	6°52	7°46	0°59	19°36	16°40	19°43	18°21	3°55	27°38	
F 10	17 14 40	19°27'19	14°31	13° 7	4° 1	11°17	6°55	7°53	1° 3	19°37	16°39	19°40	18°18	4° 2	27°42	
S 11	17 18 36	20°24'40	26°57	13°54	5° 2	11° 6	6°58	8° 1	1° 7	19°38	16°39	19°35	18°15	4° 9	27°46	
S 12	17 22 33	21°22'00	9♂40	14°37	6° 4	10°55	7° 1	8° 8	1°10	19°40	16°38	19°27	18°11	4°15	27°50	
M13	17 26 30	22°19'19	22°40	15°17	7° 6	10°43	7° 3	8°16	1°14	19°41	16°37	19°18	18° 8	4°22	27°54	
T 14	17 30 26	23°16'38	5☾57	15°52	8° 9	10°30	7° 6	8°23	1°17	19°42	16°37	19° 8	18° 5	4°29	27°58	
W15	17 34 23	24°13'56	19°29	16°23	9°11	10°17	7° 8	8°31	1°21	19°44	16°36	18°57	18° 2	4°35	28° 2	
T 16	17 38 19	25°11'13	3☾13	16°50	10°14	10° 3	7°10	8°39	1°24	19°45	16°35	18°48	17°59	4°42	28° 6	
F 17	17 42 16	26° 8'30	17° 6	17°12	11°17	9°49	7°12	8°46	1°28	19°46	16°35	18°41	17°55	4°49	28°10	
S 18	17 46 12	27° 5'47	1♂ 6	17°30	12°21	9°34	7°13	8°54	1°31	19°47	16°34	18°36	17°52	4°55	28°14	
S 19	17 50 9	28° 3'03	15°10	17°43	13°24	9°19	7°15	9° 2	1°35	19°48	16°33	18°33	17°49	5° 2	28°18	
M20	17 54 5	29° 0'19	29°17	17°52	14°28	9° 3	7°16	9°10	1°39	19°49	16°32	18°D33	17°46	5° 9	28°22	
T 21	17 58 2	29°57'35	13♂26	17°R56	15°32	8°47	7°17	9°17	1°42	19°50	16°31	18°R33	17°43	5°15	28°25	
W22	18 1 59	0☾54'51	27°35	17°56	16°37	8°30	7°18	9°25	1°46	19°51	16°31	18°33	17°40	5°22	28°29	
T 23	18 5 55	1°52'06	11♂43	17°51	17°41	8°13	7°19	9°33	1°49	19°52	16°30	18°31	17°36	5°29	28°33	
F 24	18 9 52	2°49'22	25°48	17°41	18°46	7°55	7°19	9°41	1°53	19°53	16°29	18°27	17°33	5°35	28°37	
S 25	18 13 48	3°46'37	9II47	17°28	19°51	7°38	7°19	9°48	1°57	19°54	16°28	18°20	17°30	5°42	28°40	
S 26	18 17 45	4°43'53	23°36	17°10	20°56	7°20	7°R19	9°56	2° 0	19°55	16°27	18°10	17°27	5°49	28°44	
M27	18 21 41	5°41'08	7☾12	16°49	22° 1	7° 1	7°19	10° 4	2° 4	19°56	16°26	17°59	17°24	5°55	28°48	
T 28	18 25 38	6°38'22	20°31	16°24	23° 6	6°43	7°19	10°12	2° 7	19°57	16°25	17°47	17°21	6° 2	28°51	
W29	18 29 34	7°35'37	3☾32	15°56	24°12	6°25	7°18	10°20	2°11	19°58	16°24	17°35	17°17	6° 8	28°55	
T 30	18 33 31	8☾32'51	16☾14	15☾25	25♂17	6♂ 6	7♂18	10☾27	2☾15	19♂58	16☾23	17☾25	17☾14	6☾15	28♂58	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
W 1	22n 4	16n 2	5s 6	25n30	2n 7	7n40	2s10	25s38	2s47	10s 3	0s56	22n42	0s34	23n39	0n13	6n 8
T 2	22 12	13 30	4 52	25 24	2 3	7 58	2 13	25 42	2 51	10 2	0 57	22 42	0 34	23 39	0 13	6 8
F 3	22 19	10 25	4 24	25 16	1 58	8 17	2 15	25 47	2 55	10 0	0 57	22 41	0 33	23 39	0 13	6 9
S 4	22 26	6 57	3 45	25 7	1 52	8 36	2 18	25 51	2 59	9 59	0 57	22 41	0 33	23 39	0 13	6 9
S 5	22 33	3 15	2 56	24 56	1 46	8 55	2 20	25 56	3 4	9 58	0 57	22 41	0 33	23 39	0 13	6 10
M 6	22 39	0s32	2 1	24 45	1 39	9 13	2 23	26 1	3 8	9 57	0 58	22 41	0 33	23 39	0 13	6 10
T 7	22 45	4 17	1 0	24 32	1 31	9 32	2 25	26 6	3 12	9 56	0 58	22 40	0 33	23 39	0 13	6 11
W 8	22 51	7 54	0n 3	24 19	1 22	9 51	2 27	26 11	3 16	9 55	0 58	22 40	0 33	23 39	0 13	6 11
T 9	22 56	11 14	1 7	24 5	1 13	10 11	2 29	26 16	3 20	9 54	0 58	22 40	0 33	23 39	0 13	6 12
F 10	23 1 14	8 2	2 9	23 50	1 3	10 30	2 30	26 21	3 25	9 53	0 59	22 39	0 33	23 39	0 13	6 12
S 11	23 5 16	28 3	5 23	34 0	52	10 49	2 32	26 26	3 29	9 52	0 59	22 39	0 33	23 39	0 13	6 13
S 12	23 9 18	2 3	5 24	23 18	0 40	11 8	2 33	26 31	3 33	9 51	0 59	22 39	0 33	23 39	0 13	6 13
M13	23 13 18	42 4	32 23	1 0	28	11 27	2 34	26 36	3 37	9 50	1 0	22 38	0 32	23 39	0 13	6 14
T 14	23 16 18	23 4	56 22	45 0	15	11 46	2 35	26 42	3 41	9 50	1 0	22 38	0 32	23 39	0 13	6 14
W15	23 18 17	1 5	3 22	27 0	2 12	5 2	3 36	26 47	3 45	9 49	1 0	22 37	0 32	23 39	0 13	6 14
T 16	23 21 14	40 4	54 22	10	0s12	12 24	2 37	26 52	3 50	9 49	1 0	22 37	0 32	23 39	0 13	6 15
F 17	23 23 11	27 4	27 21	53 0	27	12 43	2 38	26 57	3 54	9 48	1 1	22 37	0 32	23 39	0 13	6 15
S 18	23 24 7	35 3	44 21	36 0	42	13 1	2 38	27 2	3 58	9 48	1 1	22 36	0 32	23 39	0 13	6 16
S 19	23 25 3	16 2	48 21	18 0	58	13 20	2 39	27 7	4 2	9 48	1 1	22 36	0 32	23 39	0 13	6 16
M20	23 26 1n	15 1	41 21	2 1	14	13 38	2 39	27 12	4 5	9 48	1 2	22 35	0 32	23 39	0 13	6 16
T 21	23 26 5	43 0	27 20	45 1	30	13 57	2 39	27 17	4 9	9 47	1 2	22 35	0 32	23 39	0 13	6 17
W22	23 26 9	52 0	s48 20	29 1	46	14 15	2 39	27 22	4 13	9 47	1 2	22 34	0 32	23 39	0 13	6 17
T 23	23 25 13	27 0	20 13	2 2	14	33 2	3 39	27 27	4 17	9 47	1 2	22 34	0 31	23 39	0 13	6 17
F 24	23 24 16	13 3	4 19	58 2	19	14 51	2 39	27 32	4 20	9 47	1 3	22 33	0 31	23 38	0 13	6 18
S 25	23 23 18	1 3	57 19	44 2	35	15 8	2 39	27 36	4 24	9 48	1 3	22 33	0 31	23 38	0 13	6 18
S 26	23 21 18	43 4	34 19	30 2	51	15 26	2 39	27 41	4 27	9 48	1 3	22 33	0 31	23 38	0 13	6 18
M27	23 19 18	19 4	56 19	17 3	7	15 43	2 38	27 45	4 31	9 48	1 4	22 32	0 31	23 38	0 13	6 19
T 28	23 16 16	54 5	1 19	5 3	22	16 0	2 37	27 49	4 34	9 49	1 4	22 32	0 31	23 38	0 13	6 19
W29	23 13 14	39 4	50 18	55 3	36	16 17	2 37	27 53	4 37	9 49	1 4	22 31	0 31	23 38	0 13	6 19
T 30	23n 9	11n45	4s25	18n45	3s49	16n33	2s36	27s57	4s40	9s50	1s 4	22n31	0s31	23n38	0n13	6n19

Julian Day Number = 2463749.5, Delta T = 92.72 sec
 Ecliptic obliquity = 23°25'56, Nutation = 0°00'05
 Ayanamsha: Fagan/Bradley = 25°12'26, Lahiri = 24°19'26

SWISS EPHEMERIS for the year 2033

JULY 2033

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
F 1	18 37 28	9°30'04"	28°03'39"	14°R52	26°R23	5°R48	7°R17	10°R35	2°R18	19°R59	16°R22	17°R17	17°R11	6°R22	29°R 2	
S 2	18 41 24	10°27'18"	10°07'48"	14°E17	27°29	5°E29	7°H16	10°43	2°22	20° 0	16°R21	17°R12	17° 8	6°28	29° 5	
S 3	18 45 21	11°24'31"	22°45	13°41	28°35	5°11	7°14	10°51	2°25	20° 0	16°20	17° 9	17° 5	6°35	29° 9	
M 4	18 49 17	12°21'43"	4°R35	13° 4	29°42	4°53	7°13	10°59	2°29	20° 1	16°19	17° 8	17° 1	6°42	29°12	
T 5	18 53 14	13°18'55"	16°24	12°27	0°II48	4°35	7°11	11° 6	2°32	20° 2	16°18	17° 8	16°58	6°48	29°15	
W 6	18 57 10	14°16'08"	28°16	11°51	1°55	4°17	7° 9	11°14	2°36	20° 2	16°17	17° 8	16°55	6°55	29°19	
T 7	19 1 7	15°13'19"	10°II17	11°17	3° 1	3°59	7° 7	11°22	2°39	20° 3	16°16	17° 6	16°52	7° 2	29°22	
F 8	19 5 3	16°10'31"	22°33	10°44	4° 8	3°42	7° 5	11°30	2°43	20° 3	16°15	17° 3	16°49	7° 8	29°25	
S 9	19 9 0	17° 7'43"	5°R 6	10°14	5°15	3°25	7° 3	11°38	2°46	20° 4	16°13	16°57	16°46	7°15	29°29	
S 10	19 12 57	18° 4'54"	18° 0	9°47	6°23	3° 9	7° 0	11°45	2°50	20° 4	16°12	16°49	16°42	7°22	29°32	
M11	19 16 53	19° 2'06"	1°R17	9°23	7°30	2°53	6°57	11°53	2°53	20° 5	16°11	16°38	16°39	7°28	29°35	
T 12	19 20 50	19°59'18"	14°54	9° 3	8°37	2°37	6°54	12° 1	2°57	20° 5	16°10	16°26	16°36	7°35	29°38	
W13	19 24 46	20°56'30"	28°50	8°48	9°45	2°22	6°51	12° 9	3° 0	20° 5	16° 9	16°15	16°33	7°42	29°41	
T 14	19 28 43	21°53'42"	13°R 0	8°37	10°52	2° 8	6°48	12°16	3° 4	20° 6	16° 8	16° 4	16°30	7°48	29°44	
F 15	19 32 39	22°50'54"	27°18	8°32	12° 0	1°54	6°44	12°24	3° 7	20° 6	16° 6	15°56	16°27	7°55	29°47	
S 16	19 36 36	23°48'07"	11°R39	8°D31	13° 8	1°41	6°41	12°32	3°11	20° 6	16° 5	15°50	16°23	8° 1	29°50	
S 17	19 40 32	24°45'21"	26° 0	8°36	14°16	1°28	6°37	12°40	3°14	20° 7	16° 4	15°47	16°20	8° 8	29°53	
M18	19 44 29	25°42'35"	10°R16	8°46	15°24	1°16	6°33	12°47	3°18	20° 7	16° 3	15°46	16°17	8°15	29°56	
T 19	19 48 26	26°39'50"	24°25	9° 2	16°33	1° 5	6°29	12°55	3°21	20° 7	16° 1	15°46	16°14	8°21	29°58	
W20	19 52 22	27°37'05"	8°R26	9°24	17°41	0°54	6°24	13° 3	3°24	20° 7	16° 0	15°46	16°11	8°28	0°II 1	
T 21	19 56 19	28°34'22"	22°20	9°51	18°50	0°44	6°20	13°10	3°28	20° 7	15°59	15°44	16° 7	8°35	0° 4	
F 22	20 0 15	29°31'39"	6°II 5	10°24	19°58	0°35	6°15	13°18	3°31	20° 7	15°58	15°40	16° 4	8°41	0° 7	
S 23	20 4 12	0°R28'57"	19°40	11° 2	21° 7	0°27	6°10	13°25	3°34	20°R 7	15°56	15°33	16° 1	8°48	0° 9	
S 24	20 8 8	1°26'16"	3°E 5	11°46	22°16	0°19	6° 5	13°33	3°38	20° 7	15°55	15°24	15°58	8°55	0°12	
M25	20 12 5	2°23'36"	16°18	12°36	23°25	0°12	6° 0	13°41	3°41	20° 7	15°54	15°12	15°55	9° 1	0°14	
T 26	20 16 1	3°20'56"	29°17	13°31	24°34	0° 6	5°54	13°48	3°44	20° 7	15°52	15° 1	15°52	9° 8	0°17	
W27	20 19 58	4°18'17"	12°R 2	14°31	25°43	0° 1	5°49	13°56	3°47	20° 7	15°51	14°49	15°48	9°15	0°19	
T 28	20 23 55	5°15'39"	24°32	15°37	26°52	29°R57	5°43	14° 3	3°50	20° 7	15°50	14°39	15°45	9°21	0°21	
F 29	20 27 51	6°13'01"	6°R48	16°48	28° 1	29°53	5°37	14°11	3°54	20° 7	15°48	14°31	15°42	9°28	0°24	
S 30	20 31 48	7°10'24"	18°52	18° 4	29°11	29°50	5°31	14°18	3°57	20° 7	15°47	14°25	15°39	9°35	0°26	
S 31	20 35 44	8°R 7'47"	0°R46	19°E25	0°E20	29°R49	5°R25	14°E25	4°E 0	20°R 6	15°R46	14°R22	15°R36	9°R41	0°II28	

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 6	8n23	3s47	18n36	4s 2	16n50	2s35	28s 1	4s43	9s50	1s 5	22n30	0s31	23n38	0n13	6n20	1s36	23s 4	7s30	6s47	6s45	3s25	17n 0	3s 0
S 2	23 1	4 44	3 0	18 29	4 13	17 6	2 34	28 4	4 45	9 51	1 5	22 29	0 31	23 38	0 13	6 20	1 36	23 4	7 30	6 45	6 44	3 27	17 1	3 0
S 3	22 57	0 57	2 6	18 22	4 23	17 21	2 33	28 8	4 48	9 52	1 5	22 29	0 31	23 38	0 13	6 20	1 36	23 5	7 30	6 44	6 42	3 29	17 1	3 0
M 4	22 51	2s50	1 6	18 17	4 31	17 37	2 32	28 11	4 50	9 52	1 6	22 28	0 30	23 38	0 13	6 20	1 36	23 5	7 30	6 44	6 41	3 30	17 2	3 1
T 5	22 46	6 30	0 4	18 14	4 38	17 52	2 30	28 14	4 53	9 53	1 6	22 28	0 30	23 38	0 13	6 20	1 36	23 6	7 30	6 44	6 40	3 32	17 3	3 1
W 6	22 40	9 56	0n59	18 11	4 44	18 6	2 29	28 17	4 55	9 54	1 6	22 27	0 30	23 38	0 13	6 20	1 37	23 6	7 31	6 44	6 39	3 34	17 3	3 1
T 7	22 34	13 1	2 0	18 10	4 48	18 21	2 27	28 19	4 57	9 55	1 6	22 27	0 30	23 38	0 13	6 21	1 37	23 7	7 31	6 43	6 38	3 36	17 3	3 1
F 8	22 27	15 34	2 56	18 10	4 50	18 35	2 26	28 22	4 59	9 56	1 7	22 26	0 30	23 38	0 13	6 21	1 37	23 7	7 31	6 42	6 36	3 38	17 4	3 1
S 9	22 20	17 27	3 45	18 12	4 51	18 49	2 24	28 24	5 1	9 58	1 7	22 25	0 30	23 38	0 14	6 21	1 37	23 8	7 31	6 39	6 35	3 40	17 4	3 2
S 10	22 13	18 30	4 24	18 15	4 50	19 2	2 22	28 26	5 2	9 59	1 7	22 25	0 30	23 38	0 14	6 21	1 37	23 8	7 31	6 36	6 34	3 41	17 5	3 2
M11	22 5	18 35	4 50	18 19	4 48	19 15	2 20	28 28	5 4	10 0	1 8	22 24	0 30	23 38	0 14	6 21	1 37	23 9	7 31	6 32	6 33	3 43	17 5	3 2
T 12	21 57	17 37	5 1	18 24	4 44	19 27	2 19	28 30	5 5	10 1	1 8	22 24	0 30	23 38	0 14	6 21	1 37	23 9	7 32	6 28	6 31	3 45	17 6	3 2
W13	21 48	15 36	4 54	18 30	4 39	19 39	2 17	28 31	5 6	10 3	1 8	22 23	0 30	23 37	0 14	6 21	1 37	23 10	7 32	6 23	6 30	3 47	17 6	3 2
T 14	21 39	12 37	4 29	18 37	4 32	19 51	2 14	28 32	5 8	10 4	1 8	22 22	0 30	23 37	0 14	6 21	1 37	23 10	7 32	6 19	6 29	3 49	17 7	3 3
F 15	21 30	8 51	3 47	18 46	4 24	20 2	2 12	28 34	5 9	10 6	1 9	22 22	0 30	23 37	0 14	6 21	1 37	23 11	7 32	6 16	6 28	3 50	17 7	3 3
S 16	21 20	4 34	2 50	18 55	4 15	20 13	2 10	28 35	5 9	10 7	1 9	22 21	0 30	23 37	0 14	6 21	1 37	23 11	7 32	6 14	6 27	3 52	17 7	3 3
S 17	21 10	0 1	1 43	19 4	4 6	20 23	2 8	28 36	5 10	10 9	1 9	22 20	0 29	23 37	0 14	6 21	1 37	23 12	7 32	6 13	6 25	3 54	17 8	3 4
M18	21 0	4n31	0 29	19 14	3 55	20 33	2 6	28 36	5 11	10 11	1 9	22 20	0 29	23 37	0 14	6 21	1 37	23 12	7 33	6 12	6 24	3 56	17 8	3 4
T 19	20 49	8 45	0s46	19 25	3 43	20 43	2 3	28 37	5 11	10 13	1 10	22 19	0 29	23 37	0 14	6 21	1 37	23 13	7 33	6 12	6 23	3 58	17 8	3 4
W20	20 38	12 28	1 57	19 36	3 30	20 51	2 1	28 37	5 12	10 15	1 10	22 19	0 29	23 37	0 14	6 21	1 37	23 14	7 33	6 12	6 22	4 0	17 9	3 4
T 21	20 26	15 26	3 1	19 47	3 17	21 0	1 58	28 38	5 12	10 16	1 10	22 18	0 29	23 37	0 14	6 21	1 37	23 14	7 33	6 11	6 20	4 1	17 9	3 5
F 22	20 15	17 29	3 53	19 58	3 4	21 8	1 56	28 38	5 12	10 18	1 10	22 17	0 29	23 37	0 14	6 21	1 37	23 15	7 33	6 10	6 19	4 3	17 9	3 5
S 23	20 2	18 31	4 32	20 9	2 50	21 15	1 53	28 38	5 12	10 21	1 11	22 16	0 29	23 37	0 14	6 21	1 38	23 15	7 33	6 7	6 18	4 5	17 10	3 5
S 24	19 50	18 29	4 55	20 20	2 35	21 22	1 50	28																

SWISS EPHEMERIS for the year 2033

AUGUST 2033

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	20 39 41	9♌ 5'11	12♋34	20♊50	1♈30	29°R48	5°R19	14♌33	4♌ 3	20°R 6	15°R44	14°D21	15♌33	9♌48	0♏30	
T 2	20 43 37	10° 2'35	24°22	22°21	2°40	29°D48	5♌13	14°40	4° 6	20°Y 6	15°A43	14♌22	15°29	9°54	0°33	
W 3	20 47 34	11° 0'01	6♌11	23°55	3°49	29°A48	5° 6	14°47	4° 9	20° 5	15°42	14°R22	15°26	10° 1	0°35	
T 4	20 51 30	11°57'26	18°14	25°34	4°59	29°50	5° 0	14°55	4°12	20° 5	15°40	14°22	15°23	10° 8	0°37	
F 5	20 55 27	12°54'53	0♌30	27°17	6° 9	29°52	4°53	15° 2	4°15	20° 5	15°39	14°21	15°20	10°14	0°39	
S 6	20 59 24	13°52'20	13° 5	29° 3	7°19	29°56	4°46	15° 9	4°18	20° 4	15°38	14°17	15°17	10°21	0°40	
S 7	21 3 20	14°49'48	26° 4	0♌53	8°29	29°59	4°40	15°16	4°21	20° 4	15°36	14°11	15°13	10°28	0°42	
M 8	21 7 17	15°47'17	9♌28	2°45	9°40	0♌ 5	4°33	15°23	4°24	20° 3	15°35	14° 3	15°10	10°34	0°44	
T 9	21 11 13	16°44'47	23°17	4°40	10°50	0°11	4°25	15°30	4°27	20° 3	15°33	13°55	15° 7	10°41	0°46	
W10	21 15 10	17°42'18	7♌30	6°37	12° 0	0°17	4°18	15°38	4°30	20° 2	15°32	13°46	15° 4	10°48	0°47	
T 11	21 19 6	18°39'49	22° 0	8°36	13°11	0°24	4°11	15°45	4°33	20° 2	15°31	13°38	15° 1	10°54	0°49	
F 12	21 23 3	19°37'22	6♌42	10°36	14°21	0°33	4° 4	15°51	4°35	20° 1	15°29	13°31	14°58	11° 1	0°51	
S 13	21 26 59	20°34'56	21°28	12°38	15°32	0°42	3°56	15°58	4°38	20° 0	15°28	13°27	14°54	11° 8	0°52	
S 14	21 30 56	21°32'31	6♌11	14°40	16°43	0°51	3°49	16° 5	4°41	20° 0	15°27	13°25	14°51	11°14	0°53	
M15	21 34 53	22°30'08	20°45	16°42	17°54	1° 2	3°41	16°12	4°44	19°59	15°25	13°D25	14°48	11°21	0°55	
T 16	21 38 49	23°27'46	5♌ 6	18°45	19° 5	1°13	3°34	16°19	4°46	19°58	15°24	13°26	14°45	11°27	0°56	
W17	21 42 46	24°25'26	19°11	20°47	20°16	1°25	3°26	16°26	4°49	19°58	15°23	13°R27	14°42	11°34	0°57	
T 18	21 46 42	25°23'08	3♏ 1	22°49	21°27	1°37	3°18	16°32	4°51	19°57	15°21	13°27	14°38	11°41	0°59	
F 19	21 50 39	26°20'51	16°35	24°50	22°38	1°50	3°10	16°39	4°54	19°56	15°20	13°25	14°35	11°47	1° 0	
S 20	21 54 35	27°18'36	29°55	26°51	23°49	2° 4	3° 3	16°46	4°56	19°55	15°19	13°21	14°32	11°54	1° 1	
S 21	21 58 32	28°16'22	13♌ 0	28°51	25° 1	2°19	2°55	16°52	4°59	19°54	15°17	13°16	14°29	12° 1	1° 2	
M22	22 2 28	29°14'10	25°52	0♏50	26°12	2°34	2°47	16°59	5° 1	19°53	15°16	13° 9	14°26	12° 7	1° 3	
T 23	22 6 25	0♏11'59	8♏13	2°48	27°23	2°50	2°39	17° 5	5° 4	19°52	15°15	13° 1	14°23	12°14	1° 4	
W24	22 10 22	1° 9'50	20°58	4°44	28°35	3° 7	2°31	17°11	5° 6	19°51	15°13	12°53	14°19	12°21	1° 5	
T 25	22 14 18	2° 7'43	3♏13	6°40	29°47	3°24	2°23	17°18	5° 8	19°51	15°12	12°47	14°16	12°27	1° 5	
F 26	22 18 15	3° 5'37	15°19	8°34	0♏58	3°42	2°15	17°24	5°11	19°49	15°11	12°42	14°13	12°34	1° 6	
S 27	22 22 11	4° 3'32	27°15	10°27	2°10	4° 1	2° 7	17°30	5°13	19°48	15°10	12°39	14°10	12°41	1° 7	
S 28	22 26 8	5° 1'29	9♌ 5	12°18	3°22	4°20	2° 0	17°36	5°15	19°47	15° 8	12°D38	14° 7	12°47	1° 7	
M29	22 30 4	5°59'27	20°52	14° 9	4°34	4°40	1°52	17°42	5°17	19°46	15° 7	12°38	14° 4	12°54	1° 8	
T 30	22 34 1	6°57'26	2♏38	15°58	5°46	5° 0	1°44	17°48	5°20	19°45	15° 6	12°39	14° 0	13° 0	1° 8	
W31	22 37 57	7♏55'27	14♏29	17♏45	6♏58	5♏21	1♏36	17°54	5°22	19°44	15° 5	12°D41	13°57	13° 7	1♏ 9	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
M 1	17n59	5s 7	0s10	21n12	0s38	21n58	1s27	28s33	5s 7	10s41	1s13	22n10	0s28	23n36	0n14	6n20
T 2	17 43	8 37	0n53	21 11	0 24	22 0	1 24	28 32	5 6	10 44	1 13	22 9	0 28	23 36	0 14	6 20
W 3	17 28	11 48	1 54	21 8	0 11	22 1	1 21	28 31	5 5	10 46	1 13	22 9	0 28	23 36	0 14	6 20
T 4	17 12	14 31	2 51	21 3	0n 2	22 2	1 18	28 30	5 4	10 49	1 13	22 8	0 28	23 36	0 14	6 20
F 5	16 56	16 39	3 41	20 56	0 15	22 2	1 15	28 29	5 4	10 52	1 14	22 7	0 28	23 36	0 14	6 20
S 6	16 40	18 2	4 22	20 46	0 26	22 2	1 12	28 28	5 2	10 54	1 14	22 6	0 28	23 36	0 14	6 19
S 7	16 23	18 32	4 51	20 34	0 37	22 1	1 9	28 26	5 0	10 57	1 14	22 6	0 28	23 36	0 14	6 19
M 8	16 6	18 2	5 5	20 19	0 48	21 59	1 6	28 25	4 59	11 0	1 14	22 5	0 28	23 35	0 14	6 19
T 9	15 49	16 28	5 2	20 1	0 57	21 57	1 3	28 24	4 58	11 2	1 14	22 4	0 28	23 35	0 14	6 19
W10	15 31	13 52	4 40	19 40	1 6	21 54	0 59	28 22	4 56	11 5	1 15	22 3	0 28	23 35	0 14	6 19
T 11	15 14	10 23	4 0	19 17	1 13	21 51	0 56	28 21	4 55	11 8	1 15	22 3	0 28	23 35	0 14	6 18
F 12	14 56	6 12	3 4	18 52	1 20	21 47	0 53	28 19	4 53	11 11	1 15	22 2	0 28	23 35	0 14	6 18
S 13	14 38	1 37	1 55	18 24	1 26	21 42	0 50	28 17	4 51	11 14	1 15	22 1	0 28	23 35	0 14	6 18
S 14	14 19	3n 3	0 39	17 53	1 32	21 37	0 46	28 16	4 50	11 17	1 15	22 0	0 28	23 35	0 14	6 17
M15	14 1	7 29	0s39	17 21	1 36	21 31	0 43	28 14	4 48	11 19	1 15	22 0	0 27	23 35	0 14	6 17
T 16	13 42	11 25	1 54	16 47	1 40	21 25	0 40	28 12	4 46	11 22	1 16	21 59	0 27	23 35	0 14	6 17
W17	13 23	14 37	3 1	16 11	1 42	21 18	0 37	28 10	4 45	11 25	1 16	21 58	0 27	23 35	0 14	6 16
T 18	13 3	16 54	3 56	15 33	1 44	21 10	0 34	28 8	4 43	11 28	1 16	21 57	0 27	23 35	0 14	6 16
F 19	12 44	18 11	4 36	14 53	1 45	21 2	0 30	28 6	4 41	11 31	1 16	21 57	0 27	23 35	0 14	6 16
S 20	12 24	18 26	5 0	14 13	1 46	20 53	0 27	28 4	4 39	11 34	1 16	21 56	0 27	23 35	0 14	6 15
S 21	12 4	17 40	5 9	13 31	1 45	20 44	0 24	28 2	4 37	11 37	1 16	21 55	0 27	23 34	0 14	6 15
M22	11 44	16 2	5 1	12 48	1 45	20 34	0 21	28 0	4 35	11 40	1 16	21 54	0 27	23 34	0 14	6 15
T 23	11 24	13 38	4 39	12 5	1 43	20 23	0 18	27 58	4 34	11 43	1 16	21 54	0 27	23 34	0 14	6 14
W24	11 3	10 39	4 4	11 20	1 41	20 12	0 14	27 55	4 32	11 46	1 17	21 53	0 27	23 34	0 14	6 14
T 25	10 43	7 15	3 18	10 35	1 38	20 1	0 11	27 53	4 30	11 49	1 17	21 52	0 27	23 34	0 14	6 13
F 26	10 22	3 35	2 23	9 50	1 35	19 48	0 8	27 50	4 28	11 52	1 17	21 51	0 27	23 34	0 14	6 13
S 27	10 1	0s11	1 23	9 4	1 32	19 35	0 5	27 48	4 26	11 55	1 17	21 51	0 27	23 34	0 14	6 13
S 28	9 40	3 54	0 19	8 18	1 28	19 22	0 2	27 45	4 24	11 58	1 17	21 50	0 27	23 34	0 14	6 12
M29	9 19	7 27	0n45	7 31	1 23	19 8	0n 1	27 42	4 22	12 0	1 17	21 49	0 27	23 34	0 14	6 12
T 30	8 57	10 42	1 47	6 45	1 19	18 54	0 4	27 40	4 20	12 3	1 17	21 48	0 27	23 34	0 14	6 11
W31	8n36	13s33	2n46	5n58	1n13	18n39	0n 7	27s37	4s18	12s 6	1s17	21n48	0s27	23n34	0n14	6n11

Julian Day Number = 2463810.5, Delta T = 93.00 sec
 Ecliptic obliquity = 23°25'57", Nutation = 0°00'06"
 Ayanamsha: Fagan/Bradley = 25°12'34", Lahiri = 24°19'34"

SWISS EPHEMERIS for the year 2033

SEPTEMBER 2033

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
T 1	22 41 54	8 ^m 53'30	26 ^m 29	19 ^m 32	8 ^m 10	5 ^m 43	1°R28	18°0	5 ^m 24	19°R43	15°R 3	12 ^m 42	13 ^m 54	13 ^m 14	1 ^m II 9
F 2	22 45 50	9°51'33	8 ^m 43	21°17	9°22	6° 5	1 ^m 20	18° 6	5°26	19 ^m 42	15 ^m 2	12°R43	13°51	13°20	1° 9
S 3	22 49 47	10°49'38	21°16	23° 1	10°35	6°28	1°13	18°12	5°28	19°41	15° 1	12°42	13°48	13°27	1° 9
S 4	22 53 44	11°47'45	4 ^m 12	24°44	11°47	6°51	1° 5	18°18	5°30	19°39	15° 0	12°41	13°44	13°34	1° 9
M 5	22 57 40	12°45'53	17°34	26°25	12°59	7°14	0°58	18°23	5°31	19°38	14°59	12°37	13°41	13°40	1°10
T 6	23 1 37	13°44'02	1 ^m 24	28° 5	14°12	7°39	0°50	18°29	5°33	19°37	14°57	12°34	13°38	13°47	1°R10
W 7	23 5 33	14°42'13	15°41	29°44	15°24	8° 3	0°43	18°34	5°35	19°36	14°56	12°30	13°35	13°54	1°10
T 8	23 9 30	15°40'26	0 ^m 20	1 ^m 22	16°37	8°28	0°35	18°40	5°37	19°34	14°55	12°26	13°32	14° 0	1° 9
F 9	23 13 26	16°38'40	15°16	2°59	17°49	8°54	0°28	18°45	5°38	19°33	14°54	12°23	13°29	14° 7	1° 9
S 10	23 17 23	17°36'55	0 ^m 21	4°35	19° 2	9°20	0°21	18°50	5°40	19°32	14°53	12°21	13°25	14°14	1° 9
S 11	23 21 19	18°35'13	15°25	6° 9	20°15	9°46	0°14	18°56	5°42	19°30	14°52	12°D21	13°22	14°20	1° 9
M12	23 25 16	19°33'33	0 ^m 20	7°42	21°28	10°13	0° 6	19° 1	5°43	19°29	14°51	12°22	13°19	14°27	1° 8
T 13	23 29 13	20°31'54	14°59	9°14	22°41	10°41	29 ^m 59	19° 6	5°45	19°27	14°50	12°23	13°16	14°34	1° 8
W14	23 33 9	21°30'18	29°17	10°45	23°54	11° 8	29°53	19°11	5°46	19°26	14°49	12°24	13°13	14°40	1° 7
T 15	23 37 6	22°28'44	13 ^m 14	12°15	25° 7	11°36	29°46	19°16	5°48	19°25	14°48	12°25	13°10	14°47	1° 7
F 16	23 41 2	23°27'12	26°48	13°44	26°20	12° 5	29°39	19°20	5°49	19°23	14°47	12°R25	13° 6	14°53	1° 6
S 17	23 44 59	24°25'43	10 ^m 1	15°12	27°33	12°34	29°33	19°25	5°50	19°22	14°46	12°25	13° 3	15° 0	1° 5
S 18	23 48 55	25°24'15	22°55	16°38	28°46	13° 3	29°27	19°30	5°51	19°20	14°45	12°23	13° 0	15° 7	1° 5
M19	23 52 52	26°22'50	5 ^m 13	18° 4	29°59	13°33	29°20	19°34	5°53	19°19	14°44	12°21	12°57	15°13	1° 4
T 20	23 56 48	27°21'27	17°56	19°28	1 ^m 13	14° 3	29°14	19°39	5°54	19°17	14°43	12°19	12°54	15°20	1° 3
W21	0 0 45	28°20'05	0 ^m 8	20°51	2°26	14°33	29° 8	19°43	5°55	19°16	14°42	12°17	12°50	15°27	1° 2
T 22	0 4 42	29°18'46	12°11	22°13	3°40	15° 4	29° 2	19°48	5°56	19°14	14°41	12°15	12°47	15°33	1° 1
F 23	0 8 38	0 ^m 17'29	24° 6	23°33	4°53	15°35	28°57	19°52	5°57	19°13	14°40	12°14	12°44	15°40	1° 0
S 24	0 12 35	1°16'14	5 ^m 57	24°52	6° 7	16° 7	28°51	19°56	5°58	19°11	14°39	12°13	12°41	15°47	0°59
S 25	0 16 31	2°15'01	17°44	26°10	7°20	16°38	28°46	20° 0	5°59	19° 9	14°39	12°D13	12°38	15°53	0°58
M26	0 20 28	3°13'49	29°30	27°27	8°34	17°10	28°40	20° 4	6° 0	19° 8	14°38	12°14	12°35	16° 0	0°57
T 27	0 24 24	4°12'40	11 ^m 19	28°41	9°48	17°43	28°35	20° 8	6° 0	19° 6	14°37	12°14	12°31	16° 7	0°55
W28	0 28 21	5°11'32	23°13	29°55	11° 2	18°16	28°30	20°12	6° 1	19° 5	14°36	12°15	12°28	16°13	0°54
T 29	0 32 17	6°10'27	5 ^m 15	1 ^m 6	12°15	18°49	28°26	20°15	6° 2	19° 3	14°35	12°16	12°25	16°20	0°52
F 30	0 36 14	7 ^m 9'23	17 ^m 29	2 ^m 16	13 ^m 29	19 ^m 22	28 ^m 21	20 ^m 19	6 ^m 3	19 ^m 1	14 ^m 35	12 ^m 16	12 ^m 22	16 ^m 26	0 ^m II51

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁											
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
T 1	8n14	15s50	3n37	5n11	1n 8	18n23	0n10	27s34	4s15	12s 9	1s17	21n47	0s27	23n34	0n14	6n10	1s40	23s33	7s35	5s 1	5s29	5s17	17n11	3s16
F 2	7 52	17 28	4 20	4 24	1 2	18 7	0 13	27 31	4 13	12 12	1 17	21 46	0 26	23 34	0 14	6 10	1 40	23 34	7 35	5 1	5 28	5 18	17 11	3 17
S 3	7 30	18 17	4 52	3 38	0 56	17 50	0 16	27 28	4 11	12 15	1 17	21 46	0 26	23 34	0 14	6 9	1 40	23 34	7 35	5 1	5 26	5 20	17 10	3 17
S 4	7 8	18 12	5 10	2 51	0 50	17 33	0 19	27 24	4 9	12 17	1 17	21 45	0 26	23 34	0 14	6 9	1 40	23 34	7 35	5 0	5 25	5 22	17 10	3 17
M 5	6 46	17 7	5 13	2 5	0 43	17 16	0 22	27 21	4 7	12 20	1 17	21 44	0 26	23 33	0 14	6 8	1 40	23 35	7 35	4 59	5 24	5 24	17 10	3 17
T 6	6 24	15 1	4 57	1 19	0 37	16 57	0 25	27 17	4 5	12 23	1 17	21 43	0 26	23 33	0 14	6 8	1 40	23 35	7 35	4 58	5 23	5 25	17 9	3 18
W 7	6 1	11 56	4 23	0 34	0 30	16 39	0 27	27 14	4 3	12 25	1 17	21 43	0 26	23 33	0 15	6 7	1 40	23 35	7 35	4 56	5 22	5 27	17 9	3 18
T 8	5 39	8 3	3 31	0s12	0 23	16 20	0 30	27 10	4 1	12 28	1 17	21 42	0 26	23 33	0 15	6 7	1 40	23 36	7 35	4 55	5 20	5 29	17 9	3 18
F 9	5 16	3 36	2 24	0 57	0 16	16 0	0 33	27 6	3 59	12 31	1 17	21 41	0 26	23 33	0 15	6 6	1 40	23 36	7 35	4 54	5 19	5 31	17 9	3 19
S 10	4 54	1n 9	1 6	1 42	0 8	15 40	0 35	27 2	3 57	12 33	1 17	21 41	0 26	23 33	0 15	6 6	1 40	23 36	7 35	4 53	5 18	5 33	17 8	3 19
S 11	4 31	5 48	0s17	2 26	0 1	15 20	0 38	26 58	3 55	12 36	1 17	21 40	0 26	23 33	0 15	6 5	1 40	23 37	7 35	4 53	5 17	5 34	17 8	3 19
M12	4 8	10 4	1 38	3 10	0s 7	14 59	0 40	26 54	3 52	12 38	1 17	21 39	0 26	23 33	0 15	6 5	1 40	23 37	7 35	4 53	5 15	5 36	17 7	3 20
T 13	3 45	13 36	2 51	3 53	0 14	14 38	0 43	26 50	3 50	12 41	1 17	21 39	0 26	23 33	0 15	6 4	1 40	23 37	7 35	4 54	5 14	5 38	17 7	3 20
W14	3 22	16 14	3 51	4 36	0 22	14 16	0 45	26 45	3 48	12 43	1 17	21 38	0 26	23 33	0 15	6 3	1 40	23 37	7 35	4 54	5 13	5 40	17 7	3 20
T 15	2 59	17 49	4 36	5 18	0 30	13 54	0 48	26 41	3 46	12 45	1 17	21 37	0 26	23 33	0 15	6 3	1 40	23 38	7 35	4 54	5 12	5 41	17 6	3 20
F 16	2 36	18 19	5 5	6 0	0 38	13 31	0 50	26 36	3 44	12 48	1 17	21 37	0 26	23 33	0 15	6 2	1 40	23 38	7 35	4 54	5 10	5 43	17 6	3 21
S 17	2 13	17 48	5 16	6 41	0 46	13 8	0 52	26 31	3 42	12 50	1 17	21 36	0 26	23 33	0 15	6 2	1 40	23 38	7 35	4 54	5 9	5 45	17 5	3 21
S 18	1 50	16 22	5 11	7 22	0 53	12 45	0 55	26 26	3 40	12 52	1 17	21 36	0 26	23 33	0 15	6 1	1 40	23 38	7 35	4 54	5 8	5 47	17 5	3 21
M19	1 26	14 10	4 51	8 2	1 1	12 21	0 57	26 21	3 38	12 54	1 17	21 35	0 26	23 33	0 15	6 1	1 40	23 38	7 35	4 53	5 7	5 48	17 5	3 22
T 20	1 3	11 22	4 17	8 41	1 9	11 57	0 59	26 16	3 35	12 56	1 17	21 34	0 26	23 33	0 15	6 0	1 40	23 39	7 34	4 52	5 5	5 50	17 4	3 22
W21	0 40	8 6	3 33	9 19	1 17	11 33	1 1	26 10	3 33	12 58	1 17	21 34	0 25	23 33	0 15	5 59	1 40	23 39	7 34	4 51	5 4	5 52	17 4	3 22
T 22	0 16	4 32	2 39	9 57	1 25	11 8	1 3	26 5	3 31	13 0	1 17	21 33	0 25	23 33	0 15	5 59	1 40	23 39	7 34	4 50	5 3	5 54	17 3	3 23
F 23	0s 7	0 50	1 39	10 34	1 32	10 43	1 5	25 59	3 29	13 2	1 17	21 33	0 25	23 33	0 15	5 58	1 40	23 39	7 34	4 50	5 2	5 55	17 3	3 23
S 24	0 30	2s54	0 35	11 11	1 40	10 18	1 7	25 53	3 27	13 4	1 17	21 32	0 25	23 33	0 15	5 58	1 40	23 39	7 34	4 50	5 1	5 57	17 2	3 23
S 25	0 54	6 29	0n31	11 46	1 48	9 52	1 9	25 47	3 25	13 6	1 17	21 32	0 25	23 33	0 15	5 57	1 40	23 40	7 34	4 50	4 59	5 59	17 2	3 23
M26	1 17	9 49	1 35	12 21	1 55	9 27	1 10	25 41	3 23	13 8	1 17	21 31	0 25	23 33	0 15	5 56	1 40	23 40	7 34	4 50	4 58	6 0	17 1	3 24
T 27	1 40	12 46	2 35	12 55	2 2	9 0	1 12	25 35	3 21	13 9	1 17	21 31	0 25	23 33	0 15	5 56	1 40	23 40	7 34	4 50	4 57	6 2	17 1	3 24
W28	2 4	15 12	3 29	13 27	2 9	8 34	1 14	25 28	3 19	13 11	1 17	21 30	0 25	23 33	0 15	5 55	1 40	23 40	7 34	4 50	4 56	6 4	17 0	3 24
T 29	2 27	17 0	4 14	13 59	2 16	8 7	1 15	25 21	3 16	13 13	1 16													

SWISS EPHEMERIS for the year 2033

OCTOBER 2033

00:00 UT

Day	Sid.t	☉	☽	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒
S 1	0 40 10	8♌ 8'21	0♊ 0	3♉24	14♈43	19♊56	28♈17	20♉22	6♉ 3	19♉R 0	14♉R34	12♌17	12♌19	16♌33	0♉R49				
S 2	0 44 7	9° 7'20	12°51	4°30	15°57	20°29	28♌13	20°26	6° 4	18♈58	14♌33	12°R17	12°15	16°40	0♉R48				
M 3	0 48 4	10° 6'22	26° 6	5°34	17°11	21° 4	28° 9	20°29	6° 4	18°56	14°33	12°17	12°12	16°46	0°46				
T 4	0 52 0	11° 5'25	9♌47	6°36	18°25	21°38	28° 5	20°32	6° 5	18°55	14°32	12°16	12° 9	16°53	0°44				
W 5	0 55 57	12° 4'29	23°55	7°35	19°39	22°13	28° 1	20°35	6° 5	18°53	14°31	12°D16	12° 6	17° 0	0°43				
T 6	0 59 53	13° 3'36	8♈28	8°31	20°53	22°47	27°57	20°38	6° 5	18°51	14°31	12°16	12° 3	17° 6	0°41				
F 7	1 3 50	14° 2'44	23°23	9°24	22° 8	23°23	27°54	20°41	6° 6	18°50	14°30	12°17	12° 0	17°13	0°39				
S 8	1 7 46	15° 1'55	8♈32	10°14	23°22	23°58	27°51	20°44	6° 6	18°48	14°30	12°R17	11°56	17°20	0°37				
S 9	1 11 43	16° 1'07	23°45	11° 0	24°36	24°34	27°48	20°47	6° 6	18°46	14°29	12°17	11°53	17°26	0°35				
M10	1 15 39	17° 0'21	8♌55	11°43	25°50	25° 9	27°45	20°49	6° 6	18°45	14°29	12°16	11°50	17°33	0°33				
T 11	1 19 36	17°59'38	23°50	12°21	27° 5	25°45	27°43	20°52	6° 6	18°43	14°28	12°16	11°47	17°40	0°31				
W12	1 23 33	18°58'57	8♈25	12°55	28°19	26°22	27°40	20°54	6°R 6	18°41	14°28	12°15	11°44	17°46	0°29				
T 13	1 27 29	19°58'18	22°35	13°23	29°34	26°58	27°38	20°57	6° 6	18°40	14°27	12°14	11°41	17°53	0°27				
F 14	1 31 26	20°57'41	6♉17	13°46	0♌48	27°35	27°36	20°59	6° 6	18°38	14°27	12°14	11°37	17°59	0°25				
S 15	1 35 22	21°57'07	19°33	14° 3	2° 3	28°12	27°35	21° 1	6° 6	18°36	14°27	12°D13	11°34	18° 6	0°22				
S 16	1 39 19	22°56'35	2♌25	14°13	3°17	28°49	27°33	21° 3	6° 6	18°35	14°26	12°13	11°31	18°13	0°20				
M17	1 43 15	23°56'05	14°57	14°R16	4°32	29°26	27°32	21° 5	6° 5	18°33	14°26	12°14	11°28	18°19	0°18				
T 18	1 47 12	24°55'38	27°12	14°12	5°46	0♌ 3	27°30	21° 7	6° 5	18°31	14°26	12°15	11°25	18°26	0°15				
W19	1 51 8	25°55'13	9♈15	13°59	7° 1	0°41	27°29	21° 8	6° 5	18°30	14°26	12°16	11°21	18°33	0°13				
T 20	1 55 5	26°54'50	21° 9	13°38	8°16	1°19	27°29	21°10	6° 4	18°28	14°25	12°18	11°18	18°39	0°10				
F 21	1 59 2	27°54'29	2♌58	13° 8	9°30	1°57	27°28	21°11	6° 4	18°26	14°25	12°19	11°15	18°46	0° 8				
S 22	2 2 58	28°54'10	14°45	12°30	10°45	2°35	27°28	21°12	6° 3	18°25	14°25	12°R19	11°12	18°53	0° 5				
S 23	2 6 55	29°53'54	26°32	11°42	12° 0	3°13	27°D28	21°14	6° 3	18°23	14°25	12°18	11° 9	18°59	0° 2				
M24	2 10 51	0♌53'39	8♈22	10°47	13°15	3°52	27°28	21°15	6° 2	18°22	14°25	12°17	11° 6	19° 6	29♌59				
T 25	2 14 48	1°53'26	20°17	9°44	14°30	4°30	27°28	21°16	6° 1	18°20	14°25	12°14	11° 2	19°13	29°57				
W26	2 18 44	2°53'15	2♌19	8°35	15°44	5° 9	27°28	21°17	6° 1	18°18	14°25	12°11	10°59	19°19	29°54				
T 27	2 22 41	3°53'06	14°29	7°22	16°59	5°48	27°29	21°17	6° 0	18°17	14°25	12° 7	10°56	19°26	29°52				
F 28	2 26 37	4°52'59	26°50	6° 6	18°14	6°27	27°30	21°18	5°59	18°15	14°D25	12° 4	10°53	19°32	29°49				
S 29	2 30 34	5°52'54	9♊25	4°49	19°29	7° 6	27°31	21°19	5°58	18°14	14°25	12° 1	10°50	19°39	29°46				
S 30	2 34 31	6°52'50	22°16	3°34	20°44	7°46	27°32	21°19	5°57	18°12	14°25	11°59	10°47	19°46	29°43				
MB1	2 38 27	7♌52'48	5♌25	2♌24	21♌59	8♌25	27♌34	21♌19	5♌56	18♈10	14♌25	11°D58	10♌43	19♌52	29♌40				

Day	☉		☽		♃		♄		♅		♆		♇		♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒	
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
S 1	3s14	18s15	5n11	15s 0	2s30	7n13	1n18	25s 7	3s12	13s16	1s16	21n29	0s25	23n33	0n15	5n53	1s41	23s40	7s33	4s51	4s52	6s 9	16n58	3s25												
S 2	3 37	17 32	5 18	15 28	2 36	6 46	1 20	25 0	3 10	13 17	1 16	21 28	0 25	23 33	0 15	5 53	1 41	23 41	7 33	4 51	4 51	6 11	16 58	3 25												
M 3	4 0	15 52	5 9	15 56	2 42	6 18	1 21	24 53	3 8	13 18	1 16	21 28	0 25	23 33	0 15	5 52	1 41	23 41	7 33	4 51	4 49	6 13	16 57	3 26												
T 4	4 23	13 15	4 42	16 22	2 48	5 50	1 22	24 45	3 6	13 20	1 16	21 27	0 25	23 33	0 15	5 51	1 41	23 41	7 33	4 51	4 48	6 14	16 57	3 26												
W 5	4 46	9 48	3 58	16 46	2 54	5 22	1 23	24 38	3 4	13 21	1 16	21 27	0 25	23 33	0 15	5 51	1 41	23 41	7 33	4 51	4 47	6 16	16 56	3 26												
T 6	5 9	5 39	2 57	17 9	2 59	4 54	1 24	24 30	3 2	13 22	1 16	21 26	0 25	23 33	0 15	5 50	1 41	23 41	7 33	4 51	4 46	6 18	16 55	3 26												
F 7	5 32	1 3	1 43	17 31	3 3	4 26	1 25	24 22	3 0	13 23	1 16	21 26	0 25	23 33	0 15	5 49	1 41	23 41	7 33	4 51	4 44	6 20	16 55	3 27												
S 8	5 55	3n42	0 21	17 51	3 8	3 57	1 26	24 14	2 58	13 24	1 15	21 26	0 25	23 33	0 15	5 49	1 41	23 41	7 33	4 51	4 43	6 21	16 54	3 27												
S 9	6 18	8 14	1s 3	18 9	3 11	3 29	1 27	24 5	2 56	13 25	1 15	21 25	0 25	23 33	0 15	5 48	1 41	23 41	7 33	4 51	4 42	6 23	16 53	3 27												
M10	6 41	12 12	2 23	18 26	3 15	3 0	1 28	23 57	2 54	13 26	1 15	21 25	0 25	23 33	0 15	5 47	1 41	23 41	7 33	4 51	4 41	6 25	16 53	3 27												
T 11	7 3	15 19	3 31	18 40	3 17	2 31	1 29	23 48	2 52	13 26	1 15	21 25	0 24	23 33	0 15	5 47	1 41	23 41	7 32	4 51	4 39	6 26	16 52	3 28												
W12	7 26	17 21	4 24	18 52	3 19	2 2	1 29	23 39	2 50	13 27	1 15	21 24	0 24	23 33	0 15	5 46	1 41	23 41	7 32	4 50	4 38	6 28	16 51	3 28												
T 13	7 48	18 15	4 59	19 2	3 20	1 33	1 30	23 30	2 48	13 28	1 15	21 24	0 24	23 33	0 15	5 46	1 41	23 41	7 32	4 50	4 37	6 30	16 51	3 28												
F 14	8 11	18 1	5 16	19 9	3 20	1 4	1 30	23 21	2 46	13 28	1 15	21 24	0 24	23 33	0 15	5 45	1 41	23 41	7 32	4 50	4 36	6 32	16 50	3 28												
S 15	8 33	16 48	5 15	19 13	3 19	0 35	1 31	23 11	2 44	13 29	1 14	21 23	0 24	23 33	0 15	5 44	1 41	23 41	7 32	4 50	4 34	6 33	16 49	3 29												
S 16	8 55	14 46	4 58	19 15	3 18	0 5	1 31	23 2	2 42	13 29	1 14	21 23	0 24	23 33	0 15	5 44	1 41	23 41	7 32	4 50	4 33	6 35	16 49	3 29												
M17	9 17	12 5	4 28	19 13	3 14	0s24	1 31	22 52	2 40	13 29	1 14	21 23	0 24	23 33	0 15	5 43	1 41	23 41	7 32	4 50	4 32	6 37	16 48	3 29												
T 18	9 39	8 55	3 45	19 7	3 10	0 53	1 32	22 42	2 38	13 30	1 14	21 23	0 24	23 33	0 15	5 42	1 41	23 41	7 32	4 50	4 31	6 38	16 47	3 29												
W19	10 1	5 25	2 53	18 58	3 4	1 23	1 32	22 32	2 36	13 30	1 14	21 23	0 24	23 33	0 15	5 42	1 41	23 41	7 31	4 51	4 29	6 40	16 46	3 30												
T 20	10 22	1 45	1 55	18 44	2 57	1 52	1 32	22 22	2 34	13 30	1 14	21 22	0 24	23 33	0 15	5 41	1 41	23 41	7 31	4 51	4 28	6 42	16 46	3 30												
F 21	10 44	1s58	0 52	18 26	2 48	2 21	1 32	22 11	2 32	13 30	1 14	21 22	0 24	23 33	0 15	5 41	1 41	23 41	7 31	4 52	4 27	6 44	16 45	3 30												

SWISS EPHEMERIS for the year 2033

NOVEMBER 2033

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	2 42 24	8♏52'47	18♌56	1°R20	23♏14	9♌5	27♌35	21♏20	5°R55	18°R 9	14♌25	11♏58	10♏40	19♏59	29°R37
W 2	2 46 20	9°52'48	2♌50	0♏24	24°29	9°45	27°37	21°R20	5♏54	18°Y 7	14°25	11°59	10°37	20° 6	29♏34
T 3	2 50 17	10°52'51	17° 7	29♏39	25°44	10°25	27°39	21°20	5°53	18° 6	14°25	12° 1	10°34	20°12	29°31
F 4	2 54 13	11°52'55	1°Y45	29° 4	26°59	11° 5	27°41	21°19	5°52	18° 4	14°25	12° 2	10°31	20°19	29°28
S 5	2 58 10	12°53'01	16°41	28°40	28°14	11°45	27°44	21°19	5°51	18° 3	14°25	12°R 2	10°27	20°26	29°25
S 6	3 2 6	13°53'08	1♌48	28°29	29°29	12°25	27°47	21°19	5°49	18° 1	14°26	12° 1	10°24	20°32	29°22
M 7	3 6 3	14°53'17	16°56	28°D28	0♏45	13° 5	27°49	21°18	5°48	18° 0	14°26	11°58	10°21	20°39	29°19
T 8	3 9 59	15°53'28	1♏56	28°39	2° 0	13°46	27°52	21°18	5°47	17°58	14°26	11°54	10°18	20°46	29°16
W 9	3 13 56	16°53'41	16°40	29° 0	3°15	14°26	27°56	21°17	5°45	17°57	14°27	11°49	10°15	20°52	29°13
T 10	3 17 53	17°53'56	1♏0	29°30	4°30	15° 7	27°59	21°16	5°44	17°56	14°27	11°43	10°12	20°59	29°10
F 11	3 21 49	18°54'13	14°52	0♏10	5°45	15°47	28° 3	21°15	5°42	17°54	14°27	11°38	10° 8	21° 6	29° 7
S 12	3 25 46	19°54'31	28°16	0°57	7° 1	16°28	28° 7	21°14	5°41	17°53	14°28	11°34	10° 5	21°12	29° 4
S 13	3 29 42	20°54'52	11♏12	1°50	8°16	17° 9	28°11	21°13	5°39	17°51	14°28	11°32	10° 2	21°19	29° 0
M14	3 33 39	21°55'15	23°45	2°50	9°31	17°50	28°15	21°12	5°38	17°50	14°29	11°D32	9°59	21°25	28°57
T 15	3 37 35	22°55'39	5♏59	3°55	10°46	18°31	28°19	21°11	5°36	17°49	14°29	11°32	9°56	21°32	28°54
W16	3 41 32	23°56'05	17°58	5° 5	12° 2	19°12	28°24	21° 9	5°34	17°48	14°30	11°34	9°52	21°39	28°51
T 17	3 45 28	24°56'33	29°49	6°19	13°17	19°54	28°28	21° 8	5°33	17°46	14°30	11°36	9°49	21°45	28°48
F 18	3 49 25	25°57'03	11♏36	7°36	14°32	20°35	28°33	21° 6	5°31	17°45	14°31	11°R36	9°46	21°52	28°44
S 19	3 53 22	26°57'35	23°22	8°56	15°48	21°16	28°38	21° 4	5°29	17°44	14°31	11°35	9°43	21°59	28°41
S 20	3 57 18	27°58'08	5♏12	10°18	17° 3	21°58	28°44	21° 2	5°27	17°43	14°32	11°32	9°40	22° 5	28°38
M21	4 1 15	28°58'44	17° 9	11°42	18°18	22°39	28°49	21° 0	5°25	17°41	14°33	11°27	9°37	22°12	28°35
T 22	4 5 11	29°59'20	29°13	13° 8	19°34	23°21	28°55	20°58	5°23	17°40	14°33	11°20	9°33	22°19	28°31
W23	4 9 8	0♌59'58	11♏28	14°36	20°49	24° 3	29° 1	20°56	5°21	17°39	14°34	11°11	9°30	22°25	28°28
T 24	4 13 4	2° 0'38	23°53	16° 4	22° 5	24°45	29° 7	20°54	5°19	17°38	14°35	11° 1	9°27	22°32	28°25
F 25	4 17 1	3° 1'19	6♌30	17°34	23°20	25°26	29°13	20°51	5°17	17°37	14°35	10°51	9°24	22°39	28°22
S 26	4 20 58	4° 2'01	19°18	19° 4	24°35	26° 8	29°19	20°49	5°15	17°36	14°36	10°42	9°21	22°45	28°19
S 27	4 24 54	5° 2'44	2♌18	20°35	25°51	26°50	29°26	20°46	5°13	17°35	14°37	10°35	9°18	22°52	28°15
M28	4 28 51	6° 3'28	15°32	22° 7	27° 6	27°32	29°32	20°43	5°11	17°34	14°38	10°31	9°14	22°59	28°12
T 29	4 32 47	7° 4'13	29° 1	23°38	28°22	28°14	29°39	20°41	5° 9	17°33	14°39	10°29	9°11	23° 5	28° 9
W30	4 36 44	8♌45'9	12♏45	25♏11	29♏37	28♏56	29♏46	20♏38	5♏7	17°Y32	14♏40	10°D29	9♏8	23♏12	28♏6

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	14s27	11s 9	4n12	11s34	0n24	7s40	1n27	20s 5	2s11	13s26	1s12	21n21	0s23	23n34	0n16	5n34	1s40	23s40	7s30	4s44	4s13	7s 2	16n36	3s32
W 2	14 46	7 22	3 19	10 57	0 43	8 9	1 27	19 52	2 9	13 25	1 12	21 22	0 23	23 34	0 16	5 33	1 40	23 39	7 29	4 44	4 12	7 4	16 36	3 32
T 3	15 5	3 3	2 13	10 24	1 0	8 37	1 26	19 40	2 7	13 24	1 12	21 22	0 23	23 34	0 16	5 33	1 40	23 39	7 29	4 45	4 11	7 6	16 35	3 33
F 4	15 24	1n34	0 56	9 57	1 16	9 5	1 25	19 27	2 5	13 23	1 11	21 22	0 23	23 34	0 16	5 32	1 40	23 39	7 29	4 45	4 10	7 7	16 34	3 33
S 5	15 42	6 10	0s25	9 36	1 30	9 32	1 24	19 14	2 3	13 22	1 11	21 22	0 23	23 34	0 16	5 32	1 40	23 39	7 29	4 45	4 8	7 9	16 33	3 33
S 6	16 0	10 26	1 46	9 21	1 42	10 0	1 23	19 1	2 1	13 21	1 11	21 22	0 23	23 34	0 16	5 31	1 40	23 39	7 29	4 45	4 7	7 11	16 32	3 33
M 7	16 18	14 1	2 59	9 11	1 52	10 27	1 22	18 48	2 0	13 20	1 11	21 22	0 23	23 34	0 16	5 31	1 40	23 38	7 29	4 44	4 6	7 12	16 32	3 33
T 8	16 35	16 38	4 0	9 7	2 1	10 54	1 21	18 34	1 58	13 19	1 11	21 22	0 23	23 34	0 16	5 30	1 40	23 38	7 29	4 42	4 5	7 14	16 31	3 33
W 9	16 53	18 5	4 42	9 8	2 7	11 21	1 19	18 21	1 56	13 18	1 11	21 22	0 23	23 34	0 16	5 30	1 40	23 38	7 29	4 40	4 3	7 16	16 30	3 34
T 10	17 10	18 19	5 6	9 14	2 12	11 48	1 18	18 7	1 54	13 16	1 10	21 22	0 23	23 34	0 16	5 29	1 40	23 38	7 28	4 38	4 2	7 17	16 29	3 34
F 11	17 26	17 27	5 11	9 24	2 16	12 14	1 17	17 53	1 52	13 15	1 10	21 23	0 23	23 34	0 16	5 29	1 40	23 37	7 28	4 36	4 1	7 19	16 28	3 34
S 12	17 43	15 37	4 59	9 39	2 18	12 40	1 15	17 39	1 51	13 13	1 10	21 23	0 23	23 35	0 16	5 28	1 40	23 37	7 28	4 35	4 0	7 21	16 28	3 34
S 13	17 59	13 4	4 31	9 56	2 19	13 5	1 14	17 25	1 49	13 12	1 10	21 23	0 23	23 35	0 16	5 28	1 40	23 37	7 28	4 34	3 58	7 22	16 27	3 34
M14	18 15	9 57	3 51	10 17	2 19	13 31	1 12	17 11	1 47	13 10	1 10	21 23	0 23	23 35	0 16	5 27	1 40	23 37	7 28	4 33	3 57	7 24	16 26	3 34
T 15	18 30	6 30	3 2	10 40	2 18	13 56	1 11	16 56	1 45	13 9	1 10	21 24	0 23	23 35	0 16	5 27	1 40	23 36	7 28	4 34	3 56	7 26	16 25	3 34
W16	18 45	2 50	2 5	11 5	2 15	14 20	1 9	16 42	1 44	13 7	1 9	21 24	0 22	23 35	0 16	5 26	1 40	23 36	7 28	4 34	3 55	7 28	16 24	3 35
T 17	19 0	0s54	1 4	11 32	2 13	14 45	1 8	16 27	1 42	13 5	1 9	21 24	0 22	23 35	0 16	5 26	1 40	23 36	7 27	4 35	3 53	7 29	16 24	3 35
F 18	19 14	4 35	0 0	12 0	2 9	15 9	1 6	16 12	1 40	13 3	1 9	21 25	0 22	23 35	0 16	5 25	1 40	23 36	7 27	4 35	3 52	7 31	16 23	3 35
S 19	19 28	8 6	1n 3	12 30	2 5	15 32	1 4	15 58	1 38	13 1	1 9	21 25	0 22	23 35	0 16	5 25	1 40	23 35	7 27	4 35	3 51	7 33	16 22	3 35
S 20	19 42	11 18	2 4	13 0	2 0	15 55	1 2	15 42	1 37	12 59	1 9	21 25	0 22	23 35	0 16	5 24	1 40	23 35	7 27	4 34	3 50	7 34	16 21	3 35
M21	19 55	14 4	3 0	13 31	1 55	16 18	1 1	15 27	1 35	12 57	1 9	21 26	0 22	23 35	0 16	5 24	1 40	23 35	7 27	4 32	3 48	7 36	16 20	3 35
T 22	20 9	16 16	3 48	14 2	1 50	16 41	0 59	15 12	1 33	12 55	1 8	21 26	0 22	23 35	0 16	5 24	1 40	23 34	7 27	4 29	3 47	7 38	16 20	3 35
W23	20 21	17 45	4 27	14 33	1 44	17 2	0 57	14 57	1 32	12 53	1 8	21 26	0 22	23 36	0 16	5 23	1 40	23 34	7 27	4 25	3 46	7 39	16 19	3 35
T 24	20 33	18 25	4 53	15 5	1 38	17 24	0 55	14 41	1 30	12 51	1 8	21 27	0 22	23 36	0 16	5 23	1 40	23 34	7 27	4 21	3 45	7 41	16 18	3 35
F 25	20 45	18 11	5 5	15 36	1 31	17 45	0 53	14 25	1 28	12 48	1 8	21 27	0 22	23 36	0 16	5 22	1 40	23 33	7 26	4 18	3 43	7 43	16 17	3 35
S 26	20 57	17 3	5 3	16 7	1 25	18 5	0 51	14 10	1 27	12 46	1 8	21 28	0 22	23 36	0 16	5 22	1 40	23 33	7 26	4 14	3 42	7 44	16 17	3 35
S 27	21 8	15 1	4 45	16 38	1 18	18 25	0 49	13 54	1 25	12 44	1 8	21 28	0 22	23 36	0 16	5 22	1 40	23 33	7 26	4 11	3 41	7 46	16 16	3 35
M28	21 19	12 10	4 11	17 9	1 11	18 45	0 47	13 38	1 23	12 41	1 8	21 29	0 22	23 36	0 16	5 21	1 40	23 32	7 26	4 10	3 40	7 48	16 15	3 36
T 29	21 29	8 38	3 23	17 38	1 4	19 4	0 45	13 22	1 22	12 39	1 7	21 29	0 22	23 36	0 16	5 21	1 40	23 32	7 26	4 9	3 38	7 49	16 14	

SWISS EPHEMERIS for the year 2033

DECEMBER 2033

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	4 40 40	9♌5'46	26♋47	26♌43	0♌53	29♌39	29♌53	20°R35	5°R 4	17°R31	14♌41	10♌29	9♌5	23♌19	28°R 3	
F 2	4 44 37	10° 6'34	11♍4	28°16	2° 8	0♋21	0♋0	20♌32	5♌2	17♍30	14°41	10°R30	9° 2	23°25	27♌59	
S 3	4 48 33	11° 7'23	25°37	29°49	3°23	1° 3	0° 8	20°28	5° 0	17°29	14°42	10°29	8°58	23°32	27°56	
S 4	4 52 30	12° 8'13	10♌22	1♌22	4°39	1°45	0°16	20°25	4°57	17°29	14°43	10°26	8°55	23°38	27°53	
M 5	4 56 27	13° 9'04	25°11	2°55	5°54	2°28	0°23	20°22	4°55	17°28	14°44	10°20	8°52	23°45	27°50	
T 6	5 0 23	14° 9'55	9♌58	4°28	7°10	3°10	0°31	20°18	4°53	17°27	14°45	10°11	8°49	23°52	27°47	
W 7	5 4 20	15°10'48	24°35	6° 2	8°25	3°53	0°39	20°15	4°50	17°26	14°47	10° 1	8°46	23°58	27°44	
T 8	5 8 16	16°11'42	8♌53	7°35	9°41	4°35	0°47	20°11	4°48	17°26	14°48	9°50	8°43	24° 5	27°41	
F 9	5 12 13	17°12'37	22°48	9° 9	10°56	5°17	0°56	20° 8	4°46	17°25	14°49	9°39	8°39	24°12	27°38	
S 10	5 16 9	18°13'33	6♌16	10°42	12°12	6° 0	1° 4	20° 4	4°43	17°24	14°50	9°31	8°36	24°18	27°35	
S 11	5 20 6	19°14'30	19°17	12°16	13°27	6°42	1°13	20° 0	4°41	17°24	14°51	9°24	8°33	24°25	27°32	
M12	5 24 2	20°15'28	1♍54	13°49	14°43	7°25	1°22	19°56	4°38	17°23	14°52	9°20	8°30	24°32	27°29	
T 13	5 27 59	21°16'28	14°10	15°23	15°58	8° 8	1°31	19°52	4°36	17°23	14°53	9°19	8°27	24°38	27°26	
W14	5 31 56	22°17'28	26°11	16°57	17°14	8°50	1°40	19°48	4°33	17°22	14°55	9°D19	8°24	24°45	27°23	
T 15	5 35 52	23°18'30	8♌2	18°30	18°29	9°33	1°49	19°44	4°31	17°22	14°56	9°R19	8°20	24°52	27°21	
F 16	5 39 49	24°19'32	19°49	20° 4	19°45	10°16	1°58	19°40	4°28	17°21	14°57	9°18	8°17	24°58	27°18	
S 17	5 43 45	25°20'35	1♌36	21°38	21° 0	10°58	2° 8	19°35	4°26	17°21	14°58	9°16	8°14	25° 5	27°15	
S 18	5 47 42	26°21'40	13°30	23°13	22°16	11°41	2°17	19°31	4°23	17°21	15° 0	9°11	8°11	25°12	27°12	
M19	5 51 38	27°22'45	25°33	24°47	23°31	12°24	2°27	19°27	4°21	17°20	15° 1	9° 4	8° 8	25°18	27°10	
T 20	5 55 35	28°23'51	7♌48	26°21	24°47	13° 7	2°37	19°22	4°18	17°20	15° 2	8°53	8° 4	25°25	27° 7	
W21	5 59 31	29°24'58	20°17	27°56	26° 2	13°49	2°47	19°18	4°16	17°20	15° 4	8°40	8° 1	25°32	27° 4	
T 22	6 3 28	0♌26'05	3♌0	29°31	27°18	14°32	2°57	19°13	4°13	17°19	15° 5	8°26	7°58	25°38	27° 2	
F 23	6 7 25	1°27'12	15°58	1♌6	28°33	15°15	3° 7	19° 9	4°10	17°19	15° 6	8°13	7°55	25°45	26°59	
S 24	6 11 21	2°28'21	29° 8	2°41	29°49	15°58	3°17	19° 4	4° 8	17°19	15° 8	8° 0	7°52	25°51	26°57	
S 25	6 15 18	3°29'29	12♌29	4°16	1♌4	16°41	3°28	19° 0	4° 5	17°19	15° 9	7°50	7°49	25°58	26°54	
M26	6 19 14	4°30'37	25°59	5°52	2°20	17°24	3°38	18°55	4° 3	17°19	15°11	7°43	7°45	26° 5	26°52	
T 27	6 23 11	5°31'46	9♋39	7°28	3°36	18° 6	3°49	18°50	4° 0	17°19	15°12	7°38	7°42	26°11	26°50	
W28	6 27 7	6°32'54	23°27	9° 4	4°51	18°49	4° 0	18°45	3°57	17°D19	15°14	7°37	7°39	26°18	26°47	
T 29	6 31 4	7°34'03	7♍27	10°41	6° 7	19°32	4°11	18°41	3°55	17°19	15°15	7°37	7°36	26°25	26°45	
F 30	6 35 0	8°35'11	21°28	12°17	7°22	20°15	4°22	18°36	3°52	17°19	15°17	7°36	7°33	26°31	26°43	
S 31	6 38 57	9♌36'20	5♌41	13♌54	8♌38	20♋58	4♋33	18♌31	3♌50	17♍19	15♌18	7♌35	7♌30	26♌38	26♌41	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	21s48	0s10	1n13	18s36	0n50	19s40	0n40	12s49	1s19	12s33	1s 7	21n30	0s21	23n36	0n16	5n20	1s40	23s31	7s26	4s 9	3s36	7s52	16n13	3s36
F 2	21 58	4n20	0s 3	19 4	0 43	19 58	0 38	12 33	1 17	12 31	1 7	21 31	0 21	23 36	0 16	5 20	1 40	23 31	7 26	4 9	3 35	7 54	16 12	3 36
S 3	22 6	8 40	1 20	19 31	0 36	20 14	0 36	12 16	1 15	12 28	1 7	21 31	0 21	23 37	0 16	5 20	1 39	23 30	7 25	4 9	3 33	7 56	16 11	3 36
S 4	22 14	12 31	2 32	19 58	0 29	20 31	0 34	12 0	1 14	12 25	1 7	21 32	0 21	23 37	0 16	5 20	1 39	23 30	7 25	4 8	3 32	7 57	16 11	3 36
M 5	22 22	15 35	3 35	20 23	0 22	20 46	0 31	11 43	1 12	12 22	1 6	21 33	0 21	23 37	0 16	5 19	1 39	23 29	7 25	4 5	3 31	7 59	16 10	3 36
T 6	22 30	17 36	4 23	20 48	0 14	21 1	0 29	11 26	1 11	12 19	1 6	21 33	0 21	23 37	0 16	5 19	1 39	23 29	7 25	4 2	3 30	8 1	16 9	3 36
W 7	22 37	18 27	4 52	21 11	0 7	21 16	0 27	11 10	1 9	12 16	1 6	21 34	0 21	23 37	0 16	5 19	1 39	23 29	7 25	3 58	3 28	8 2	16 8	3 36
T 8	22 43	18 6	5 3	21 34	0 0	21 30	0 24	10 53	1 8	12 13	1 6	21 34	0 21	23 37	0 16	5 19	1 39	23 28	7 25	3 54	3 27	8 4	16 8	3 36
F 9	22 49	16 39	4 55	21 55	0s 6	21 55	0 22	10 36	1 6	12 10	1 6	21 35	0 21	23 37	0 16	5 18	1 39	23 28	7 25	3 49	3 26	8 6	16 7	3 36
S 10	22 55	14 19	4 31	22 16	0 13	21 53	0 20	10 19	1 5	12 7	1 6	21 36	0 21	23 37	0 16	5 18	1 39	23 27	7 25	3 46	3 25	8 7	16 6	3 36
S 11	23 0	11 20	3 53	22 35	0 20	22 7	0 17	10 2	1 3	12 4	1 6	21 36	0 21	23 37	0 16	5 18	1 39	23 27	7 25	3 44	3 23	8 9	16 6	3 36
M12	23 4	7 55	3 5	22 54	0 27	22 19	0 15	9 44	1 2	12 0	1 6	21 37	0 20	23 38	0 16	5 18	1 39	23 26	7 24	3 42	3 22	8 11	16 5	3 36
T 13	23 9	4 14	2 10	23 11	0 33	22 29	0 12	9 27	1 0	11 57	1 5	21 38	0 20	23 38	0 16	5 18	1 39	23 26	7 24	3 41	3 21	8 12	16 5	3 36
W14	23 12	0 27	1 9	23 27	0 39	22 39	0 10	9 10	0 59	11 54	1 5	21 38	0 20	23 38	0 16	5 18	1 39	23 25	7 24	3 41	3 20	8 14	16 4	3 36
T 15	23 16	3s17	0 7	23 42	0 46	22 48	0 8	8 52	0 57	11 50	1 5	21 39	0 20	23 38	0 17	5 17	1 39	23 25	7 24	3 41	3 18	8 16	16 3	3 36
F 16	23 19	6 53	0n56	23 55	0 52	22 57	0 5	8 35	0 56	11 47	1 5	21 40	0 20	23 38	0 17	5 17	1 39	23 25	7 24	3 41	3 17	8 17	16 3	3 36
S 17	23 21	10 13	1 56	24 8	0 58	23 5	0 3	8 17	0 55	11 43	1 5	21 40	0 20	23 38	0 17	5 17	1 39	23 24	7 24	3 40	3 16	8 19	16 2	3 36
S 18	23 23	13 10	2 51	24 19	1 4	23 12	0 0	8 0	0 53	11 40	1 5	21 41	0 20	23 38	0 17	5 17	1 39	23 24	7 24	3 38	3 15	8 20	16 1	3 36
M19	23 24	15 36	3 39	24 29	1 9	23 18	0s 2	7 42	0 52	11 36	1 5	21 42	0 20	23 38	0 17	5 17	1 39	23 23	7 24	3 35	3 13	8 22	16 1	3 36
T 20	23 25	17 22	4 18	24 37	1 15	23 24	0 4	7 25	0 50	11 33	1 5	21 42	0 20	23 38	0 17	5 17	1 39	23 23	7 24	3 31	3 12	8 24	16 0	3 36
W21	23 26	18 20	4 45	24 45	1 20	23 29	0 7	7 7	0 49	11 29	1 4	21 43	0 20	23 38	0 17	5 17	1 39	23 22	7 24	3 26	3 11	8 25	16 0	3 36
T 22	23 26	18 25	4 59	24 51	1 25	23 33	0 9	6 49	0 48	11 25	1 4	21 44	0 20	23 38	0 17	5 17	1 39	23 22	7 24	3 21	3 10	8 27	15 59	3 36
F 23	23 25	17 33	4 58	24 55	1 30	23 37	0 12	6 31	0 46	11 21	1 4	21 45	0 19	23 39	0 17	5 17	1 39	23 21	7 24	3 15	3 8	8 29	15 59	3 36
S 24	23 25	15 45	4 40	24 59	1 34	23 40	0 14	6 13	0 45	11 17	1 4	21 45	0 19	23 39	0 17	5 17	1 38	23 21	7 23	3 10	3 7	8 30	15 58	3 36
S 25	23 23	13 5	4 8	25 0	1 39	23 42	0 16	5 55	0 43	11 14	1 4	21 46	0 19	23 39	0 17	5 17	1 38	23 20	7 23	3 6	3 6	8 32	15 58	3 36
M26	23 21	9 42	3 21	25 1	1 43	23 43	0 19	5 38	0 42	11 10	1 4	21 47	0 19	23 39	0 17	5 17	1 38	23 20	7 23	3 3	3 5	8 33	15 57	3 35
T 27	23 19	5 45	2 22	25 0	1 47	23 44	0 21	5 20	0 41	11 6	1 4	21 48	0 19	23 39	0 17	5 17	1 38	23 19	7 23	3 2	3 3	8 35	15 57	3 35
W28	23 16	1 28	1 14	24 57	1 50	23 44	0 23	5 2	0 39	11 2	1 4	21 48	0 19	23 39	0 17	5 17	1 38	23 19	7 23	3 1	3 2	8 37	15 56	3 35
T 29	23 13	2n57	0 1	24 53	1 54	23 43	0 26	4 44	0 38	10 58	1 4	21 49	0 19	23 39	0 17									