

SWISS EPHEMERIS for the year 2044

JANUARY 2044

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	6 41 14	10♌11'27"	16♋43	18♌53	16♋10	25♎46	13♏59	26♎36	21°R38	9°R54	29♋35	23°R 4	24♋ 3	13♌37	2°R18
S 2	6 45 10	11°12'38"	28°51	19°24	17°23	26° 4	14°13	26°42	21♌37	9♋53	29°36	22♋51	24° 0	13°44	2♎16
S 3	6 49 7	12°13'49"	11♋ 6	20° 1	18°36	26°22	14°27	26°48	21°35	9°53	29°37	22°42	23°57	13°51	2°15
M 4	6 53 3	13°14'59"	23°29	20°43	19°50	26°39	14°41	26°54	21°33	9°52	29°39	22°35	23°54	13°57	2°13
T 5	6 57 0	14°16'10"	6♋ 3	21°31	21° 3	26°55	14°55	26°59	21°31	9°52	29°40	22°31	23°50	14° 4	2°10
W 6	7 0 57	15°17'20"	18°49	22°22	22°16	27°11	15° 9	27° 5	21°29	9°51	29°41	22°D30	23°47	14°11	2° 8
T 7	7 4 53	16°18'30"	1♋52	23°18	23°28	27°27	15°23	27°10	21°27	9°51	29°42	22°30	23°44	14°18	2° 6
F 8	7 8 50	17°19'39"	15°14	24°18	24°41	27°42	15°37	27°16	21°25	9°50	29°44	22°R31	23°41	14°24	2° 4
S 9	7 12 46	18°20'49"	28°57	25°20	25°54	27°56	15°51	27°21	21°23	9°50	29°45	22°30	23°38	14°31	2° 1
S 10	7 16 43	19°21'57"	13♋ 3	26°26	27° 7	28°11	16° 4	27°27	21°21	9°50	29°46	22°28	23°35	14°38	1°59
M11	7 20 39	20°23'05"	27°32	27°34	28°19	28°24	16°18	27°32	21°19	9°49	29°48	22°23	23°31	14°44	1°56
T 12	7 24 36	21°24'13"	12♋21	28°44	29°32	28°37	16°32	27°37	21°17	9°49	29°49	22°16	23°28	14°51	1°53
W13	7 28 32	22°25'21"	27°22	29°56	0♋45	28°50	16°46	27°42	21°15	9°49	29°51	22° 7	23°25	14°58	1°50
T 14	7 32 29	23°26'27"	12♋27	1♋10	1°57	29° 2	17° 0	27°47	21°12	9°48	29°52	21° 7	23°22	15° 5	1°47
F 15	7 36 26	24°27'34"	27°27	2°26	3° 9	29°13	17°14	27°52	21°10	9°48	29°54	21°48	23°19	15°11	1°44
S 16	7 40 22	25°28'40"	12♋10	3°43	4°22	29°24	17°28	27°57	21° 8	9°48	29°55	21°41	23°15	15°18	1°41
S 17	7 44 19	26°29'45"	26°31	5° 1	5°34	29°35	17°42	28° 2	21° 6	9°48	29°56	21°36	23°12	15°25	1°38
M18	7 48 15	27°30'50"	10♎25	6°21	6°46	29°44	17°56	28° 7	21° 3	9°48	29°58	21°33	23° 9	15°32	1°35
T 19	7 52 12	28°31'55"	23°51	7°42	7°58	29°54	18° 9	28°11	21° 1	9°48	29°59	21°D32	23° 6	15°38	1°31
W20	7 56 8	29°33'00"	6♋49	9° 4	9°10	0♋ 2	18°23	28°16	20°58	9°D48	0♋ 1	21°33	23° 3	15°45	1°28
T 21	8 0 5	0♋34'04"	19°25	10°27	10°22	0°10	18°37	28°21	20°56	9°48	0° 2	21°34	23° 0	15°52	1°25
F 22	8 4 1	1°35'08"	1♋41	11°51	11°33	0°17	18°51	28°25	20°54	9°48	0° 4	21°R35	22°56	15°58	1°21
S 23	8 7 58	2°36'11"	13°45	13°16	12°45	0°24	19° 5	28°29	20°51	9°48	0° 5	21°34	22°53	16° 5	1°17
S 24	8 11 55	3°37'14"	25°39	14°42	13°57	0°30	19°18	28°34	20°49	9°48	0° 7	21°31	22°50	16°12	1°14
M25	8 15 51	4°38'17"	7♋30	16° 9	15° 8	0°35	19°32	28°38	20°46	9°48	0° 9	21°26	22°47	16°19	1°10
T 26	8 19 48	5°39'19"	19°21	17°36	16°19	0°40	19°46	28°42	20°44	9°48	0°10	21°20	22°44	16°25	1° 6
W27	8 23 44	6°40'21"	1♋16	19° 4	17°31	0°44	20° 0	28°46	20°41	9°49	0°12	21°11	22°41	16°32	1° 2
T 28	8 27 41	7°41'21"	13°18	20°33	18°42	0°47	20°13	28°50	20°39	9°49	0°13	21° 3	22°37	16°39	0°58
F 29	8 31 37	8°42'21"	25°28	22° 3	19°53	0°50	20°27	28°54	20°36	9°49	0°15	20°54	22°34	16°46	0°54
S 30	8 35 34	9°43'21"	7♋47	23°33	21° 4	0°52	20°40	28°58	20°34	9°49	0°17	20°47	22°31	16°52	0°50
S 31	8 39 30	10♋44'19"	20♋17	25♏ 4	22♋15	0♋53	20♏54	29♎ 2	20♌31	9♋50	0♋18	20♋41	22♋28	16♌59	0♎46

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	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
F 1	23s 3	26s56	4s35	20s18	2n41	17s45	1s51	4n13	2n45	22s46	0s 4	17s25	2n 2	14n59	0n44	13n 5	1s48	21s52	10s59	2s45	2s22	27s27	4n28	6s37
S 2	22s 58	24 22	4 4	20 28	2 33	17 22	1 50	4 7	2 47	22 45	0 4	17 26	2 2	15 0	0 44	13 4	1 48	21 52	10 59	2 50	2 23	27 28	4 28	6 38
S 3	22 52	20 39	3 21	20 38	2 26	16 59	1 49	4 1	2 48	22 44	0 4	17 27	2 2	15 0	0 44	13 4	1 48	21 51	10 59	2 54	2 24	27 29	4 28	6 38
M 4	22 47	16 1	2 27	20 49	2 18	16 35	1 49	3 56	2 50	22 42	0 5	17 28	2 3	15 1	0 44	13 4	1 48	21 51	10 59	2 57	2 25	27 30	4 29	6 39
T 5	22 40	10 38	1 26	21 1	2 9	16 11	1 47	3 50	2 51	22 41	0 5	17 29	2 3	15 2	0 44	13 4	1 48	21 50	10 59	2 58	2 27	27 31	4 29	6 39
W 6	22 34	4 43	0 20	21 12	2 1	15 46	1 46	3 45	2 52	22 39	0 5	17 31	2 3	15 2	0 44	13 4	1 47	21 49	10 59	2 59	2 28	27 32	4 29	6 39
T 7	22 26	1n30	0n50	21 24	1 52	15 21	1 45	3 40	2 54	22 38	0 5	17 32	2 3	15 3	0 44	13 4	1 47	21 49	10 58	2 58	2 29	27 33	4 30	6 40
F 8	22 19	7 48	1 58	21 36	1 43	14 55	1 44	3 36	2 55	22 36	0 5	17 33	2 3	15 4	0 44	13 4	1 47	21 48	10 58	2 58	2 31	27 34	4 30	6 40
S 9	22 11	13 55	3 1	21 47	1 34	14 29	1 42	3 31	2 57	22 35	0 5	17 34	2 3	15 4	0 44	13 4	1 47	21 48	10 58	2 58	2 32	27 35	4 31	6 41
S 10	22 2 19	29 3	5 55	21 58	1 25	14 3	1 41	3 27	2 58	22 33	0 5	17 35	2 3	15 5	0 44	13 4	1 47	21 47	10 58	2 59	2 33	27 36	4 31	6 41
M11	21 53	24 5	4 36	22 9	1 16	13 36	1 39	3 23	3 0	22 32	0 5	17 36	2 3	15 6	0 44	13 4	1 47	21 46	10 58	3 1	2 34	27 37	4 32	6 41
T 12	21 44	27 13	4 59	22 19	1 7	13 9	1 38	3 19	3 1	22 30	0 5	17 37	2 4	15 6	0 44	13 4	1 47	21 46	10 58	3 4	2 36	27 38	4 32	6 42
W13	21 34	28 27	5 2	22 28	0 58	12 42	1 36	3 16	3 3	22 28	0 5	17 38	2 4	15 7	0 44	13 4	1 47	21 45	10 58	3 8	2 37	27 39	4 33	6 42
T 14	21 24	27 35	4 45	22 37	0 49	12 14	1 34	3 12	3 4	22 27	0 6	17 39	2 4	15 8	0 44	13 3	1 47	21 45	10 58	3 11	2 38	27 40	4 34	6 43
F 15	21 13	24 43	4 8	22 45	0 40	11 47	1 32	3 9	3 6	22 25	0 6	17 40	2 4	15 8	0 44	13 3	1 47	21 44	10 57	3 15	2 39	27 41	4 34	6 43
S 16	21 2	20 15	3 14	22 52	0 31	11 18	1 30	3 6	3 7	22 23	0 6	17 41	2 4	15 9	0 44	13 4	1 47	21 43	10 57	3 18	2 41	27 41	4 35	6 43
S 17	20 51	14 42	2 10	22 58	0 23	10 50	1 28	3 3	3 9	22 22	0 6	17 42	2 4	15 10	0 44	13 4	1 47	21 43	10 57	3 20	2 42	27 42	4 36	6 44
M18	20 39	8 35	0 59	23 3	0 14	10 21	1 25	3 1	3 10	22 20	0 6	17 43	2 4	15 11	0 44	13 4	1 47	21 42	10 57	3 21	2 43	27 43	4 37	6 44
T 19	20 27	2 15	0s12	23 7	0 6	9 52	1 23	2 59	3 12	22 18	0 6	17 44	2 4	15 12	0 44	13 4	1 47	21 41	10 57	3 21	2 44	27 44	4 38	6 44
W20	20 15	3s57	1 21	23 9	0s 2	9 23	1 21	2 57	3 13	22 16	0 6	17 45	2 5	15 12	0 44	13 4	1 47	21 41	10 57	3 21	2 46	27 45	4 39	6 45
T 21	20 2 9	49 2	2 24	23 11	0 10	8 53	1 18	2 55	3 15	22 15	0 6	17 46	2 5	15 13	0 44	13 4	1 47	21 40	10 57	3 20	2 47	27 46	4 39	6 45
F 22	19 48	15 10	3 19	23 12	0 17	8 24	1 16	2 53	3 16	22 13	0 6	17 46	2 5	15 14	0 45	13 4	1 47	21 39	10 57	3 20	2 48	27 47	4 40	6 45
S 23	19 35	19 50	4 3	23 11	0 25	7 54	1 13	2 52	3 18	22 11	0 6	17 47	2 5	15 15	0 45	13 4	1 46	21 39	10 57	3 21	2 49	27 47	4 42	6 45
S 24	19 20	23 39																						

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Day	Sid.t	☉	☽	♀	♁	♂	♄	♃	♅	♁	♁	♁	♁	♁	♁
M 1	8 43 27	11 ^h 45'16"	2 ^h 36'58"	26 ^h 36'36"	23 ^h 36'26"	0°R53	21 ^h 3' 8"	29 ^h 36' 5"	20°R28	9 ^h 36'50"	0 ^h 36'20"	20°R37	22 ^h 36'25"	17 ^h 36' 6"	0°R41
T 2	8 47 24	12°46'12"	15°50'	28° 9'	24°36'	0 ^h 53	21°21'	29° 9'	20 ^h 26'	9°51'	0°21'	20°D36	22°21'	17°12'	0 ^h 37
W 3	8 51 20	13°47'07"	28°54'	29°42'	25°47'	0°51'	21°34'	29°12'	20°23'	9°51'	0°23'	20 ^h 36'	22°18'	17°19'	0°33
T 4	8 55 17	14°48'00"	12 ^h 36'10"	1 ^h 36'16"	26°57'	0°50'	21°48'	29°16'	20°21'	9°52'	0°25'	20°37'	22°15'	17°26'	0°29
F 5	8 59 13	15°48'53"	25°40'	2°50'	28° 7'	0°47'	22° 1'	29°19'	20°18'	9°52'	0°26'	20°39'	22°12'	17°33'	0°24
S 6	9 3 10	16°49'43"	9 ^h 36'25"	4°26'	29°17'	0°43'	22°15'	29°22'	20°15'	9°53'	0°28'	20°40'	22° 9'	17°39'	0°20
S 7	9 7 6	17°50'33"	23°25'	6° 2'	0 ^h 36'27"	0°39'	22°28'	29°25'	20°13'	9°53'	0°30'	20°R40	22° 6'	17°46'	0°15
M 8	9 11 3	18°51'21"	7 ^h 36'38"	7°39'	1°37'	0°34'	22°41'	29°28'	20°10'	9°54'	0°31'	20°39'	22° 2'	17°53'	0°11
T 9	9 14 59	19°52'07"	22° 5'	9°16'	2°47'	0°28'	22°54'	29°31'	20° 8'	9°55'	0°33'	20°36'	21°59'	17°59'	0° 6
W10	9 18 56	20°52'52"	6 ^h 36'39"	10°55'	3°56'	0°22'	23° 8'	29°34'	20° 5'	9°55'	0°35'	20°32'	21°56'	18° 6'	0° 2
T 11	9 22 53	21°53'36"	21°16'	12°34'	5° 5'	0°15'	23°21'	29°37'	20° 2'	9°56'	0°36'	20°28'	21°53'	18°13'	29 ^h 36'57"
F 12	9 26 49	22°54'17"	5 ^h 36'20"	14°14'	6°15'	0° 6'	23°34'	29°39'	20° 0'	9°57'	0°38'	20°24'	21°50'	18°20'	29°53
S 13	9 30 46	23°54'58"	20°14'	15°55'	7°23'	29 ^h 36'57"	23°47'	29°42'	19°57'	9°58'	0°40'	20°20'	21°47'	18°26'	29°48
S 14	9 34 42	24°55'37"	4 ^h 36'21"	17°36'	8°32'	29°48'	24° 0'	29°45'	19°54'	9°58'	0°42'	20°18'	21°43'	18°33'	29°43
M15	9 38 39	25°56'14"	18° 8'	19°19'	9°41'	29°37'	24°13'	29°47'	19°52'	9°59'	0°43'	20°D17	21°40'	18°40'	29°39
T 16	9 42 35	26°56'50"	1 ^h 36'32"	21° 2'	10°49'	29°26'	24°26'	29°49'	19°49'	10° 0'	0°45'	20°18'	21°37'	18°47'	29°34
W17	9 46 32	27°57'25"	14°33'	22°47'	11°58'	29°14'	24°38'	29°51'	19°47'	10° 1'	0°47'	20°19'	21°34'	18°53'	29°29
T 18	9 50 28	28°57'59"	27°13'	24°32'	13° 6'	29° 1'	24°51'	29°53'	19°44'	10° 2'	0°48'	20°20'	21°31'	19° 0'	29°25
F 19	9 54 25	29°58'31"	9 ^h 36'35"	26°18'	14°14'	28°48'	25° 4'	29°55'	19°41'	10° 3'	0°50'	20°22'	21°27'	19° 7'	29°20
S 20	9 58 22	0 ^h 36'59'02"	21°42'	28° 5'	15°21'	28°34'	25°16'	29°57'	19°39'	10° 4'	0°52'	20°23'	21°24'	19°13'	29°15
S 21	10 2 18	1°59'32"	3 ^h 36'40"	29°53'	16°29'	28°19'	25°29'	29°59'	19°36'	10° 5'	0°53'	20°R23	21°21'	19°20'	29°11
M22	10 6 15	3° 0'01"	15°32'	1 ^h 36'41"	17°36'	28° 3'	25°42'	0 ^h 36' 1"	19°34'	10° 6'	0°55'	20°23'	21°18'	19°27'	29° 6
T 23	10 10 11	4° 0'28"	27°25'	3°31'	18°43'	27°46'	25°54'	0° 2'	19°31'	10° 7'	0°57'	20°21'	21°15'	19°34'	29° 1
W24	10 14 8	5° 0'54"	9 ^h 36'22"	5°21'	19°50'	27°29'	26° 6'	0° 4'	19°29'	10° 9'	0°59'	20°20'	21°12'	19°40'	28°57
T 25	10 18 4	6° 1'19"	21°27'	7°13'	20°57'	27°12'	26°19'	0° 5'	19°26'	10°10'	1° 0'	20°17'	21° 8'	19°47'	28°52
F 26	10 22 1	7° 1'42"	3 ^h 36'43"	9° 5'	22° 3'	26°53'	26°31'	0° 6'	19°24'	10°11'	1° 2'	20°15'	21° 5'	19°54'	28°47
S 27	10 25 57	8° 2'03"	16°13'	10°58'	23° 9'	26°34'	26°43'	0° 8'	19°21'	10°12'	1° 4'	20°13'	21° 2'	20° 1'	28°43
S 28	10 29 54	9° 2'23"	28°58'	12°51'	24°15'	26°15'	26°55'	0° 9'	19°19'	10°13'	1° 5'	20°12'	20°59'	20° 7'	28°38
M29	10 33 51	10 ^h 36' 2'41"	11 ^h 36'58"	14 ^h 36'45"	25 ^h 36'21"	25 ^h 36'55"	27 ^h 36' 7"	0 ^h 36'10"	19 ^h 36'16"	10 ^h 36'15"	1 ^h 36' 7"	20 ^h 36'11"	20 ^h 36'56"	20 ^h 36'14"	28 ^h 36'34"

Day	☉	☽	♀	♁	♂	♄	♃	♅	♁	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	17s16	11s53	1s34	22s11	1s22	3s18	0s45	2n53	3n32	21s54	0s 7	17s54	2n 6	15n22	0n45	13n 5	1s46	21s33	10s56	3s43	3s 1	27s55	4n52	6s47
T 2	16 59	5 59	0 26	21 58	1 28	2 47	0 41	2 55	3 33	21 52	0 7	17 54	2 7	15 23	0 45	13 5	1 46	21 32	10 56	3 44	3 2	27 55	4 54	6 47
W 3	16 41	0n15	0n45	21 43	1 32	2 15	0 38	2 56	3 35	21 50	0 8	17 55	2 7	15 24	0 45	13 6	1 46	21 32	10 56	3 43	3 3	27 56	4 55	6 47
T 4	16 24	6 34	1 55	21 27	1 37	1 44	0 34	2 59	3 36	21 48	0 8	17 55	2 7	15 25	0 45	13 6	1 46	21 31	10 56	3 43	3 4	27 57	4 56	6 47
F 5	16 6	12 42	2 59	21 10	1 41	1 13	0 30	3 1	3 38	21 46	0 8	17 56	2 7	15 25	0 45	13 6	1 46	21 31	10 56	3 42	3 6	27 57	4 58	6 47
S 6	15 47	18 20	3 55	20 51	1 45	0 41	0 27	3 4	3 39	21 44	0 8	17 57	2 7	15 26	0 45	13 6	1 46	21 30	10 56	3 42	3 7	27 58	4 59	6 48
S 7	15 29	23 6	4 38	20 31	1 49	0 10	0 23	3 7	3 40	21 42	0 8	17 57	2 7	15 27	0 45	13 6	1 46	21 29	10 56	3 42	3 8	27 59	5 1	6 48
M 8	15 10	26 35	5 4	20 10	1 52	0n21	0 19	3 10	3 42	21 40	0 8	17 57	2 8	15 28	0 45	13 7	1 45	21 29	10 56	3 42	3 9	28 0	5 2	6 48
T 9	14 51	28 23	5 12	19 47	1 55	0 53	0 15	3 13	3 43	21 38	0 8	17 58	2 8	15 29	0 45	13 7	1 45	21 28	10 56	3 43	3 11	28 0	5 4	6 48
W10	14 32	28 16	5 0	19 23	1 58	1 24	0 11	3 17	3 44	21 35	0 8	17 58	2 8	15 30	0 45	13 7	1 45	21 27	10 56	3 45	3 12	28 1	5 6	6 48
T 11	14 12	26 10	4 28	18 57	2 0	1 55	0 6	3 21	3 46	21 33	0 8	17 59	2 8	15 30	0 45	13 8	1 45	21 27	10 56	3 47	3 13	28 2	5 7	6 48
F 12	13 53	22 21	3 40	18 30	2 2	2 27	0 2	3 26	3 47	21 31	0 8	17 59	2 8	15 31	0 45	13 8	1 45	21 26	10 56	3 48	3 14	28 2	5 9	6 48
S 13	13 33	17 14	2 37	18 2	2 4	2 58	0n 2	3 30	3 48	21 29	0 9	18 0	2 8	15 32	0 45	13 8	1 45	21 26	10 56	3 50	3 16	28 3	5 10	6 48
S 14	13 13	11 15	1 26	17 32	2 5	3 29	0 7	3 35	3 49	21 27	0 9	18 0	2 9	15 33	0 45	13 8	1 45	21 25	10 56	3 51	3 17	28 4	5 12	6 47
M15	12 52	4 52	0 12	17 1	2 6	4 0	0 11	3 40	3 50	21 25	0 9	18 0	2 9	15 34	0 45	13 9	1 45	21 24	10 56	3 51	3 18	28 4	5 14	6 47
T 16	12 32	1s33	1s 1	16 28	2 6	4 31	0 15	3 46	3 51	21 23	0 9	18 1	2 9	15 35	0 45	13 9	1 45	21 24	10 56	3 51	3 19	28 5	5 15	6 47
W17	12 11	7 44	2 10	15 54	2 6	5 2	0 20	3 51	3 52	21 20	0 9	18 1	2 9	15 35	0 45	13 9	1 45	21 23	10 56	3 50	3 21	28 6	5 17	6 47
T 18	11 50	13 26	3 9	15 19	2 6	5 33	0 25	3 57	3 53	21 18	0 9	18 1	2 9	15 36	0 45	13 10	1 45	21 23	10 56	3 50	3 22	28 6	5 19	6 47
F 19	11 29	18 27	3 59	14 42	2 5	6 4	0 29	4 4	3 54	21 16	0 9	18 1	2 9	15 37	0 45	13 10	1 45	21 22	10 56	3 49	3 23	28 7	5 21	6 47
S 20	11 7	22 38	4 37	14 4	2 3	6 34	0 34	4 10	3 55	21 14	0 9	18 2	2 10	15 38	0 45	13 11	1 45	21 21	10 56	3 49	3 24	28 7	5 22	6 47
S 21	10 46	25 49	5 2	13 24	2 1	7 4	0 39	4 17	3 56	21 12	0 9	18 2	2 10	15 39	0 45	13 11	1 45	21 21	10 56	3 48	3 26	28 8	5 24	6 47
M22	10 24	27 51	5 14	12 44	1 59	7 35	0 44	4 24	3 57	21 10	0 10	18 2	2 10	15 39	0 45	13 11	1 45	21 20	10 56	3 49	3 27	28 9	5 26	6 46
T 23	10 2	28 38	5 13	12 1	1 56	8 5	0 48	4 31	3 57	21 7	0 10	18 2	2 10	15 40	0 45	13 12	1 45	21 20	10 56	3 49	3 28	28 9	5 28	6 46
W24	9 40	28 4	4 58	11 18	1 53	8 35	0 53	4 38	3 58	21 5	0 10	18 2	2 10	15 41	0 45	13 12	1 45	21 19	10 56	3 50	3 29	28 10	5 29	6 46
T 25	9 18	26 10	4 30	10 33	1 49	9 4	0 58	4 46	3 58	21 3	0 10	18 2	2 11	15 42	0 45	13 13	1 45	21 19	10 56	3 51	3 31	28 10	5 31	6 46
F 26	8 56	23 2	3 49	9 47	1 44	9 34	1 3	4 53	3 59	21 1	0 10	18 2	2 11	15 43	0 45	13 13	1 44	21 18	10 56	3 52	3 32	28 11	5 33	6 45
S 27	8 33	18 47	2 57	8 59	1 39	10 3	1 8	5 1	3 59	20 59	0 10	18 2	2 11	15 43	0 45	13 13	1 44	21 18	10 57	3 52	3 33	28 11	5 35	6 45
S 28	8 11	13 38	1 55	8 11	1 34	10 32	1 13	5 9	3 59	20 56	0 10	18 2	2 11	15 44	0 45	13 14	1 44	21 17	10 57	3 53	3 34	28 12	5 37	6 45
M29	7s48	7s46	0s45	7s21	1s28	11n 1	1n18	5n17	3n59															

SWISS EPHEMERIS for the year 2044

MARCH 2044

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	10 37 47	11♌ 2°57'	25♌ 13°	16♌ 40°	26♌ 26°	25°R34	27♌ 19°	0♌ 10°	19°R14	10♌ 16°	1♌ 9°	20°D11	20♌ 53°	20♌ 21°	28°R29	
W 2	10 41 44	12° 3'12"	8♌ 42°	18°35'	27°31'	25°R33	27°31'	0°11'	19°R12	10°17'	1°10'	20°R12	20°49'	20°27'	28°R24	
T 3	10 45 40	13° 3'24"	22°24"	20°30'	28°36'	24°51'	27°43'	0°12'	19° 9'	10°19'	1°12'	20°12'	20°46'	20°34'	28°R20	
F 4	10 49 37	14° 3'35"	6♌ 16°	22°25'	29°41'	24°30'	27°55'	0°12'	19° 7'	10°20'	1°14'	20°13'	20°43'	20°41'	28°R16	
S 5	10 53 33	15° 3'43"	20°16'	24°20'	0♌ 45°	24° 7'	28° 6'	0°13'	19° 5'	10°22'	1°15'	20°13'	20°40'	20°48'	28°R11	
S 6	10 57 30	16° 3'50"	4♌ 23°	26°15'	1°49'	23°45'	28°18'	0°13'	19° 2'	10°23'	1°17'	20°14'	20°37'	20°54'	28° 7'	
M 7	11 1 26	17° 3'54"	18°34'	28° 8'	2°53'	23°22'	28°29'	0°13'	19° 0'	10°25'	1°19'	20°R14'	20°33'	21° 1'	28° 3'	
T 8	11 5 23	18° 3'56"	2♌ 47°	0♌ 1°	3°56'	22°59'	28°41'	0°14'	18°58'	10°26'	1°20'	20°14'	20°30'	21° 8'	27°58'	
W 9	11 9 20	19° 3'56"	17° 0'	1°52'	4°59'	22°35'	28°52'	0°R14'	18°56'	10°28'	1°22'	20°14'	20°27'	21°14'	27°54'	
T 10	11 13 16	20° 3'54"	1♌ 10°	3°41'	6° 2'	22°12'	29° 3'	0°14'	18°54'	10°29'	1°24'	20°D14'	20°24'	21°21'	27°50'	
F 11	11 17 13	21° 3'49"	15°13'	5°28'	7° 4'	21°48'	29°14'	0°13'	18°51'	10°31'	1°25'	20°14'	20°21'	21°28'	27°46'	
S 12	11 21 9	22° 3'43"	29° 7'	7°12'	8° 6'	21°25'	29°25'	0°13'	18°49'	10°32'	1°27'	20°14'	20°18'	21°35'	27°42'	
S 13	11 25 6	23° 3'34"	12♌ 57°	8°53'	9° 8'	21° 1'	29°36'	0°13'	18°47'	10°34'	1°29'	20°14'	20°14'	21°41'	27°38'	
M14	11 29 2	24° 3'23"	10°30'	10° 9'	10° 9'	20°38'	29°47'	0°12'	18°45'	10°36'	1°30'	20°R14'	20°11'	21°48'	27°34'	
T 15	11 32 59	25° 3'10"	9♌ 28°	12° 3'	11°10'	20°14'	29°58'	0°12'	18°43'	10°37'	1°32'	20°14'	20° 8'	21°55'	27°30'	
W16	11 36 55	26° 2'56"	22°22"	13°31'	12°10'	19°51'	0♌ 9°	0°11'	18°41'	10°39'	1°33'	20°13'	20° 5'	22° 2'	27°26'	
T 17	11 40 52	27° 2'39"	4♌ 58°	14°54'	13°10'	19°27'	0°19'	0°10'	18°39'	10°41'	1°35'	20°12'	20° 2'	22° 8'	27°22'	
F 18	11 44 49	28° 2'21"	17°20'	16°11'	14°10'	19° 4'	0°30'	0° 9'	18°38'	10°43'	1°36'	20°11'	19°58'	22°15'	27°19'	
S 19	11 48 45	29° 2'01"	29°29'	17°22'	15° 9'	18°42'	0°40'	0° 8'	18°36'	10°44'	1°38'	20°10'	19°55'	22°22'	27°15'	
S 20	11 52 42	0♌ 1°40'	11♌ 28°	18°26'	16° 8'	18°19'	0°50'	0° 7'	18°34'	10°46'	1°40'	20° 9'	19°52'	22°28'	27°12'	
M21	11 56 38	1° 1'16"	23°22"	19°23'	17° 6'	17°57'	1° 0'	0° 6'	18°32'	10°48'	1°41'	20° 9'	19°49'	22°35'	27° 8'	
T 22	12 0 35	2° 0'51"	5♌ 15°	20°14'	18° 4'	17°35'	1°10'	0° 5'	18°31'	10°50'	1°43'	20°D 9'	19°46'	22°42'	27° 5'	
W23	12 4 31	3° 0'24"	17°12'	20°56'	19° 1'	17°13'	1°20'	0° 4'	18°29'	10°52'	1°44'	20° 9'	19°43'	22°49'	27° 1'	
T 24	12 8 28	3°59'55"	29°18'	21°32'	19°58'	16°52'	1°30'	0° 2'	18°27'	10°54'	1°46'	20°10'	19°39'	22°55'	26°58'	
F 25	12 12 24	4°59'25"	11♌ 36°	21°59'	20°54'	16°32'	1°40'	0° 1'	18°26'	10°55'	1°47'	20°11'	19°36'	23° 2'	26°55'	
S 26	12 16 21	5°58'52"	24°10'	22°19'	21°49'	16°12'	1°50'	29♌ 59°	18°24'	10°57'	1°49'	20°13'	19°33'	23° 9'	26°52'	
S 27	12 20 18	6°58'18"	7♌ 4°	22°31'	22°44'	15°52'	1°59'	29°57'	18°23'	10°59'	1°50'	20°14'	19°30'	23°15'	26°49'	
M28	12 24 14	7°57'42"	20°19'	22°R35'	23°39'	15°33'	2° 8'	29°55'	18°21'	11° 1'	1°51'	20°R14'	19°27'	23°22'	26°46'	
T 29	12 28 11	8°57'04"	3♌ 55°	22°32'	24°33'	15°15'	2°18'	29°54'	18°20'	11° 3'	1°53'	20°14'	19°24'	23°29'	26°43'	
W30	12 32 7	9°56'23"	17°49'	22°21'	25°26'	14°57'	2°27'	29°52'	18°18'	11° 5'	1°54'	20°12'	19°20'	23°36'	26°41'	
T 31	12 36 4	10°55'41"	1♌ 59°	22°Y 4°	26♌ 18°	14°R40'	2°36'	29♌ 49°	18°R17'	11♌ 7°	1°56'	20°R10'	19°R17'	23°R42'	26°R38'	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	7s25	1s28	0n28	6s30	1s21	11n30	1n23	5n26	4n 0	20s52	0s11	18s 2	2n11	15n46	0n45	13n15	1s44	21s16	10s57	3s53	3s37	28s13	5n40	6s44
W 2	7 2	5n 0	1 41	5 39	1 14	11 58	1 28	5 34	4 0	20 50	0 11	18 2	2 12	15 46	0 45	13 15	1 44	21 15	10 57	3 53	3 38	28 13	5 42	6 44
T 3	6 39	11 20	2 49	4 46	1 6	12 26	1 34	5 42	3 59	20 47	0 11	18 2	2 12	15 47	0 45	13 16	1 44	21 15	10 57	3 53	3 39	28 14	5 44	6 44
F 4	6 16	17 12	3 48	3 53	0 57	12 54	1 39	5 51	3 59	20 45	0 11	18 2	2 12	15 48	0 45	13 16	1 44	21 14	10 57	3 53	3 41	28 14	5 46	6 43
S 5	5 53	22 13	4 35	2 59	0 48	13 21	1 44	6 0	3 59	20 43	0 11	18 2	2 12	15 48	0 45	13 17	1 44	21 14	10 57	3 52	3 42	28 15	5 48	6 43
S 6	5 30	26 0	5 5	2 4	0 38	13 49	1 49	6 8	3 59	20 41	0 11	18 2	2 12	15 49	0 45	13 17	1 44	21 13	10 57	3 52	3 43	28 15	5 50	6 42
M 7	5 6	28 12	5 17	1 10	0 28	14 16	1 54	6 17	3 58	20 39	0 11	18 2	2 13	15 50	0 45	13 18	1 44	21 13	10 57	3 52	3 44	28 16	5 51	6 42
T 8	4 43	28 34	5 9	0 15	0 17	14 42	2 0	6 25	3 58	20 36	0 11	18 2	2 13	15 51	0 45	13 18	1 44	21 12	10 58	3 52	3 46	28 16	5 53	6 42
W 9	4 20	27 2	4 43	0n40	0 5	15 9	2 5	6 34	3 57	20 34	0 12	18 2	2 13	15 51	0 45	13 19	1 44	21 12	10 58	3 52	3 47	28 17	5 55	6 41
T 10	3 56	23 48	4 0	1 34	0n 6	15 35	2 10	6 43	3 56	20 32	0 12	18 2	2 13	15 52	0 45	13 19	1 44	21 11	10 58	3 52	3 48	28 17	5 57	6 41
F 11	3 33	19 10	3 2	2 27	0 19	16 0	2 15	6 51	3 55	20 30	0 12	18 1	2 13	15 53	0 45	13 20	1 44	21 11	10 58	3 52	3 49	28 18	5 59	6 40
S 12	3 9	13 34	1 54	3 20	0 31	16 25	2 21	7 0	3 54	20 28	0 12	18 1	2 13	15 53	0 45	13 20	1 44	21 10	10 58	3 52	3 51	28 18	6 1	6 40
S 13	2 45	7 22	0 41	4 12	0 44	16 50	2 26	7 8	3 53	20 26	0 12	18 1	2 14	15 54	0 44	13 21	1 44	21 10	10 58	3 52	3 52	28 19	6 2	6 39
M14	2 22	0 58	0s33	5 2	0 57	17 15	2 31	7 16	3 52	20 23	0 12	18 1	2 14	15 54	0 44	13 21	1 44	21 9	10 58	3 52	3 53	28 19	6 4	6 39
T 15	1 58	5s21	1 45	5 50	1 10	17 39	2 36	7 24	3 51	20 21	0 12	18 0	2 14	15 55	0 44	13 22	1 44	21 9	10 59	3 52	3 54	28 19	6 6	6 38
W16	1 34	11 19	2 49	6 37	1 23	18 3	2 41	7 32	3 50	20 19	0 12	18 0	2 14	15 56	0 44	13 23	1 44	21 9	10 59	3 52	3 56	28 20	6 8	6 38
T 17	1 11	16 41	3 43	7 21	1 36	18 26	2 47	7 40	3 48	20 17	0 13	18 0	2 14	15 56	0 44	13 23	1 44	21 8	10 59	3 53	3 57	28 20	6 9	6 37
F 18	0 47	21 15	4 26	8 2	1 49	18 49	2 52	7 48	3 47	20 15	0 13	17 59	2 15	15 57	0 44	13 24	1 43	21 8	10 59	3 53	3 58	28 21	6 11	6 37
S 19	0 23	24 51	4 56	8 41	2 1	19 12	2 57	7 56	3 45	20 13	0 13	17 59	2 15	15 57	0 44	13 24	1 43	21 7	10 59	3 54	3 59	28 21	6 13	6 36
S 20	0n 1	27 19	5 13	9 16	2 13	19 34	3 2	8 3	3 44	20 11	0 13	17 59	2 15	15 58	0 44	13 25	1 43	21 7	10 59	3 54	4 1	28 21	6 15	6 35
M21	0 24	28 32	5 16	9 49	2 24	19 56	3 7	8 10	3 42	20 9	0 13	17 58	2 15	15 58	0 44	13 26	1 43	21 7	11 0	3 54	4 2	28 22	6 16	6 35
T 22	0 48	28 25	5 5	10 18	2 35	20 17	3 12	8 17	3 40	20 7	0 13	17 58	2 15	15 59	0 44	13 26	1 43	21 6	11 0	3 54	4 3	28 22	6 18	6 34
W23	1 12	26 59	4 42	10 43	2 45	20 38	3 17	8 24	3 38	20 5	0 13	17 57	2 15	15 59	0 44	13 27	1 43	21 6	11 0	3 54	4 4	28 22	6 20	6 34
T 24	1 35	24 18	4 6	11 5	2 54	20 58	3 22	8 30	3 36	20 2	0 13	17 57	2 16	16 0	0 44	13 27	1 43	21 5	11 0	3 54	4 6	28 23	6 21	6 33
F 25	1 59	20 28	3 18	11 22	3 2	21 18	3 27	8 36	3 34	20 0	0 14	17 56	2 16	16 0	0 44	13 28	1 43	21 5	11 0	3 53	4 7	28 23	6 23	6 32
S 26	2 23	15 39	2 19	11 36	3 8	21 38	3 32	8 42	3 32	19 58	0 14	17 56	2 16	16 1	0 44	13 29	1 43	21 5	11 1	3 53	4 8	28 23	6 25	6 32
S 27	2 46	10 2	1 12	11 45	3 14	21 57	3 37	8 48	3 30	19 56	0 14	17 55	2 16	16 1	0 44	13 29	1 43	21 4	11 1	3 52	4 9	28 24	6 26	6 31
M28	3 9	3 50	0n 0	11 51	3 18	22 15	3 42	8 53	3 28	19 55	0 14	17 55	2 16	16 2	0 44	13 30	1 43	21 4	11 1	3 52	4 11			

SWISS EPHEMERIS for the year 2044

APRIL 2044

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
F 1	12 40 0	11°54'57	16°20	21°R40	27°R10	14°R24	2°45	29°R47	18°R16	11°R 9	1°R57	20°R 7	19°R14	23°R49	26°R36
S 2	12 43 57	12°54'10	0°II47	21°R11	28° 1	14°R 8	2°53	29°R45	18°R15	11°11	1°58	20°R 4	19°11	23°56	26°R33
S 3	12 47 53	13°53'22	15°13	20°37	28°52	13°53	3° 2	29°43	18°14	11°13	2° 0	20° 1	19° 8	24° 3	26°31
M 4	12 51 50	14°52'31	29°35	19°58	29°41	13°39	3°10	29°40	18°12	11°15	2° 1	19°59	19° 4	24° 9	26°29
T 5	12 55 47	15°51'37	13°II49	19°15	0°II30	13°26	3°19	29°38	18°11	11°17	2° 2	19°D58	19° 1	24°16	26°26
W 6	12 59 43	16°50'41	27°52	18°30	1°18	13°13	3°27	29°35	18°10	11°20	2° 4	19°59	18°58	24°23	26°24
T 7	13 3 40	17°49'43	11°II44	17°44	2° 5	13° 1	3°35	29°32	18° 9	11°22	2° 5	20° 0	18°55	24°29	26°22
F 8	13 7 36	18°48'43	25°24	16°56	2°51	12°50	3°43	29°30	18° 9	11°24	2° 6	20° 1	18°52	24°36	26°21
S 9	13 11 33	19°47'40	8°II52	16° 9	3°37	12°39	3°51	29°27	18° 8	11°26	2° 7	20° 3	18°49	24°43	26°19
S 10	13 15 29	20°46'35	22° 7	15°23	4°21	12°30	3°59	29°24	18° 7	11°28	2° 9	20°R 3	18°45	24°50	26°17
M11	13 19 26	21°45'27	5°II10	14°39	5° 4	12°21	4° 6	29°21	18° 6	11°30	2°10	20° 2	18°42	24°56	26°16
T 12	13 23 22	22°44'18	18° 2	13°57	5°46	12°13	4°14	29°18	18° 5	11°32	2°11	20° 0	18°39	25° 3	26°14
W13	13 27 19	23°43'07	0°II40	13°19	6°28	12° 5	4°21	29°14	18° 5	11°34	2°12	19°55	18°36	25°10	26°13
T 14	13 31 15	24°41'53	13° 7	12°44	7° 8	11°59	4°28	29°11	18° 4	11°37	2°13	19°50	18°33	25°17	26°12
F 15	13 35 12	25°40'38	25°23	12°14	7°46	11°53	4°35	29° 8	18° 4	11°39	2°15	19°43	18°30	25°23	26°11
S 16	13 39 9	26°39'21	7°II29	11°48	8°24	11°48	4°42	29° 5	18° 3	11°41	2°16	19°37	18°26	25°30	26°10
S 17	13 43 5	27°38'02	19°27	11°27	9° 1	11°44	4°48	29° 1	18° 3	11°43	2°17	19°31	18°23	25°37	26° 9
M18	13 47 2	28°36'42	1°II31	11°12	9°36	11°41	4°55	28°58	18° 2	11°45	2°18	19°26	18°20	25°43	26° 8
T 19	13 50 58	29°35'20	13°13	11° 1	10° 9	11°38	5° 1	28°54	18° 2	11°48	2°19	19°23	18°17	25°50	26° 7
W20	13 54 55	0°R33'56	25° 8	10°56	10°42	11°36	5° 8	28°50	18° 2	11°50	2°20	19°21	18°14	25°57	26° 7
T 21	13 58 51	1°32'30	7°II12	10°D55	11°13	11°35	5°14	28°47	18° 1	11°52	2°21	19°D21	18°10	26° 4	26° 6
F 22	14 2 48	2°31'03	19°28	11° 0	11°42	11°D35	5°20	28°43	18° 1	11°54	2°22	19°22	18° 7	26°10	26° 6
S 23	14 6 45	3°29'34	2°II 2	11°10	12°10	11°35	5°25	28°39	18° 1	11°57	2°23	19°24	18° 4	26°17	26° 6
S 24	14 10 41	4°28'04	14°58	11°24	12°36	11°36	5°31	28°35	18° 1	11°59	2°24	19°R25	18° 1	26°24	26° 6
M25	14 14 38	5°26'31	28°18	11°43	13° 0	11°38	5°36	28°31	18°D 1	12° 1	2°25	19°24	17°58	26°30	26°D 6
T 26	14 18 34	6°24'57	12°II 5	12° 7	13°23	11°41	5°42	28°28	18° 1	12° 3	2°26	19°22	17°55	26°37	26° 6
W27	14 22 31	7°23'22	26°17	12°35	13°44	11°44	5°47	28°24	18° 1	12° 6	2°27	19°18	17°51	26°44	26° 6
T 28	14 26 27	8°21'44	10°II49	13° 7	14° 3	11°48	5°52	28°19	18° 1	12° 8	2°27	19°12	17°48	26°51	26° 6
F 29	14 30 24	9°20'05	25°36	13°44	14°21	11°53	5°56	28°15	18° 2	12°10	2°28	19° 4	17°45	26°57	26° 7
S 30	14 34 20	10°18'24	10°II30	14°R24	14°II36	11°R58	6°II 1	28°R11	18°R 2	12°R12	2°R29	18°R56	17°R42	27°R 4	26°R 7

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
F 1	4n43	20n53	4n21	11n31	3n19	23n25	4n 0	9n11	3n18	19s47	0s15	17s53	2n17	16n 3	0n44	13n32	1s43	21s 3	11s 2	3s55	4s16	28s25	6n34	6s28
S 2	5 6 25 8	4 5 6	11 17	3 15	23 41	4 5	9 15	3 16	19 45	0 15	17 52	2 17	16 3	0 44	13 33	1 43	21 2	11 2	3 56	4 17	28 25	6 35	6 27	
S 3	5 29 27 48	5 13	10 58	3 10	23 57	4 9	9 19	3 14	19 43	0 15	17 51	2 17	16 4	0 44	13 34	1 43	21 2	11 2	3 57	4 18	28 25	6 37	6 26	
M 4	5 52 28 36	5 10	10 37	3 2	24 12	4 13	9 22	3 11	19 41	0 15	17 51	2 17	16 4	0 44	13 34	1 43	21 2	11 2	3 58	4 19	28 26	6 38	6 25	
T 5	6 14 27 29	4 47	10 13	2 54	24 27	4 17	9 25	3 9	19 40	0 15	17 50	2 17	16 4	0 44	13 35	1 43	21 2	11 3	3 58	4 21	28 26	6 40	6 25	
W 6	6 37 24 38	4 8	9 46	2 43	24 41	4 21	9 27	3 6	19 38	0 15	17 49	2 17	16 5	0 44	13 36	1 43	21 1	11 3	3 58	4 22	28 26	6 41	6 24	
T 7	7 0 20 23	3 15	9 17	2 32	24 54	4 25	9 30	3 3	19 36	0 16	17 49	2 18	16 5	0 44	13 36	1 43	21 1	11 3	3 58	4 23	28 26	6 42	6 23	
F 8	7 22 15 6	2 11	8 47	2 19	25 7	4 29	9 32	3 1	19 34	0 16	17 48	2 18	16 5	0 44	13 37	1 43	21 1	11 3	3 57	4 24	28 26	6 44	6 23	
S 9	7 44 9 11	1 1	8 16	2 5	25 20	4 33	9 33	2 58	19 33	0 16	17 47	2 18	16 5	0 44	13 38	1 43	21 1	11 4	3 57	4 26	28 27	6 45	6 22	
S 10	8 7 2 57	0s11	7 45	1 50	25 32	4 36	9 35	2 56	19 31	0 16	17 46	2 18	16 6	0 44	13 38	1 43	21 0	11 4	3 56	4 27	28 27	6 46	6 21	
M11	8 29 3s18	1 22	7 13	1 34	25 44	4 40	9 35	2 53	19 29	0 16	17 46	2 18	16 6	0 44	13 39	1 43	21 0	11 4	3 57	4 28	28 27	6 48	6 20	
T 12	8 51 9 20	2 27	6 42	1 18	25 55	4 43	9 36	2 50	19 28	0 16	17 45	2 18	16 6	0 44	13 40	1 43	21 0	11 4	3 58	4 29	28 27	6 49	6 19	
W13	9 12 14 53	3 23	6 12	1 1	26 5	4 46	9 37	2 48	19 26	0 16	17 44	2 18	16 6	0 44	13 40	1 43	21 0	11 5	3 59	4 31	28 27	6 50	6 19	
T 14	9 34 19 44	4 9	5 43	0 45	26 15	4 49	9 37	2 45	19 25	0 17	17 43	2 18	16 6	0 44	13 41	1 43	21 0	11 5	4 2	4 32	28 28	6 51	6 18	
F 15	9 55 23 41	4 43	5 16	0 28	26 24	4 52	9 36	2 43	19 23	0 17	17 43	2 18	16 6	0 44	13 42	1 43	20 59	11 5	4 4	4 33	28 28	6 52	6 17	
S 16	10 17 26 32	5 3	4 51	0 12	26 33	4 55	9 36	2 40	19 22	0 17	17 42	2 18	16 7	0 44	13 43	1 43	20 59	11 6	4 7	4 34	28 28	6 53	6 16	
S 17	10 38 28 10	5 10	4 28	0s 4	26 41	4 57	9 35	2 37	19 20	0 17	17 41	2 19	16 7	0 44	13 43	1 43	20 59	11 6	4 9	4 36	28 28	6 54	6 16	
M18	10 59 28 29	5 3	4 7	0 20	26 49	5 0	9 34	2 35	19 19	0 17	17 40	2 19	16 7	0 43	13 44	1 43	20 59	11 6	4 11	4 37	28 28	6 55	6 15	
T 19	11 20 27 29	4 44	3 49	0 35	26 56	5 2	9 33	2 32	19 17	0 17	17 39	2 19	16 7	0 43	13 45	1 43	20 59	11 6	4 12	4 38	28 28	6 56	6 14	
W20	11 40 25 14	4 12	3 34	0 50	27 3	5 3	9 31	2 30	19 16	0 18	17 38	2 19	16 7	0 43	13 45	1 43	20 59	11 7	4 13	4 39	28 28	6 57	6 13	
T 21	12 1 21 50	3 28	3 21	1 4	27 9	5 5	9 29	2 27	19 15	0 18	17 38	2 19	16 7	0 43	13 46	1 43	20 59	11 7	4 13	4 41	28 28	6 58	6 12	
F 22	12 11 17 26	2 35	3 10	1 17	27 15	5 6	9 27	2 24	19 13	0 18	17 37	2 19	16 7	0 43	13 47	1 43	20 59	11 7	4 12	4 42	28 28	6 59	6 11	
S 23	12 41 12 11	1 33	3 3	1 30	27 20	5 8	9 24	2 22	19 12	0 18	17 36	2 19	16 7	0 43	13 47	1 43	20 58	11 7	4 12	4 43	28 28	7 0	6 11	
S 24	13 0 6 18	0 24	2 57	1 41	27 24	5 9	9 21	2 19	19 11	0 18	17 35	2 19	16 7	0 43	13 48	1 43	20 58	11 8	4 12	4 44	28 29	7 1	6 10	
M25	13 20 0n 3	0n48	2 55	1 52	27 28	5 9																		

SWISS EPHEMERIS for the year 2044

MAY 2044

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
S 1	14 38 17	11♈1641	25♀21	15♃8	14♂49	12♄4	6♃5	28♂R 7	18♂2	12♃15	2♃30	18♂R49	17♃39	27♂11	26♂8
M 2	14 42 14	12°14'57	10♃2	15°55	15° 0	12°11	6°10	28♂L 3	18° 2	12°17	2°31	18♂R44	17°36	27°18	26° 9
T 3	14 46 10	13°13'10	24°28	16°46	15° 9	12°18	6°14	27°59	18° 3	12°19	2°31	18°40	17°32	27°24	26° 9
W 4	14 50 7	14°11'21	8♂34	17°40	15°16	12°26	6°17	27°54	18° 3	12°21	2°32	18°D38	17°29	27°31	26°10
T 5	14 54 3	15° 9'30	22°21	18°37	15°20	12°35	6°21	27°50	18° 4	12°24	2°33	18°39	17°26	27°38	26°12
F 6	14 58 0	16° 7'36	5♄49	19°37	15°R22	12°44	6°25	27°46	18° 4	12°26	2°34	18°39	17°23	27°44	26°13
S 7	15 1 56	17° 5'41	18°59	20°40	15°22	12°54	6°28	27°41	18° 5	12°28	2°34	18°R40	17°20	27°51	26°14
S 8	15 5 53	18° 3'44	1♃55	21°46	15°19	13° 4	6°31	27°37	18° 6	12°30	2°35	18°39	17°16	27°58	26°15
M 9	15 9 49	19° 1'45	14°39	22°54	15°14	13°15	6°34	27°33	18° 7	12°33	2°35	18°36	17°13	28° 5	26°17
T 10	15 13 46	19°59'45	27°11	24° 5	15° 7	13°27	6°37	27°28	18° 7	12°35	2°36	18°30	17°10	28°11	26°19
W 11	15 17 42	20°57'42	9♂34	25°19	14°56	13°39	6°40	27°24	18° 8	12°37	2°37	18°22	17° 7	28°18	26°20
T 12	15 21 39	21°55'39	21°48	26°35	14°44	13°52	6°42	27°19	18° 9	12°39	2°37	18°12	17° 4	28°25	26°22
F 13	15 25 36	22°53'33	3♂55	27°54	14°29	14° 5	6°44	27°15	18°10	12°42	2°38	18° 0	17° 1	28°31	26°24
S 14	15 29 32	23°51'26	15°55	29°15	14°12	14°18	6°47	27°10	18°11	12°44	2°38	17°48	16°57	28°38	26°26
S 15	15 33 29	24°49'18	27°50	0♃38	13°52	14°33	6°48	27° 6	18°12	12°46	2°39	17°37	16°54	28°45	26°28
M 16	15 37 25	25°47'09	9♂42	2° 4	13°30	14°47	6°50	27° 1	18°13	12°48	2°39	17°27	16°51	28°52	26°31
T 17	15 41 22	26°44'58	21°34	3°32	13° 6	15° 3	6°52	26°57	18°14	12°50	2°39	17°19	16°48	28°58	26°33
W 18	15 45 18	27°42'46	3♃28	5° 2	12°40	15°18	6°53	26°52	18°16	12°53	2°40	17°14	16°45	29° 5	26°35
T 19	15 49 15	28°40'32	15°30	6°34	12°12	15°34	6°54	26°48	18°17	12°55	2°40	17°12	16°41	29°12	26°38
F 20	15 53 12	29°38'18	27°43	8° 9	11°42	15°51	6°55	26°43	18°18	12°57	2°41	17°D11	16°38	29°19	26°41
S 21	15 57 8	0♂36'02	10♃14	9°46	11°10	16° 8	6°56	26°39	18°19	12°59	2°41	17°R11	16°35	29°25	26°43
S 22	16 1 5	1°33'45	23° 7	11°25	10°37	16°26	6°57	26°35	18°21	13° 1	2°41	17°11	16°32	29°32	26°46
M 23	16 5 1	2°31'28	6♂25	13° 6	10° 3	16°44	6°57	26°30	18°22	13° 4	2°41	17°10	16°29	29°39	26°49
T 24	16 8 58	3°29'09	20°12	14°50	9°27	17° 2	6°57	26°26	18°24	13° 6	2°42	17° 6	16°26	29°45	26°52
W 25	16 12 54	4°26'49	4♃28	16°36	8°51	17°21	6°R57	26°21	18°25	13° 8	2°42	17° 0	16°22	29°52	26°56
T 26	16 16 51	5°24'28	19°11	18°24	8°14	17°40	6°57	26°17	18°27	13°10	2°42	16°52	16°19	29°59	26°59
F 27	16 20 47	6°22'06	4♂13	20°14	7°36	18° 0	6°57	26°12	18°29	13°12	2°42	16°42	16°16	0♃ 6	27° 2
S 28	16 24 44	7°19'43	19°25	22° 6	6°59	18°20	6°56	26° 8	18°30	13°14	2°42	16°31	16°13	0°12	27° 6
S 29	16 28 41	8°17'19	4♃36	24° 1	6°21	18°40	6°55	26° 4	18°32	13°16	2°42	16°21	16°10	0°19	27° 9
M 30	16 32 37	9°14'54	19°36	25°57	5°44	19° 1	6°54	25°59	18°34	13°18	2°43	16°12	16° 7	0°26	27°13
T 31	16 36 34	10♂12'27	4♂17	27♂56	5♂ 7	19♄23	6♃53	25♂L55	18♂36	13♂20	2♃43	16♃ 7	16♃ 3	0♃32	27♂17

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂	♆									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	15n13	28n25	5n 4	3n28	2s42	27n38	5n 6	8n55	2n 2	19s 4	0s19	17s28	2n19	16n 6	0n43	13n53	1s43	20s58	11s10	4s25	4s53	28s29	7n 5	6s 4
M 2	15 31	27 48	4 45	3 41	2 47	27 38	5 4	8 50	2 0	19 3	0 20	17 27	2 19	16 6	0 43	13 54	1 43	20 58	11 10	4 28	4 54	28 29	7 6	6 3
T 3	15 48	25 18	4 9	3 56	2 52	27 37	5 2	8 45	1 57	19 2	0 20	17 26	2 19	16 6	0 43	13 54	1 43	20 58	11 11	4 29	4 55	28 29	7 6	6 2
W 4	16 6	21 18	3 18	4 13	2 56	27 35	5 0	8 40	1 55	19 1	0 20	17 25	2 19	16 6	0 43	13 55	1 43	20 58	11 11	4 30	4 57	28 29	7 7	6 2
T 5	16 23	16 12	2 16	4 31	3 0	27 33	4 57	8 34	1 53	19 0	0 20	17 24	2 20	16 6	0 43	13 56	1 43	20 58	11 11	4 30	4 58	28 29	7 7	6 1
F 6	16 40	10 26	1 8	4 51	3 2	27 29	4 53	8 29	1 50	19 0	0 20	17 24	2 20	16 5	0 43	13 56	1 43	20 58	11 11	4 29	4 59	28 29	7 8	6 0
S 7	16 56	4 20	0s 2	5 13	3 4	27 25	4 49	8 23	1 48	18 59	0 21	17 23	2 20	16 5	0 43	13 57	1 43	20 58	11 12	4 29	5 0	28 29	7 8	5 59
S 8	17 13	1s50	1 10	5 37	3 6	27 21	4 45	8 17	1 46	18 59	0 21	17 22	2 20	16 5	0 43	13 58	1 43	20 58	11 12	4 29	5 2	28 29	7 8	5 58
M 9	17 29	7 50	2 14	6 1	3 6	27 15	4 40	8 11	1 44	18 58	0 21	17 21	2 20	16 5	0 43	13 58	1 43	20 58	11 12	4 31	5 3	28 29	7 9	5 57
T 10	17 44	13 25	3 10	6 27	3 6	27 9	4 34	8 4	1 42	18 57	0 21	17 20	2 20	16 4	0 43	13 59	1 43	20 58	11 13	4 33	5 4	28 28	7 9	5 57
W 11	18 0	18 24	3 56	6 55	3 5	27 2	4 28	7 57	1 39	18 57	0 21	17 19	2 19	16 4	0 43	14 0	1 43	20 59	11 13	4 36	5 5	28 28	7 9	5 56
T 12	18 15	22 34	4 31	7 23	3 4	26 54	4 22	7 51	1 37	18 56	0 21	17 18	2 19	16 4	0 43	14 0	1 43	20 59	11 13	4 40	5 7	28 28	7 9	5 55
F 13	18 30	25 43	4 53	7 53	3 2	26 45	4 15	7 44	1 35	18 56	0 22	17 17	2 19	16 4	0 43	14 1	1 43	20 59	11 14	4 44	5 8	28 28	7 9	5 54
S 14	18 44	27 42	5 2	8 24	3 0	26 35	4 7	7 36	1 33	18 56	0 22	17 16	2 19	16 3	0 43	14 2	1 43	20 59	11 14	4 49	5 9	28 28	7 9	5 53
S 15	18 58	28 22	4 57	8 56	2 57	26 25	3 59	7 29	1 31	18 55	0 22	17 15	2 19	16 3	0 43	14 2	1 43	20 59	11 14	4 54	5 10	28 28	7 9	5 53
M 16	19 12	27 44	4 40	9 29	2 53	26 13	3 50	7 21	1 29	18 55	0 22	17 14	2 19	16 2	0 42	14 3	1 43	20 59	11 15	4 58	5 11	28 28	7 9	5 52
T 17	19 26	25 50	4 10	10 3	2 49	26 1	3 40	7 14	1 27	18 55	0 22	17 13	2 19	16 2	0 42	14 4	1 43	20 59	11 15	5 0	5 13	28 28	7 9	5 51
W 18	19 39	22 47	3 30	10 37	2 44	25 47	3 30	7 6	1 25	18 55	0 23	17 12	2 19	16 2	0 42	14 4	1 43	20 59	11 15	5 2	5 14	28 28	7 9	5 50
T 19	19 52	18 44	2 40	11 13	2 38	25 33	3 20	6 58	1 23	18 55	0 23	17 11	2 19	16 1	0 42	14 5	1 43	21 0	11 16	5 3	5 15	28 27	7 9	5 49
F 20	20 4	13 51	1 41	11 49	2 32	25 18	3 9	6 49	1 21	18 55	0 23	17 10	2 19	16 1	0 42	14 6	1 43	21 0	11 16	5 4	5 16	28 27	7 9	5 49
S 21	20 16	8 18	0 37	12 26	2 26	25 2	2 57	6 41	1 19	18 55	0 23	17 9	2 19	16 0	0 42	14 6	1 43	21 0	11 16	5 4	5 18	28 27	7 9	5 48
S 22	20 28	2 15	0n31	13 3	2 19	24 46	2 45	6 32	1 17	18 55	0 23	17 8	2 19	16 0	0 42	14 7	1 43	21 0	11 17	5 4	5 19	28 27	7 9	5 47
M 23	20 40	4n 5	1 40	13 41	2 12	24 28	2 33	6 24	1 15	18 55	0 24	17 7	2 19	15 59	0 42	14 7	1 43	21 0	11 17	5 4	5 20	28 27	7 8	5 46
T 24	20 51	10 27	2 45	14 19	2 4	24 10	2 20	6 15	1 13	18 55	0 24	17 6	2 19	15 59	0 42	14 8	1 43	21 1	11 17	5 6	5 21	28 27	7 8	5 45
W 25	21 2	16 30	3 42	14 57	1 56	23 52	2 7	6 6	1 12	18 55	0 24	17 5	2 19	15 58	0 42	14 9	1 43	21 1	11 18	5 8	5 23	28 26	7 8	5 45
T 26	21 12	21 47	4 27	15 35	1 47	23 33	1 53	5 56	1 10	18 55	0 24	17 4	2 19	15 58	0 42	14 9	1 43	21 1	11 18	5 11	5 24	28 26	7 8	5 44
F 27	21 22	25 47	4 53	16 14	1 38	23 13	1 40	5 47	1 8	18 56	0 24	17 3	2 19	15 57	0 42	14 10	1 43	21 1	11 18	5 15	5 25	28 26	7 7	5 43
S 28	21 32	28 0	5 0	16 52	1 28	22 53	1 26	5 38	1 6	18 56	0 25	17 2	2 19	15 57	0 42	14 11	1 43	21 2	11 19	5 19	5 26	28 26	7 7	5 42
S 29	21 41	28 7	4 46	17 30	1 19																			

SWISS EPHEMERIS for the year 2044

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
W 1	16 40 30	11II 9°59	18Ω35	29♃57	4°R31	19♃44	6°R52	25°R51	18Ω38	13♃23	2♃43	16°R 3	16♃ 0	0♃39	27Ω21
T 2	16 44 27	12° 7'29	2♃26	1II59	3II56	20° 6	6♃50	25♃47	18°40	13°25	2°R43	16°R 2	15°57	0°46	27°25
F 3	16 48 23	13° 4'58	15°53	4° 3	3°22	20°28	6°49	25°42	18°42	13°27	2°43	16° 2	15°54	0°53	27°29
S 4	16 52 20	14° 2'26	28°58	6°10	2°50	20°51	6°47	25°38	18°44	13°29	2°43	16° 2	15°51	0°59	27°33
S 5	16 56 16	14°59'52	11♁44	8°17	2°19	21°14	6°45	25°34	18°46	13°31	2°43	16° 0	15°47	1° 6	27°37
M 6	17 0 13	15°57'17	24°16	10°26	1°50	21°37	6°43	25°30	18°48	13°33	2°42	15°56	15°44	1°13	27°41
T 7	17 4 10	16°54'41	6♃35	12°36	1°23	22° 1	6°40	25°26	18°50	13°35	2°42	15°50	15°41	1°19	27°46
W 8	17 8 6	17°52'05	18°46	14°47	0°58	22°25	6°38	25°22	18°52	13°36	2°42	15°40	15°38	1°26	27°50
T 9	17 12 3	18°49'27	0♃50	16°59	0°34	22°49	6°35	25°18	18°54	13°38	2°42	15°29	15°35	1°33	27°55
F 10	17 15 59	19°46'48	12°48	19°11	0°14	23°14	6°32	25°14	18°57	13°40	2°42	15°15	15°32	1°40	27°59
S 11	17 19 56	20°44'09	24°43	21°23	29♃55	23°39	6°29	25°10	18°59	13°42	2°42	15° 1	15°28	1°46	28° 4
S 12	17 23 52	21°41'29	6♃36	23°35	29°39	24° 4	6°25	25° 7	19° 1	13°44	2°41	14°48	15°25	1°53	28° 9
M13	17 27 49	22°38'48	18°28	25°46	29°25	24°29	6°22	25° 3	19° 4	13°46	2°41	14°37	15°22	2° 0	28°14
T 14	17 31 45	23°36'06	0♃20	27°57	29°13	24°55	6°18	24°59	19° 6	13°48	2°41	14°28	15°19	2° 6	28°19
W15	17 35 42	24°33'24	12°17	0♃ 7	29° 4	25°21	6°14	24°56	19° 9	13°50	2°41	14°21	15°16	2°13	28°24
T 16	17 39 39	25°30'42	24°20	2°15	28°58	25°48	6°10	24°52	19°11	13°51	2°40	14°18	15°13	2°20	28°29
F 17	17 43 35	26°27'59	6♃34	4°23	28°54	26°14	6° 6	24°49	19°14	13°53	2°40	14°16	15° 9	2°27	28°34
S 18	17 47 32	27°25'16	19° 4	6°29	28°D52	26°41	6° 2	24°45	19°16	13°55	2°40	14°D16	15° 6	2°33	28°40
S 19	17 51 28	28°22'32	1♀53	8°33	28°52	27° 8	5°57	24°42	19°19	13°57	2°39	14°R16	15° 3	2°40	28°45
M20	17 55 25	29°19'49	15° 7	10°35	28°55	27°35	5°52	24°39	19°22	13°58	2°39	14°15	15° 0	2°47	28°51
T 21	17 59 21	0♃17'05	28°48	12°35	29° 0	28° 3	5°48	24°35	19°24	14° 0	2°38	14°13	14°57	2°54	28°56
W22	18 3 18	1°14'21	12♃59	14°34	29° 8	28°31	5°43	24°32	19°27	14° 2	2°38	14° 8	14°53	3° 0	29° 2
T 23	18 7 14	2°11'37	27°37	16°30	29°17	28°59	5°38	24°29	19°30	14° 3	2°37	14° 0	14°50	3° 7	29° 7
F 24	18 11 11	3° 8'53	12II38	18°24	29°29	29°27	5°32	24°26	19°33	14° 5	2°37	13°51	14°47	3°14	29°13
S 25	18 15 8	4° 6'08	27°53	20°16	29°42	29°56	5°27	24°23	19°36	14° 7	2°36	13°41	14°44	3°20	29°19
S 26	18 19 4	5° 3'24	13♃11	22° 6	29°58	0♁25	5°21	24°20	19°38	14° 8	2°36	13°32	14°41	3°27	29°25
M27	18 23 1	6° 0'39	28°22	23°54	0II15	0°54	5°15	24°17	19°41	14°10	2°35	13°24	14°38	3°34	29°31
T 28	18 26 57	6°57'53	13Ω14	25°40	0°34	1°23	5°10	24°15	19°44	14°11	2°35	13°18	14°34	3°41	29°37
W29	18 30 54	7°55'07	27°43	27°23	0°55	1°52	5° 4	24°12	19°47	14°13	2°34	13°15	14°31	3°47	29°43
T 30	18 34 50	8°52'21	11♃43	29♃ 4	1II18	2♁22	4♃58	24♃10	19Ω50	14♃14	2♃33	13°D15	14♃28	3♃54	29Ω49

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	22n 7	17n28	2n20	19n21	0s48	21n31	0n29	4n58	0n59	18s58	0s25	16s59	2n18	15n54	0n42	14n13	1s43	21s 3	11s20	5s30	5s31	28s25	7n 5	5s39
T 2	22 15	11 43	1 11	19 57	0 37	21 10	0 15	4 48	0 58	18 58	0 26	16 58	2 18	15 54	0 42	14 14	1 43	21 3	11 20	5 30	5 32	28 25	7 4	5 38
F 3	22 22	5 35	0 1	20 31	0 26	20 50	0 1	4 38	0 56	18 59	0 26	16 57	2 18	15 53	0 42	14 14	1 43	21 3	11 21	5 31	5 34	28 24	7 3	5 38
S 4	22 29	0s38	1s 8	21 5	0 16	20 30	0s13	4 27	0 54	19 0	0 26	16 56	2 18	15 52	0 42	14 15	1 43	21 4	11 21	5 31	5 35	28 24	7 3	5 37
S 5	22 36	6 39	2 11	21 36	0 5	20 11	0 27	4 17	0 53	19 0	0 26	16 55	2 18	15 52	0 42	14 15	1 43	21 4	11 21	5 31	5 36	28 24	7 2	5 36
M 6	22 42	12 18	3 7	22 6	0n 6	19 52	0 40	4 6	0 51	19 1	0 26	16 54	2 18	15 51	0 42	14 16	1 43	21 4	11 22	5 33	5 37	28 23	7 1	5 35
T 7	22 48	17 23	3 53	22 35	0 17	19 34	0 53	3 55	0 49	19 2	0 27	16 54	2 17	15 50	0 42	14 16	1 43	21 5	11 22	5 35	5 39	28 23	7 0	5 35
W 8	22 53	21 41	4 28	23 1	0 27	19 16	1 6	3 44	0 48	19 3	0 27	16 53	2 17	15 50	0 42	14 17	1 43	21 5	11 22	5 39	5 40	28 23	6 59	5 34
T 9	22 58	25 3	4 50	23 25	0 37	19 0	1 18	3 33	0 46	19 4	0 27	16 52	2 17	15 49	0 42	14 17	1 43	21 5	11 23	5 43	5 41	28 22	6 59	5 33
F 10	23 3 27	16 4	5 29	23 46	0 47	18 43	1 30	3 22	0 45	19 5	0 27	16 51	2 17	15 48	0 42	14 18	1 43	21 6	11 23	5 49	5 42	28 22	6 58	5 33
S 11	23 7 28	15 4	5 55	24 5	0 56	18 28	1 42	3 11	0 43	19 6	0 27	16 51	2 17	15 47	0 42	14 19	1 43	21 6	11 23	5 54	5 44	28 22	6 57	5 32
S 12	23 11 27	54 4	3 28	24 21	1 4	18 14	1 53	3 0	0 42	19 7	0 28	16 50	2 17	15 47	0 42	14 19	1 43	21 7	11 24	5 59	5 45	28 21	6 56	5 31
M13	23 14 26	17 4	10 24	24 35	1 13	18 1	2 3	2 48	0 40	19 8	0 28	16 49	2 16	15 46	0 42	14 20	1 43	21 7	11 24	6 3	5 46	28 21	6 55	5 31
T 14	23 17 23	29 3	30 24	24 45	1 20	17 48	2 14	2 37	0 39	19 9	0 28	16 48	2 16	15 45	0 42	14 20	1 43	21 7	11 24	6 7	5 47	28 21	6 54	5 30
W15	23 19 19	41 2	41 24	24 53	1 27	17 37	2 23	2 25	0 37	19 10	0 28	16 48	2 16	15 44	0 42	14 21	1 43	21 8	11 25	6 9	5 48	28 20	6 53	5 29
T 16	23 22 15	2 1	43 24	24 58	1 33	17 27	2 33	2 13	0 36	19 11	0 28	16 47	2 16	15 43	0 42	14 21	1 43	21 8	11 25	6 11	5 50	28 20	6 52	5 28
F 17	23 23 9	44 0	41 25	1 1	39 17	17 2	4 1	2 1	0 34	19 12	0 29	16 46	2 16	15 43	0 42	14 22	1 43	21 9	11 25	6 11	5 51	28 20	6 50	5 28
S 18	23 25 3	56 0n25	25 0	1 44	17 9	2 50	1 50	0 33	19 14	0 29	16 46	2 16	15 42	0 41	14 22	1 43	21 9	11 26	6 11	5 52	28 19	6 49	5 27	
S 19	23 26 2n 9	1 32	24 57	1 48	17 1	2 57	1 37	0 32	19 15	0 29	16 45	2 15	15 41	0 41	14 23	1 43	21 9	11 26	6 11	5 53	28 19	6 48	5 26	
M20	23 26 8	21 2	36 24	24 52	1 51	16 54	3 5	1 25	0 30	19 16	0 29	16 44	2 15	15 40	0 41	14 23	1 44	21 10	11 26	6 12	5 55	28 18	6 47	5 26
T 21	23 26 14	22 3	33 24	24 44	1 54	16 49	3 12	1 13	0 29	19 18	0 29	16 44	2 15	15 39	0 41	14 23	1 44	21 10	11 27	6 13	5 56	28 18	6 45	5 25
W22	23 26 19	50 4	19 24	24 33	1 56	16 44	3 18	1 1	0 28	19 19	0 30	16 43	2 15	15 38	0 41	14 24	1 44	21 11	11 27	6 15	5 57	28 18	6 44	5 25
T 23	23 25 24	20 4	50 24	24 21	1 57	16 40	3 24	0 48	0 26	19 21	0 30	16 43	2 15	15 37	0 41	14 24	1 44	21 11	11 27	6 18	5 58	28 17	6 43	5 24
F 24	23 24 27	18 5	2 24	6 1	57 16	37 3	30 0	36 0	25 19	22 0	30 16	42 2	14 15	37 0	41 14	25 1	44 21	12 11	27 6	21 5	59 28	17 6	41 5	23
S 25	23 22 28	18 4	53 23	24 50	1 57	16 35	3 35	0 23	0 24	19 24	0 30	16 42	2 14	15 36	0 41	14 25	1 44	21 12	11 28	6 25	6 1	28 16	6 40	5 23
S 26	23 20 27	9 4	23 23	24 31	1 56	16 33	3 40	0 11	0 22	19 25	0 30	16 41	2 14	15 35	0 41	14 26	1 44	21 13	11 28	6 28	6 2	28 16	6 39	5 22
M27	23 18 23	59 3	35 23	24 11	1 54	16 32	3 45	0s 2	0 21	19 27	0 31	16 41	2 14	15 34	0 41	14 26	1 44	21 13	11 28	6 31	6 3	28 15	6 37	5 21
T 28	23 15 19	17 2	32 22	24 50	1 51	16 32	3 49	0 15	0 20	19 28	0 31	16 40	2 14	15 33	0 41	14 26	1 44	21 14	11 29	6 34	6 4	28 15	6 36	5 21
W29	23 12 13	33 1	22 22	27 1	48 16	33 3	53 0	28 0	19 19	30 0	31 16	40 2	13 15	32 0	41 14									

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
F 1	18 38 47	9♌49'34	25♎16	0♋43	1♏43	2♌52	4♌R51	24♌R 7	19♌53	14♌16	2♌R33	13♌15	14♌25	4♌1	29♌55	
S 2	18 42 44	10°46'46	8♌24	2°20	2° 9	3°22	4♌45	24♌ 5	19°56	14°17	2♌32	13°R15	14°22	4° 7	0♎ 2	
S 3	18 46 40	11°43'59	21° 9	3°54	2°36	3°52	4°38	24° 2	20° 0	14°19	2°31	13°15	14°19	4°14	0° 8	
M 4	18 50 37	12°41'11	3♌37	5°26	3° 5	4°23	4°32	24° 0	20° 3	14°20	2°30	13°13	14°15	4°21	0°15	
T 5	18 54 33	13°38'22	15°50	6°56	3°36	4°54	4°25	23°58	20° 6	14°21	2°30	13° 8	14°12	4°28	0°21	
W 6	18 58 30	14°35'34	27°55	8°24	4° 8	5°25	4°18	23°56	20° 9	14°23	2°29	13° 2	14° 9	4°34	0°28	
T 7	19 2 26	15°32'45	9♌52	9°49	4°41	5°56	4°12	23°54	20°12	14°24	2°28	12°53	14° 6	4°41	0°34	
F 8	19 6 23	16°29'57	21°46	11°12	5°16	6°27	4° 5	23°52	20°15	14°25	2°27	12°43	14° 3	4°48	0°41	
S 9	19 10 19	17°27'08	3♌38	12°33	5°52	6°59	3°58	23°50	20°19	14°27	2°27	12°32	14° 0	4°54	0°48	
S 10	19 14 16	18°24'19	15°31	13°51	6°29	7°30	3°50	23°49	20°22	14°28	2°26	12°23	13°56	5° 1	0°55	
M11	19 18 13	19°21'31	27°25	15° 7	7° 7	8° 2	3°43	23°47	20°25	14°29	2°25	12°14	13°53	5° 8	1° 1	
T 12	19 22 9	20°18'43	9♌22	16°20	7°46	8°34	3°36	23°46	20°29	14°30	2°24	12° 7	13°50	5°15	1° 8	
W13	19 26 6	21°15'55	21°25	17°31	8°26	9° 6	3°28	23°44	20°32	14°31	2°23	12° 3	13°47	5°21	1°15	
T 14	19 30 2	22°13'07	3♌36	18°39	9° 8	9° 39	3°21	23°43	20°35	14°32	2°22	12° 1	13°44	5°28	1°22	
F 15	19 33 59	23°10'20	15°57	19°44	9°50	10°11	3°14	23°42	20°39	14°34	2°21	12°D 0	13°40	5°35	1°29	
S 16	19 37 55	24° 7'33	28°31	20°47	10°34	10°44	3° 6	23°41	20°42	14°35	2°20	12° 1	13°37	5°41	1°36	
S 17	19 41 52	25° 4'47	11♌23	21°47	11°18	11°17	2°58	23°40	20°46	14°36	2°19	12° 3	13°34	5°48	1°44	
M18	19 45 48	26° 2'02	24°36	22°43	12° 3	11°50	2°51	23°39	20°49	14°37	2°18	12°R 3	13°31	5°55	1°51	
T 19	19 49 45	26°59'17	8♌12	23°37	12°49	12°23	2°43	23°38	20°53	14°38	2°17	12° 3	13°28	6° 2	1°58	
W20	19 53 42	27°56'33	22°13	24°27	13°36	12°56	2°35	23°37	20°56	14°39	2°16	12° 0	13°25	6° 8	2° 5	
T 21	19 57 38	28°53'50	6♏39	25°14	14°23	13°30	2°28	23°36	21° 0	14°39	2°15	11°56	13°21	6°15	2°13	
F 22	20 1 35	29°51'08	21°27	25°57	15°12	14° 4	2°20	23°36	21° 3	14°40	2°14	11°51	13°18	6°22	2°20	
S 23	20 5 31	0♌48'27	6♌29	26°37	16° 1	14°38	2°12	23°35	21° 7	14°41	2°13	11°45	13°15	6°28	2°27	
S 24	20 9 28	1°45'46	21°38	27°13	16°51	15°12	2° 4	23°35	21°10	14°42	2°12	11°39	13°12	6°35	2°35	
M25	20 13 24	2°43'06	6♌44	27°44	17°41	15°46	1°57	23°35	21°14	14°43	2°11	11°35	13° 9	6°42	2°42	
T 26	20 17 21	3°40'27	21°36	28°12	18°32	16°20	1°49	23°34	21°17	14°43	2°10	11°31	13° 6	6°49	2°50	
W27	20 21 18	4°37'47	6♎ 8	28°35	19°24	16°55	1°41	23°D34	21°21	14°44	2° 9	11°D30	13° 2	6°55	2°58	
T 28	20 25 14	5°35'09	20°14	28°54	20°17	17°29	1°33	23°34	21°25	14°45	2° 8	11°30	12°59	7° 2	3° 5	
F 29	20 29 11	6°32'31	3♌54	29° 8	21° 9	18° 4	1°26	23°35	21°28	14°46	2° 7	11°31	12°56	7° 9	3°13	
S 30	20 33 7	7°29'53	17° 7	29°17	22° 3	18°39	1°18	23°35	21°32	14°46	2° 5	11°33	12°53	7°15	3°21	
S 31	20 37 4	8♌27'16	29♌56	29°R22	22♏57	19♌14	1♌10	23♌35	21♌36	14♌47	2♌ 4	11♌34	12♌50	7♌22	3♎28	

Day	☉		☽		♀		♂		♂		♂		♂		♂		♂		♂					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
F 1	23n 4	0n54	1s 4	21n38	1n40	16n36	3s59	0s54	0n16	19s33	0s31	16s39	2n13	15n30	0n41	14n28	1s44	21s15	11s29	6s35	6s 8	28s13	6n31	5s19
S 2	23 0	5s19	2 10	21 11	1 35	16 38	4 2	1 7	0 15	19 35	0 31	16 39	2 13	15 29	0 41	14 28	1 44	21 16	11 30	6 35	6 9	28 13	6 29	5 18
S 3	22 55	11 9	3 8	20 44	1 30	16 41	4 5	1 20	0 14	19 37	0 32	16 38	2 13	15 28	0 41	14 28	1 44	21 16	11 30	6 35	6 10	28 12	6 28	5 18
M 4	22 50	16 24	3 55	20 16	1 24	16 44	4 7	1 33	0 13	19 38	0 32	16 38	2 12	15 27	0 41	14 29	1 44	21 17	11 30	6 36	6 12	28 12	6 26	5 17
T 5	22 44	20 54	4 31	19 47	1 17	16 48	4 9	1 46	0 11	19 40	0 32	16 38	2 12	15 26	0 41	14 29	1 44	21 17	11 31	6 37	6 13	28 11	6 24	5 17
W 6	22 38	24 28	4 54	19 18	1 10	16 52	4 10	2 0	0 10	19 42	0 32	16 37	2 12	15 25	0 41	14 29	1 44	21 18	11 31	6 40	6 14	28 11	6 22	5 16
T 7	22 32	26 56	5 4	18 48	1 3	16 57	4 12	2 13	0 9	19 44	0 32	16 37	2 12	15 24	0 41	14 30	1 44	21 18	11 31	6 43	6 15	28 10	6 21	5 16
F 8	22 25	28 11	5 1	18 17	0 55	17 2	4 13	2 26	0 8	19 46	0 33	16 37	2 11	15 23	0 41	14 30	1 44	21 19	11 31	6 47	6 17	28 10	6 19	5 15
S 9	22 18	28 7	4 44	17 46	0 46	17 7	4 14	2 40	0 7	19 47	0 33	16 37	2 11	15 22	0 41	14 30	1 44	21 19	11 32	6 51	6 18	28 9	6 17	5 15
S 10	22 10	26 46	4 16	17 15	0 37	17 13	4 14	2 53	0 6	19 49	0 33	16 36	2 11	15 21	0 41	14 31	1 44	21 20	11 32	6 55	6 19	28 8	6 15	5 14
M11	22 2 24	12 3	3 36	16 44	0 28	17 19	4 15	3 7	0 5	19 51	0 33	16 36	2 11	15 20	0 41	14 31	1 44	21 21	11 32	6 58	6 20	28 8	6 13	5 13
T 12	21 54	20 34	2 46	16 13	0 18	17 25	4 15	3 21	0 3	19 53	0 33	16 36	2 10	15 19	0 41	14 31	1 45	21 21	11 32	7 1	6 21	28 7	6 11	5 13
W13	21 45	16 4	1 48	15 42	0 7	17 31	4 15	3 34	0 2	19 55	0 33	16 36	2 10	15 17	0 41	14 32	1 45	21 22	11 33	7 2	6 23	28 7	6 9	5 12
T 14	21 36	10 53	0 45	15 11	0s 3	17 38	4 14	3 48	0 1	19 57	0 33	16 36	2 10	15 16	0 41	14 32	1 45	21 22	11 33	7 3	6 24	28 6	6 7	5 12
F 15	21 27	5 13	0n21	14 40	0 14	17 44	4 14	4 2	0 0	19 59	0 34	16 36	2 10	15 15	0 41	14 32	1 45	21 23	11 33	7 3	6 25	28 5	6 5	5 11
S 16	21 17	0n46	1 28	14 10	0 26	17 51	4 13	4 16	0s 1	20 1	0 34	16 36	2 10	15 14	0 41	14 32	1 45	21 23	11 33	7 3	6 26	28 5	6 3	5 11
S 17	21 7	6 50	2 32	13 39	0 37	17 58	4 12	4 29	0 2	20 2	0 34	16 36	2 9	15 13	0 41	14 33	1 45	21 24	11 34	7 3	6 28	28 4	6 1	5 11
M18	20 56	12 46	3 29	13 10	0 49	18 5	4 11	4 43	0 3	20 4	0 34	16 36	2 9	15 12	0 41	14 33	1 45	21 25	11 34	7 2	6 29	28 3	5 59	5 10
T 19	20 45	18 17	4 17	12 41	1 1	18 12	4 10	4 57	0 4	20 6	0 34	16 36	2 9	15 11	0 41	14 33	1 45	21 25	11 34	7 3	6 30	28 3	5 57	5 10
W20	20 34	23 0	4 51	12 12	1 14	18 19	4 9	5 11	0 5	20 8	0 34	16 36	2 9	15 10	0 41	14 33	1 45	21 26	11 34	7 3	6 31	28 2	5 55	5 9
T 21	20 23	26 28	5 8	11 45	1 27	18 26	4 7	5 25	0 6	20 10	0 35	16 36	2 8	15 9	0 41	14 34	1 45	21 26	11 34	7 5	6 32	28 1	5 53	5 9
F 22	20 11	28 14	5 5	11 18	1 40	18 33	4 5	5 39	0 7	20 12	0 35	16 36	2 8	15 7	0 41	14 34	1 45	21 27	11 35	7 7	6 34	28 1	5 51	5 8
S 23	19 58	27 57	4 41	10 53	1 53	18 40	4 4	5 53	0 8	20 14	0 35	16 36	2 8	15 6	0 41	14 34	1 45	21 27	11 35	7 9	6 35	28 0	5 48	5 8
S 24	19 46	25 36	3 57	10 28	2 6																			

SWISS EPHEMERIS for the year 2044

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	20 41 0	9♌24'40	12♍26	29°R21	23♎52	19♏49	1°R 3	23♐35	21♑39	14♒47	2°R 3	11°R34	12♓46	7♔29	3♕36	
T 2	20 44 57	10°22'04	24°39	29♎15	24°47	20°25	0♋55	23°36	21°43	14°48	2♌ 2	11♋33	12°43	7°36	3°44	
W 3	20 48 53	11°19'29	6♌42	29° 4	25°42	21° 0	0°48	23°37	21°47	14°48	2° 1	11°31	12°40	7°42	3°52	
T 4	20 52 50	12°16'54	18°38	28°47	26°38	21°36	0°40	23°37	21°50	14°49	2° 0	11°27	12°37	7°49	4° 0	
F 5	20 56 46	13°14'21	0♌30	28°26	27°35	22°12	0°33	23°38	21°54	14°49	1°58	11°23	12°34	7°56	4° 8	
S 6	21 0 43	14°11'48	12°22	27°59	28°32	22°48	0°25	23°39	21°58	14°50	1°57	11°18	12°31	8° 2	4°15	
S 7	21 4 40	15° 9'16	24°16	27°28	29°29	23°24	0°18	23°40	22° 1	14°50	1°56	11°14	12°27	8° 9	4°23	
M 8	21 8 36	16° 6'44	6♌16	26°53	0♌27	24° 0	0°11	23°41	22° 5	14°50	1°55	11°10	12°24	8°16	4°31	
T 9	21 12 33	17° 4'14	18°22	26°13	1°26	24°36	0° 4	23°42	22° 9	14°51	1°53	11° 7	12°21	8°22	4°39	
W10	21 16 29	18° 1'45	0♌36	25°30	2°24	25°12	29♌57	23°44	22°13	14°51	1°52	11° 6	12°18	8°29	4°47	
T 11	21 20 26	18°59'17	13° 1	24°44	3°23	25°49	29°50	23°45	22°16	14°51	1°51	11°D 6	12°15	8°36	4°55	
F 12	21 24 22	19°56'50	25°36	23°56	4°23	26°26	29°43	23°46	22°20	14°51	1°50	11° 6	12°11	8°43	5° 4	
S 13	21 28 19	20°54'24	8♌24	23° 7	5°23	27° 2	29°36	23°48	22°24	14°51	1°48	11° 7	12° 8	8°49	5°12	
S 14	21 32 15	21°52'00	21°27	22°17	6°23	27°39	29°29	23°50	22°27	14°52	1°47	11° 9	12° 5	8°56	5°20	
M15	21 36 12	22°49'38	4♌47	21°28	7°24	28°16	29°23	23°51	22°31	14°52	1°46	11°10	12° 2	9° 3	5°28	
T 16	21 40 9	23°47'17	18°24	20°41	8°24	28°54	29°16	23°53	22°35	14°52	1°45	11°R11	11°59	9° 9	5°36	
W17	21 44 5	24°44'57	2♎20	19°56	9°26	29°31	29°10	23°55	22°39	14°52	1°43	11°11	11°56	9°16	5°44	
T 18	21 48 2	25°42'39	16°33	19°15	10°27	0♌ 8	29° 4	23°57	22°42	14°R52	1°42	11°10	11°52	9°23	5°52	
F 19	21 51 58	26°40'23	1♌ 3	18°37	11°29	0°46	28°58	23°59	22°46	14°52	1°41	11° 8	11°49	9°30	6° 1	
S 20	21 55 55	27°38'09	15°44	18° 6	12°31	1°23	28°52	24° 2	22°50	14°52	1°39	11° 7	11°46	9°36	6° 9	
S 21	21 59 51	28°35'56	0♌31	17°39	13°34	2° 1	28°46	24° 4	22°54	14°52	1°38	11° 5	11°43	9°43	6°17	
M22	22 3 48	29°33'44	15°17	17°20	14°37	2°39	28°40	24° 6	22°57	14°51	1°37	11° 4	11°40	9°50	6°25	
T 23	22 7 45	0♎31'34	29°55	17° 7	15°40	3°17	28°35	24° 9	23° 1	14°51	1°36	11° 3	11°37	9°56	6°34	
W24	22 11 41	1°29'25	14♎17	17°D 2	16°43	3°55	28°29	24°11	23° 5	14°51	1°34	11°D 3	11°33	10° 3	6°42	
T 25	22 15 38	2°27'18	28°20	17° 5	17°47	4°33	28°24	24°14	23° 8	14°51	1°33	11° 4	11°30	10°10	6°50	
F 26	22 19 34	3°25'12	12♌ 0	17°15	18°50	5°12	28°19	24°17	23°12	14°51	1°32	11° 4	11°27	10°16	6°58	
S 27	22 23 31	4°23'07	25°16	17°34	19°54	5°50	28°14	24°20	23°16	14°50	1°30	11° 5	11°24	10°23	7° 7	
S 28	22 27 27	5°21'04	8♌ 9	18° 0	20°59	6°29	28° 9	24°23	23°20	14°50	1°29	11° 5	11°21	10°30	7°15	
M29	22 31 24	6°19'02	20°42	18°34	22° 3	7° 8	28° 5	24°26	23°23	14°50	1°28	11° 6	11°17	10°37	7°23	
T 30	22 35 20	7°17'01	2♌58	19°17	23° 8	7°46	28° 0	24°29	23°27	14°49	1°27	11°R 6	11°14	10°43	7°32	
W31	22 39 17	8♎15'02	15♌ 1	20♌ 7	24♌13	8♎25	27♌56	24♎32	23♎31	14♏49	1♌25	11♌ 6	11♌11	10♌50	7♎40	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
M 1	17n54	19s54	4s33	8n 8	3s48	19n37	3s41	8s 0	0s16	20s30	0s36	16s38	2n 6	14n56	0n41	14n35	1s46	21s33	11s37	7s13	6s46	27s54	5n27	5s 4
T 2	17 38	23 46	4 59	8 0	3 59	19 42	3 38	8 15	0 17	20 32	0 36	16 39	2 5	14 55	0 41	14 35	1 46	21 33	11 37	7 14	6 47	27 53	5 25	5 4
W 3	17 23	26 32	5 11	7 54	4 9	19 47	3 35	8 29	0 18	20 34	0 36	16 39	2 5	14 53	0 41	14 35	1 46	21 34	11 37	7 15	6 48	27 52	5 22	5 3
T 4	17 7	28 6	5 10	7 50	4 19	19 52	3 32	8 43	0 19	20 36	0 36	16 40	2 5	14 52	0 41	14 36	1 46	21 34	11 37	7 16	6 49	27 51	5 20	5 3
F 5	16 51	28 21	4 55	7 50	4 28	19 56	3 29	8 57	0 20	20 37	0 36	16 40	2 4	14 51	0 41	14 36	1 46	21 35	11 37	7 18	6 51	27 51	5 17	5 3
S 6	16 34	27 19	4 28	7 51	4 35	20 1	3 25	9 11	0 21	20 39	0 37	16 41	2 4	14 50	0 41	14 36	1 46	21 36	11 37	7 19	6 52	27 50	5 15	5 2
S 7	16 17	25 1	3 49	7 56	4 42	20 4	3 22	9 25	0 22	20 41	0 37	16 41	2 4	14 49	0 41	14 36	1 46	21 36	11 37	7 21	6 53	27 49	5 12	5 2
M 8	16 0	21 36	3 0	8 3	4 47	20 8	3 18	9 40	0 23	20 42	0 37	16 42	2 4	14 47	0 41	14 36	1 46	21 37	11 38	7 23	6 54	27 48	5 10	5 2
T 9	15 43	17 15	2 2	8 13	4 50	20 11	3 14	9 54	0 23	20 44	0 37	16 42	2 3	14 46	0 41	14 36	1 46	21 37	11 38	7 24	6 56	27 47	5 7	5 1
W10	15 26	12 9	0 57	8 26	4 52	20 14	3 11	10 8	0 24	20 46	0 37	16 43	2 3	14 45	0 41	14 36	1 46	21 38	11 38	7 24	6 57	27 46	5 5	5 1
T 11	15 8	6 31	0n11	8 41	4 52	20 17	3 7	10 22	0 25	20 47	0 37	16 43	2 3	14 44	0 41	14 36	1 46	21 38	11 38	7 24	6 58	27 46	5 2	5 1
F 12	14 50	0 32	1 19	8 58	4 50	20 19	3 3	10 36	0 26	20 49	0 37	16 44	2 3	14 43	0 41	14 36	1 46	21 39	11 38	7 24	6 59	27 45	4 59	5 0
S 13	14 31	5n33	2 25	9 17	4 47	20 21	2 59	10 50	0 27	20 50	0 37	16 45	2 2	14 41	0 41	14 36	1 46	21 40	11 38	7 24	7 0	27 44	4 57	5 0
S 14	14 13	11 31	3 25	9 38	4 41	20 22	2 55	11 4	0 28	20 52	0 37	16 45	2 2	14 40	0 41	14 36	1 46	21 40	11 38	7 23	7 2	27 43	4 54	5 0
M15	13 54	17 6	4 14	10 1	4 34	20 23	2 51	11 18	0 28	20 53	0 37	16 46	2 2	14 39	0 41	14 36	1 47	21 41	11 38	7 23	7 3	27 42	4 51	5 0
T 16	13 35	21 58	4 51	10 24	4 25	20 23	2 47	11 32	0 29	20 55	0 37	16 47	2 2	14 38	0 41	14 36	1 47	21 41	11 39	7 22	7 4	27 41	4 49	4 59
W17	13 16	25 43	5 12	10 49	4 14	20 23	2 43	11 46	0 30	20 56	0 37	16 47	2 1	14 36	0 41	14 36	1 47	21 42	11 39	7 22	7 5	27 40	4 46	4 59
T 18	12 57	27 58	5 14	11 13	4 2	20 23	2 39	12 0	0 31	20 57	0 38	16 48	2 1	14 35	0 41	14 36	1 47	21 42	11 39	7 23	7 6	27 40	4 43	4 59
F 19	12 37	28 23	4 57	11 37	3 48	20 22	2 35	12 14	0 31	20 59	0 38	16 49	2 1	14 34	0 41	14 36	1 47	21 43	11 39	7 23	7 8	27 39	4 41	4 59
S 20	12 18	26 49	4 20	12 1	3 33	20 21	2 31	12 28	0 32	21 0	0 38	16 50	2 1	14 33	0 41	14 35	1 47	21 43	11 39	7 24	7 9	27 38	4 38	4 58
S 21	11 58	23 23	3 26	12 25	3 17	20 19	2 26	12 41	0 33	21 1	0 38	16 50	2 0	14 32	0 41	14 35	1 47	21 44	11 39	7 24	7 10	27 37	4 35	4 58
M22	11 37	18 27	2 18	12 47	3 0	20 17	2 22	12 55	0 34	21 2	0 38	16 51	2 0	14 30	0 41	14 35	1 47	21 45	11 39	7 25	7 11	27 36	4 32	4 58
T 23	11 17	12 27	1 1	13 7	2 43	20 14	2 18	13 9	0 34	21 4	0 38	16 52	2 0	14 29	0 41	14 35	1 47	21 45	11 39	7 25	7 13	27 35	4 29	4 58
W24	10 57	5 54	0s18	13 26	2 25	20 11	2 13	13 23	0 35	21 5	0 38	16 53	2 0	14 28	0 41	14 35	1 47	21 46	11 39	7 25	7 14	27 34	4 27	4 57
T 25	10 36	0s47	1 34	13 42	2 7	20 7	2 9	13 36	0 36	21 6	0 38	16 54	2 0	14 27	0 41	14 35	1 47	21 46	11 39	7 25	7 15	27 33	4 24	4 57
F 26	10 15	7 15	2 43	13 56	1 48	20 3	2 5	13 50	0 37	21 7	0 38	16 55	1 59	14 26	0 41	14 35	1 47	21 47	11 39	7 25	7 16	27 32	4 21	4 57
S 27	9 54	13 12	3 41	14 8	1 30	19 58	2 0	14 3	0 37	21 8	0 38	16 56	1 59	14 24	0 41	14 35	1 47	21 47	11 39	7 25	7 17	27 31	4 18	4 57
S 28	9 33	18 25	4 26	14 17	1 12	19 53	1 56	14 17	0 38	21 9	0 38	16 57	1 59	14 23	0 41	14 34	1 47	21 48	11 39	7 24	7 19	27 30	4 15	4 57

SWISS EPHEMERIS for the year 2044

SEPTEMBER 2044

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	22 43 13	9♍13'04	26♌57	21♌ 4	25♉18	9♍ 4	27°R52	24♍35	23♌34	14°R48	1°R24	11°R 6	11♋ 8	10♉57	7♍48
F 2	22 47 10	10°11'08	8♌49	22° 8	26°24	9°43	27♌48	24°39	23°38	14♌48	1°K23	11°K 6	11° 5	11° 3	7°56
S 3	22 51 7	11° 9'13	20°42	23°18	27°30	10°23	27°44	24°42	23°41	14°47	1°21	11°D 6	11° 2	11°10	8° 5
S 4	22 55 3	12° 7'19	2♌40	24°35	28°36	11° 2	27°40	24°46	23°45	14°47	1°20	11° 6	10°58	11°17	8°13
M 5	22 59 0	13° 5'27	14°45	25°58	29°42	11°41	27°37	24°49	23°49	14°46	1°19	11° 6	10°55	11°24	8°21
T 6	23 2 56	14° 3'36	27° 1	27°26	0♌48	12°21	27°34	24°53	23°52	14°46	1°18	11° 6	10°52	11°30	8°30
W 7	23 6 53	15° 1'47	9♋29	28°58	1°54	13° 1	27°31	24°57	23°56	14°45	1°16	11°R 6	10°49	11°37	8°38
T 8	23 10 49	16° 0'00	22°11	0♍35	3° 1	13°40	27°28	25° 1	23°59	14°44	1°15	11° 6	10°46	11°44	8°46
F 9	23 14 46	16°58'14	5♍ 7	2°15	4° 8	14°20	27°25	25° 5	24° 3	14°44	1°14	11° 6	10°43	11°50	8°54
S 10	23 18 42	17°56'30	18°18	3°58	5°15	15° 0	27°22	25° 9	24° 6	14°43	1°13	11° 5	10°39	11°57	9° 3
S 11	23 22 39	18°54'49	1♌42	5°44	6°22	15°40	27°20	25°13	24°10	14°42	1°11	11° 4	10°36	12° 4	9°11
M12	23 26 36	19°53'09	15°18	7°32	7°30	16°20	27°18	25°17	24°13	14°41	1°10	11° 3	10°33	12°10	9°19
T 13	23 30 32	20°51'31	29° 7	9°22	8°38	17° 1	27°16	25°21	24°17	14°40	1° 9	11° 2	10°30	12°17	9°27
W14	23 34 29	21°49'56	13♌ 6	11°13	9°45	17°41	27°14	25°25	24°20	14°40	1° 8	11° 2	10°27	12°24	9°36
T 15	23 38 25	22°48'23	27°14	13° 5	10°53	18°21	27°13	25°30	24°24	14°39	1° 7	11°D 2	10°23	12°31	9°44
F 16	23 42 22	23°46'52	11♉29	14°57	12° 2	19° 2	27°11	25°34	24°27	14°38	1° 5	11° 2	10°20	12°37	9°52
S 17	23 46 18	24°45'23	25°49	16°50	13°10	19°43	27°10	25°39	24°30	14°37	1° 4	11° 3	10°17	12°44	10° 0
S 18	23 50 15	25°43'57	10♌20	18°43	14°19	20°23	27° 9	25°43	24°34	14°36	1° 3	11° 4	10°14	12°51	10° 8
M19	23 54 11	26°42'32	24°29	20°36	15°27	21° 4	27° 8	25°48	24°37	14°35	1° 2	11° 5	10°11	12°57	10°17
T 20	23 58 8	27°41'09	8♍42	22°28	16°36	21°45	27° 8	25°53	24°40	14°34	1° 1	11°R 6	10° 8	13° 4	10°25
W21	0 2 5	28°39'49	22°44	24°20	17°45	22°26	27° 7	25°58	24°44	14°33	1° 0	11° 5	10° 4	13°11	10°33
T 22	0 6 1	29°38'30	6♌32	26°12	18°54	23° 7	27° 7	26° 3	24°47	14°32	0°59	11° 4	10° 1	13°17	10°41
F 23	0 9 58	0♌37'14	20° 2	28° 2	20° 3	23°48	27°D 7	26° 8	24°50	14°31	0°58	11° 2	9°58	13°24	10°49
S 24	0 13 54	1°35'59	3♌13	29°53	21°13	24°30	27° 7	26°13	24°53	14°30	0°56	10°59	9°55	13°31	10°57
S 25	0 17 51	2°34'46	16° 5	1♌42	22°22	25°11	27° 8	26°18	24°56	14°28	0°55	10°56	9°52	13°38	11° 5
M26	0 21 47	3°33'35	28°38	3°30	23°32	25°53	27° 8	26°23	24°59	14°27	0°54	10°52	9°48	13°44	11°13
T 27	0 25 44	4°32'25	10♌55	5°18	24°42	26°34	27° 9	26°28	25° 3	14°26	0°53	10°50	9°45	13°51	11°21
W28	0 29 40	5°31'18	22°59	7° 5	25°52	27°16	27°10	26°33	25° 6	14°25	0°52	10°48	9°42	13°58	11°29
T 29	0 33 37	6°30'12	4♌55	8°51	27° 2	27°58	27°11	26°39	25° 9	14°24	0°51	10°D47	9°39	14° 4	11°37
F 30	0 37 34	7°29'08	16♌47	10♌36	28°12	28°12	27♌12	26°14	25°12	14°22	0°K50	10°K48	9°K36	14♌11	11♍45

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	8n 7	28s29	5s 5	14n23	0s 6	19n28	1s38	15s10	0s41	21s13	0s38	17s 0	1n58	14n18	0n41	14n34	1s48	21s50	11s39	7s24	7s23	27s26	4n 4	4s56
F 2	7 45	27 49	4 41	14 16	0n 9	19 20	1 34	15 23	0 41	21 14	0 38	17 2	1 58	14 17	0 41	14 34	1 48	21 50	11 39	7 24	7 25	27 25	4 1	4 56
S 3	7 23	25 52	4 4	14 6	0 22	19 12	1 29	15 36	0 42	21 14	0 38	17 3	1 57	14 16	0 41	14 33	1 48	21 51	11 39	7 24	7 26	27 24	3 58	4 56
S 4	7 1	22 46	3 17	13 53	0 35	19 3	1 25	15 49	0 43	21 15	0 38	17 4	1 57	14 15	0 41	14 33	1 48	21 51	11 39	7 24	7 27	27 23	3 55	4 55
M 5	6 39	18 39	2 21	13 36	0 47	18 54	1 21	16 2	0 43	21 16	0 38	17 5	1 57	14 14	0 41	14 33	1 48	21 51	11 39	7 24	7 28	27 22	3 52	4 55
T 6	6 16	13 43	1 17	13 16	0 58	18 44	1 16	16 14	0 44	21 16	0 38	17 6	1 57	14 13	0 41	14 33	1 48	21 52	11 39	7 24	7 29	27 21	3 49	4 55
W 7	5 54	8 9	0 9	12 53	1 8	18 34	1 12	16 27	0 45	21 17	0 38	17 7	1 57	14 11	0 41	14 33	1 48	21 52	11 39	7 24	7 31	27 20	3 46	4 55
T 8	5 31	2 10	1n 1	12 27	1 16	18 23	1 7	16 40	0 45	21 18	0 38	17 8	1 56	14 10	0 41	14 32	1 48	21 53	11 39	7 24	7 32	27 19	3 43	4 55
F 9	5 9	4n 1	2 9	11 59	1 24	18 12	1 3	16 52	0 46	21 18	0 38	17 9	1 56	14 9	0 41	14 32	1 48	21 53	11 39	7 24	7 33	27 18	3 40	4 55
S 10	4 46	10 7	3 12	11 27	1 30	18 0	0 59	17 5	0 47	21 19	0 38	17 10	1 56	14 8	0 41	14 32	1 48	21 54	11 39	7 24	7 34	27 17	3 37	4 55
S 11	4 23	15 53	4 5	10 53	1 36	17 48	0 54	17 17	0 47	21 19	0 38	17 12	1 56	14 7	0 41	14 31	1 48	21 54	11 39	7 25	7 35	27 16	3 34	4 55
M12	4 0	20 58	4 45	10 18	1 40	17 35	0 50	17 29	0 48	21 20	0 39	17 13	1 55	14 6	0 41	14 31	1 48	21 54	11 39	7 25	7 37	27 15	3 31	4 55
T 13	3 37	24 59	5 10	9 40	1 44	17 22	0 46	17 41	0 48	21 20	0 39	17 14	1 55	14 4	0 41	14 31	1 48	21 55	11 39	7 26	7 38	27 14	3 28	4 55
W14	3 14	27 36	5 16	9 0	1 46	17 8	0 41	17 53	0 49	21 20	0 39	17 15	1 55	14 3	0 41	14 31	1 48	21 55	11 39	7 26	7 39	27 12	3 25	4 54
T 15	2 51	28 28	5 4	8 19	1 48	16 54	0 37	18 5	0 49	21 21	0 39	17 16	1 55	14 2	0 41	14 30	1 48	21 56	11 39	7 26	7 40	27 11	3 22	4 54
F 16	2 28	27 28	4 33	7 36	1 49	16 39	0 33	18 17	0 50	21 21	0 39	17 18	1 55	14 1	0 41	14 30	1 48	21 56	11 39	7 26	7 41	27 10	3 19	4 54
S 17	2 5	24 40	3 45	6 53	1 49	16 24	0 29	18 28	0 51	21 21	0 39	17 19	1 54	14 0	0 41	14 30	1 48	21 56	11 39	7 25	7 43	27 9	3 16	4 54
S 18	1 42	20 18	2 43	6 8	1 49	16 9	0 25	18 40	0 51	21 21	0 39	17 20	1 54	13 59	0 41	14 29	1 48	21 57	11 39	7 25	7 44	27 8	3 13	4 54
M19	1 19	14 47	1 30	5 22	1 47	15 52	0 21	18 51	0 52	21 22	0 39	17 22	1 54	13 58	0 41	14 29	1 48	21 57	11 39	7 24	7 45	27 7	3 10	4 54
T 20	0 55	8 31	0 13	4 36	1 46	15 36	0 17	19 2	0 52	21 22	0 39	17 23	1 54	13 57	0 41	14 29	1 48	21 57	11 38	7 24	7 46	27 6	3 7	4 54
W21	0 32	1 54	1s 4	3 50	1 43	15 19	0 13	19 14	0 53	21 22	0 39	17 24	1 54	13 56	0 41	14 28	1 49	21 58	11 38	7 24	7 47	27 5	3 4	4 54
T 22	0 9	4s40	2 16	3 3	1 40	15 1	0 9	19 25	0 53	21 22	0 39	17 25	1 53	13 55	0 41	14 28	1 49	21 58	11 38	7 25	7 49	27 3	3 1	4 54
F 23	0s15	10 53	3 18	2 16	1 37	14 43	0 5	19 35	0 54	21 22	0 39	17 27	1 53	13 54	0 41	14 28	1 49	21 58	11 38	7 26	7 50	27 2	2 58	4 54
S 24	0 38	16 29	4 9	1 28	1 33	14 25	0 1	19 46	0 54	21 22	0 39	17 28	1 53	13 53	0 41	14 27	1 49	21 59	11 38	7 27	7 51	27 1	2 55	4 54
S 25	1 2	21 12	4 45	0 41	1 29	14 6	0n 3	19 57	0 55	21 22	0 39	17 30	1 53	13 52	0 41	14 27	1 49	21 59	11 38	7 28	7 52	27 0	2 52	4 54
M26	1 25	24 50	5 7	0s 6	1 24	13 47	0 7	20 7	0 55	21 22	0 39	17 31	1 53	13 50	0 42	14 26	1 49	21 59	11 38	7 29	7 53	26 59	2 49	4 54
T 27	1 48	27 16	5 14	0 53	1 19	13 27	0 11	20 17	0 56	21 21	0 39	17 32	1 52	13 49	0 42	14 26	1 49	22 0	11 38	7 30	7 55	26 57	2 46	4 54
W28	2 12	28 22	5 7	1 40	1 14	13 7	0 14	20 28	0 56	21 21	0 39	17 34	1 52	13 48	0 42	14 26	1 49	22 0	11 38	7 31	7 56	26 56	2 43	4 54
T 29	2 35	28 7	4 47	2 27	1 9	12 47	0 18	20 38	0 57	21 21	0 39	17 35	1 52	13 47	0 42	14 25								

SWISS EPHEMERIS for the year 2044

OCTOBER 2044

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	0 41 30	8♂28'06	28♂39	12♂20	29♂22	29♂21	27♂14	26♂50	25♂15	14°R21	0°R49	10♂49	9♂33	14♂18	11♂52	
S 2	0 45 27	9°27'05	10♂38	14° 3	0♂33	0♂ 3	27°16	26°55	25°18	14♂20	0♂48	10°51	9°29	14°24	12° 0	
M 3	0 49 23	10°26'07	22°47	15°46	1°43	0°46	27°18	27° 1	25°21	14°18	0°47	10°52	9°26	14°31	12° 8	
T 4	0 53 20	11°25'10	5♂10	17°27	2°54	1°28	27°20	27° 6	25°23	14°17	0°46	10°R53	9°23	14°38	12°16	
W 5	0 57 16	12°24'14	17°50	19° 8	4° 5	2°10	27°22	27°12	25°26	14°16	0°46	10°53	9°20	14°45	12°23	
T 6	1 1 13	13°23'21	0♂49	20°48	5°16	2°52	27°24	27°18	25°29	14°14	0°45	10°52	9°17	14°51	12°31	
F 7	1 5 9	14°22'30	14° 7	22°27	6°27	3°35	27°27	27°24	25°32	14°13	0°44	10°48	9°14	14°58	12°39	
S 8	1 9 6	15°21'41	27°43	24° 5	7°38	4°17	27°30	27°29	25°35	14°12	0°43	10°44	9°10	15° 5	12°46	
S 9	1 13 3	16°20'53	11♂35	25°42	8°49	5° 0	27°33	27°35	25°37	14°10	0°42	10°38	9° 7	15°11	12°54	
M10	1 16 59	17°20'09	25°38	27°19	10° 1	5°43	27°36	27°41	25°40	14° 9	0°41	10°33	9° 4	15°18	13° 1	
T 11	1 20 56	18°19'26	9♂49	28°55	11°12	6°26	27°40	27°47	25°43	14° 7	0°40	10°27	9° 1	15°25	13° 9	
W12	1 24 52	19°18'46	24° 3	0♂30	12°24	7° 8	27°43	27°53	25°45	14° 6	0°40	10°23	8°58	15°31	13°16	
T 13	1 28 49	20°18'08	8♂17	2° 5	13°35	7°51	27°47	27°59	25°48	14° 4	0°39	10°21	8°54	15°38	13°24	
F 14	1 32 45	21°17'32	22°28	3°39	14°47	8°34	27°51	28° 6	25°50	14° 3	0°38	10°D20	8°51	15°45	13°31	
S 15	1 36 42	22°16'59	6♂34	5°12	15°59	9°17	27°55	28°12	25°53	14° 1	0°37	10°21	8°48	15°52	13°38	
S 16	1 40 38	23°16'28	20°35	6°44	17°11	10° 1	28° 0	28°18	25°55	14° 0	0°37	10°22	8°45	15°58	13°45	
M17	1 44 35	24°16'00	4♂28	8°16	18°23	10°44	28° 4	28°24	25°57	13°58	0°36	10°R23	8°42	16° 5	13°53	
T 18	1 48 32	25°15'33	18°13	9°47	19°35	11°27	28° 9	28°31	26° 0	13°56	0°35	10°23	8°39	16°12	14° 0	
W19	1 52 28	26°15'09	1♂49	11°18	20°48	12°11	28°14	28°37	26° 2	13°55	0°35	10°21	8°35	16°18	14° 7	
T 20	1 56 25	27°14'46	15°14	12°48	22° 0	12°54	28°19	28°43	26° 4	13°53	0°34	10°17	8°32	16°25	14°14	
F 21	2 0 21	28°14'26	28°27	14°17	23°12	13°38	28°24	28°50	26° 7	13°52	0°34	10°10	8°29	16°32	14°21	
S 22	2 4 18	29°14'08	11♂25	15°46	24°25	14°21	28°29	28°56	26° 9	13°50	0°33	10° 2	8°26	16°38	14°28	
S 23	2 8 14	0♂13'52	24° 8	17°13	25°38	15° 5	28°35	29° 3	26°11	13°48	0°33	9°53	8°23	16°45	14°34	
M24	2 12 11	1°13'38	6♂36	18°41	26°50	15°49	28°41	29° 9	26°13	13°47	0°32	9°43	8°20	16°52	14°41	
T 25	2 16 7	2°13'26	18°50	20° 7	28° 3	16°33	28°47	29°16	26°15	13°45	0°32	9°35	8°16	16°58	14°48	
W26	2 20 4	3°13'15	0♂53	21°33	29°16	17°17	28°53	29°23	26°17	13°44	0°31	9°28	8°13	17° 5	14°54	
T 27	2 24 1	4°13'07	12°47	22°58	0♂29	18° 1	28°59	29°29	26°19	13°42	0°31	9°23	8°10	17°12	15° 1	
F 28	2 27 57	5°12'59	24°37	24°23	1°42	18°45	29° 5	29°36	26°21	13°40	0°30	9°20	8° 7	17°19	15° 8	
S 29	2 31 54	6°12'54	6♂28	25°46	2°55	19°29	29°12	29°43	26°23	13°39	0°30	9°D19	8° 4	17°25	15°14	
S 30	2 35 50	7°12'50	18°25	27° 9	4° 8	20°13	29°19	29°50	26°24	13°37	0°29	9°20	8° 0	17°32	15°20	
MB1	2 39 47	8♂12'48	0♂33	28♂31	5♂21	20♂58	29♂25	29♂56	26♂26	13♂35	0♂29	9♂21	7♂57	17♂39	15♂27	

Day	☉		☽		♀		♂		♂		♂		♂		♂		♂		♂					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
S 1	3s21	23s52	3s31	4s 0	0m57	12n 5	0n25	20s57	0s58	21s20	0s39	17s38	1n52	13n46	0n42	14n24	1s49	22s 1	11s37	7s31	7s59	26s53	2n34	4s54
S 2	3 45 20	6 2 38	4 45	0 51	11 43	0 28	21 7	0 58	21 20	0 39	17 39	1 52	13 45	0 42	14 24	1 49	22 1	11 37	7 30	8 1	26 51	2 31	4 54	
M 3	4 8 15	27 1 38	5 31	0 45	11 21	0 32	21 16	0 59	21 20	0 39	17 41	1 51	13 44	0 42	14 24	1 49	22 1	11 37	7 29	8 2	26 50	2 28	4 54	
T 4	4 31 10	6 0 31	6 16	0 38	10 59	0 35	21 25	0 59	21 19	0 39	17 42	1 51	13 43	0 42	14 23	1 49	22 1	11 37	7 29	8 3	26 49	2 25	4 54	
W 5	4 54 4 14	0n38	7 0	0 32	10 36	0 38	21 34	1 0	21 19	0 38	17 44	1 51	13 42	0 42	14 23	1 49	22 1	11 37	7 29	8 4	26 48	2 22	4 55	
T 6	5 17 1n57	1 47	7 44	0 25	10 13	0 41	21 43	1 0	21 18	0 38	17 45	1 51	13 41	0 42	14 22	1 49	22 2	11 37	7 30	8 5	26 46	2 19	4 55	
F 7	5 40 8 12	2 51	8 27	0 18	9 50	0 45	21 51	1 0	21 18	0 38	17 47	1 51	13 40	0 42	14 22	1 49	22 2	11 36	7 31	8 7	26 45	2 16	4 55	
S 8	6 3 14 12	3 48	9 10	0 12	9 27	0 48	22 0	1 1	21 17	0 38	17 48	1 51	13 39	0 42	14 21	1 49	22 2	11 36	7 32	8 8	26 44	2 13	4 55	
S 9	6 26 19 36	4 32	9 52	0 5	9 3	0 51	22 8	1 1	21 17	0 38	17 50	1 50	13 38	0 42	14 21	1 49	22 2	11 36	7 35	8 9	26 42	2 10	4 55	
M10	6 48 24 1	5 0	10 33	0s 2	8 38	0 53	22 16	1 2	21 16	0 38	17 51	1 50	13 37	0 42	14 21	1 49	22 2	11 36	7 37	8 10	26 41	2 7	4 55	
T 11	7 11 27 2	5 10	11 14	0 9	8 14	0 56	22 24	1 2	21 15	0 38	17 53	1 50	13 36	0 42	14 20	1 49	22 2	11 36	7 39	8 11	26 40	2 5	4 55	
W12	7 33 28 19	5 1	11 54	0 16	7 49	0 59	22 32	1 2	21 14	0 38	17 54	1 50	13 36	0 42	14 20	1 49	22 2	11 36	7 40	8 13	26 38	2 2	4 55	
T 13	7 56 27 44	4 34	12 33	0 23	7 24	1 2	22 39	1 3	21 14	0 38	17 56	1 50	13 35	0 42	14 19	1 49	22 3	11 35	7 41	8 14	26 37	1 59	4 55	
F 14	8 18 25 21	3 50	13 12	0 30	6 59	1 4	22 46	1 3	21 13	0 38	17 57	1 50	13 34	0 42	14 19	1 49	22 3	11 35	7 41	8 15	26 36	1 56	4 55	
S 15	8 40 21 25	2 53	13 50	0 37	6 33	1 7	22 53	1 4	21 12	0 38	17 59	1 50	13 33	0 42	14 18	1 49	22 3	11 35	7 41	8 16	26 34	1 53	4 56	
S 16	9 3 16 18	1 45	14 27	0 44	6 8	1 9	23 0	1 4	21 11	0 38	18 0	1 49	13 32	0 42	14 18	1 49	22 3	11 35	7 41	8 17	26 33	1 50	4 56	
M17	9 24 10 22	0 32	15 4	0 51	5 42	1 12	23 7	1 4	21 10	0 38	18 2	1 49	13 32	0 42	14 17	1 49	22 3	11 35	7 40	8 18	26 32	1 47	4 56	
T 18	9 46 4 0	0s42	15 39	0 58	5 15	1 14	23 13	1 5	21 9	0 38	18 3	1 49	13 31	0 42	14 17	1 49	22 3	11 34	7 40	8 20	26 30	1 44	4 56	
W19	10 8 2s27	1 53	16 14	1 4	4 49	1 16	23 19	1 5	21 8	0 38	18 5	1 49	13 30	0 42	14 16	1 49	22 3	11 34	7 41	8 21	26 29	1 42	4 56	
T 20	10 29 8 43	2 57	16 48	1 11	4 22	1 18	23 25	1 5	21 7	0 38	18 6	1 49	13 29	0 42	14 16	1 49	22 3	11 34	7 43	8 22	26 28	1 39	4 56	
F 21	10 51 14 29	3 49	17 21	1 17	3 56	1 20	23 31	1 6	21 6	0 38	18 8	1 49	13 29	0 42	14 15	1 49	22 3	11 34	7 45	8 23	26 26	1 36	4 57	
S 22	11 12 19 31	4 29	17 54	1 24	3 29	1 22	23 37	1 6	21 5	0 38	18 9	1 49	13 28	0 42	14 15	1 49	22 3	11 34	7 48	8 24	26 25	1 33	4 57	
S 23	11 33 23 33	4 55	18 25	1 30	3 2	1 24	23 42	1 6	21 4	0 38	18 11	1 48	13 27	0 42	14 14	1 49	22 3	11 33	7 52	8 26	26 24	1 30	4 57	
M24	11 54 26 25	5 18	18 55	1 36	2 34	1 26	23 47	1 7	21 3	0 38	18 12	1 48	13 27	0 42	14 14	1 50	22 3	11 33	7 55	8 27	26 22	1 28	4 57	
T 25	12 15 27 59	5 2	19 25	1 42	2 7	1 28	23 52	1 7	21 2	0 38	18 14	1 48	13 26	0 42	14 13	1 50	22 3	11 33	7 59	8 28	26 21	1 25	4 57	
W26	12 35 28 11	4 45	19 53	1 48	1 40	1 29	23 57	1 7	21 1	0 38	18 15	1 48	13 25	0 43	14 13	1 50	22 3	11 33	8 1	8 29	26 19	1 22	4 57	
T 27	12 55 27 4	4 16	20 21	1 54	1 12	1 31	24 1	1 7	20 59	0 38	18 17	1 48	13 25	0 43	14 12	1 50	22 3	11 33	8 3	8 30	26 18	1 19	4 58	
F 28	13 16 24 44	3 36	20 47	1 59	0 44	1 33	24 5	1 8	20 58	0 38	18 18	1 48	13 24	0 43	14 12	1 50	22 3	11 32	8 4	8 32	26 16	1 17	4 58	
S 29	13 35 21 21	2 47	21 13	2 5	0 17	1 34	24 9	1 8	20 56	0 38	18 20	1 48	13 23	0 43	14 11	1 50	22							

SWISS EPHEMERIS for the year 2044

NOVEMBER 2044

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	2 43 43	9♐12°47'	12♋57'	29♌51'	6♊35'	21♌42'	29♌32'	0♌ 3	26♌28'	13°R33	0°R29	9°R21	7♋54'	17♌45'	15♎33'
W 2	2 47 40	10°12'48"	25°42'	1♌11'	7°48'	22°27'	29°40'	0°10'	26°29'	13♋32'	0°R28	9°R20	7°51'	17°52'	15°39'
T 3	2 51 36	11°12'51"	8°Y51'	2°30'	9° 1'	23°11'	29°47'	0°17'	26°31'	13°30'	0°28	9°16'	7°48'	17°59'	15°45'
F 4	2 55 33	12°12'55"	22°24'	3°47'	10°15'	23°56'	29°54'	0°24'	26°32'	13°28'	0°28	9°10'	7°45'	18° 5'	15°51'
S 5	2 59 29	13°13'01"	6♉22'	5° 3'	11°28'	24°40'	0♉ 2	0°31'	26°34'	13°27'	0°28	9° 1'	7°41'	18°12'	15°57'
S 6	3 3 26	14°13'09"	20°40'	6°17'	12°42'	25°25'	0°10'	0°38'	26°35'	13°25'	0°28	8°51'	7°38'	18°19'	16° 3'
M 7	3 7 23	15°13'19"	5♐12'	7°30'	13°56'	26°10'	0°18'	0°45'	26°37'	13°23'	0°27	8°40'	7°35'	18°25'	16° 9'
T 8	3 11 19	16°13'31"	19°51'	8°41'	15° 9'	26°55'	0°26'	0°52'	26°38'	13°22'	0°27	8°30'	7°32'	18°32'	16°15'
W 9	3 15 16	17°13'45"	4♌30'	9°50'	16°23'	27°40'	0°34'	0°58'	26°39'	13°20'	0°27	8°22'	7°29'	18°39'	16°20'
T 10	3 19 12	18°14'00"	19° 1'	10°56'	17°37'	28°25'	0°42'	1° 6'	26°41'	13°18'	0°27	8°17'	7°26'	18°46'	16°26'
F 11	3 23 9	19°14'18"	3♌22'	12° 0'	18°51'	29°10'	0°51'	1°13'	26°42'	13°17'	0°27	8°14'	7°22'	18°52'	16°32'
S 12	3 27 5	20°14'38"	17°28'	13° 0'	20° 5'	29°55'	0°59'	1°20'	26°43'	13°15'	0°27	8°D13	7°19'	18°59'	16°37'
S 13	3 31 2	21°14'59"	1♐20'	13°58'	21°19'	0♉40'	1° 8'	1°27'	26°44'	13°13'	0°D27	8°R13	7°16'	19° 6'	16°42'
M14	3 34 59	22°15'23"	14°57'	14°51'	22°33'	1°25'	1°17'	1°34'	26°45'	13°12'	0°27	8°13'	7°13'	19°12'	16°48'
T 15	3 38 55	23°15'48"	28°22'	15°41'	23°47'	2°10'	1°26'	1°41'	26°46'	13°10'	0°27	8°11'	7°10'	19°19'	16°53'
W16	3 42 52	24°16'16"	11♌35'	16°25'	25° 1'	2°56'	1°35'	1°48'	26°47'	13° 8'	0°27	8° 7'	7° 6'	19°26'	16°58'
T 17	3 46 48	25°16'45"	24°37'	17° 5'	26°15'	3°41'	1°45'	1°55'	26°48'	13° 7'	0°27	8° 0'	7° 3'	19°32'	17° 3'
F 18	3 50 45	26°17'16"	7♌27'	17°38'	27°30'	4°27'	1°54'	2° 2'	26°49'	13° 5'	0°27	7°50'	7° 0'	19°39'	17° 8'
S 19	3 54 41	27°17'48"	20° 8'	18° 4'	28°44'	5°12'	2° 3'	2° 9'	26°49'	13° 3'	0°27	7°38'	6°57'	19°46'	17°13'
S 20	3 58 38	28°18'23"	2♌37'	18°23'	29°58'	5°58'	2°13'	2°16'	26°50'	13° 2'	0°27	7°24'	6°54'	19°52'	17°17'
M21	4 2 34	29°18'58"	14°55'	18°34'	1♌13'	6°43'	2°23'	2°23'	26°51'	13° 0'	0°28	7° 9'	6°51'	19°59'	17°22'
T 22	4 6 31	0♌19°35'	27° 2'	18°R36	2°27'	7°29'	2°33'	2°31'	26°51'	12°59'	0°28	6°56'	6°47'	20° 6'	17°26'
W23	4 10 28	1°20'14"	9♉ 1	18°28'	3°41'	8°15'	2°43'	2°38'	26°52'	12°57'	0°28	6°44'	6°44'	20°12'	17°31'
T 24	4 14 24	2°20'54"	20°52'	18°10'	4°56'	9° 1'	2°53'	2°45'	26°52'	12°55'	0°28	6°36'	6°41'	20°19'	17°35'
F 25	4 18 21	3°21'35"	2♌40'	17°41'	6°10'	9°46'	3° 3'	2°52'	26°53'	12°54'	0°29	6°30'	6°38'	20°26'	17°39'
S 26	4 22 17	4°22'17"	14°29'	17° 2'	7°25'	10°32'	3°14'	2°59'	26°53'	12°52'	0°29	6°27'	6°35'	20°33'	17°44'
S 27	4 26 14	5°23'00"	26°22'	16°12'	8°40'	11°18'	3°24'	3° 6'	26°53'	12°51'	0°29	6°26'	6°32'	20°39'	17°48'
M28	4 30 10	6°23'44"	8♋27'	15°12'	9°54'	12° 4'	3°35'	3°13'	26°53'	12°49'	0°30	6°25'	6°28'	20°46'	17°52'
T 29	4 34 7	7°24'29"	20°47'	14° 3'	11° 9'	12°50'	3°45'	3°21'	26°54'	12°48'	0°30	6°25'	6°25'	20°53'	17°55'
W30	4 38 3	8♌25°15'	3Y°29'	12♌47'	12♌23'	13♌36'	3♌56'	3♌28'	26♌54'	12♌46'	0♌31	6♌23'	6♌22'	20♌59'	17♌59'

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	14s34	6s24	0n19	22s23	2s19	1s 7	1n38	24s19	1s 9	20s52	0s38	18s24	1n47	13n22	0n43	14n10	1s50	22s 3	11s31	8s 4	8s36	26s11	1n 6	4s59
W 2	14 53	0 23	1 26	22 44	2 23	1 35	1 39	24 22	1 9	20 50	0 38	18 26	1 47	13 21	0 43	14 9	1 50	22 3	11 31	8 4	8 37	26 9	1 3	4 59
T 3	15 11	5n49	2 30	23 4	2 27	2 3	1 40	24 25	1 9	20 49	0 38	18 28	1 47	13 21	0 43	14 9	1 50	22 2	11 31	8 6	8 39	26 8	1 1	4 59
F 4	15 30	11 56	3 28	23 22	2 31	2 31	1 41	24 27	1 9	20 47	0 38	18 29	1 47	13 20	0 43	14 8	1 50	22 2	11 31	8 8	8 40	26 6	0 58	5 0
S 5	15 48	17 39	4 15	23 39	2 34	2 59	1 41	24 29	1 10	20 46	0 38	18 31	1 47	13 20	0 43	14 8	1 50	22 2	11 30	8 11	8 41	26 5	0 56	5 0
S 6	16 6	22 32	4 47	23 56	2 37	3 27	1 42	24 31	1 10	20 44	0 38	18 32	1 47	13 19	0 43	14 7	1 50	22 2	11 30	8 15	8 42	26 3	0 53	5 0
M 7	16 24	26 7	5 2	24 10	2 39	3 55	1 43	24 33	1 10	20 42	0 38	18 34	1 47	13 19	0 43	14 7	1 50	22 2	11 30	8 19	8 43	26 2	0 51	5 0
T 8	16 41	27 58	4 56	24 24	2 41	4 23	1 43	24 34	1 10	20 40	0 38	18 35	1 47	13 19	0 43	14 6	1 50	22 2	11 30	8 23	8 45	26 0	0 48	5 1
W 9	16 59	27 53	4 32	24 36	2 42	4 51	1 44	24 35	1 11	20 39	0 38	18 37	1 47	13 18	0 43	14 6	1 50	22 2	11 30	8 26	8 46	25 59	0 46	5 1
T 10	17 15	25 53	3 50	24 46	2 43	5 19	1 44	24 36	1 11	20 37	0 38	18 38	1 47	13 18	0 43	14 5	1 50	22 1	11 29	8 28	8 47	25 57	0 44	5 1
F 11	17 32	22 13	2 54	24 55	2 43	5 46	1 44	24 37	1 11	20 35	0 38	18 40	1 47	13 17	0 43	14 5	1 50	22 1	11 29	8 29	8 48	25 56	0 41	5 1
S 12	17 48	17 18	1 48	25 3	2 43	6 14	1 45	24 37	1 11	20 33	0 38	18 41	1 46	13 17	0 43	14 4	1 50	22 1	11 29	8 29	8 49	25 54	0 39	5 2
S 13	18 4	11 34	0 36	25 9	2 41	6 42	1 45	24 37	1 11	20 31	0 38	18 43	1 46	13 17	0 43	14 4	1 50	22 1	11 29	8 29	8 50	25 53	0 36	5 2
M14	18 20	5 23	0s36	25 13	2 39	7 9	1 45	24 37	1 11	20 29	0 38	18 44	1 46	13 16	0 43	14 3	1 50	22 0	11 28	8 29	8 52	25 51	0 34	5 2
T 15	18 35	0s57	1 45	25 16	2 37	7 36	1 45	24 37	1 11	20 27	0 38	18 46	1 46	13 16	0 43	14 3	1 50	22 0	11 28	8 30	8 53	25 49	0 32	5 3
W16	18 50	7 8	2 47	25 17	2 33	8 4	1 45	24 36	1 12	20 25	0 38	18 47	1 46	13 16	0 43	14 2	1 50	22 0	11 28	8 31	8 54	25 48	0 30	5 3
T 17	19 5	12 56	3 39	25 16	2 28	8 31	1 45	24 35	1 12	20 23	0 38	18 48	1 46	13 16	0 43	14 2	1 49	22 0	11 28	8 34	8 55	25 46	0 27	5 3
F 18	19 19	18 5	4 19	25 13	2 22	8 57	1 44	24 34	1 12	20 21	0 38	18 50	1 46	13 15	0 43	14 1	1 49	21 59	11 27	8 38	8 56	25 45	0 25	5 4
S 19	19 33	22 22	4 46	25 8	2 15	9 24	1 44	24 32	1 12	20 19	0 38	18 51	1 46	13 15	0 44	14 1	1 49	21 59	11 27	8 42	8 58	25 43	0 23	5 4
S 20	19 47	25 33	4 59	25 2	2 6	9 51	1 43	24 30	1 12	20 17	0 38	18 53	1 46	13 15	0 44	14 0	1 49	21 59	11 27	8 48	8 59	25 42	0 21	5 4
M21	20 0	27 30	4 57	24 53	1 57	10 17	1 43	24 28	1 12	20 14	0 38	18 54	1 46	13 15	0 44	14 0	1 49	21 59	11 27	8 53	9 0	25 40	0 19	5 5
T 22	20 13	28 6	4 42	24 42	1 45	10 43	1 42	24 26	1 12	20 12	0 38	18 56	1 46	13 15	0 44	14 0	1 49	21 58	11 26	8 58	9 1	25 38	0 17	5 5
W23	20 26	27 21	4 14	24 28	1 33	11 9	1 42	24 23	1 12	20 10	0 38	18 57	1 46	13 15	0 44	13 59	1 49	21 58	11 26	9 2	9 2	25 37	0 15	5 5
T 24	20 38	25 22	3 36	24 13	1 18	11 35	1 41	24 20	1 12	20 8	0 38	18 59	1 46	13 14	0 44	13 59	1 49	21 58	11 26	9 5	9 3	25 35	0 13	5 6
F 25	20 49	22 17	2 48	23 54	1 3	12 0	1 40	24 17	1 13	20 5	0 38	19 0	1 46	13 14	0 44	13 58	1 49	21 57	11 26	9 8	9 5	25 33	0 11	5 6
S 26	21 1	18 18	1 53	23 33	0 45	12 25	1 39	24 13	1 13	20 3	0 38	19 1	1 46	13 14	0 44	13 58	1 49	21 57	11 25	9 9	9 6	25 32	0 9	5 6
S 27	21 12	13 33	0 53	23 10	0 27	12 50	1 39	24 10	1 13	20 0	0 38	19 3	1 46	13 14	0 44	13 57	1 49	21 57	11 25	9 9	9 7	25 30	0 7	5 7
M28	21 22	8 14	0n11	22 44	0 7	13 14	1 38	24 6	1 13	19 58	0 38	19 4	1 46	13 14	0 44	13 57	1 49	21 56	11 25	9 9	9 8	25 29	0 5	5 7
T 29	21 33	2 30	1 15	22 16	0n13	13 39	1 36	24 1	1 13	19 55	0 38	19 6	1 46	13 14	0 44	13 56	1 49	21 56	11 25	9 9	9 9	25 27	0 3	5 7
W30	21s42	3n30	2n18	21s47	0n33	14s 2	1n35																	

