

SWISS EPHEMERIS for the year 2098

JANUARY 2098

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	6 44 51	11♌ 5'41	23♋ 37	25♌ 34	15♌ 19	1♃ 58	21°R37	1♁ 29	9♃ 50	12°R51	0°R27	0°R51	29♃ 35	20♌ 56	2♁ 59
T 2	6 48 48	12° 6'51	5♌ 32	27° 3	16° 34	2° 38	21♌ 32	1° 30	9° 51	12♁ 50	0♁ 26	0♁ 39	29° 32	21° 3	3° 4
F 3	6 52 45	13° 8'02	17° 25	28° 33	17° 50	3° 18	21° 27	1° 30	9° 52	12° 50	0° 26	0° 25	29° 29	21° 10	3° 9
S 4	6 56 41	14° 9'12	29° 17	0♌ 3	19° 5	3° 58	21° 22	1° 31	9° 53	12° 49	0° 26	0° 11	29° 26	21° 17	3° 14
S 5	7 0 38	15° 10'22	11♍ 9	1° 33	20° 21	4° 38	21° 17	1° 32	9° 54	12° 48	0° 26	29♃ 57	29° 23	21° 23	3° 19
M 6	7 4 34	16° 11'32	23° 4	3° 4	21° 36	5° 18	21° 12	1° 32	9° 54	12° 48	0° 25	29° 44	29° 20	21° 30	3° 24
T 7	7 8 31	17° 12'42	5♍ 2	4° 35	22° 52	5° 58	21° 6	1° 33	9° 55	12° 47	0° 25	29° 35	29° 16	21° 37	3° 28
W 8	7 12 27	18° 13'51	17° 8	6° 6	24° 7	6° 39	21° 1	1° 33	9° 57	12° 46	0° 25	29° 28	29° 13	21° 43	3° 33
T 9	7 16 24	19° 15'00	29° 25	7° 38	25° 23	7° 19	20° 55	1° 33	9° 58	12° 45	0° 25	29° 24	29° 10	21° 50	3° 37
F 10	7 20 20	20° 16'09	11♃ 57	9° 11	26° 38	7° 59	20° 49	1° R33	9° 59	12° 44	0° 25	29° 23	29° 7	21° 57	3° 41
S 11	7 24 17	21° 17'17	24° 48	10° 44	27° 54	8° 39	20° 43	1° 33	10° 0	12° 44	0° 25	29° 23	29° 4	22° 4	3° 46
S 12	7 28 14	22° 18'25	8♁ 4	12° 17	29° 9	9° 19	20° 37	1° 33	10° 1	12° 43	0° 25	29° 23	29° 0	22° 10	3° 50
M13	7 32 10	23° 19'32	21° 47	13° 50	0♁ 24	10° 0	20° 30	1° 33	10° 2	12° 42	0° D25	29° 21	28° 57	22° 17	3° 54
T 14	7 36 7	24° 20'39	5♁ 59	15° 25	1° 40	10° 40	20° 24	1° 32	10° 4	12° 41	0° 25	29° 18	28° 54	22° 24	3° 58
W15	7 40 3	25° 21'45	20° 40	16° 59	2° 55	11° 20	20° 17	1° 32	10° 5	12° 40	0° 25	29° 11	28° 51	22° 31	4° 1
T 16	7 44 0	26° 22'50	5♁ 44	18° 34	4° 11	12° 1	20° 11	1° 31	10° 7	12° 39	0° 25	29° 2	28° 48	22° 37	4° 5
F 17	7 47 56	27° 23'55	21° 3	20° 10	5° 26	12° 41	20° 4	1° 31	10° 8	12° 38	0° 25	28° 51	28° 45	22° 44	4° 9
S 18	7 51 53	28° 25'00	6♁ 26	21° 46	6° 41	13° 21	19° 57	1° 30	10° 10	12° 37	0° 25	28° 39	28° 41	22° 51	4° 12
S 19	7 55 50	29° 26'04	21° 41	23° 23	7° 57	14° 1	19° 50	1° 29	10° 11	12° 36	0° 25	28° 28	28° 38	22° 57	4° 16
M20	7 59 46	0♁ 27'07	6♁ 37	25° 0	9° 12	14° 42	19° 43	1° 28	10° 13	12° 34	0° 25	28° 19	28° 35	23° 4	4° 19
T 21	8 3 43	1° 28'10	21° 6	26° 37	10° 27	15° 22	19° 36	1° 27	10° 14	12° 33	0° 25	28° 12	28° 32	23° 11	4° 22
W22	8 7 39	2° 29'12	5♁ 5	28° 16	11° 43	16° 2	19° 28	1° 25	10° 16	12° 32	0° 26	28° 9	28° 29	23° 18	4° 25
T 23	8 11 36	3° 30'15	18° 34	29° 54	12° 58	16° 43	19° 21	1° 24	10° 18	12° 31	0° 26	28° 7	28° 26	23° 24	4° 28
F 24	8 15 32	4° 31'16	1♁ 36	1♁ 34	14° 13	17° 23	19° 13	1° 23	10° 20	12° 30	0° 26	28° 7	28° 22	23° 31	4° 31
S 25	8 19 29	5° 32'18	14° 15	3° 14	15° 29	18° 4	19° 6	1° 21	10° 22	12° 28	0° 26	28° 7	28° 19	23° 38	4° 34
S 26	8 23 25	6° 33'19	26° 35	4° 54	16° 44	18° 44	18° 58	1° 19	10° 23	12° 27	0° 27	28° 5	28° 16	23° 45	4° 36
M27	8 27 22	7° 34'19	8♁ 42	6° 36	17° 59	19° 24	18° 51	1° 18	10° 25	12° 26	0° 27	28° 2	28° 13	23° 51	4° 39
T 28	8 31 19	8° 35'19	20° 40	8° 18	19° 14	20° 5	18° 43	1° 16	10° 27	12° 25	0° 27	27° 55	28° 10	23° 58	4° 41
W29	8 35 15	9° 36'19	2♁ 33	10° 0	20° 30	20° 45	18° 35	1° 14	10° 29	12° 23	0° 28	27° 46	28° 6	24° 5	4° 43
T 30	8 39 12	10° 37'17	14° 24	11° 43	21° 45	21° 25	18° 27	1° 12	10° 31	12° 22	0° 28	27° 34	28° 3	24° 11	4° 45
F 31	8 43 8	11° 38'15	26♁ 16	13° 27	23° 0	22° 6	18° 19	1° 10	10° 33	12° 21	0° 28	27° 20	28° 0	24° 18	4° 47

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	22s58	27s16	4s 0	23s23	0s 1	23s21	0s48	0n33	0s15	15n 5	0n50	1n27	2n13	3n16	0s41
T 2	22 53	27 51	4 32	23 32	0 9	23 14	0 50	0 51	0 13	15 7	0 50	1 27	2 14	3 16	0 41
F 3	22 47	27 8	4 53	23 41	0 16	23 6	0 52	1 8	0 12	15 9	0 51	1 27	2 14	3 17	0 41
S 4	22 41	25 11	5 0	23 48	0 23	22 58	0 54	1 25	0 11	15 10	0 51	1 27	2 14	3 17	0 41
S 5	22 34	22 8	4 54	23 55	0 30	22 48	0 56	1 42	0 9	15 12	0 51	1 27	2 15	3 18	0 41
M 6	22 27	18 10	4 36	24 0	0 36	22 39	0 58	1 59	0 8	15 14	0 51	1 27	2 15	3 18	0 41
T 7	22 19	13 28	4 5	24 4	0 43	22 28	0 59	2 16	0 7	15 16	0 51	1 27	2 15	3 18	0 41
W 8	22 11	8 12	3 23	24 7	0 49	22 17	1 1	2 33	0 5	15 18	0 52	1 27	2 15	3 19	0 41
T 9	22 3	2 33	2 31	24 8	0 55	22 5	1 3	2 50	0 4	15 20	0 52	1 27	2 16	3 19	0 41
F 10	21 54	3n20	1 31	24 8	1 1	21 53	1 5	3 7	0 3	15 22	0 52	1 28	2 16	3 20	0 41
S 11	21 45	9 14	0 24	24 7	1 7	21 39	1 6	3 24	0 2	15 24	0 52	1 28	2 16	3 20	0 41
S 12	21 35	14 55	0n46	24 4	1 13	21 26	1 8	3 41	0 1	15 27	0 52	1 28	2 17	3 21	0 40
M13	21 25	20 3	1 55	24 0	1 18	21 11	1 9	3 58	0n 1	15 29	0 53	1 29	2 17	3 21	0 40
T 14	21 14	24 15	3 0	23 55	1 23	20 56	1 11	4 15	0 2	15 31	0 53	1 29	2 17	3 22	0 40
W15	21 3	27 1	3 55	23 48	1 28	20 40	1 12	4 32	0 3	15 33	0 53	1 30	2 17	3 22	0 40
T 16	20 52	27 54	4 36	23 40	1 33	20 24	1 14	4 49	0 4	15 36	0 53	1 30	2 18	3 23	0 40
F 17	20 40	26 40	4 57	23 31	1 37	20 7	1 15	5 5	0 5	15 38	0 53	1 31	2 18	3 24	0 40
S 18	20 28	23 27	4 57	23 20	1 41	19 50	1 16	5 22	0 6	15 40	0 54	1 31	2 18	3 24	0 40
S 19	20 16	18 37	4 36	23 8	1 45	19 31	1 18	5 39	0 8	15 43	0 54	1 32	2 19	3 25	0 40
M20	20 3	12 44	3 56	22 54	1 48	19 13	1 19	5 55	0 9	15 45	0 54	1 32	2 19	3 26	0 40
T 21	19 49	6 19	3 2	22 39	1 52	18 54	1 20	6 12	0 10	15 47	0 54	1 33	2 19	3 26	0 40
W22	19 36	0s12	1 58	22 22	1 55	18 34	1 21	6 28	0 11	15 50	0 54	1 34	2 19	3 27	0 40
T 23	19 22	6 30	0 50	22 4	1 57	18 14	1 22	6 45	0 12	15 52	0 54	1 35	2 20	3 28	0 40
F 24	19 7	12 19	0s18	21 45	1 59	17 53	1 23	7 1	0 13	15 55	0 55	1 35	2 20	3 28	0 40
S 25	18 53	17 27	1 24	21 24	2 1	17 31	1 24	7 18	0 14	15 57	0 55	1 36	2 20	3 29	0 40
S 26	18 38	21 43	2 24	21 1	2 3	17 10	1 25	7 34	0 15	16 0	0 55	1 37	2 20	3 30	0 40
M27	18 22	24 59	3 17	20 37	2 4	16 47	1 25	7 50	0 16	16 2	0 55	1 38	2 21	3 31	0 40
T 28	18 6	27 5	4 0	20 11	2 5	16 25	1 26	8 6	0 17	16 5	0 55	1 39	2 21	3 32	0 40
W29	17 50	27 56	4 32	19 44	2 5	16 1	1 27	8 22	0 18	16 8	0 55	1 40	2 21	3 32	0 40
T 30	17 34	27 29	4 52	19 16	2 5	15 38	1 27	8 38	0 19	16 10	0 55	1 41	2 21	3 33	0 40
F 31	17s17	25s48	5s 0	18s46	2s 5	15s14	1s28	8n54	0n20	16n13	0n56	1n42	2n22	3n34	0s40

Julian Day Number = 2487339.5, Delta T = 212.60 sec
 Ecliptic obliquity = 23°25'43, Nutation = - 0°00'08
 Ayanamsha: Fagan/Bradley = 26°06'35, Lahiri = 25°13'35

SWISS EPHEMERIS for the year 2008

FEBRUARY 2008

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
S 1	8 47 5	12♁39'12	8♁ 9	15♁11	24♁15	22♁46	18°R11	1°R 7	10♁36	12°R19	0♁29	27°R 5	27♁57	24♁25	4♁49
S 2	8 51 1	13°40'07	20° 6	16°56	25°31	23°27	18♁ 4	1♁ 5	10°38	12♁18	0°29	26♁51	27°54	24°32	4°51
M 3	8 54 58	14°41'02	2♁ 7	18°42	26°46	24° 7	17°56	1° 3	10°40	12°16	0°30	26°39	27°51	24°38	4°53
T 4	8 58 54	15°41'55	14°14	20°28	28° 1	24°47	17°48	1° 0	10°42	12°15	0°30	26°29	27°47	24°45	4°54
W 5	9 2 51	16°42'48	26°28	22°15	29°16	25°28	17°40	0°57	10°45	12°13	0°31	26°22	27°44	24°52	4°56
T 6	9 6 48	17°43'39	8♁52	24° 2	0♁31	26° 8	17°32	0°55	10°47	12°12	0°31	26°18	27°41	24°58	4°57
F 7	9 10 44	18°44'28	21°29	25°50	1°46	26°49	17°24	0°52	10°49	12°10	0°32	26°D16	27°38	25° 5	4°58
S 8	9 14 41	19°45'16	4♁21	27°37	3° 1	27°29	17°16	0°49	10°52	12° 9	0°32	26°17	27°35	25°12	4°59
S 9	9 18 37	20°46'03	17°32	29°25	4°16	28° 9	17° 8	0°46	10°54	12° 7	0°33	26°R17	27°32	25°19	5° 0
M10	9 22 34	21°46'48	1♁ 6	1♁13	5°32	28°50	17° 0	0°43	10°57	12° 6	0°33	26°17	27°28	25°25	5° 1
T 11	9 26 30	22°47'32	15° 5	3° 1	6°47	29°30	16°52	0°40	10°59	12° 4	0°34	26°15	27°25	25°32	5° 2
W12	9 30 27	23°48'14	29°28	4°49	8° 2	0♁11	16°44	0°36	11° 2	12° 3	0°35	26°10	27°22	25°39	5° 2
T 13	9 34 23	24°48'54	14♁15	6°36	9°17	0°51	16°36	0°33	11° 4	12° 1	0°35	26° 3	27°19	25°46	5° 3
F 14	9 38 20	25°49'33	29°18	8°22	10°32	1°31	16°28	0°30	11° 7	12° 0	0°36	25°54	27°16	25°52	5° 3
S 15	9 42 17	26°50'11	14♁28	10° 8	11°46	2°12	16°21	0°26	11°10	11°58	0°37	25°45	27°12	25°59	5° 3
S 16	9 46 13	27°50'46	29°36	11°51	13° 1	2°52	16°13	0°23	11°12	11°56	0°37	25°36	27° 9	26° 6	5° 3
M17	9 50 10	28°51'21	14♁31	13°33	14°16	3°32	16° 5	0°19	11°15	11°55	0°38	25°29	27° 6	26°12	5°R 3
T 18	9 54 6	29°51'54	29° 5	15°13	15°31	4°13	15°58	0°15	11°18	11°53	0°39	25°23	27° 3	26°19	5° 3
W19	9 58 3	0♁52'25	13♁12	16°50	16°46	4°53	15°50	0°12	11°20	11°52	0°40	25°20	27° 0	26°26	5° 3
T 20	10 1 59	1°52'55	26°50	18°23	18° 1	5°33	15°43	0° 8	11°23	11°50	0°40	25°D20	26°57	26°33	5° 3
F 21	10 5 56	2°53'24	10♁ 0	19°53	19°16	6°13	15°35	0° 4	11°26	11°48	0°41	25°21	26°53	26°39	5° 2
S 22	10 9 52	3°53'52	22°46	21°18	20°30	6°54	15°28	29♁59	11°29	11°47	0°42	25°22	26°50	26°46	5° 2
S 23	10 13 49	4°54'18	5♁11	22°37	21°45	7°34	15°21	29°56	11°32	11°45	0°43	25°R22	26°47	26°53	5° 1
M24	10 17 46	5°54'43	17°20	23°51	23° 0	8°14	15°14	29°52	11°35	11°43	0°44	25°21	26°44	27° 0	5° 0
T 25	10 21 42	6°55'07	29°18	24°59	24°15	8°54	15° 7	29°48	11°38	11°42	0°45	25°19	26°41	27° 6	4°59
W26	10 25 39	7°55'29	11♁11	25°59	25°29	9°34	15° 0	29°44	11°41	11°40	0°45	25°14	26°38	27°13	4°58
T 27	10 29 35	8°55'50	23° 1	26°52	26°44	10°15	14°53	29°39	11°44	11°38	0°46	25° 7	26°34	27°20	4°57
F 28	10 33 32	9♁56'10	4♁53	27♁36	27♁59	10♁55	14♁47	29♁35	11♁47	11♁37	0♁47	24♁59	26♁31	27♁26	4♁56

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
S 1	17s 0	22s57	4s54	18s15	2s 4	14s49	1s28	9n10	0n21	16n15	0n56	1n43	2n22	3n35	0s40	7n44	0n52	4s10	16s49	10n26	10n44	26s17	13s21	0s15
S 2	16 43	19 8	4 36	17 42	2 2	14 24	1 29	9 26	0 22	16 18	0 56	1 45	2 22	3 36	0 40	7 45	0 52	4 9	16 49	10 21	10 43	26 16	13 22	0 15
M 3	16 25	14 32	4 5	17 7	2 0	13 59	1 29	9 42	0 22	16 20	0 56	1 46	2 22	3 37	0 40	7 45	0 52	4 9	16 49	10 16	10 42	26 14	13 22	0 14
T 4	16 7	9 19	3 23	16 31	1 58	13 33	1 29	9 58	0 23	16 23	0 56	1 47	2 23	3 38	0 40	7 46	0 52	4 8	16 48	10 13	10 41	26 13	13 22	0 14
W 5	15 49	3 43	2 31	15 54	1 55	13 7	1 29	10 13	0 24	16 26	0 56	1 48	2 23	3 39	0 40	7 46	0 52	4 8	16 48	10 10	10 40	26 12	13 22	0 14
T 6	15 31	2n 7	1 31	15 15	1 51	12 41	1 30	10 29	0 25	16 28	0 56	1 50	2 23	3 39	0 40	7 47	0 52	4 7	16 48	10 9	10 39	26 11	13 22	0 13
F 7	15 12	7 59	0 25	14 35	1 47	12 14	1 30	10 44	0 26	16 31	0 56	1 51	2 23	3 40	0 40	7 48	0 52	4 7	16 47	10 8	10 38	26 10	13 23	0 13
S 8	14 53	13 38	0n43	13 54	1 43	11 47	1 30	10 59	0 27	16 33	0 57	1 52	2 24	3 41	0 40	7 48	0 52	4 6	16 47	10 8	10 36	26 8	13 23	0 13
S 9	14 34	18 49	1 51	13 11	1 37	11 20	1 29	11 15	0 28	16 36	0 57	1 54	2 24	3 42	0 40	7 49	0 52	4 6	16 47	10 8	10 35	26 7	13 23	0 12
M10	14 14	23 13	2 54	12 27	1 31	10 52	1 29	11 30	0 28	16 38	0 57	1 55	2 24	3 43	0 39	7 49	0 52	4 5	16 46	10 8	10 34	26 6	13 23	0 12
T 11	13 55	26 24	3 49	11 42	1 25	10 24	1 29	11 45	0 29	16 41	0 57	1 57	2 24	3 44	0 39	7 50	0 52	4 5	16 46	10 8	10 33	26 5	13 23	0 12
W12	13 35	27 57	4 32	10 56	1 17	9 56	1 29	12 0	0 30	16 43	0 57	1 58	2 25	3 45	0 39	7 51	0 52	4 4	16 46	10 6	10 32	26 3	13 22	0 11
T 13	13 15	27 36	4 57	10 10	1 9	9 27	1 28	12 15	0 31	16 46	0 57	2 0	2 25	3 46	0 39	7 51	0 52	4 4	16 45	10 3	10 31	26 2	13 22	0 11
F 14	12 54	25 14	5 3	9 22	1 1	8 59	1 28	12 30	0 32	16 48	0 57	2 1	2 25	3 48	0 39	7 52	0 52	4 3	16 45	10 0	10 30	26 1	13 22	0 11
S 15	12 34	21 4	4 48	8 34	0 51	8 30	1 28	12 44	0 32	16 50	0 57	2 3	2 25	3 49	0 39	7 53	0 52	4 2	16 45	9 57	10 28	26 0	13 22	0 10
S 16	12 13	15 33	4 12	7 45	0 41	8 0	1 27	12 59	0 33	16 53	0 57	2 4	2 25	3 50	0 39	7 53	0 52	4 2	16 44	9 54	10 27	25 58	13 22	0 10
M17	11 52	9 10	3 20	6 56	0 31	7 31	1 26	13 13	0 34	16 55	0 57	2 6	2 26	3 51	0 39	7 54	0 52	4 1	16 44	9 51	10 26	25 57	13 21	0 10
T 18	11 31	2 26	2 16	6 7	0 19	7 1	1 26	13 28	0 35	16 57	0 57	2 8	2 26	3 52	0 39	7 54	0 52	4 1	16 44	9 49	10 25	25 56	13 21	0 9
W19	11 10	4s13	1 5	5 18	0 7	6 32	1 25	13 42	0 35	17 0	0 57	2 9	2 26	3 53	0 39	7 55	0 52	4 0	16 43	9 48	10 24	25 54	13 21	0 9
T 20	10 48	10 28	0s 8	4 30	0n 6	6 2	1 24	13 56	0 36	17 2	0 57	2 11	2 26	3 54	0 39	7 56	0 52	4 0	16 43	9 48	10 23	25 53	13 20	0 9
F 21	10 26	16 3	1 18	3 43	0 19	5 32	1 23	14 10	0 37	17 4	0 57	2 13	2 26	3 55	0 39	7 56	0 52	3 59	16 43	9 48	10 22	25 52	13 20	0 8
S 22	10 5	20 44	2 22	2 57	0 33	5 1	1 22	14 24	0 37	17 6	0 58	2 14	2 26	3 56	0 39	7 57	0 52	3 59	16 42	9 48	10 20	25 50	13 19	0 8
S 23	9 43	24 23	3 17	2 13	0 47	4 31	1 21	14 38	0 38	17 9	0 58	2 16	2 27	3 57	0 39	7 58	0 52	3 58	16 42	9 49	10 19	25 49	13 19	0 8
M24	9 20	26 51	4 3	1 30	1 1	4 0	1 20	14 51	0 39	17 11	0 58	2 18	2 27	3 59	0 39	7 58	0 52	3 58	16 42	9 48	10 18	25 48	13 18	0 7
T 25	8 58	28 2	4 36	0 50	1 16	3 30	1 19	15 5	0 39	17 13	0 58	2 20	2 27	4 0	0 39	7 59	0 52	3 57	16 42	9 47	10 17	25 46	13 17	0 7
W26	8 36	27 55	4 58	0 12	1 31	2 59	1 18	15 18	0 40	17 15	0 58	2 22	2 27	4 1	0 39	8 0	0 52	3 56	16 41	9 45	10 16	25 45	13 17	0 7
T 27	8 13	26 31	5 7	0n22	1 46	2 28	1 17	15 32	0 41	17 17	0 58	2 23	2 27	4 2	0 39	8 0	0 52	3 56	16 41	9 43	10 15	25 44	13 16	0 6
F 28	7s50	23s56	5s 3	0n53	2n 0	1s57	1s15	15n45	0n41	17n19	0n58	2n25	2n27	4n 3	0s39	8n 1	0n52	3s55	16s41	9n40	10n14	25s42	13s15	0s 6

Julian Day Number = 2487370.5, Delta T = 212.77 sec
 Ecliptic obliquity = 23°25'43", Nutation = - 0°00'06"
 Ayanamsha: Fagan/Bradley = 26°06'39", Lahiri = 25°13'39"

SWISS EPHEMERIS for the year 2098

MARCH 2098

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
S 1	10 37 28	10 ^h 56 ^m 27 ^s	16 ^h 50 ^m 50 ^s	28 ^h 11 ^m 11 ^s	29 ^h 13 ^m 13 ^s	11 ^h 35 ^m 35 ^s	14 ^h R40	29 ^h R31	11 ^h 50 ^m 50 ^s	11 ^h R35	0 ^h 48 ^m 48 ^s	24 ^h R50	26 ^h 28 ^m 28 ^s	27 ^h 33 ^m 33 ^s	4 ^h R55
S 2	10 41 25	11 ^h 56 ^m 43 ^s	28 ^h 53 ^m 53 ^s	28 ^h 38 ^m 38 ^s	0 ^h 28 ^m 28 ^s	12 ^h 15 ^m 15 ^s	14 ^h Q34	29 ^h 26 ^m 26 ^s	11 ^h 53 ^m 53 ^s	11 ^h 33 ^m 33 ^s	0 ^h 49 ^m 49 ^s	24 ^h 41 ^m 41 ^s	26 ^h 25 ^m 25 ^s	27 ^h 40 ^m 40 ^s	4 ^h M53
M 3	10 45 21	12 ^h 56 ^m 58 ^s	11 ^h 4 ^m 4 ^s	28 ^h 55 ^m 55 ^s	1 ^h 42 ^m 42 ^s	12 ^h 55 ^m 55 ^s	14 ^h 27 ^m 27 ^s	29 ^h 22 ^m 22 ^s	11 ^h 56 ^m 56 ^s	11 ^h 32 ^m 32 ^s	0 ^h 50 ^m 50 ^s	24 ^h 34 ^m 34 ^s	26 ^h 22 ^m 22 ^s	27 ^h 47 ^m 47 ^s	4 ^h 52
T 4	10 49 18	13 ^h 57 ^m 10 ^s	23 ^h 23 ^m 23 ^s	29 ^h R 2	2 ^h 57 ^m 57 ^s	13 ^h 35 ^m 35 ^s	14 ^h 21 ^m 21 ^s	29 ^h 17 ^m 17 ^s	11 ^h 59 ^m 59 ^s	11 ^h 30 ^m 30 ^s	0 ^h 51 ^m 51 ^s	24 ^h 28 ^m 28 ^s	26 ^h 18 ^m 18 ^s	27 ^h 53 ^m 53 ^s	4 ^h 50
W 5	10 53 15	14 ^h 57 ^m 21 ^s	5 ^h 52 ^m 52 ^s	29 ^h 0	4 ^h 11 ^m 11 ^s	14 ^h 15 ^m 15 ^s	14 ^h 15 ^m 15 ^s	29 ^h 13 ^m 13 ^s	12 ^h 2	11 ^h 28 ^m 28 ^s	0 ^h 52 ^m 52 ^s	24 ^h 24 ^m 24 ^s	26 ^h 15 ^m 15 ^s	28 ^h 0	4 ^h 48
T 6	10 57 11	15 ^h 57 ^m 30 ^s	18 ^h 32 ^m 32 ^s	28 ^h 49 ^m 49 ^s	5 ^h 26 ^m 26 ^s	14 ^h 56 ^m 56 ^s	14 ^h 9	29 ^h 8	12 ^h 5	11 ^h 27 ^m 27 ^s	0 ^h 53 ^m 53 ^s	24 ^h D22	26 ^h 12 ^m 12 ^s	28 ^h 7	4 ^h 46
F 7	11 1 8	16 ^h 57 ^m 36 ^s	1 ^h 24 ^m 24 ^s	28 ^h 29 ^m 29 ^s	6 ^h 40 ^m 40 ^s	15 ^h 36 ^m 36 ^s	14 ^h 4	29 ^h 4	12 ^h 8	11 ^h 25 ^m 25 ^s	0 ^h 54 ^m 54 ^s	24 ^h 22 ^m 22 ^s	26 ^h 9	28 ^h 13 ^m 13 ^s	4 ^h 44
S 8	11 5 4	17 ^h 57 ^m 41 ^s	14 ^h 29 ^m 29 ^s	28 ^h 1	7 ^h 55 ^m 55 ^s	16 ^h 16 ^m 16 ^s	13 ^h 58 ^m 58 ^s	28 ^h 59 ^m 59 ^s	12 ^h 12 ^m 12 ^s	11 ^h 23 ^m 23 ^s	0 ^h 55 ^m 55 ^s	24 ^h 24 ^m 24 ^s	26 ^h 6	28 ^h 20 ^m 20 ^s	4 ^h 42
S 9	11 9 1	18 ^h 57 ^m 44 ^s	27 ^h 48 ^m 48 ^s	27 ^h 25 ^m 25 ^s	9 ^h 9	16 ^h 56 ^m 56 ^s	13 ^h 53 ^m 53 ^s	28 ^h 55 ^m 55 ^s	12 ^h 15 ^m 15 ^s	11 ^h 22 ^m 22 ^s	0 ^h 56 ^m 56 ^s	24 ^h 25 ^m 25 ^s	26 ^h 3	28 ^h 27 ^m 27 ^s	4 ^h 40
M10	11 12 57	19 ^h 57 ^m 45 ^s	11 ^h 24 ^m 24 ^s	26 ^h 42 ^m 42 ^s	10 ^h 23 ^m 23 ^s	17 ^h 36 ^m 36 ^s	13 ^h 47 ^m 47 ^s	28 ^h 50 ^m 50 ^s	12 ^h 18 ^m 18 ^s	11 ^h 20 ^m 20 ^s	0 ^h 57 ^m 57 ^s	24 ^h 26 ^m 26 ^s	25 ^h 59 ^m 59 ^s	28 ^h 34 ^m 34 ^s	4 ^h 37
T 11	11 16 54	20 ^h 57 ^m 43 ^s	25 ^h 17 ^m 17 ^s	25 ^h 54 ^m 54 ^s	11 ^h 38 ^m 38 ^s	18 ^h 16 ^m 16 ^s	13 ^h 42 ^m 42 ^s	28 ^h 45 ^m 45 ^s	12 ^h 21 ^m 21 ^s	11 ^h 18 ^m 18 ^s	0 ^h 58 ^m 58 ^s	24 ^h R27	25 ^h 56 ^m 56 ^s	28 ^h 40 ^m 40 ^s	4 ^h 35
W12	11 20 50	21 ^h 57 ^m 39 ^s	9 ^h 28 ^m 28 ^s	25 ^h 1	12 ^h 52 ^m 52 ^s	18 ^h 56 ^m 56 ^s	13 ^h 37 ^m 37 ^s	28 ^h 41 ^m 41 ^s	12 ^h 25 ^m 25 ^s	11 ^h 17 ^m 17 ^s	1 ^h 0	24 ^h 25 ^m 25 ^s	25 ^h 53 ^m 53 ^s	28 ^h 47 ^m 47 ^s	4 ^h 32
T 13	11 24 47	22 ^h 57 ^m 33 ^s	23 ^h 54 ^m 54 ^s	24 ^h 5	14 ^h 6	19 ^h 36 ^m 36 ^s	13 ^h 32 ^m 32 ^s	28 ^h 36 ^m 36 ^s	12 ^h 28 ^m 28 ^s	11 ^h 15 ^m 15 ^s	1 ^h 1	24 ^h 23 ^m 23 ^s	25 ^h 50 ^m 50 ^s	28 ^h 54 ^m 54 ^s	4 ^h 30
F 14	11 28 44	23 ^h 57 ^m 25 ^s	8 ^h Q32	23 ^h 7	15 ^h 20 ^m 20 ^s	20 ^h 16 ^m 16 ^s	13 ^h 28 ^m 28 ^s	28 ^h 31 ^m 31 ^s	12 ^h 31 ^m 31 ^s	11 ^h 13 ^m 13 ^s	1 ^h 2	24 ^h 19 ^m 19 ^s	25 ^h 47 ^m 47 ^s	29 ^h 1	4 ^h 27
S 15	11 32 40	24 ^h 57 ^m 15 ^s	23 ^h 17 ^m 17 ^s	22 ^h 8	16 ^h 34 ^m 34 ^s	20 ^h 56 ^m 56 ^s	13 ^h 23 ^m 23 ^s	28 ^h 27 ^m 27 ^s	12 ^h 34 ^m 34 ^s	11 ^h 12 ^m 12 ^s	1 ^h 3	24 ^h 15 ^m 15 ^s	25 ^h 44 ^m 44 ^s	29 ^h 7	4 ^h 24
S 16	11 36 37	25 ^h 57 ^m 02 ^s	8 ^h 21 ^m 21 ^s	21 ^h 11 ^m 11 ^s	17 ^h 48 ^m 48 ^s	21 ^h 36 ^m 36 ^s	13 ^h 19 ^m 19 ^s	28 ^h 22 ^m 22 ^s	12 ^h 38 ^m 38 ^s	11 ^h 10 ^m 10 ^s	1 ^h 4	24 ^h 11 ^m 11 ^s	25 ^h 40 ^m 40 ^s	29 ^h 14 ^m 14 ^s	4 ^h 21
M17	11 40 33	26 ^h 56 ^m 48 ^s	22 ^h 37 ^m 37 ^s	20 ^h 15 ^m 15 ^s	19 ^h 2	22 ^h 15 ^m 15 ^s	13 ^h 15 ^m 15 ^s	28 ^h 17 ^m 17 ^s	12 ^h 41 ^m 41 ^s	11 ^h 9	1 ^h 5	24 ^h 7	25 ^h 37 ^m 37 ^s	29 ^h 21 ^m 21 ^s	4 ^h 19
T 18	11 44 30	27 ^h 56 ^m 31 ^s	6 ^h 25 ^m 25 ^s	19 ^h 22 ^m 22 ^s	20 ^h 16 ^m 16 ^s	22 ^h 55 ^m 55 ^s	13 ^h 11 ^m 11 ^s	28 ^h 12 ^m 12 ^s	12 ^h 44 ^m 44 ^s	11 ^h 7	1 ^h 7	24 ^h 5	25 ^h 34 ^m 34 ^s	29 ^h 27 ^m 27 ^s	4 ^h 15
W19	11 48 26	28 ^h 56 ^m 12 ^s	21 ^h 0	18 ^h 34 ^m 34 ^s	21 ^h 30 ^m 30 ^s	23 ^h 35 ^m 35 ^s	13 ^h 7	28 ^h 8	12 ^h 48 ^m 48 ^s	11 ^h 5	1 ^h 8	24 ^h D 4	25 ^h 31 ^m 31 ^s	29 ^h 34 ^m 34 ^s	4 ^h 12
T 20	11 52 23	29 ^h 55 ^m 52 ^s	4 ^h M37	17 ^h 50 ^m 50 ^s	22 ^h 44 ^m 44 ^s	24 ^h 15 ^m 15 ^s	13 ^h 4	28 ^h 3	12 ^h 51 ^m 51 ^s	11 ^h 4	1 ^h 9	24 ^h 4	25 ^h 28 ^m 28 ^s	29 ^h 41 ^m 41 ^s	4 ^h 9
F 21	11 56 19	0 ^h 55 ^m 59 ^s	17 ^h 51 ^m 51 ^s	17 ^h 11 ^m 11 ^s	23 ^h 58 ^m 58 ^s	24 ^h 55 ^m 55 ^s	13 ^h 0	27 ^h 58 ^m 58 ^s	12 ^h 54 ^m 54 ^s	11 ^h 2	1 ^h 10 ^m 10 ^s	24 ^h 5	25 ^h 24 ^m 24 ^s	29 ^h 48 ^m 48 ^s	4 ^h 6
S 22	12 0 16	1 ^h 55 ^m 05 ^s	0 ^h 24 ^m 24 ^s	16 ^h 37 ^m 37 ^s	25 ^h 12 ^m 12 ^s	25 ^h 35 ^m 35 ^s	12 ^h 57 ^m 57 ^s	27 ^h 53 ^m 53 ^s	12 ^h 58 ^m 58 ^s	11 ^h 1	1 ^h 11 ^m 11 ^s	24 ^h 7	25 ^h 21 ^m 21 ^s	29 ^h 54 ^m 54 ^s	4 ^h 2
S 23	12 4 12	2 ^h 54 ^m 40 ^s	13 ^h 11 ^m 11 ^s	16 ^h 10 ^m 10 ^s	26 ^h 26 ^m 26 ^s	26 ^h 14 ^m 14 ^s	12 ^h 54 ^m 54 ^s	27 ^h 49 ^m 49 ^s	13 ^h 1	10 ^h 59 ^m 59 ^s	1 ^h 13 ^m 13 ^s	24 ^h 8	25 ^h 18 ^m 18 ^s	0 ^h 21 ^m 21 ^s	3 ^h 59
M24	12 8 9	3 ^h 54 ^m 12 ^s	25 ^h 25 ^m 25 ^s	15 ^h 49 ^m 49 ^s	27 ^h 40 ^m 40 ^s	26 ^h 54 ^m 54 ^s	12 ^h 51 ^m 51 ^s	27 ^h 44 ^m 44 ^s	13 ^h 5	10 ^h 58 ^m 58 ^s	1 ^h 14 ^m 14 ^s	24 ^h 10 ^m 10 ^s	25 ^h 15 ^m 15 ^s	0 ^h 8	3 ^h 55
T 25	12 12 6	4 ^h 53 ^m 43 ^s	7 ^h 27 ^m 27 ^s	15 ^h 34 ^m 34 ^s	28 ^h 53 ^m 53 ^s	27 ^h 34 ^m 34 ^s	12 ^h 48 ^m 48 ^s	27 ^h 39 ^m 39 ^s	13 ^h 8	10 ^h 56 ^m 56 ^s	1 ^h 15 ^m 15 ^s	24 ^h R10	25 ^h 12 ^m 12 ^s	0 ^h 14 ^m 14 ^s	3 ^h 52
W26	12 16 2	5 ^h 53 ^m 12 ^s	19 ^h 21 ^m 21 ^s	15 ^h 25 ^m 25 ^s	0 ^h 8 ^m 8 ^s	28 ^h 13 ^m 13 ^s	12 ^h 46 ^m 46 ^s	27 ^h 35 ^m 35 ^s	13 ^h 11 ^m 11 ^s	10 ^h 55 ^m 55 ^s	1 ^h 16 ^m 16 ^s	24 ^h 9	25 ^h 9	0 ^h 21 ^m 21 ^s	3 ^h 48
T 27	12 19 59	6 ^h 52 ^m 39 ^s	1 ^h 21 ^m 21 ^s	15 ^h D21	1 ^h 21 ^m 21 ^s	28 ^h 53 ^m 53 ^s	12 ^h 44 ^m 44 ^s	27 ^h 30 ^m 30 ^s	13 ^h 15 ^m 15 ^s	10 ^h 53 ^m 53 ^s	1 ^h 18 ^m 18 ^s	24 ^h 8	25 ^h 5	0 ^h 28 ^m 28 ^s	3 ^h 44
F 28	12 23 55	7 ^h 52 ^m 05 ^s	13 ^h 7	15 ^h 24 ^m 24 ^s	2 ^h 34 ^m 34 ^s	29 ^h 33 ^m 33 ^s	12 ^h 41 ^m 41 ^s	27 ^h 25 ^m 25 ^s	13 ^h 18 ^m 18 ^s	10 ^h 52 ^m 52 ^s	1 ^h 19 ^m 19 ^s	24 ^h 6	25 ^h 2	0 ^h 35 ^m 35 ^s	3 ^h 40
S 29	12 27 52	8 ^h 51 ^m 28 ^s	25 ^h 7	15 ^h 32 ^m 32 ^s	3 ^h 48 ^m 48 ^s	0 ^h 11 ^m 11 ^s	12 ^h 39 ^m 39 ^s	27 ^h 21 ^m 21 ^s	13 ^h 22 ^m 22 ^s	10 ^h 50 ^m 50 ^s	1 ^h 20 ^m 20 ^s	24 ^h 3	24 ^h 59 ^m 59 ^s	0 ^h 41 ^m 41 ^s	3 ^h 37
S 30	12 31 48	9 ^h 50 ^m 50 ^s	7 ^h 15 ^m 15 ^s	15 ^h 46 ^m 46 ^s	5 ^h 1	0 ^h 52 ^m 52 ^s	12 ^h 38 ^m 38 ^s	27 ^h 16 ^m 16 ^s	13 ^h 25 ^m 25 ^s	10 ^h 49 ^m 49 ^s	1 ^h 21 ^m 21 ^s	24 ^h 1	24 ^h 56 ^m 56 ^s	0 ^h 48 ^m 48 ^s	3 ^h 33
MB1	12 35 45	10 ^h 50 ^m 10 ^s	19 ^h 35 ^m 35 ^s	16 ^h 11 ^m 11 ^s	6 ^h 15 ^m 15 ^s	1 ^h 11 ^m 11 ^s	12 ^h 36 ^m 36 ^s	27 ^h 12 ^m 12 ^s	13 ^h 28 ^m 28 ^s	10 ^h 48 ^m 48 ^s	1 ^h 23 ^m 23 ^s	23 ^h 59 ^m 59 ^s	24 ^h 53 ^m 53 ^s	0 ^h 21 ^m 21 ^s	3 ^h M29

Day	☉		☽		♀		♂		♃		♄		♅		♆		♁		♂		♆		♁	
	decl	lat	decl	lat	decl	lat	decl																	

SWISS EPHEMERIS for the year 2008

APRIL 2008

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♄	♃	♁	♂	♂	♂	♂	♂	♂	♂
T 1	12 39 41	11°49'28	2°47' 7	16°28' 28	7°28' 28	2°11' 11	12°R35	27°R 7	13°V32	10°R46	1°R24	23°R58	24°V49	1°28' 2	3°R24	
W 2	12 43 38	12°48'43	14°54' 4	16°56' 8	8°42' 2	2°51' 12	12°Q34	27°R 3	13°35' 10	10°R45	1°25' 23	23°V57	24°46' 1	1° 8' 3	3°M20	
T 3	12 47 35	13°47'57	27°55' 17	17°29' 9	9°55' 3	3°30' 12	12°33' 26	26°58' 13	13°39' 10	10°43' 1	1°27' 23	23°D57	24°43' 1	1°15' 3	3°16	
F 4	12 51 31	14°47'09	11°18' 10	18° 5' 11	8° 4' 10	4°10' 12	12°32' 26	26°54' 13	13°42' 10	10°42' 1	1°28' 23	23°57	24°40' 1	1°22' 3	3°12	
S 5	12 55 28	15°46'18	24°38' 18	18°46' 12	2°22' 4	5°50' 12	12°31' 26	26°50' 13	13°46' 10	10°41' 1	1°29' 23	23°58	24°37' 1	1°28' 3	3° 8	
S 6	12 59 24	16°45'26	8°11' 18	19°30' 13	3°35' 5	2°29' 12	12°31' 26	26°45' 13	13°49' 10	10°39' 1	1°31' 23	23°59	24°34' 1	1°35' 3	3° 3	
M 7	13 3 21	17°44'31	22° 9' 20	20°18' 14	4°48' 6	8' 12	12°31' 26	26°41' 13	13°52' 10	10°38' 1	1°32' 23	23°59	24°30' 1	1°42' 2	2°59	
T 8	13 7 17	18°43'34	6°28' 9	21° 9' 16	1' 6	48' 12	12°D31	26°37' 13	13°56' 10	10°37' 1	1°33' 24	23° 0	24°27' 1	1°49' 2	2°54	
W 9	13 11 14	19°42'35	20°18' 22	3' 17	14' 7	27' 12	12°31' 26	26°33' 13	13°59' 10	10°36' 1	1°35' 24	23°R 0	24°24' 1	1°55' 2	2°50	
T 10	13 15 10	20°41'33	4°23' 33	23° 0' 18	27' 8	7' 12	12°31' 26	26°28' 14	3' 10	10°35' 1	1°36' 24	23° 0	24°21' 1	2° 2' 2	2°46	
F 11	13 19 7	21°40'29	18°51' 24	0' 19	40' 8	46' 12	12°32' 26	26°24' 14	6' 10	10°33' 1	1°38' 23	23°59	24°18' 1	2° 9' 2	2°41	
S 12	13 23 4	22°39'22	3°17' 9	25° 3' 20	53' 9	26' 12	12°32' 26	26°20' 14	10' 10	10°32' 1	1°39' 23	23°59	24°15' 1	2°16' 2	2°37	
S 13	13 27 0	23°38'14	17°24' 26	9' 22	6' 10	5' 12	12°33' 26	26°16' 14	13' 10	10°31' 1	1°40' 23	23°D59	24°11' 1	2°22' 2	2°32	
M14	13 30 57	24°37'03	1°23' 15	27°16' 23	19' 10	44' 10	12°34' 26	26°13' 14	16' 10	10°30' 1	1°42' 23	23°59	24° 8' 1	2°29' 2	2°27	
T 15	13 34 53	25°35'49	15°28' 28	27°24' 29	31' 11	24' 12	12°36' 26	26° 9' 14	20' 10	10°29' 1	1°43' 23	23°59	24° 5' 1	2°36' 2	2°23	
W16	13 38 50	26°34'34	29°10' 29	29°39' 25	44' 12	3' 12	12°37' 26	26° 5' 14	23' 10	10°28' 1	1°44' 23	23°R59	24° 2' 1	2°42' 2	2°18	
T 17	13 42 46	27°33'17	12°13' 35	0°V54	26'57	12'42	12°39' 26	26° 1' 14	26' 10	10°27' 1	1°46' 23	23°59	23°59' 1	2°49' 2	2°14	
F 18	13 46 43	28°31'59	25°41' 2	11' 28	9' 13	21' 12	12°41' 26	25°58' 14	30' 10	10°26' 1	1°47' 23	23°59	23°55' 1	2°56' 2	2° 9	
S 19	13 50 39	29°30'38	8°27' 29	3°30' 28	22' 14	1' 12	12°43' 26	25°54' 14	33' 10	10°25' 1	1°49' 23	23°58	23°52' 1	3° 3' 2	2° 4	
S 20	13 54 36	0°R29'16	21° 0' 4	5°51' 0	II34	14°40' 12	12°45' 25	51' 14	36' 10	10°24' 1	1°50' 23	23°57	23°49' 1	3° 9' 2	2° 0	
M21	13 58 33	1°27'52	3°15' 6	6°14' 1	47' 15	19' 12	12°47' 25	47' 14	40' 10	10°23' 1	1°51' 23	23°56	23°46' 1	3°16' 1	1°55	
T 22	14 2 29	2°26'26	15°19' 17	7°39' 2	59' 15	58' 12	12°50' 25	44' 14	43' 10	10°22' 1	1°53' 23	23°56	23°43' 1	3°23' 1	1°50	
W23	14 6 26	3°24'58	27°15' 9	9° 5' 4	11' 16	37' 12	12°52' 25	41' 14	46' 10	10°21' 1	1°54' 23	23°55	23°40' 1	3°29' 1	1°46	
T 24	14 10 22	4°23'29	9°28' 8	10°34' 5	24' 17	16' 12	12°55' 25	38' 14	50' 10	10°20' 1	1°56' 23	23°D55	23°36' 1	3°36' 1	1°41	
F 25	14 14 19	5°21'59	21° 3' 12	5' 6	36' 17	55' 12	12°58' 25	34' 14	53' 10	10°20' 1	1°57' 23	23°56	23°33' 1	3°43' 1	1°36	
S 26	14 18 15	6°20'26	3°13' 4	13°37' 7	48' 18	34' 13	2' 25	31' 14	56' 10	10°19' 1	1°58' 23	23°56	23°30' 1	3°50' 1	1°32	
S 27	14 22 12	7°18'52	15°15' 15	11° 9' 19	14' 13	5' 25	25°28' 14	59' 10	18' 10	10°18' 1	2° 0' 23	23°58	23°27' 1	3°56' 1	1°27	
M28	14 26 8	8°17'16	27°40' 16	47' 10	12' 19	53' 13	9' 25	26' 15	3' 10	10°17' 1	2° 1' 23	23°59	23°24' 1	4° 3' 1	1°22	
T 29	14 30 5	9°15'39	10°V22	18°25' 11	24' 20	32' 13	12° 15	23' 15	6' 10	10°17' 1	2° 2' 24	23° 0	23°21' 1	4°10' 1	1°18	
W30	14 34 2	10°14'00	23°V23	20°V 4	12°II36	21°II11	13°Q16	25°R20	15°V 9	10°16' 1	2° 4' 24	23°R 0	23°V17	4°16' 1	1°M13	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	4n40	0s57	1s58	5s47	0s29	13n55	0s 6	21n32	0n57	17n56	0n57	3n26	2n29	4n45	0s39	8n20	0n53	3s37	16s34	9n18	9n37	24s55	12s33	0n 6
W 2	5 4	5n 6	0 50	5 47	0 41	14 21	0 3	21 40	0 58	17 56	0 57	3 27	2 29	4 46	0 39	8 21	0 53	3 36	16 34	9 17	9 35	24 53	12 32	0 6
T 3	5 27	11 4	0n22	5 45	0 53	14 47	0 0	21 48	0 58	17 56	0 56	3 29	2 29	4 47	0 39	8 21	0 53	3 36	16 34	9 17	9 34	24 51	12 30	0 6
F 4	5 49	16 40	1 34	5 41	1 4	15 13	0n 3	21 56	0 58	17 56	0 56	3 31	2 29	4 49	0 39	8 22	0 53	3 35	16 34	9 17	9 33	24 50	12 28	0 7
S 5	6 12	21 32	2 42	5 35	1 14	15 38	0 6	22 3	0 59	17 57	0 56	3 33	2 29	4 50	0 39	8 22	0 53	3 35	16 34	9 18	9 32	24 48	12 26	0 7
S 6	6 35	25 20	3 42	5 27	1 24	16 3	0 9	22 11	0 59	17 57	0 56	3 34	2 29	4 51	0 39	8 23	0 53	3 34	16 33	9 18	9 31	24 46	12 24	0 7
M 7	6 58	27 41	4 29	5 16	1 33	16 27	0 11	22 18	0 59	17 57	0 56	3 36	2 29	4 53	0 39	8 23	0 53	3 34	16 33	9 18	9 30	24 45	12 23	0 8
T 8	7 20	28 18	5 2	5 4	1 42	16 51	0 14	22 25	1 0	17 56	0 56	3 38	2 29	4 54	0 39	8 24	0 52	3 33	16 33	9 18	9 28	24 43	12 21	0 8
W 9	7 42	27 6	5 16	4 50	1 50	17 15	0 17	22 32	1 0	17 56	0 56	3 39	2 29	4 55	0 39	8 24	0 52	3 33	16 33	9 18	9 27	24 41	12 19	0 9
T 10	8 5	24 9	5 11	4 35	1 58	17 38	0 20	22 39	1 0	17 56	0 56	3 41	2 29	4 57	0 39	8 24	0 52	3 32	16 33	9 18	9 26	24 40	12 17	0 9
F 11	8 27	19 43	4 48	4 17	2 5	18 1	0 23	22 45	1 1	17 56	0 56	3 42	2 29	4 58	0 39	8 25	0 52	3 32	16 33	9 18	9 25	24 38	12 15	0 9
S 12	8 49	14 10	4 6	3 58	2 11	18 23	0 26	22 52	1 1	17 56	0 56	3 44	2 29	4 59	0 39	8 25	0 52	3 31	16 33	9 18	9 24	24 36	12 13	0 10
S 13	9 10	7 53	3 9	3 37	2 17	18 45	0 29	22 58	1 1	17 55	0 56	3 45	2 29	5 1	0 39	8 26	0 52	3 31	16 33	9 18	9 23	24 35	12 11	0 10
M14	9 32	1 15	2 1	3 15	2 22	19 6	0 32	23 4	1 2	17 55	0 56	3 47	2 29	5 2	0 39	8 26	0 52	3 30	16 33	9 18	9 21	24 33	12 9	0 11
T 15	9 53	5s22	0 47	2 51	2 26	19 27	0 35	23 10	1 2	17 55	0 56	3 48	2 28	5 3	0 39	8 27	0 52	3 30	16 33	9 18	9 20	24 31	12 7	0 11
W16	10 15	11 37	0s29	2 26	2 30	19 47	0 37	23 15	1 2	17 54	0 55	3 50	2 28	5 5	0 39	8 27	0 52	3 29	16 33	9 18	9 19	24 30	12 5	0 11
T 17	10 36	17 13	1 41	2 0	2 34	20 7	0 40	23 21	1 3	17 53	0 55	3 51	2 28	5 6	0 39	8 27	0 52	3 29	16 33	9 18	9 18	24 28	12 4	0 12
F 18	10 57	21 52	2 47	1 32	2 37	20 27	0 43	23 26	1 3	17 53	0 55	3 52	2 28	5 7	0 39	8 28	0 52	3 28	16 33	9 18	9 17	24 26	12 2	0 12
S 19	11 18	25 22	3 42	1 3	2 39	20 45	0 46	23 31	1 3	17 52	0 55	3 54	2 28	5 8	0 39	8 28	0 52	3 28	16 33	9 18	9 16	24 25	12 0	0 12
S 20	11 38	27 32	4 26	0 32	2 41	21 4	0 49	23 36	1 3	17 52	0 55	3 55	2 28	5 10	0 39	8 28	0 52	3 27	16 33	9 17	9 14	24 23	11 58	0 13
M21	11 59	28 19	4 56	0 0	2 42	21 21	0 52	23 40	1 4	17 51	0 55	3 56	2 28	5 11	0 39	8 29	0 52	3 27	16 33	9 17	9 13	24 21	11 56	0 13
T 22	12 19	27 44	5 13	0n33	2 43	21 38	0 55	23 45	1 4	17 50	0 55	3 57	2 28	5 12	0 39	8 29	0 52	3 26	16 33	9 17	9 12	24 19	11 54	0 14
W23	12 39	25 52	5 16	1 7	2 43	21 55	0 57	23 49	1 4	17 49	0 55	3 58	2 28	5 14	0 39	8 29	0 52	3 26	16 33	9 17	9 11	24 18	11 52	0 14
T 24	12 59	22 52	5 5	1 42	2 42	22 11	1 0	23 53	1 4	17 48	0 55	4 0	2 27	5 15	0 39	8 30	0 52	3 25	16 33	9 17	9 10	24 16	11 50	0 14
F 25	13 18	18 55	4 42	2 18	2 41	22 26	1 3	23 57	1 5	17 47	0 55	4 1	2 27	5 16	0 39	8 30	0 52	3 25	16 33	9 17	9 9	24 14	11 48	0 15
S 26	13 38	14 12	4 6	2 55	2 40	22 41	1 6	24 1	1 5	17 46														

SWISS EPHEMERIS for the year 2008

MAY 2008

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
T 1	14 37 58	11♌12'19	6♋44	21♋46	13♎47	21♎50	13♎20	25°R18	15♋12	10°R15	2♋5	24°R0	23♋14	4♌23	1°R9								
F 2	14 41 55	12°10'37	20°23	23°29	14°59	22°29	13°25	25♎15	15°15	10♎15	2°7	23♋59	23°11	4°30	1♎4								
S 3	14 45 51	13°8'53	4♎19	25°14	16°11	23°8	13°29	25°13	15°19	10°14	2°8	23°56	23°8	4°37	1°0								
S 4	14 49 48	14°7'07	18°26	27°0	17°23	23°46	13°34	25°10	15°22	10°13	2°9	23°54	23°5	4°43	0°55								
M 5	14 53 44	15°5'19	2♌42	28°49	18°34	24°25	13°39	25°8	15°25	10°13	2°11	23°51	23°1	4°50	0°51								
T 6	14 57 41	16°3'29	17°2	0♌39	19°46	25°4	13°43	25°6	15°28	10°12	2°12	23°49	22°58	4°57	0°46								
W 7	15 1 37	17°1'38	1♎21	2°31	20°57	25°43	13°49	25°4	15°31	10°12	2°13	23°47	22°55	5°4	0°42								
T 8	15 5 34	17°59'44	15°36	4°25	22°8	26°22	13°54	25°2	15°34	10°12	2°15	23°D46	22°52	5°10	0°38								
F 9	15 9 31	18°57'48	29°45	6°21	23°20	27°1	13°59	25°0	15°37	10°11	2°16	23°46	22°49	5°17	0°33								
S 10	15 13 27	19°55'50	13♎46	8°19	24°31	27°40	14°5	24°59	15°40	10°11	2°17	23°48	22°46	5°24	0°29								
S 11	15 17 24	20°53'51	27°37	10°18	25°42	28°18	14°10	24°57	15°43	10°10	2°19	23°49	22°42	5°30	0°25								
M12	15 21 20	21°51'49	11♌17	12°19	26°53	28°57	14°16	24°55	15°46	10°10	2°20	23°50	22°39	5°37	0°21								
T 13	15 25 17	22°49'46	24°47	14°22	28°4	29°36	14°22	24°54	15°49	10°10	2°21	23°R51	22°36	5°44	0°17								
W14	15 29 13	23°47'41	8♎4	16°26	29°15	0♌15	14°28	24°53	15°52	10°10	2°23	23°50	22°33	5°51	0°13								
T 15	15 33 10	24°45'34	21°8	18°32	0♌25	0°53	14°35	24°51	15°54	10°9	2°24	23°48	22°30	5°57	0°9								
F 16	15 37 6	25°43'26	3♌59	20°39	1°36	1°32	14°41	24°50	15°57	10°9	2°25	23°44	22°27	6°4	0°5								
S 17	15 41 3	26°41'17	16°37	22°47	2°47	2°11	14°48	24°49	16°0	10°9	2°27	23°39	22°23	6°11	0°1								
S 18	15 45 0	27°39'06	29°1	24°57	3°57	2°50	14°54	24°48	16°3	10°9	2°28	23°33	22°20	6°17	29♌57								
M19	15 48 56	28°36'54	11♌31	27°7	5°8	3°28	15°1	24°47	16°6	10°9	2°29	23°27	22°17	6°24	29°54								
T 20	15 52 53	29°34'41	23°16	29°18	6°18	4°7	15°8	24°47	16°8	10°9	2°30	23°22	22°14	6°31	29°50								
W21	15 56 49	0♎32'27	5♌12	1♎29	7°28	4°45	15°15	24°46	16°11	10°D9	2°32	23°17	22°11	6°38	29°46								
T 22	16 0 46	1°30'11	17°4	3°41	8°38	5°24	15°22	24°45	16°14	10°9	2°33	23°15	22°7	6°44	29°43								
F 23	16 4 42	2°27'54	28°58	5°52	9°49	6°3	15°30	24°45	16°16	10°9	2°34	23°D13	22°4	6°51	29°40								
S 24	16 8 39	3°25'36	10♌58	8°3	10°59	6°41	15°37	24°45	16°19	10°9	2°35	23°14	22°1	6°58	29°36								
S 25	16 12 35	4°23'17	23°8	10°14	12°8	7°20	15°45	24°44	16°21	10°9	2°37	23°15	21°58	7°5	29°33								
M26	16 16 32	5°20'57	5♋34	12°23	13°18	7°58	15°53	24°44	16°24	10°9	2°38	23°16	21°55	7°11	29°30								
T 27	16 20 29	6°18'37	18°20	14°31	14°28	8°37	16°0	24°D44	16°26	10°10	2°39	23°R17	21°52	7°18	29°27								
W28	16 24 25	7°16'15	1♎29	16°38	15°38	9°15	16°8	24°44	16°29	10°10	2°40	23°17	21°48	7°25	29°24								
T 29	16 28 22	8°13'52	15°2	18°43	16°47	9°54	16°17	24°44	16°31	10°10	2°41	23°15	21°45	7°31	29°21								
F 30	16 32 18	9°11'28	29°0	20°46	17°57	10°32	16°25	24°45	16°34	10°10	2°43	23°11	21°42	7°38	29°18								
S 31	16 36 15	10♎9'03	13♎19	22♎48	19♌6	11♌11	16♌33	24♎45	16♋36	10♎11	2♋44	23♋5	21♋39	7♌45	29♌15								

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	15n11	14n51	1n10	6n15	2s24	23n45	1n19	24n16	1n6	17n40	0n54	4n7	2n26	5n23	0s39	8n32	0n52	3s22	16s33	9n18	9n2	24s3	11s36	0n17
F 2	15 29 20	5 2 20	6 57	2 19	23 56	1 21	24 19	1 6	17 39	0 54	4 7	2 26	5 25	0 39	8 32	0 52	3 22	16 33	9 18	9 0	24 1	11 34	0 17	
S 3	15 47 24	20 3 24	7 40	2 14	24 6	1 24	24 21	1 6	17 38	0 54	4 8	2 26	5 26	0 39	8 32	0 52	3 22	16 33	9 17	8 59	24 0	11 32	0 18	
S 4	16 4 27	11 4 16	8 24	2 9	24 16	1 26	24 23	1 7	17 36	0 54	4 9	2 26	5 27	0 39	8 32	0 52	3 21	16 33	9 16	8 58	23 58	11 30	0 18	
M 5	16 21 28	17 4 53	9 8	2 2	24 25	1 29	24 25	1 7	17 35	0 54	4 10	2 26	5 28	0 39	8 32	0 52	3 21	16 33	9 15	8 57	23 56	11 29	0 18	
T 6	16 38 27	30 5 12	9 53	1 56	24 33	1 31	24 27	1 7	17 33	0 54	4 10	2 26	5 29	0 39	8 33	0 52	3 20	16 33	9 14	8 56	23 54	11 27	0 19	
W 7	16 55 24	55 5 11	10 39	1 49	24 41	1 34	24 29	1 7	17 32	0 54	4 11	2 25	5 31	0 39	8 33	0 52	3 20	16 33	9 14	8 54	23 52	11 25	0 19	
T 8	17 11 20	47 4 52	11 24	1 41	24 47	1 36	24 30	1 7	17 30	0 54	4 12	2 25	5 32	0 39	8 33	0 52	3 20	16 33	9 13	8 53	23 50	11 23	0 19	
F 9	17 27 15	31 4 14	12 10	1 33	24 54	1 38	24 31	1 7	17 29	0 54	4 12	2 25	5 33	0 39	8 33	0 52	3 19	16 33	9 13	8 52	23 49	11 21	0 20	
S 10	17 43 9	30 3 22	12 56	1 24	24 59	1 40	24 32	1 8	17 27	0 53	4 13	2 25	5 34	0 39	8 33	0 52	3 19	16 33	9 14	8 51	23 47	11 19	0 20	
S 11	17 58 3	4 2 19	13 42	1 16	25 4	1 42	24 33	1 8	17 25	0 53	4 13	2 25	5 35	0 39	8 33	0 52	3 19	16 33	9 14	8 50	23 45	11 18	0 20	
M12	18 13 3s25	1 8 14	28 1	6 25	8 1	44 24 33	1 8 17 24	0 53	4 14	2 25	5 36	0 39	8 33	0 52	3 18	16 33	9 15	8 49	23 43	11 16	0 21			
T 13	18 28 9 40	0s 5 15	14 0 57	25 11	1 46	24 34	1 8 17 22	0 53	4 14	2 24	5 37	0 39	8 33	0 52	3 18	16 34	9 15	8 47	23 41	11 14	0 21			
W14	18 43 15 24	1 17 16	0 0 47	25 14	1 48	24 34	1 8 17 20	0 53	4 14	2 24	5 38	0 39	8 33	0 52	3 18	16 34	9 15	8 46	23 39	11 12	0 21			
T 15	18 57 20 21	3 22 16	44 0 37	25 16	1 50	24 34	1 8 17 18	0 53	4 15	2 24	5 40	0 39	8 33	0 52	3 17	16 34	9 14	8 45	23 37	11 11	0 22			
F 16	19 11 24 14	3 22 17	29 0 27	25 17	1 52	24 34	1 9 17 16	0 53	4 15	2 24	5 41	0 39	8 34	0 52	3 17	16 34	9 12	8 44	23 35	11 9	0 22			
S 17	19 24 26 53	4 9 18	12 0 16	25 18	1 54	24 33	1 9 17 14	0 53	4 15	2 24	5 42	0 39	8 34	0 52	3 17	16 34	9 11	8 43	23 33	11 7	0 23			
S 18	19 38 28 8	4 43 18	54 0 6	25 18	1 56	24 33	1 9 17 12	0 53	4 16	2 23	5 43	0 39	8 34	0 52	3 16	16 34	9 8	8 41	23 31	11 6	0 23			
M19	19 51 28 0	5 4 19	35 0n 5	25 17	1 57	24 32	1 9 17 10	0 53	4 16	2 23	5 44	0 39	8 34	0 52	3 16	16 34	9 6	8 40	23 30	11 4	0 23			
T 20	20 3 26 31	5 11 20	14 0 15	25 15	1 59	24 31	1 9 17 8	0 53	4 16	2 23	5 45	0 39	8 34	0 52	3 16	16 34	9 4	8 39	23 28	11 2	0 24			
W21	20 15 23 52	5 4 20	52 0 26	25 13	2 0	24 30	1 9 17 6	0 53	4 16	2 23	5 46	0 39	8 34	0 52	3 16	16 35	9 3	8 38	23 26	11 1	0 24			
T 22	20 27 20 13	4 44 21	28 0 36	25 10	2 2	24 28	1 9 17 3	0 53	4 16	2 23	5 47	0 39	8 34	0 52	3 15	16 35	9 2	8 37	23 24	10 59	0 24			
F 23	20 39 15 46	4 12 22	2 0 46	25 7	2 3	24 27	1 9 17 1	0 53	4 16	2 22	5 48	0 39	8 34	0 52	3 15	16 35	9 1	8 36	23 22	10 58	0 25			
S 24	20 50 10 41	3 29 22	33 0 56	25 2	2 4	24 25	1 10 16 59	0 52	4 16	2 22	5 49	0 39	8 33	0 52	3 15	16 35								

SWISS EPHEMERIS for the year 2098

JUNE 2098

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
S 1	16 40 11	11II 6'37	27II53	24II47	20☉15	11☉49	16♁42	24♁46	16♁38	10♁11	2♁45	22°R58	21♁36	7♁52	29°R13
M 2	16 44 8	12° 4'10	12☉37	26°43	21°24	12°28	16°50	24°46	16°41	10°11	2°46	22°Y51	21°33	7°58	29♁10
T 3	16 48 5	13° 1'42	27°21	28°38	22°33	13° 6	16°59	24°47	16°43	10°12	2°47	22°44	21°29	8° 5	29° 8
W 4	16 52 1	13°59'12	11♁59	0☉29	23°42	13°45	17° 8	24°48	16°45	10°12	2°48	22°39	21°26	8°12	29° 5
T 5	16 55 58	14°56'42	26°25	2°19	24°51	14°23	17°17	24°49	16°47	10°13	2°49	22°35	21°23	8°18	29° 3
F 6	16 59 54	15°54'09	10♁37	4° 5	26° 0	15° 1	17°26	24°50	16°49	10°13	2°50	22°D34	21°20	8°25	29° 1
S 7	17 3 51	16°51'36	24°31	5°49	27° 8	15°40	17°35	24°51	16°52	10°14	2°51	22°34	21°17	8°32	28°59
S 8	17 7 47	17°49'01	8♁ 8	7°30	28°17	16°18	17°44	24°52	16°54	10°14	2°52	22°35	21°13	8°39	28°57
M 9	17 11 44	18°46'25	21°31	9° 9	29°25	16°57	17°53	24°53	16°56	10°15	2°53	22°R35	21°10	8°45	28°55
T 10	17 15 40	19°43'48	4♁39	10°45	0♁33	17°35	18° 3	24°55	16°58	10°16	2°54	22°34	21° 7	8°52	28°53
W11	17 19 37	20°41'10	17°34	12°18	1°41	18°13	18°12	24°56	17° 0	10°16	2°55	22°32	21° 4	8°59	28°51
T 12	17 23 34	21°38'31	0♁18	13°48	2°49	18°51	18°22	24°58	17° 1	10°17	2°56	22°27	21° 1	9° 5	28°50
F 13	17 27 30	22°35'52	12°52	15°16	3°57	19°30	18°32	24°59	17° 3	10°18	2°57	22°19	20°58	9°12	28°48
S 14	17 31 27	23°33'11	25°15	16°40	5° 4	20° 8	18°41	25° 1	17° 5	10°19	2°58	22° 9	20°54	9°19	28°47
S 15	17 35 23	24°30'30	7♁29	18° 2	6°12	20°46	18°51	25° 3	17° 7	10°19	2°59	21°58	20°51	9°26	28°46
M16	17 39 20	25°27'49	19°35	19°21	7°19	21°25	19° 1	25° 5	17° 9	10°20	3° 0	21°47	20°48	9°32	28°45
T 17	17 43 16	26°25'06	1♁34	20°37	8°26	22° 3	19°11	25° 7	17°10	10°21	3° 1	21°36	20°45	9°39	28°44
W18	17 47 13	27°22'42	13°27	21°50	9°33	22°41	19°22	25° 9	17°12	10°22	3° 2	21°27	20°42	9°46	28°43
T 19	17 51 9	28°19'40	25°18	23° 0	10°40	23°19	19°32	25°12	17°14	10°23	3° 3	21°20	20°39	9°52	28°42
F 20	17 55 6	29°16'57	7♁10	24° 7	11°46	23°58	19°42	25°14	17°15	10°24	3° 4	21°15	20°35	9°59	28°41
S 21	17 59 3	0☉14'13	19° 8	25°10	12°53	24°36	19°53	25°16	17°17	10°25	3° 5	21°13	20°32	10° 6	28°40
S 22	18 2 59	1°11'29	1♁16	26°11	13°59	25°14	20° 3	25°19	17°18	10°26	3° 5	21°D12	20°29	10°13	28°40
M23	18 6 56	2° 8'45	13°40	27° 8	15° 5	25°52	20°14	25°22	17°20	10°27	3° 6	21°12	20°26	10°19	28°39
T 24	18 10 52	3° 6'00	26°24	28° 1	16°11	26°30	20°24	25°24	17°21	10°28	3° 7	21°R12	20°23	10°26	28°39
W25	18 14 49	4° 3'16	9♁33	28°51	17°17	27° 9	20°35	25°27	17°22	10°29	3° 8	21°11	20°19	10°33	28°39
T 26	18 18 45	5° 0'31	23°10	29°38	18°23	27°47	20°46	25°30	17°24	10°30	3° 9	21° 8	20°16	10°39	28°D39
F 27	18 22 42	5°57'47	7II15	0♁21	19°28	28°25	20°57	25°33	17°25	10°31	3° 9	21° 2	20°13	10°46	28°39
S 28	18 26 38	6°55'02	21°46	0°59	20°34	29° 3	21° 8	25°36	17°26	10°32	3°10	20°54	20°10	10°53	28°39
S 29	18 30 35	7°52'18	6☉39	1°34	21°39	29°41	21°19	25°40	17°27	10°34	3°11	20°44	20° 7	11° 0	28°39
M30	18 34 32	8☉49'33	21☉43	2♁ 5	22♁43	0♁19	21♁30	25♁43	17♁28	10♁35	3♁11	20♁33	20♁ 4	11♁ 6	28♁40

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	22n 6	28n 3	4n38	25n13	1n53	24n 4	2n11	24n 4	1n10	16n39	0n52	4n14	2n21	5n56	0s39	8n33	0n52	3s13	16s36	8n56	8n25	23s 4	10s46	0n28
M 2	22 14	27 50	5 2	25 21	1 58	23 53	2 11	24 1	1 10	16 36	0 52	4 14	2 20	5 57	0 39	8 32	0 52	3 13	16 37	8 53	8 24	23 2	10 44	0 28
T 3	22 21	25 40	5 6	25 26	2 1	23 43	2 12	23 57	1 10	16 34	0 52	4 13	2 20	5 58	0 39	8 32	0 52	3 13	16 37	8 50	8 23	23 0	10 43	0 28
W 4	22 28	21 49	4 50	25 29	2 4	23 31	2 12	23 53	1 11	16 31	0 52	4 13	2 20	5 59	0 39	8 32	0 52	3 13	16 37	8 48	8 21	22 58	10 42	0 28
T 5	22 35	16 42	4 15	25 30	2 6	23 19	2 12	23 49	1 11	16 28	0 52	4 12	2 20	5 59	0 39	8 32	0 52	3 12	16 37	8 47	8 20	22 56	10 41	0 29
F 6	22 41	10 45	3 26	25 28	2 7	23 6	2 12	23 45	1 11	16 25	0 52	4 11	2 20	6 0	0 39	8 32	0 52	3 12	16 38	8 46	8 19	22 54	10 40	0 29
S 7	22 47	4 24	2 25	25 25	2 7	22 53	2 12	23 41	1 11	16 23	0 52	4 11	2 19	6 1	0 39	8 31	0 52	3 12	16 38	8 47	8 18	22 52	10 39	0 29
S 8	22 52	2s 3	1 17	25 19	2 6	22 39	2 12	23 36	1 11	16 20	0 52	4 10	2 19	6 2	0 39	8 31	0 52	3 12	16 38	8 47	8 17	22 50	10 38	0 30
M 9	22 57	8 18	0 6	25 12	2 5	22 25	2 12	23 32	1 11	16 17	0 52	4 9	2 19	6 3	0 39	8 31	0 51	3 12	16 38	8 47	8 15	22 48	10 37	0 30
T 10	23 2 14	4 1s	4 25	2 3	22 10	2 12	23 27	1 11	16 14	0 51	4 9	2 19	6 3	0 39	8 31	0 51	3 12	16 38	8 47	8 14	22 46	10 36	0 30	
W11	23 6 19	8 2	9 24	5 2	0 21	54	2 11	23 22	1 11	16 11	0 51	4 8	2 19	6 4	0 39	8 30	0 51	3 12	16 39	8 46	8 13	22 43	10 35	0 31
T 12	23 10 23	15 3	7 24	39	1 57	21 38	2 11	23 16	1 11	16 8	0 51	4 7	2 18	6 5	0 39	8 30	0 51	3 12	16 39	8 44	8 12	22 41	10 34	0 31
F 13	23 13 26	13 3	5 24	25	1 53	21 22	2 10	23 11	1 11	16 5	0 51	4 6	2 18	6 5	0 39	8 30	0 51	3 12	16 39	8 41	8 11	22 39	10 34	0 31
S 14	23 16 27	51 4	30 24	10	1 48	21 5	2 9	23 5	1 11	16 2	0 51	4 5	2 18	6 6	0 39	8 30	0 51	3 12	16 39	8 37	8 9	22 37	10 33	0 32
S 15	23 19 28	6 4	5 23	54	1 42	20 47	2 8	23 0	1 11	15 59	0 51	4 4	2 18	6 7	0 39	8 29	0 51	3 11	16 40	8 33	8 8	22 35	10 32	0 32
M16	23 21 26	59 5	2 23	37	1 36	20 29	2 7	22 54	1 11	15 55	0 51	4 3	2 18	6 7	0 39	8 29	0 51	3 11	16 40	8 29	8 7	22 33	10 31	0 32
T 17	23 23 24	39 4	5 8	23 19	1 29	20 10	2 6	22 48	1 11	15 52	0 51	4 2	2 17	6 8	0 40	8 29	0 51	3 11	16 40	8 25	8 6	22 31	10 31	0 32
W18	23 24 21	16 4	4 41	23 0	1 21	19 51	2 5	22 41	1 11	15 49	0 51	4 1	2 17	6 9	0 40	8 28	0 51	3 11	16 40	8 21	8 5	22 29	10 30	0 33
T 19	23 25 17	2 4	12 22	40	1 13	19 32	2 3	22 35	1 11	15 46	0 51	4 0	2 17	6 9	0 40	8 28	0 51	3 11	16 41	8 19	8 3	22 27	10 29	0 33
F 20	23 26 12	9 3	31 22	19	1 4	19 12	2 2	22 28	1 11	15 43	0 51	3 59	2 17	6 10	0 40	8 27	0 51	3 11	16 41	8 17	8 2	22 25	10 29	0 33
S 21	23 26 6	4 47	2 42	21 59	0 54	18 52	2 0	22 22	1 11	15 39	0 51	3 58	2 17	6 10	0 40	8 27	0 51	3 11	16 41	8 16	8 1	22 22	10 28	0 34
S 22	23 25 1 5	1 44	21 37	0 44	18 31	1 59	22 15	1 11	15 36	0 51	3 57	2 16	6 11	0 40	8 27	0 51	3 11	16 41	8 16	8 0	22 20	10 28	0 34	
M23	23 25 4n46	0 40	21 16	0 33	18 10	1 57	22 8	1 11	15 32	0 51	3 56	2 16	6 11	0 40	8 26	0 51	3 11	16 42	8 16	7 59	22 18	10 28	0 34	
T 24	23 24 10 37	0n28	20 54	0 22	17 48	1 55	22 1	1 11	15 29	0 51	3 54	2 16	6 12	0 40	8 26	0 51	3 11	16 42	8 16	7 57	22 16	10 27	0 34	
W25	23 22 16 11	1 36	20 32	0 10	17 26	1 53	21 53	1 11	15 26	0 51	3 53	2 16	6 12	0 40	8 25	0 51	3 11	16 42	8 16	7 56	22 14	10 27	0 35	
T 26	23 20 21 9	2 41	20 10	0s 3	17 4	1 51	21 46	1 11	15 22	0 51	3 52	2 16	6 13	0 40	8 25	0 51	3 11	16 43	8 14	7 55	22 12	10 27	0 35	
F 27	23 18 25 6	3 38	19 49	0 16	16 41	1 48	21 38	1 11	15 19	0 51	3 50	2 15	6 13	0 40	8 25	0 51	3 11	16 43	8 12	7 54	22 9	10 26	0 35	
S 28	23 15 27 33	4 23	19 27	0 29	16 18	1 46	21 30	1 11	15 15	0 51	3 49	2 15	6 14	0 40	8 24	0 51	3 11	16 43	8 9	7 53	22 7	10 26	0 36	
S 29	23 12 28 7	4 52	19 6	0 43	15 55	1 43	21 22	1 11	15 11	0 51	3 47	2 15	6 14	0 40	8 24	0 51	3 11	16 44	8 5	7 51	22 5	10 26	0 36	
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SWISS EPHEMERIS for the year 2008

JULY 2008

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	18 38 28	9 ^h 46'47"	6 ^h 05'	2 ^h 03'	23 ^h 048'	0 ^h 058'	21 ^h 041'	25 ^h 46'	17 ^h 29'	10 ^h 36'	3 ^h 12'	20 ^h R23'	20 ^h 0'	11 ^h 13'	28 ^h 40'
W 2	18 42 25	10 ^h 44'02"	21 ^h 49'	2 ^h 54'	24 ^h 53'	1 ^h 36'	21 ^h 53'	25 ^h 50'	17 ^h 30'	10 ^h 37'	3 ^h 13'	20 ^h Y15'	19 ^h 57'	11 ^h 20'	28 ^h 41'
T 3	18 46 21	11 ^h 41'15"	6 ^h 31'	3 ^h 11'	25 ^h 57'	2 ^h 14'	22 ^h 4'	25 ^h 53'	17 ^h 31'	10 ^h 39'	3 ^h 13'	20 ^h 9'	19 ^h 54'	11 ^h 26'	28 ^h 41'
F 4	18 50 18	12 ^h 38'29"	20 ^h 53'	3 ^h 25'	27 ^h 1'	2 ^h 52'	22 ^h 15'	25 ^h 57'	17 ^h 32'	10 ^h 40'	3 ^h 14'	20 ^h 6'	19 ^h 51'	11 ^h 33'	28 ^h 42'
S 5	18 54 14	13 ^h 35'42"	4 ^h 52'	3 ^h 33'	28 ^h 5'	3 ^h 30'	22 ^h 27'	26 ^h 1'	17 ^h 33'	10 ^h 41'	3 ^h 15'	20 ^h 4'	19 ^h 48'	11 ^h 40'	28 ^h 43'
S 6	18 58 11	14 ^h 32'55"	18 ^h 27'	3 ^h R37'	29 ^h 8'	4 ^h 8'	22 ^h 38'	26 ^h 5'	17 ^h 34'	10 ^h 43'	3 ^h 15'	20 ^h 4'	19 ^h 45'	11 ^h 47'	28 ^h 44'
M 7	19 2 7	15 ^h 30'07"	1 ^h 41'	3 ^h 36'	0 ^h 11'	4 ^h 46'	22 ^h 50'	26 ^h 8'	17 ^h 35'	10 ^h 44'	3 ^h 16'	20 ^h 4'	19 ^h 41'	11 ^h 53'	28 ^h 45'
T 8	19 6 4	16 ^h 27'19"	14 ^h 37'	3 ^h 31'	1 ^h 14'	5 ^h 24'	23 ^h 2'	26 ^h 12'	17 ^h 35'	10 ^h 46'	3 ^h 16'	20 ^h 2'	19 ^h 38'	12 ^h 0'	28 ^h 47'
W 9	19 10 1	17 ^h 24'32"	27 ^h 19'	3 ^h 21'	2 ^h 17'	6 ^h 3'	23 ^h 13'	26 ^h 16'	17 ^h 36'	10 ^h 47'	3 ^h 17'	19 ^h 59'	19 ^h 35'	12 ^h 7'	28 ^h 48'
T 10	19 13 57	18 ^h 21'44"	9 ^h 47'	3 ^h 6'	3 ^h 19'	6 ^h 41'	23 ^h 25'	26 ^h 21'	17 ^h 37'	10 ^h 49'	3 ^h 17'	19 ^h 52'	19 ^h 32'	12 ^h 13'	28 ^h 49'
F 11	19 17 54	19 ^h 18'56"	22 ^h 6'	2 ^h 47'	4 ^h 22'	7 ^h 19'	23 ^h 37'	26 ^h 25'	17 ^h 37'	10 ^h 50'	3 ^h 18'	19 ^h 43'	19 ^h 29'	12 ^h 20'	28 ^h 51'
S 12	19 21 50	20 ^h 16'08"	4 ^h 317'	2 ^h 24'	5 ^h 23'	7 ^h 57'	23 ^h 49'	26 ^h 29'	17 ^h 38'	10 ^h 52'	3 ^h 18'	19 ^h 31'	19 ^h 25'	12 ^h 27'	28 ^h 53'
S 13	19 25 47	21 ^h 13'20"	16 ^h 21'	1 ^h 57'	6 ^h 25'	8 ^h 35'	24 ^h 1'	26 ^h 34'	17 ^h 38'	10 ^h 53'	3 ^h 19'	19 ^h 18'	19 ^h 22'	12 ^h 34'	28 ^h 54'
M14	19 29 43	22 ^h 10'32"	28 ^h 20'	1 ^h 26'	7 ^h 26'	9 ^h 13'	24 ^h 13'	26 ^h 38'	17 ^h 39'	10 ^h 55'	3 ^h 19'	19 ^h 4'	19 ^h 19'	12 ^h 40'	28 ^h 56'
T 15	19 33 40	23 ^h 7'45"	10 ^h 14'	0 ^h 53'	8 ^h 27'	9 ^h 51'	24 ^h 25'	26 ^h 43'	17 ^h 39'	10 ^h 56'	3 ^h 19'	18 ^h 51'	19 ^h 16'	12 ^h 47'	28 ^h 58'
W16	19 37 37	24 ^h 4'58"	22 ^h 5'	0 ^h 17'	9 ^h 28'	10 ^h 29'	24 ^h 37'	26 ^h 47'	17 ^h 40'	10 ^h 58'	3 ^h 20'	18 ^h 39'	19 ^h 13'	12 ^h 54'	29 ^h 0'
T 17	19 41 33	25 ^h 2'11"	3 ^h 56'	29 ^h 38'	10 ^h 28'	11 ^h 7'	24 ^h 49'	26 ^h 52'	17 ^h 40'	11 ^h 0'	3 ^h 20'	18 ^h 31'	19 ^h 10'	13 ^h 0'	29 ^h 3'
F 18	19 45 30	25 ^h 59'25"	15 ^h 48'	28 ^h 59'	11 ^h 28'	11 ^h 45'	25 ^h 1'	26 ^h 57'	17 ^h 40'	11 ^h 1'	3 ^h 20'	18 ^h 24'	19 ^h 6'	13 ^h 7'	29 ^h 5'
S 19	19 49 26	26 ^h 56'39"	27 ^h 46'	28 ^h 18'	12 ^h 28'	12 ^h 23'	25 ^h 13'	27 ^h 1'	17 ^h 40'	11 ^h 3'	3 ^h 21'	18 ^h 21'	19 ^h 3'	13 ^h 14'	29 ^h 7'
S 20	19 53 23	27 ^h 53'54"	9 ^h 54'	27 ^h 38'	13 ^h 27'	13 ^h 1'	25 ^h 25'	27 ^h 6'	17 ^h 41'	11 ^h 5'	3 ^h 21'	18 ^h 19'	19 ^h 0'	13 ^h 21'	29 ^h 10'
M21	19 57 19	28 ^h 51'10"	22 ^h 16'	26 ^h 58'	14 ^h 26'	13 ^h 39'	25 ^h 38'	27 ^h 11'	17 ^h 41'	11 ^h 6'	3 ^h 21'	18 ^h 19'	18 ^h 57'	13 ^h 27'	29 ^h 13'
T 22	20 1 16	29 ^h 48'27"	4 ^h 57'	26 ^h 20'	15 ^h 24'	14 ^h 17'	25 ^h 50'	27 ^h 16'	17 ^h 41'	11 ^h 8'	3 ^h 22'	18 ^h 19'	18 ^h 54'	13 ^h 34'	29 ^h 15'
W23	20 5 12	0 ^h 45'44"	18 ^h 2'	25 ^h 43'	16 ^h 22'	14 ^h 55'	26 ^h 2'	27 ^h 21'	17 ^h R41'	11 ^h 10'	3 ^h 22'	18 ^h 18'	18 ^h 51'	13 ^h 41'	29 ^h 18'
T 24	20 9 9	1 ^h 43'02"	1 ^h 35'	25 ^h 10'	17 ^h 20'	15 ^h 33'	26 ^h 15'	27 ^h 27'	17 ^h 41'	11 ^h 12'	3 ^h 22'	18 ^h 15'	18 ^h 47'	13 ^h 47'	29 ^h 21'
F 25	20 13 6	2 ^h 40'21"	1 ^h 53'	24 ^h 39'	18 ^h 17'	16 ^h 11'	26 ^h 27'	27 ^h 32'	17 ^h 41'	11 ^h 14'	3 ^h 22'	18 ^h 10'	18 ^h 44'	13 ^h 54'	29 ^h 24'
S 26	20 17 2	3 ^h 37'41"	0 ^h 8'	24 ^h 13'	19 ^h 14'	16 ^h 49'	26 ^h 40'	27 ^h 37'	17 ^h 40'	11 ^h 15'	3 ^h 22'	18 ^h 2'	18 ^h 41'	14 ^h 1'	29 ^h 27'
S 27	20 20 59	4 ^h 35'02"	1 ^h 4'	23 ^h 51'	20 ^h 11'	17 ^h 28'	26 ^h 52'	27 ^h 42'	17 ^h 40'	11 ^h 17'	3 ^h 22'	17 ^h 53'	18 ^h 38'	14 ^h 8'	29 ^h 30'
M28	20 24 55	5 ^h 32'24"	0 ^h 16'	23 ^h 34'	21 ^h 7'	18 ^h 6'	27 ^h 5'	27 ^h 48'	17 ^h 40'	11 ^h 19'	3 ^h 23'	17 ^h 43'	18 ^h 35'	14 ^h 14'	29 ^h 34'
T 29	20 28 52	6 ^h 29'46"	1 ^h 53'	23 ^h 22'	22 ^h 2'	18 ^h 44'	27 ^h 18'	27 ^h 53'	17 ^h 40'	11 ^h 21'	3 ^h 23'	17 ^h 33'	18 ^h 31'	14 ^h 21'	29 ^h 37'
W30	20 32 48	7 ^h 27'09"	0 ^h 46'	23 ^h 16'	22 ^h 57'	19 ^h 22'	27 ^h 30'	27 ^h 59'	17 ^h 39'	11 ^h 23'	3 ^h 23'	17 ^h 25'	18 ^h 28'	14 ^h 28'	29 ^h 41'
T 31	20 36 45	8 ^h 24'32"	1 ^h 543'	23 ^h D16'	23 ^h 51'	20 ^h 0 0'	27 ^h 043'	28 ^h 5'	17 ^h Y39'	11 ^h 25'	3 ^h 23'	17 ^h Y19'	18 ^h Y25'	14 ^h 34'	29 ^h 44'

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	23n 4	23n12	4n49	18n25	1s12	15n 7	1n38	21n 6	1n11	15n 4	0n51	3n44	2n15	6n15	0s40	8n23	0n51	3s12	16s44	7n58	7n49	22s 1	10s26	0n36
W 2	23 0	18 17	4 17	18 5	1 27	14 43	1 35	20 57	1 11	15 1	0 51	3 43	2 14	6 15	0 40	8 22	0 51	3 12	16 44	7 54	7 48	21 58	10 26	0 37
T 3	22 55	12 20	3 28	17 46	1 42	14 18	1 32	20 49	1 11	14 57	0 51	3 41	2 14	6 16	0 40	8 22	0 51	3 12	16 45	7 52	7 47	21 56	10 26	0 37
F 4	22 50	5 52	2 28	17 28	1 58	13 54	1 29	20 40	1 11	14 53	0 51	3 40	2 14	6 16	0 40	8 21	0 51	3 12	16 45	7 51	7 46	21 54	10 26	0 37
S 5	22 44	0s43	1 20	17 11	1 25	13 28	1 25	20 31	1 11	14 49	0 51	3 38	2 14	6 16	0 40	8 21	0 51	3 12	16 45	7 51	7 44	21 52	10 26	0 37
S 6	22 38	7 6	0 9	16 55	2 29	13 3	1 22	20 22	1 11	14 46	0 51	3 36	2 14	6 17	0 40	8 20	0 51	3 12	16 46	7 51	7 43	21 50	10 26	0 38
M 7	22 32	13 1	1s 1	16 41	2 44	12 37	1 18	20 13	1 11	14 42	0 51	3 35	2 14	6 17	0 40	8 19	0 51	3 12	16 46	7 50	7 42	21 47	10 26	0 38
T 8	22 25	18 13	2 6	16 27	2 59	12 12	1 15	20 3	1 11	14 38	0 51	3 33	2 13	6 17	0 40	8 19	0 51	3 12	16 46	7 50	7 41	21 45	10 26	0 38
W 9	22 18	22 31	3 3	16 15	3 14	11 46	1 11	19 54	1 11	14 34	0 51	3 31	2 13	6 17	0 40	8 18	0 51	3 12	16 47	7 48	7 40	21 43	10 27	0 39
T 10	22 10	25 42	3 50	16 4	3 28	11 19	1 7	19 44	1 11	14 30	0 51	3 29	2 13	6 17	0 40	8 18	0 51	3 13	16 47	7 46	7 38	21 41	10 27	0 39
F 11	22 2	27 37	4 26	15 55	3 42	10 53	1 3	19 35	1 11	14 26	0 51	3 27	2 13	6 18	0 40	8 17	0 51	3 13	16 47	7 42	7 37	21 38	10 27	0 39
S 12	21 54	28 11	4 49	15 48	3 55	10 26	0 59	19 25	1 11	14 22	0 51	3 26	2 13	6 18	0 40	8 17	0 51	3 13	16 48	7 38	7 36	21 36	10 27	0 39
S 13	21 45	27 22	4 59	15 42	4 8	10 0	0 54	19 15	1 11	14 18	0 51	3 24	2 12	6 18	0 40	8 16	0 51	3 13	16 48	7 33	7 35	21 34	10 28	0 40
M14	21 36	25 19	4 56	15 37	4 19	9 33	0 50	19 5	1 11	14 14	0 51	3 22	2 12	6 18	0 40	8 15	0 51	3 13	16 48	7 28	7 34	21 32	10 28	0 40
T 15	21 27	22 9	4 39	15 35	4 29	9 6	0 45	18 54	1 11	14 10	0 51	3 20	2 12	6 18	0 40	8 15	0 51	3 13	16 49	7 23	7 32	21 29	10 29	0 40
W16	21 17	18 6	4 11	15 34	4 38	8 38	0 40	18 44	1 11	14 6	0 51	3 18	2 12	6 18	0 40	8 14	0 51	3 14	16 49	7 18	7 31	21 27	10 29	0 40
T 17	21 7	13 21	3 31	15 34	4 45	8 11	0 35	18 34	1 10	14 2	0 51	3 16	2 12	6 18	0 40	8 14	0 51	3 14	16 49	7 15	7 30	21 25	10 30	0 41
F 18	20 56</																							

SWISS EPHEMERIS for the year 2008

AUGUST 2008

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	20 40 41	9♌21'56	0♉17	23♊22	24♎45	20♈38	27♏56	28♎10	17♍R39	11♎27	3♄23	17♍R16	18♎Y22	14♋A41	29♌A48
S 2	20 44 38	10°19'21	14°25	23°34	25°39	21°16	28° 8	28°16	17♎Y38	11°29	3°R23	17°D15	18°19	14°48	29°52
S 3	20 48 35	11°16'46	28° 7	23°52	26°32	21°54	28°21	28°22	17°38	11°31	3°23	17♎Y15	18°16	14°55	29°56
M 4	20 52 31	12°14'11	11♌22	24°17	27°24	22°32	28°34	28°28	17°37	11°33	3°23	17°R16	18°12	15° 1	29°59
T 5	20 56 28	13°11'38	24°16	24°48	28°15	23°10	28°47	28°34	17°36	11°35	3°23	17°15	18° 9	15° 8	0♌ 4
W 6	21 0 24	14° 9'05	6♌51	25°26	29° 6	23°48	29° 0	28°40	17°36	11°37	3°23	17°13	18° 6	15°15	0° 8
T 7	21 4 21	15° 6'33	19°12	26°10	29°56	24°26	29°12	28°46	17°35	11°39	3°23	17° 8	18° 3	15°21	0°13
F 8	21 8 17	16° 4'01	1♋23	27° 0	0♌46	25° 4	29°25	28°52	17°34	11°41	3°23	17° 1	18° 0	15°28	0°17
S 9	21 12 14	17° 1'31	13°25	27°56	1°35	25°42	29°38	28°58	17°33	11°43	3°22	16°52	17°57	15°35	0°21
S 10	21 16 10	17°59'01	25°22	28°59	2°23	26°20	29°51	29° 4	17°33	11°45	3°22	16°41	17°53	15°41	0°26
M 11	21 20 7	18°56'32	7♋15	0♌ 7	3°10	26°58	0♎ 4	29°10	17°32	11°47	3°22	16°30	17°50	15°48	0°31
T 12	21 24 4	19°54'04	19° 7	1°21	3°57	27°37	0°17	29°16	17°31	11°49	3°22	16°20	17°47	15°55	0°35
W 13	21 28 0	20°51'38	0♎59	2°40	4°42	28°15	0°30	29°23	17°30	11°51	3°22	16°11	17°44	16° 2	0°40
T 14	21 31 57	21°49'12	12°52	4° 5	5°27	28°53	0°43	29°29	17°29	11°53	3°21	16° 4	17°41	16° 8	0°45
F 15	21 35 53	22°46'48	24°49	5°35	6°11	29°31	0°56	29°36	17°28	11°55	3°21	15°59	17°37	16°15	0°50
S 16	21 39 50	23°44'25	6♎52	7° 9	6°54	0♎ 9	1° 9	29°42	17°27	11°57	3°21	15°57	17°34	16°22	0°55
S 17	21 43 46	24°42'03	19° 4	8°47	7°36	0°47	1°22	29°49	17°25	12° 0	3°21	15°D56	17°31	16°28	1° 0
M 18	21 47 43	25°39'43	1♋29	10°30	8°17	1°25	1°35	29°55	17°24	12° 2	3°20	15°57	17°28	16°35	1° 6
T 19	21 51 39	26°37'25	14°11	12°16	8°57	2° 3	1°48	0♌ 2	17°23	12° 4	3°20	15°58	17°25	16°42	1°11
W 20	21 55 36	27°35'08	27°14	14° 5	9°35	2°41	2° 1	0° 8	17°22	12° 6	3°20	15°R59	17°22	16°49	1°16
T 21	21 59 33	28°32'53	10♌41	15°56	10°13	3°19	2°14	0°15	17°20	12° 8	3°19	15°58	17°18	16°55	1°22
F 22	22 3 29	29°30'39	24°35	17°50	10°50	3°58	2°27	0°22	17°19	12°10	3°19	15°56	17°15	17° 2	1°28
S 23	22 7 26	0♎28'27	8♊56	19°46	11°25	4°36	2°40	0°28	17°18	12°13	3°18	15°51	17°12	17° 9	1°33
S 24	22 11 22	1°26'17	23°41	21°43	11°59	5°14	2°53	0°35	17°16	12°15	3°18	15°46	17° 9	17°15	1°39
M 25	22 15 19	2°24'09	8♌44	23°41	12°32	5°52	3° 6	0°42	17°15	12°17	3°18	15°39	17° 6	17°22	1°45
T 26	22 19 15	3°22'02	23°57	25°40	13° 3	6°30	3°19	0°49	17°13	12°19	3°17	15°33	17° 3	17°29	1°51
W 27	22 23 12	4°19'56	9♎ 8	27°40	13°33	7° 8	3°33	0°56	17°12	12°21	3°17	15°28	16°59	17°35	1°57
T 28	22 27 8	5°17'52	24° 9	29°39	14° 2	7°47	3°46	1° 3	17°10	12°24	3°16	15°24	16°56	17°42	2° 3
F 29	22 31 5	6°15'50	8♉51	1♎38	14°29	8°25	3°59	1°10	17° 8	12°26	3°16	15°D23	16°53	17°49	2° 9
S 30	22 35 2	7°13'48	23° 7	3°37	14°54	9° 3	4°12	1°17	17° 7	12°28	3°15	15°23	16°50	17°56	2°15
S 31	22 38 58	8♎11'48	6♌57	5♎36	15♌18	9♎41	4♎25	1♌24	17♎ 5	12♎30	3♄14	15♎24	16♎47	18♋ 2	2♌21

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	17n54	1n15	1n29	18n 0	3s27	1n15	0s54	15n42	1n 9	12n59	0n51	2n43	2n10	6n18	0s41	8n 3	0n51	3s18	16s54	6n47	7n12	20s50	10s42	0n44
S 2	17 39	5s27	0 15	18 13	3 13	0 48	1 15	15 30	1 9	12 54	0 51	2 40	2 10	6 17	0 41	8 2	0 51	3 18	16 55	6 46	7 11	20 47	10 44	0 44
S 3	17 23	11 42	0s57	18 25	2 57	0 20	1 8	15 17	1 9	12 50	0 51	2 38	2 9	6 17	0 41	8 2	0 51	3 18	16 55	6 46	7 9	20 45	10 45	0 45
M 4	17 7	17 13	2 5	18 36	2 42	0s 7	1 16	15 5	1 9	12 46	0 51	2 35	2 9	6 17	0 41	8 1	0 51	3 19	16 55	6 47	7 8	20 43	10 46	0 45
T 5	16 51	21 48	3 4	18 46	2 26	0 35	1 23	14 52	1 9	12 41	0 51	2 33	2 9	6 17	0 41	8 0	0 51	3 19	16 56	6 46	7 7	20 40	10 47	0 45
W 6	16 35	25 16	3 52	18 55	2 10	1 2	1 31	14 40	1 9	12 37	0 51	2 30	2 9	6 16	0 41	7 59	0 51	3 19	16 56	6 45	7 6	20 38	10 48	0 45
T 7	16 18	27 27	4 29	19 3	1 54	1 29	1 38	14 27	1 8	12 32	0 51	2 28	2 9	6 16	0 41	7 59	0 51	3 20	16 56	6 44	7 5	20 35	10 50	0 46
F 8	16 1	28 18	4 53	19 9	1 38	1 56	1 46	14 14	1 8	12 28	0 51	2 25	2 9	6 16	0 41	7 58	0 51	3 20	16 57	6 41	7 3	20 33	10 51	0 46
S 9	15 44	27 47	5 3	19 14	1 22	2 22	1 54	14 1	1 8	12 23	0 51	2 23	2 9	6 15	0 41	7 57	0 51	3 20	16 57	6 37	7 2	20 31	10 52	0 46
S 10	15 26	25 58	5 0	19 17	1 6	2 49	2 2	13 48	1 8	12 19	0 51	2 20	2 9	6 15	0 41	7 56	0 51	3 21	16 57	6 33	7 1	20 28	10 54	0 46
M 11	15 8	23 2	4 44	19 18	0 50	3 15	2 10	13 35	1 8	12 14	0 51	2 18	2 9	6 15	0 41	7 55	0 51	3 21	16 58	6 29	7 0	20 26	10 55	0 47
T 12	14 50	19 8	4 16	19 16	0 35	3 41	2 19	13 22	1 8	12 10	0 51	2 15	2 8	6 14	0 41	7 55	0 51	3 21	16 58	6 25	6 58	20 23	10 57	0 47
W 13	14 32	14 30	3 37	19 13	0 21	4 7	2 27	13 8	1 8	12 5	0 51	2 13	2 8	6 14	0 41	7 54	0 51	3 22	16 58	6 22	6 57	20 21	10 58	0 47
T 14	14 14	9 19	2 48	19 7	0 7	4 33	2 36	12 55	1 8	12 1	0 51	2 10	2 8	6 14	0 41	7 53	0 51	3 22	16 59	6 19	6 56	20 18	11 0	0 47
F 15	13 55	3 45	1 51	18 58	0n 6	4 58	2 44	12 41	1 7	11 56	0 51	2 7	2 8	6 13	0 41	7 52	0 51	3 23	16 59	6 17	6 55	20 16	11 1	0 47
S 16	13 36	1n59	0 49	18 47	0 19	5 23	2 53	12 28	1 7	11 51	0 51	2 5	2 8	6 13	0 41	7 51	0 51	3 23	16 59	6 16	6 54	20 14	11 3	0 48
S 17	13 17	7 43	0n17	18 33	0 31	5 48	3 2	12 14	1 7	11 47	0 51	2 2	2 8	6 12	0 41	7 51	0 51	3 23	17 0	6 16	6 52	20 11	11 4	0 48
M 18	12 58	13 17	1 23	18 17	0 42	6 13	3 11	12 1	1 7	11 42	0 51	1 59	2 8	6 12	0 41	7 50	0 51	3 24	17 0	6 16	6 51	20 9	11 6	0 48
T 19	12 38	18 25	2 26	17 57	0 52	6 37	3 20	11 47	1 7	11 38	0 51	1 57	2 8	6 11	0 41	7 49	0 51	3 24	17 0	6 17	6 50	20 6	11 7	0 48
W 20	12 18	22 50	3 24	17 35	1 2	7 1	3 30	11 33	1 7	11 33	0 51	1 54	2 8	6 11	0 41	7 48	0 51	3 25	17 0	6 17	6 49	20 4	11 9	0 49
T 21	11 58	26 12	4 12	17 10	1 10	7 24	3 39	11 19	1 7	11 28	0 51	1 51	2 8	6 10	0 41	7 47	0 51	3 25	17 1	6 17	6 48	20 1	11 11	0 49
F 22	11 38	28 6	4 48	16 43	1 18	7 47	3 48	11 5	1 6	11 24	0 51	1 48	2 8	6 10	0 41	7 46	0 51	3 25	17 1	6 16	6 46	19 59	11 13	0 49
S 23	11 18	28 13	5 6	16 13	1 24	8 10	3 58	10 51	1 6	11 19	0 51	1 46	2 8	6 9	0 41	7 46	0 51	3 26	17 1	6 14	6 45	19 56	11 14	0 49
S 24	10 58	26 22	5 6	15 41	1 30	8 32	4 7																	

SWISS EPHEMERIS for the year 2098

SEPTEMBER 2098

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
M 1	22 42 55	9 ^m 9'50	20 ^m 19	7 ^m 34	15 ^m 40	10 ^m 19	4 ^m 38	1 ^m 31	17 ^R 3	12 ^m 32	3 ^R 14	15 ^V 26	16 ^V 43	18 [≈] 9	2 ^m 27
T 2	22 46 51	10° 7'52	3 [♂] 17	9° 31	16° 1	10° 58	4° 51	1° 38	17 ^V 1	12° 35	3 [♂] 13	15° 27	16° 40	18° 16	2° 34
W 3	22 50 48	11° 5'57	15° 54	11° 27	16° 19	11° 36	5° 4	1° 45	17° 0	12° 37	3° 13	15° R27	16° 37	18° 22	2° 40
T 4	22 54 44	12° 4'02	28° 13	13° 22	16° 36	12° 14	5° 17	1° 52	16° 58	12° 39	3° 12	15° 25	16° 34	18° 29	2° 47
F 5	22 58 41	13° 2'09	10 [♂] 20	15° 16	16° 50	12° 52	5° 30	1° 59	16° 56	12° 41	3° 11	15° 23	16° 31	18° 36	2° 53
S 6	23 2 37	14° 0'18	22° 19	17° 9	17° 3	13° 30	5° 43	2° 6	16° 54	12° 44	3° 11	15° 19	16° 28	18° 42	3° 0
S 7	23 6 34	14° 58'27	4 [≈] 12	19° 1	17° 13	14° 9	5° 56	2° 14	16° 52	12° 46	3° 10	15° 14	16° 24	18° 49	3° 7
M 8	23 10 31	15° 56'39	16° 3	20° 52	17° 22	14° 47	6° 9	2° 21	16° 50	12° 48	3° 9	15° 8	16° 21	18° 56	3° 13
T 9	23 14 27	16° 54'52	27° 55	22° 41	17° 28	15° 25	6° 22	2° 28	16° 48	12° 50	3° 9	15° 3	16° 18	19° 3	3° 20
W10	23 18 24	17° 53'06	9 [♂] 50	24° 30	17° 32	16° 4	6° 35	2° 35	16° 46	12° 52	3° 8	14° 59	16° 15	19° 9	3° 27
T 11	23 22 20	18° 51'23	21° 50	26° 17	17° R34	16° 42	6° 48	2° 43	16° 44	12° 55	3° 7	14° 56	16° 12	19° 16	3° 34
F 12	23 26 17	19° 49'41	3 ^V 56	28° 3	17° 33	17° 20	7° 1	2° 50	16° 42	12° 57	3° 6	14° 54	16° 8	19° 23	3° 41
S 13	23 30 13	20° 48'01	16° 10	29° 48	17° 30	17° 59	7° 14	2° 57	16° 40	12° 59	3° 5	14° D54	16° 5	19° 29	3° 48
S 14	23 34 10	21° 46'23	28° 35	1 [♂] 32	17° 25	18° 37	7° 27	3° 5	16° 38	13° 1	3° 5	14° 54	16° 2	19° 36	3° 55
M15	23 38 6	22° 44'47	11 [♂] 11	3° 15	17° 17	19° 15	7° 39	3° 12	16° 36	13° 4	3° 4	14° 56	15° 59	19° 43	4° 2
T 16	23 42 3	23° 43'13	24° 2	4° 57	17° 7	19° 54	7° 52	3° 19	16° 34	13° 6	3° 3	14° 57	15° 56	19° 49	4° 9
W17	23 45 59	24° 41'41	7 ^{II} 10	6° 37	16° 54	20° 32	8° 5	3° 27	16° 31	13° 8	3° 2	14° 59	15° 53	19° 56	4° 17
T 18	23 49 56	25° 40'11	20° 37	8° 17	16° 40	21° 10	8° 18	3° 34	16° 29	13° 10	3° 1	14° R59	15° 49	20° 3	4° 24
F 19	23 53 53	26° 38'44	4 [♂] 25	9° 55	16° 22	21° 49	8° 30	3° 41	16° 27	13° 12	3° 0	14° 59	15° 46	20° 10	4° 31
S 20	23 57 49	27° 37'19	18° 33	11° 33	16° 3	22° 27	8° 43	3° 49	16° 25	13° 14	3° 0	14° 58	15° 43	20° 16	4° 39
S 21	0 1 46	28° 35'56	3 [♂] 1	13° 9	15° 41	23° 6	8° 56	3° 56	16° 22	13° 17	2° 59	14° 57	15° 40	20° 23	4° 46
M22	0 5 42	29° 34'35	17° 44	14° 45	15° 18	23° 44	9° 9	4° 4	16° 20	13° 19	2° 58	14° 55	15° 37	20° 30	4° 54
T 23	0 9 39	0 [♂] 33'16	2 ^m 37	16° 19	14° 52	24° 23	9° 21	4° 11	16° 18	13° 21	2° 57	14° 53	15° 34	20° 36	5° 1
W24	0 13 35	1° 32'00	17° 32	17° 53	14° 24	25° 1	9° 34	4° 18	16° 15	13° 23	2° 56	14° 52	15° 30	20° 43	5° 9
T 25	0 17 32	2° 30'45	2 [♂] 21	19° 25	13° 55	25° 40	9° 46	4° 26	16° 13	13° 25	2° 55	14° 51	15° 27	20° 50	5° 16
F 26	0 21 28	3° 29'32	16° 57	20° 57	13° 24	26° 18	9° 59	4° 33	16° 11	13° 27	2° 54	14° D50	15° 24	20° 56	5° 24
S 27	0 25 25	4° 28'21	1 ^m 14	22° 27	12° 51	26° 57	10° 11	4° 41	16° 8	13° 29	2° 53	14° 51	15° 21	21° 3	5° 32
S 28	0 29 22	5° 27'13	15° 6	23° 57	12° 17	27° 35	10° 24	4° 48	16° 6	13° 32	2° 52	14° 52	15° 18	21° 10	5° 40
M29	0 33 18	6° 26'06	28° 34	25° 26	11° 42	28° 14	10° 36	4° 56	16° 4	13° 34	2° 51	14° 52	15° 14	21° 17	5° 47
T 30	0 37 15	7° 25'00	11 [♂] 37	26° 53	11° 7	28° 52	10° 48	5° 5	16° V 1	13° 36	2° 50	14° V 53	15° V 11	21° ≈ 23	5° 55

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	8n 8	20s41	2s59	10n22	1n45	11s11	5s27	8n41	1n 5	10n37	0n52	1n20	2n 7	6n 3	0s42	7n38	0n51	3s30	17s 4	6n 4	6n34	19s34	11s31	0n51
T 2	7 46	24 35	3 52	9 36	1 44	11 28	5 37	8 27	1 4	10 32	0 52	1 18	2 7	6 3	0 42	7 37	0 51	3 30	17 4	6 5	6 33	19 31	11 33	0 52
W 3	7 24	27 11	4 32	8 51	1 42	11 44	5 47	8 12	1 4	10 27	0 52	1 15	2 7	6 2	0 42	7 36	0 51	3 31	17 5	6 5	6 32	19 29	11 35	0 52
T 4	7 2 28	23 4	5 8	8 4	1 40	12 0	5 57	7 57	1 4	10 23	0 52	1 12	2 7	6 1	0 42	7 36	0 51	3 31	17 5	6 4	6 31	19 26	11 37	0 52
F 5	6 40	28 11	5 11	7 17	1 37	12 15	6 6	7 43	1 4	10 18	0 52	1 9	2 7	6 1	0 42	7 35	0 51	3 32	17 5	6 3	6 29	19 23	11 39	0 52
S 6	6 17	26 40	5 10	6 30	1 33	12 29	6 16	7 28	1 4	10 13	0 52	1 6	2 7	6 0	0 42	7 34	0 51	3 32	17 5	6 2	6 28	19 21	11 41	0 53
S 7	5 55	23 58	4 55	5 43	1 29	12 42	6 26	7 13	1 3	10 9	0 52	1 3	2 7	5 59	0 42	7 33	0 51	3 33	17 6	6 0	6 27	19 18	11 43	0 53
M 8	5 32	20 17	4 28	4 56	1 25	12 54	6 36	6 58	1 3	10 4	0 52	1 0	2 7	5 58	0 42	7 32	0 51	3 33	17 6	5 58	6 26	19 16	11 45	0 53
T 9	5 10	15 47	3 49	4 8	1 21	13 5	6 45	6 43	1 3	9 59	0 53	0 57	2 7	5 58	0 42	7 31	0 51	3 33	17 6	5 56	6 24	19 13	11 47	0 53
W10	4 47	10 40	3 1	3 21	1 16	13 15	6 54	6 28	1 3	9 54	0 53	0 55	2 7	5 57	0 42	7 30	0 51	3 34	17 6	5 54	6 23	19 11	11 49	0 53
T 11	4 24	5 8	2 3	2 33	1 10	13 24	7 3	6 13	1 3	9 50	0 53	0 52	2 7	5 56	0 42	7 30	0 51	3 34	17 7	5 53	6 22	19 8	11 52	0 54
F 12	4 2	0n39	1 0	1 46	1 5	13 32	7 12	5 58	1 2	9 45	0 53	0 49	2 7	5 55	0 42	7 29	0 51	3 35	17 7	5 52	6 21	19 5	11 54	0 54
S 13	3 39	6 28	0n 7	0 59	0 59	13 39	7 21	5 42	1 2	9 40	0 53	0 46	2 7	5 54	0 42	7 28	0 51	3 35	17 7	5 52	6 20	19 3	11 56	0 54
S 14	3 16	12 8	1 15	0 12	0 53	13 44	7 29	5 27	1 2	9 36	0 53	0 43	2 7	5 54	0 42	7 27	0 51	3 36	17 7	5 52	6 18	19 0	11 58	0 54
M15	2 53	17 24	2 20	0s35	0 46	13 48	7 37	5 12	1 2	9 31	0 53	0 40	2 7	5 53	0 42	7 26	0 51	3 36	17 8	5 53	6 17	18 58	12 0	0 55
T 16	2 30	21 59	3 19	1 21	0 40	13 51	7 44	4 57	1 2	9 26	0 53	0 37	2 7	5 52	0 42	7 25	0 51	3 37	17 8	5 53	6 16	18 55	12 2	0 55
W17	2 6	25 36	4 10	2 7	0 33	13 53	7 51	4 41	1 1	9 21	0 53	0 34	2 7	5 51	0 42	7 25	0 51	3 37	17 8	5 54	6 15	18 52	12 5	0 55
T 18	1 43	27 53	4 48	2 53	0 27	13 53	7 58	4 26	1 1	9 17	0 53	0 31	2 7	5 50	0 42	7 24	0 51	3 38	17 8	5 54	6 13	18 50	12 7	0 55
F 19	1 20	28 31	5 10	3 38	0 20	13 52	8 4	4 11	1 1	9 12	0 53	0 28	2 7	5 49	0 42	7 23	0 51	3 38	17 8	5 54	6 12	18 47	12 9	0 56
S 20	0 57	27 21	5 15	4 22	0 13	13 49	8 9	3 55	1 1	9 7	0 54	0 25	2 7	5 48	0 42	7 22	0 51	3 39	17 9	5 54	6 11	18 44	12 11	0 56
S 21	0 33	24 21	5 0	5 6	0 5	13 45	8 14	3 40	1 0	9 3	0 54	0 22	2 7	5 48	0 42	7 21	0 51	3 39	17 9	5 53	6 10	18 42	12 14	0 56
M22	0 10	19 43	4 26	5 50	0s 2	13 40	8 18	3 24	1 0	8 58	0 54	0 20	2 7	5 47	0 42	7 20	0 51	3 40	17 9	5 52	6 9	18 39	12 16	0 56
T 23	0s13	13 51	3 33	6 33	0 9	13 33	8 21	3 9	1 0	8 53	0 54	0 17	2 7	5 46	0 42	7 20	0 51	3 40	17 9	5 52	6 7	18 37	12 18	0 56
W24	0 37	7 9	2 25	7 16	0 17	13 24	8 24	2 54	1 0	8 49	0 54	0 14	2 7	5 45	0 42	7 19	0 51	3 40	17 9	5 51	6 6	18 34	12 20	0 57
T 25	1 0	0 7	1 9	7 58	0 24	13 15	8 26	2 38	0 59	8 44	0 54	0 11	2 7	5 44	0 42	7 18	0 51	3 41	17 9	5 51	6 5	18 31	12 23	0 57
F 26	1 23	6s50	0s12	8 39	0 31	13 3	8 27	2 23	0 59	8 40	0 54	0 8	2 7	5 43	0 42	7 17	0 51	3 41	17 10	5 51	6 4	18 29	12 25	0 57
S 27	1 47	13 18	1 30	9 20	0 39	12 51	8 27	2 7	0 59	8 35	0 54	0 5	2 7	5 42	0 42	7 17	0 51	3 42	17 10	5 51	6 2	18 26	12 27	0 57
S 28	2 10	18 54	2 40	10 0	0 46	12 37	8 26	1 51	0 59	8 30	0 54	0 2	2 7	5 41	0 42	7 16	0 51	3 42						

SWISS EPHEMERIS for the year 2008

OCTOBER 2008

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	0 41 11	8♂23'57	24♂18	28♂20	10°R30	29♂31	11♂1	5♂10	15°R59	13♂38	2°R49	14°Y54	15°Y 8	21♂30	6♂ 3
T 2	0 45 8	9°22'55	6♂40	29°46	9♂53	0♂ 9	11°13	5°18	15°Y56	13°40	2♂48	14°R54	15° 5	21°37	6°11
F 3	0 49 4	10°21'55	1♂11	1♂11	9°16	0°48	11°25	5°25	15°54	13°42	2°47	14°54	15° 2	21°43	6°19
S 4	0 53 1	11°20'57	0♂46	2°34	8°40	1°27	11°37	5°33	15°52	13°44	2°46	14°54	14°59	21°50	6°27
S 5	0 56 57	12°20'00	12°38	3°57	8° 3	2° 5	11°49	5°40	15°49	13°46	2°45	14°53	14°55	21°57	6°35
M 6	1 0 54	13°19'06	24°29	5°19	7°27	2°44	12° 2	5°48	15°47	13°48	2°44	14°53	14°52	22° 3	6°43
T 7	1 4 51	14°18'13	6♂23	6°39	6°52	3°23	12°14	5°55	15°44	13°50	2°43	14°53	14°49	22°10	6°51
W 8	1 8 47	15°17'22	18°22	7°58	6°18	4° 1	12°25	6° 2	15°42	13°52	2°42	14°D53	14°46	22°17	6°59
T 9	1 12 44	16°16'32	0°Y30	9°16	5°45	4°40	12°37	6°10	15°40	13°54	2°41	14°53	14°43	22°23	7° 7
F 10	1 16 40	17°15'45	12°49	10°33	5°14	5°19	12°49	6°17	15°37	13°56	2°40	14°R53	14°40	22°30	7°15
S 11	1 20 37	18°15'00	25°19	11°48	4°44	5°57	13° 1	6°24	15°35	13°58	2°38	14°53	14°36	22°37	7°24
S 12	1 24 33	19°14'17	8♂ 2	13° 2	4°17	6°36	13°13	6°32	15°32	14° 0	2°37	14°53	14°33	22°44	7°32
M13	1 28 30	20°13'36	20°59	14°14	3°51	7°15	13°24	6°39	15°30	14° 1	2°36	14°52	14°30	22°50	7°40
T 14	1 32 26	21°12'57	4♂ 9	15°25	3°27	7°54	13°36	6°46	15°27	14° 3	2°35	14°51	14°27	22°57	7°48
W15	1 36 23	22°12'21	17°33	16°33	3° 5	8°32	13°48	6°53	15°25	14° 5	2°34	14°51	14°24	23° 4	7°56
T 16	1 40 20	23°11'47	1♂10	17°40	2°46	9°11	13°59	7° 1	15°23	14° 7	2°33	14°50	14°20	23°10	8° 5
F 17	1 44 16	24°11'15	15° 0	18°45	2°29	9°50	14°10	7° 8	15°20	14° 9	2°32	14°49	14°17	23°17	8°13
S 18	1 48 13	25°10'45	29° 2	19°47	2°15	10°29	14°22	7°15	15°18	14°11	2°31	14°D49	14°14	23°24	8°21
S 19	1 52 9	26°10'18	13♂15	20°46	2° 2	11° 8	14°33	7°22	15°15	14°12	2°30	14°50	14°11	23°30	8°30
M20	1 56 6	27° 9'53	27°37	21°43	1°53	11°47	14°44	7°30	15°13	14°14	2°28	14°50	14° 8	23°37	8°38
T 21	2 0 2	28° 9'30	12♂ 4	22°37	1°46	12°26	14°55	7°37	15°11	14°16	2°27	14°51	14° 5	23°44	8°46
W22	2 3 59	29° 9'10	26°32	23°27	1°41	13° 5	15° 6	7°44	15° 8	14°18	2°26	14°52	14° 1	23°50	8°55
T 23	2 7 55	0♂ 8'51	10♂57	24°13	1°D39	13°43	15°17	7°51	15° 6	14°19	2°25	14°R53	13°58	23°57	9° 3
F 24	2 11 52	1° 8'35	25°14	24°55	1°39	14°22	15°28	7°58	15° 4	14°21	2°24	14°53	13°55	24° 4	9°12
S 25	2 15 49	2° 8'21	9♂17	25°32	1°41	15° 1	15°39	8° 5	15° 1	14°23	2°23	14°52	13°52	24°11	9°20
S 26	2 19 45	3° 8'09	23° 2	26° 4	1°46	15°40	15°50	8°12	14°59	14°24	2°22	14°50	13°49	24°17	9°28
M27	2 23 42	4° 7'58	6♂27	26°31	1°54	16°19	16° 0	8°19	14°57	14°26	2°20	14°47	13°45	24°24	9°37
T 28	2 27 38	5° 7'50	19°31	26°51	2° 3	16°59	16°11	8°26	14°55	14°27	2°19	14°44	13°42	24°31	9°45
W29	2 31 35	6° 7'43	2♂14	27° 4	2°14	17°38	16°21	8°33	14°52	14°29	2°18	14°41	13°39	24°37	9°54
T 30	2 35 31	7° 7'38	14°39	27°R10	2°28	18°17	16°32	8°40	14°50	14°30	2°17	14°38	13°36	24°44	10° 2
F 31	2 39 28	8♂ 7'35	26♂48	27♂ 8	2°44	18♂56	16♂42	8♂46	14°Y48	14♂32	2♂16	14°Y37	13°Y33	24♂51	10♂11

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	3s20	28s15	4s57	11s57	1s 9	11s47	8s18	1n 5	0n58	8n17	0n55	0s 7	2n 7	5n39	0s42	7n13	0n51	3s44	17s10	5n52	5n58	18s15	12s37	0n58
T 2	3 43	28 29	5 14	12 34	1 16	11 29	8 14	0 49	0 58	8 12	0 55	0 10	2 7	5 38	0 42	7 13	0 51	3 44	17 11	5 52	5 56	18 13	12 39	0 59
F 3	4 6	27 20	5 16	13 11	1 23	11 9	8 9	0 34	0 57	8 8	0 55	0 13	2 7	5 37	0 42	7 12	0 51	3 45	17 11	5 52	5 55	18 10	12 42	0 59
S 4	4 29	24 56	5 5	13 46	1 30	10 49	8 2	0 18	0 57	8 3	0 55	0 15	2 7	5 36	0 42	7 11	0 51	3 45	17 11	5 52	5 54	18 7	12 44	0 59
S 5	4 52	21 30	4 41	14 21	1 37	10 28	7 55	0 2	0 57	7 59	0 55	0 18	2 7	5 35	0 42	7 10	0 51	3 46	17 11	5 52	5 53	18 4	12 46	0 59
M 6	5 15	17 12	4 5	14 55	1 44	10 6	7 47	0s13	0 57	7 54	0 55	0 21	2 7	5 34	0 42	7 10	0 51	3 46	17 11	5 52	5 51	18 2	12 49	1 0
T 7	5 38	12 14	3 18	15 29	1 51	9 44	7 39	0 29	0 56	7 50	0 55	0 24	2 7	5 33	0 42	7 9	0 51	3 46	17 11	5 52	5 50	17 59	12 51	1 0
W 8	6 1	6 46	2 22	16 1	1 58	9 22	7 29	0 44	0 56	7 45	0 56	0 27	2 7	5 32	0 42	7 8	0 51	3 47	17 11	5 52	5 49	17 56	12 54	1 0
T 9	6 24	1 0	1 19	16 32	2 4	9 0	7 19	1 0	0 56	7 41	0 56	0 30	2 7	5 31	0 42	7 7	0 51	3 47	17 11	5 52	5 48	17 54	12 56	1 0
F 10	6 47	4n53	0 11	17 3	2 11	8 37	7 8	1 16	0 55	7 36	0 56	0 33	2 7	5 30	0 42	7 7	0 51	3 48	17 11	5 52	5 46	17 51	12 58	1 1
S 11	7 9	10 41	0n58	17 32	2 17	8 15	6 57	1 31	0 55	7 32	0 56	0 35	2 8	5 29	0 42	7 6	0 51	3 48	17 11	5 52	5 45	17 48	13 1	1 1
S 12	7 32	16 9	2 5	18 1	2 23	7 53	6 45	1 47	0 55	7 28	0 56	0 38	2 8	5 28	0 42	7 5	0 52	3 49	17 12	5 52	5 44	17 45	13 3	1 1
M13	7 54	21 0	3 7	18 28	2 28	7 31	6 32	2 2	0 55	7 23	0 56	0 41	2 8	5 27	0 42	7 5	0 52	3 49	17 12	5 51	5 43	17 43	13 6	1 1
T 14	8 16	24 54	4 0	18 54	2 34	7 10	6 19	2 18	0 54	7 19	0 56	0 44	2 8	5 26	0 42	7 4	0 52	3 49	17 12	5 51	5 42	17 40	13 8	1 2
W15	8 39	27 31	4 42	19 19	2 39	6 50	6 6	2 34	0 54	7 15	0 57	0 47	2 8	5 26	0 42	7 3	0 52	3 50	17 12	5 51	5 40	17 37	13 10	1 2
T 16	9 1	28 33	5 8	19 43	2 44	6 30	5 53	2 49	0 54	7 10	0 57	0 49	2 8	5 25	0 42	7 2	0 52	3 50	17 12	5 50	5 39	17 34	13 13	1 2
F 17	9 23	27 50	5 17	20 5	2 48	6 10	5 39	3 5	0 53	7 6	0 57	0 52	2 8	5 24	0 42	7 2	0 52	3 51	17 12	5 50	5 38	17 32	13 15	1 2
S 18	9 44	25 21	5 7	20 26	2 52	5 52	5 25	3 20	0 53	7 2	0 57	0 55	2 8	5 23	0 42	7 1	0 52	3 51	17 12	5 50	5 37	17 29	13 18	1 3
S 19	10 6	21 17	4 39	20 46	2 56	5 34	5 11	3 36	0 53	6 58	0 57	0 58	2 8	5 22	0 42	7 0	0 52	3 51	17 12	5 50	5 35	17 26	13 20	1 3
M20	10 28	15 56	3 53	21 4	2 59	5 17	4 57	3 51	0 52	6 53	0 57	1 0	2 8	5 21	0 42	7 0	0 52	3 52	17 12	5 51	5 34	17 23	13 23	1 3
T 21	10 49	9 41	2 52	21 20	3 2	5 2	4 43	4 7	0 52	6 49	0 57	1 3	2 8	5 20	0 42	6 59	0 52	3 52	17 12	5 51	5 33	17 21	13 25	1 3
W22	11 10	2 54	1 40	21 35	3 4	4 47	4 29	4 22	0 52	6 45	0 58	1 6	2 8	5 19	0 42	6 59	0 52	3 53	17 12	5 51	5 32	17 18	13 27	1 4
T 23	11 31	4s 0	0 22	21 48	3 5	4 33	4 15	4 37	0 51	6 41	0 58	1 9	2 9	5 18	0 42	6 58	0 52	3 53	17 12	5 52	5 30	17 15	13 30	1 4
F 24	11 52	10 38	0s57	21 59	3 6	4 21	4 1	4 53	0 51	6 37	0 58	1 11	2 9	5 17	0 42	6 57	0 52	3 53	17 12	5 52	5 29	17 12	13 32	1 4
S 25	12 13	16 39	2 11	22 8	3 5	4 9	3 47	5 8	0 51	6 33	0 58	1 14	2 9	5 17	0 42	6 57	0 52	3 54	17 12	5 51	5 28	17 10	13 35	1 4
S 26	12 33	21 40	3 15	22 15	3 4	3 58	3 34	5 24	0 50	6 29	0 58	1 17	2 9	5 16	0 42	6 56	0 52	3 54	17 12	5 50	5 27	17 7	13 37	1 5
M27	12 53	25 26	4 7	22 19	3 2	3 49	3 20	5 39	0 50	6 25	0 58	1 19	2 9	5 15	0 42	6 56	0 52	3 54	17 12	5 49	5 26	17 4	13 39	1 5
T 28	13 14	27 45	4 45	22 21	2 59	3 40	3 7	5 54	0 50	6 21	0 59	1 22	2 9	5 14	0 42	6 55	0 52	3 55	17 12	5 48	5 24	17 1	13 42	1 5
W29	13 33	28 32	5 7	22 20	2 55	3 33	2 54	6 9	0 49	6 17	0 59	1 24	2 9	5 13	0 42	6 54	0 52	3 55	17 12	5 47	5 23	16 58	13 44	1 6
T 30	13 53	27 50	5 15	2																				

SWISS EPHEMERIS for the year 2098

NOVEMBER 2098

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	2 43 24	9♍ 7'33	8♌46	26°R57	3♊ 2	19♏35	16♎52	8♎53	14°R46	14♎33	2°R15	14°D36	13°Y30	24♌57	10♍19	
S 2	2 47 21	10° 7'33	20°39	26♍37	3°22	20°14	17° 2	9° 0	14°Y44	14°35	2♊14	14°Y37	13°26	25° 4	10°27	
M 3	2 51 18	11° 7'34	2♋29	26° 8	3°43	20°53	17°12	9° 7	14°42	14°36	2°13	14°38	13°23	25°11	10°36	
T 4	2 55 14	12° 7'37	14°24	25°29	4° 7	21°32	17°22	9°13	14°40	14°38	2°11	14°40	13°20	25°17	10°44	
W 5	2 59 11	13° 7'42	26°26	24°41	4°32	22°12	17°32	9°20	14°37	14°39	2°10	14°41	13°17	25°24	10°53	
T 6	3 3 7	14° 7'48	8°Y41	23°43	4°59	22°51	17°42	9°26	14°35	14°40	2° 9	14°R43	13°14	25°31	11° 1	
F 7	3 7 4	15° 7'56	21°10	22°38	5°28	23°30	17°52	9°33	14°33	14°42	2° 8	14°42	13°11	25°38	11°10	
S 8	3 11 0	16° 8'05	3♉57	21°26	5°58	24° 9	18° 1	9°39	14°31	14°43	2° 7	14°41	13° 7	25°44	11°18	
S 9	3 14 57	17° 8'17	17° 1	20°10	6°30	24°48	18°10	9°46	14°30	14°44	2° 6	14°38	13° 4	25°51	11°26	
M10	3 18 53	18° 8'30	0♐22	18°50	7° 3	25°28	18°20	9°52	14°28	14°45	2° 5	14°33	13° 1	25°58	11°35	
T 11	3 22 50	19° 8'45	13°59	17°31	7°38	26° 7	18°29	9°59	14°26	14°47	2° 4	14°28	12°58	26° 4	11°43	
W12	3 26 47	20° 9'02	27°49	16°14	8°14	26°46	18°38	10° 5	14°24	14°48	2° 3	14°22	12°55	26°11	11°52	
T 13	3 30 43	21° 9'21	11♌48	15° 2	8°51	27°26	18°47	10°11	14°22	14°49	2° 2	14°17	12°51	26°18	12° 0	
F 14	3 34 40	22° 9'41	25°53	13°57	9°30	28° 5	18°56	10°17	14°20	14°50	2° 1	14°12	12°48	26°24	12° 8	
S 15	3 38 36	23°10'04	10♏ 1	13° 2	10°10	28°45	19° 5	10°23	14°19	14°51	2° 0	14°10	12°45	26°31	12°17	
S 16	3 42 33	24°10'28	24°10	12°17	10°51	29°24	19°13	10°30	14°17	14°52	1°58	14°D 9	12°42	26°38	12°25	
M17	3 46 29	25°10'55	8♎18	11°43	11°34	0♍ 3	19°22	10°36	14°15	14°53	1°57	14°10	12°39	26°44	12°33	
T 18	3 50 26	26°11'23	22°24	11°20	12°17	0°43	19°30	10°41	14°14	14°54	1°56	14°11	12°36	26°51	12°42	
W19	3 54 22	27°11'53	6♌26	11°D10	13° 2	1°22	19°38	10°47	14°12	14°55	1°55	14°12	12°32	26°58	12°50	
T 20	3 58 19	28°12'25	20°23	11°11	13°47	2° 2	19°46	10°53	14°10	14°56	1°54	14°R12	12°29	27° 4	12°58	
F 21	4 2 16	29°12'59	4♍13	11°22	14°34	2°41	19°54	10°59	14° 9	14°57	1°53	14°10	12°26	27°11	13° 6	
S 22	4 6 12	0♌13'34	17°52	11°43	15°21	3°21	20° 2	11° 5	14° 7	14°58	1°52	14° 6	12°23	27°18	13°15	
S 23	4 10 9	1°14'11	1♌19	12°14	16°10	4° 1	20°10	11°10	14° 6	14°59	1°51	14° 0	12°20	27°25	13°23	
M24	4 14 5	2°14'49	14°31	12°52	16°59	4°40	20°18	11°16	14° 5	14°59	1°50	13°52	12°17	27°31	13°31	
T 25	4 18 2	3°15'29	27°27	13°38	17°49	5°20	20°25	11°21	14° 3	15° 0	1°50	13°42	12°13	27°38	13°39	
W26	4 21 58	4°16'10	10♉ 6	14°30	18°40	5°59	20°33	11°27	14° 2	15° 1	1°49	13°33	12°10	27°45	13°47	
T 27	4 25 55	5°16'53	22°29	15°28	19°31	6°39	20°40	11°32	14° 1	15° 2	1°48	13°25	12° 7	27°51	13°55	
F 28	4 29 52	6°17'36	4♌37	16°31	20°24	7°19	20°47	11°38	13°59	15° 2	1°47	13°18	12° 4	27°58	14° 3	
S 29	4 33 48	7°18'21	16°35	17°38	21°17	7°58	20°54	11°43	13°58	15° 3	1°46	13°13	12° 1	28° 5	14°11	
S 30	4 37 45	8♌19'06	28♌26	18♍49	22♎10	8♍38	21♎ 0	11♎48	13°Y57	15♎ 3	1°Y45	13°Y10	11°Y57	28♌11	14♍19	

Day	☉	☽	♀	♁	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	14s32	22s40	4s47	21s58	2s34	3s17	2s15	6s55	0n48	6n 6	0n59	1s32	2n10	5n11	0s41	6n53
S 2	14 51	18 37	4 15	21 44	2 24	3 13	2 3	7 10	0 48	6 2	1 0	1 35	2 10	5 10	0 41	6 52
M 3	15 10	13 52	3 31	21 26	2 13	3 11	1 51	7 25	0 48	5 58	1 0	1 37	2 10	5 9	0 41	6 52
T 4	15 28	8 35	2 39	21 3	1 59	3 9	1 39	7 40	0 47	5 54	1 0	1 40	2 10	5 8	0 41	6 51
W 5	15 46	2 55	1 39	20 37	1 44	3 9	1 28	7 55	0 47	5 51	1 0	1 42	2 10	5 8	0 41	6 51
T 6	16 4	2n56	0 33	20 7	1 28	3 9	1 17	8 10	0 46	5 47	1 0	1 44	2 10	5 7	0 41	6 50
F 7	16 22	8 48	0n35	19 33	1 10	3 11	1 6	8 24	0 46	5 43	1 0	1 47	2 11	5 6	0 41	6 50
S 8	16 39	14 27	1 43	18 56	0 51	3 13	0 55	8 39	0 46	5 40	1 1	1 49	2 11	5 5	0 41	6 49
S 9	16 57	19 35	2 47	18 16	0 30	3 16	0 45	8 54	0 45	5 36	1 1	1 52	2 11	5 5	0 41	6 49
M10	17 14	23 52	3 43	17 35	0 10	3 20	0 35	9 9	0 45	5 33	1 1	1 54	2 11	5 4	0 41	6 48
T 11	17 30	26 54	4 28	16 53	0n11	3 25	0 25	9 23	0 45	5 30	1 1	1 56	2 11	5 3	0 41	6 48
W12	17 46	28 22	4 58	16 12	0 31	3 30	0 15	9 38	0 44	5 26	1 1	1 59	2 11	5 2	0 41	6 48
T 13	18 2	28 3	5 10	15 32	0 50	3 36	0 6	9 52	0 44	5 23	1 2	2 1	2 11	5 2	0 41	6 47
F 14	18 18	25 56	5 4	14 56	1 8	3 43	0n 3	10 7	0 43	5 20	1 2	2 3	2 12	5 1	0 41	6 47
S 15	18 33	22 13	4 40	14 24	1 25	3 51	0 11	10 21	0 43	5 16	1 2	2 5	2 12	5 0	0 41	6 46
S 16	18 48	17 12	3 58	13 56	1 39	3 59	0 20	10 35	0 43	5 13	1 2	2 8	2 12	5 0	0 41	6 46
M17	19 3	11 16	3 2	13 34	1 52	4 8	0 28	10 50	0 42	5 10	1 2	2 10	2 12	4 59	0 41	6 46
T 18	19 17	4 47	1 55	13 17	2 2	4 18	0 36	11 4	0 42	5 7	1 3	2 12	2 12	4 59	0 41	6 45
W19	19 31	1s55	0 42	13 6	2 11	4 28	0 44	11 18	0 41	5 4	1 3	2 14	2 13	4 58	0 41	6 45
T 20	19 45	8 29	0s33	13 0	2 18	4 39	0 51	11 32	0 41	5 1	1 3	2 16	2 13	4 57	0 41	6 45
F 21	19 58	14 35	1 46	12 58	2 23	4 50	0 58	11 46	0 41	4 58	1 3	2 18	2 13	4 57	0 41	6 44
S 22	20 11	19 54	2 51	13 2	2 26	5 2	1 5	12 0	0 40	4 55	1 4	2 20	2 13	4 56	0 41	6 44
S 23	20 24	24 6	3 46	13 9	2 28	5 15	1 12	12 14	0 40	4 52	1 4	2 22	2 13	4 56	0 41	6 44
M24	20 36	26 58	4 28	13 21	2 28	5 28	1 18	12 27	0 39	4 49	1 4	2 24	2 14	4 55	0 41	6 43
T 25	20 48	28 18	4 54	13 35	2 27	5 41	1 25	12 41	0 39	4 47	1 4	2 26	2 14	4 55	0 41	6 43
W26	20 59	28 7	5 6	13 52	2 25	5 55	1 31	12 55	0 38	4 44	1 4	2 28	2 14	4 54	0 41	6 43
T 27	21 10	26 32	5 3	14 11	2 23	6 9	1 36	13 8	0 38	4 41	1 5	2 30	2 14	4 54	0 41	6 43
F 28	21 21	23 43	4 46	14 33	2 19	6 24	1 42	13 21	0 37	4 39	1 5	2 32	2 14	4 53	0 41	6 43
S 29	21 31	19 56	4 16	14 56	2 15	6 38	1 47	13 35	0 37	4 36	1 5	2 34	2 15	4 53	0 41	6 42
S 30	21s41	15s23	3s36	15s20	2n10	6s54	1n52	13s48	0n37	4n34	1n 5	2s36	2n15	4n53	0s41	6n42

Julian Day Number = 2487643.5, Delta T = 214.31 sec
 Ecliptic obliquity = 23°25'44", Nutation = - 0°00'05"
 Ayanamsha: Fagan/Bradley = 26°07'17, Lahiri = 25°14'17

SWISS EPHEMERIS for the year 2098

DECEMBER 2098

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	4 41 41	9♌19'52	10♋16	20♍ 3	23♎ 5	9♍18	21♎ 7	11♏53	13°R56	15♎ 4	1°R44	13°D10	11°Y54	28♌18	14♍27
T 2	4 45 38	10°20'40	22° 9	21°19	24° 0	9°58	21°14	11°58	13°Y55	15° 4	1°R43	13°Y10	11°51	28°25	14°35
W 3	4 49 34	11°21'28	4°Y11	22°38	24°56	10°37	21°20	12° 3	13°54	15° 5	1°42	13°11	11°48	28°31	14°43
T 4	4 53 31	12°22'17	16°27	23°59	25°52	11°17	21°26	12° 8	13°53	15° 5	1°42	13°R11	11°45	28°38	14°51
F 5	4 57 27	13°23'07	29° 1	25°22	26°49	11°57	21°32	12°13	13°52	15° 6	1°41	13°10	11°42	28°45	14°59
S 6	5 1 24	14°23'58	11♌57	26°46	27°46	12°37	21°38	12°18	13°51	15° 6	1°40	13° 6	11°38	28°51	15° 7
S 7	5 5 21	15°24'50	25°17	28°11	28°44	13°17	21°44	12°22	13°50	15° 7	1°39	13° 0	11°35	28°58	15°14
M 8	5 9 17	16°25'43	9♍ 0	29°37	29°42	13°57	21°49	12°27	13°50	15° 7	1°38	12°52	11°32	29° 5	15°22
T 9	5 13 14	17°26'37	23° 3	1♌ 4	0♍41	14°37	21°55	12°31	13°49	15° 7	1°38	12°41	11°29	29°11	15°30
W10	5 17 10	18°27'32	7♌22	2°32	1°41	15°16	22° 0	12°36	13°48	15° 7	1°37	12°30	11°26	29°18	15°37
T 11	5 21 7	19°28'29	21°50	4° 1	2°41	15°56	22° 5	12°40	13°48	15° 8	1°36	12°20	11°23	29°25	15°45
F 12	5 25 3	20°29'26	6♌20	5°30	3°41	16°36	22°10	12°44	13°47	15° 8	1°35	12°11	11°19	29°31	15°52
S 13	5 29 0	21°30'24	20°48	7° 0	4°42	17°16	22°15	12°48	13°47	15° 8	1°35	12° 5	11°16	29°38	16° 0
S 14	5 32 56	22°31'23	5♎ 7	8°30	5°43	17°56	22°19	12°52	13°46	15° 8	1°34	12° 2	11°13	29°45	16° 7
M15	5 36 53	23°32'23	19°17	10° 1	6°45	18°36	22°24	12°56	13°46	15° 8	1°33	12°D 1	11°10	29°52	16°14
T 16	5 40 50	24°33'25	3♌14	11°31	7°47	19°17	22°28	13° 0	13°45	15° 8	1°33	12° 1	11° 7	29°58	16°22
W17	5 44 46	25°34'27	17° 0	13° 2	8°50	19°57	22°32	13° 4	13°45	15° 8	1°32	12°R 1	11° 3	0♌ 5	16°29
T 18	5 48 43	26°35'30	0♍35	14°34	9°52	20°37	22°36	13° 8	13°45	15° 8	1°32	11°59	11° 0	0°12	16°36
F 19	5 52 39	27°36'35	13°59	16° 5	10°56	21°17	22°40	13°11	13°45	15° 8	1°31	11°56	10°57	0°18	16°43
S 20	5 56 36	28°37'40	27°14	17°37	11°59	21°57	22°43	13°15	13°44	15° 8	1°31	11°49	10°54	0°25	16°50
S 21	6 0 32	29°38'46	10♌17	19° 9	13° 3	22°37	22°46	13°18	13°44	15° 8	1°30	11°39	10°51	0°32	16°57
M22	6 4 29	0♌39'53	23°10	20°42	14° 7	23°17	22°50	13°22	13°D44	15° 8	1°29	11°27	10°48	0°38	17° 4
T 23	6 8 25	1°41'00	5♌50	22°14	15°12	23°58	22°53	13°25	13°44	15° 8	1°29	11°13	10°44	0°45	17°11
W24	6 12 22	2°42'08	18°18	23°47	16°16	24°38	22°55	13°28	13°44	15° 7	1°29	10°58	10°41	0°52	17°18
T 25	6 16 19	3°43'16	0♌34	25°20	17°21	25°18	22°58	13°31	13°44	15° 7	1°28	10°45	10°38	0°58	17°25
F 26	6 20 15	4°44'24	12°38	26°53	18°27	25°59	23° 0	13°34	13°45	15° 7	1°28	10°34	10°35	1° 5	17°31
S 27	6 24 12	5°45'33	24°33	28°26	19°32	26°39	23° 3	13°37	13°45	15° 7	1°27	10°25	10°32	1°12	17°38
S 28	6 28 8	6°46'41	6♌23	29°59	20°38	27°19	23° 5	13°40	13°45	15° 6	1°27	10°19	10°29	1°18	17°45
M29	6 32 5	7°47'50	18°10	1♌34	21°44	28° 0	23° 7	13°42	13°45	15° 6	1°26	10°16	10°25	1°25	17°51
T 30	6 36 1	8°48'59	0♌ 0	3° 8	22°50	28°40	23° 8	13°45	13°46	15° 5	1°26	10°15	10°22	1°32	17°58
W31	6 39 58	9♌50'07	11°Y59	4♌42	23♍57	29♍20	23♎10	13♏47	13°Y46	15♎ 5	1°26	10°Y15	10°Y19	1°X38	18♍ 4

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	21s50	10s18	2s47	15s44	2n 5	7s 9	1n57	14s 1	0n36	4n32	1n 6	2s38	2n15	4n52	0s41	6n42	0n53	4s 2	17s 7	5n12	4n42	15s23	14s58	1n16
T 2	21 59	4 48	1 50	16 10	1 59	7 25	2 2	14 14	0 36	4 29	1 6	2 39	2 15	4 52	0 41	6 42	0 53	4 2	17 7	5 12	4 41	15 21	15 0	1 16
W 3	22 8	0n55	0 48	16 36	1 53	7 41	2 6	14 27	0 35	4 27	1 6	2 41	2 15	4 51	0 41	6 42	0 53	4 2	17 7	5 12	4 40	15 18	15 2	1 16
T 4	22 16	6 44	0n17	17 2	2 46	8 58	2 10	14 40	0 35	4 25	1 6	2 43	2 16	4 51	0 40	6 41	0 53	4 2	17 7	5 12	4 39	15 15	15 4	1 17
F 5	22 24	12 25	1 24	17 29	1 40	8 15	2 14	14 52	0 34	4 23	1 7	2 44	2 16	4 51	0 40	6 41	0 53	4 2	17 6	5 12	4 37	15 12	15 6	1 17
S 6	22 31	17 45	2 27	17 55	1 33	8 32	2 18	15 5	0 34	4 20	1 7	2 46	2 16	4 51	0 40	6 41	0 53	4 2	17 6	5 10	4 36	15 9	15 8	1 17
S 7	22 38	22 23	3 25	18 21	1 26	8 49	2 22	15 17	0 33	4 18	1 7	2 48	2 16	4 50	0 40	6 41	0 53	4 2	17 6	5 8	4 35	15 6	15 10	1 18
M 8	22 44	25 56	4 12	18 47	1 19	9 6	2 25	15 30	0 33	4 16	1 7	2 49	2 17	4 50	0 40	6 41	0 54	4 2	17 6	5 5	4 34	15 3	15 11	1 18
T 9	22 50	27 59	4 45	19 12	1 11	9 24	2 28	15 42	0 32	4 15	1 8	2 51	2 17	4 50	0 40	6 41	0 54	4 2	17 5	5 1	4 32	15 0	15 13	1 18
W10	22 56	28 14	5 1	19 37	1 4	9 41	2 31	15 54	0 32	4 13	1 8	2 52	2 17	4 50	0 40	6 41	0 54	4 2	17 5	4 56	4 31	14 57	15 15	1 19
T 11	23 1 26	34 4	5 8	20 1	0 57	9 59	2 34	16 6	0 31	4 11	1 8	2 54	2 17	4 49	0 40	6 41	0 54	4 2	17 5	4 52	4 30	14 54	15 17	1 19
F 12	23 5 23	8 4	36 20	24 0	49 10	17 2	37 16	18 0	31 4	9 1	8 2	55 2	18 4	49 0	40 6	41 0	54 4	2	17 4	4 49	4 29	14 51	15 19	1 19
S 13	23 9 18	17 3	57 20	47 0	42 10	35 2	39 16	30 0	30 4	8 1	9 2	56 2	18 4	49 0	40 6	41 0	54 4	2	17 4	4 47	4 27	14 48	15 21	1 20
S 14	23 13 12	27 3	2 21	9 0	34 10	53 2	41 16	42 0	30 4	6 1	9 2	58 2	18 4	49 0	40 6	41 0	54 4	2	17 4	4 45	4 26	14 45	15 22	1 20
M15	23 16 6	3 1	58 21	30 0	27 11	11 3	2 43	16 53	0 29	4 5	1 9	2 59	2 18	4 49	0 40	6 41	0 54	4 2	17 4	4 45	4 25	14 42	15 24	1 21
T 16	23 19 0s35	0 46	21 50	0 20	11 30	2 45	17 5	0 29	4 3	1 9	3 0	2 18	4 49	0 40	6 41	0 54	4 2	17 3	4 45	4 24	14 39	15 26	1 21	
W17	23 21 7	5 0s26	22 9	0 12	11 48	2 47	17 16	0 28	4 2	1 10	3 2	2 19	4 49	0 40	6 41	0 54	4 2	17 3	4 45	4 22	14 36	15 28	1 21	
T 18	23 23 13	11 1	37 22	27 0	5 12	6 2	49 17	27 0	28 4	0 1	10 3	3 2	19 4	48 0	40 6	41 0	54 4	1	17 3	4 44	4 21	14 33	15 29	1 22
F 19	23 24 18	35 2	41 22	44 0s	2 12	24 2	50 17	38 0	27 3	5 9	1 10	3 4	2 19	4 48	0 40	6 41	0 54	4 1	17 2	4 43	4 20	14 30	15 31	1 22
S 20	23 25 23	1 3	35 23	0 0	9 12	42 2	51 17	49 0	27 3	5 8	1 11	3 5	2 20	4 48	0 40	6 41	0 54	4 1	17 2	4 40	4 19	14 27	15 32	1 22
S 21	23 26 26	13 4	17 23	15 0	16 13	0 2	52 18	0 26	3 57	1 11	3 6	2 20	4 48	0 40	6 41	0 54	4 1	17 2	4 36	4 17	14 24	15 34	1 23	
M22	23 26 28	0 4	45 23	29 0	23 13	19 2	53 18	11 0	25 3	56 1	11 3	7 2	20 4	48 0	40 6	41 0	54 4	1	17 1	4 32	4 16	14 21	15 36	1 23
T 23	23 25 28	16 4	58 23	41 0	29 13	37 2	54 18	21 0	25 3	55 1	11 3	8 2	20 4	48 0	40 6	41 0	54 4	1	17 1	4 26	4 15	14 18	15 37	1 24
W24	23 24 27	5 4	57 23	53 0	36 13	54 2	55 18	32 0	24 3	54 1	12 3	9 2	21 4	48 0	40 6	41 0	54 4	1	17 1	4 20	4 14	14 15	15 39	1 24
T 25	23 23 24	37 4	42 24	3 0	42 14	12 2	55 18	42 0	24 3	53 1	12 3	10 2	21 4	49 0	40 6	42 0	54 4	0	17 0	4 15	4 12	14 12	15 40	1 24
F 26	23 21 21	5 4	15 24	12 0	49 14	30 2	56 18	52 0	23 3	53 1	12 3	11 2	21 4	49 0	40 6	42 0	54 4	0	17 0	4 11	4 11	14 9	15 42	1 25
S 27	23 18 16	44 3	36 24	20 0	55 14	47 2	56 19	2 0	23 3	52 1	12 3	12 2	21 4	49 0	40 6	42 0	54 4	0	17 0	4 7	4 10	14 6	15 43	1 25
S 28	23 15 11	47 2	49 24	26 1	1 15	5 2	56 19	12 0	22 3	52 1	13 3	13 2	22 4	49 0	40 6	42 0	54 4	0	16 59	4 5	4 9	14 3	15 45	1 26
M29	23 12 6	25 1	54 24	31 1	6 15	22 2	56 19	21 0	21 3	51 1	13 3	14 2	22 4	49 0	40 6	42 0								