

SWISS EPHEMERIS for the year 2011

JANUARY 2011

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
S 1	6 41 13	10♌12'11	29♍14	19♋50	23♍34	18♌22	26♋33	16♌40	26♋58	26♋44	5♌20	2♌36	2♌18	20♋53	27♋37
S 2	6 45 9	11°13'21	12♋39	20° 9	24°32	19° 9	26°41	16°42	26°59	26°46	5°22	2°46	2°15	20°59	27°40
M 3	6 49 6	12°14'32	25°51	20°35	25°30	19°55	26°49	16°45	27° 0	26°48	5°24	2°47	2°12	21° 6	27°43
T 4	6 53 3	13°15'43	8♌49	21° 8	26°29	20°42	26°58	16°47	27° 2	26°49	5°26	2°R47	2° 9	21°13	27°47
W 5	6 56 59	14°16'54	21°34	21°46	27°28	21°28	27° 6	16°49	27° 3	26°51	5°28	2°46	2° 6	21°20	27°50
T 6	7 0 56	15°18'04	4♌5	22°30	28°28	22°15	27°15	16°52	27° 5	26°53	5°31	2°45	2° 3	21°26	27°53
F 7	7 4 52	16°19'15	16°24	23°19	29°28	23° 2	27°24	16°54	27° 6	26°55	5°33	2°43	1°59	21°33	27°56
S 8	7 8 49	17°20'25	28°31	24°12	0♌29	23°48	27°33	16°56	27° 8	26°57	5°35	2°41	1°56	21°40	28° 0
S 9	7 12 45	18°21'35	10♋30	25° 9	1°30	24°35	27°42	16°58	27°10	26°58	5°37	2°38	1°53	21°46	28° 3
M10	7 16 42	19°22'44	22°24	26° 9	2°32	25°22	27°51	16°59	27°11	27° 0	5°39	2°36	1°50	21°53	28° 7
T 11	7 20 38	20°23'53	4♌15	27°12	3°33	26° 8	28° 1	17° 1	27°13	27° 2	5°41	2°35	1°47	22° 0	28°10
W12	7 24 35	21°25'01	16° 9	28°18	4°36	26°55	28°10	17° 3	27°15	27° 4	5°43	2°D34	1°44	22° 7	28°13
T 13	7 28 31	22°26'09	28°10	29°27	5°38	27°42	28°20	17° 4	27°17	27° 6	5°45	2°34	1°40	22°13	28°17
F 14	7 32 28	23°27'16	10♌24	0♌37	6°41	28°29	28°30	17° 6	27°19	27° 8	5°48	2°35	1°37	22°20	28°20
S 15	7 36 25	24°28'23	22°53	1°50	7°44	29°16	28°40	17° 7	27°20	27°10	5°50	2°36	1°34	22°27	28°24
S 16	7 40 21	25°29'29	5♌44	3° 4	8°48	0♌3	28°50	17° 8	27°22	27°12	5°52	2°38	1°31	22°33	28°28
M17	7 44 18	26°30'34	18°57	4°20	9°52	0°49	29° 0	17° 9	27°24	27°14	5°54	2°39	1°28	22°40	28°31
T 18	7 48 14	27°31'39	2♌36	5°37	10°56	1°36	29°10	17°10	27°27	27°16	5°56	2°R40	1°24	22°47	28°35
W19	7 52 11	28°32'43	16°39	6°56	12° 0	2°23	29°20	17°11	27°29	27°18	5°58	2°39	1°21	22°54	28°39
T 20	7 56 7	29°33'47	1♌3	8°16	13° 5	3°10	29°31	17°11	27°31	27°20	6° 0	2°37	1°18	23° 0	28°42
F 21	8 0 4	0♌34'49	15°43	9°37	14°10	3°57	29°42	17°12	27°33	27°22	6° 2	2°34	1°15	23° 7	28°46
S 22	8 4 1	1°35'52	0♌31	10°59	15°15	4°44	29°52	17°13	27°35	27°24	6° 4	2°29	1°12	23°14	28°50
S 23	8 7 57	2°36'53	15°19	12°22	16°20	5°31	0♌3	17°13	27°37	27°26	6° 6	2°25	1° 9	23°21	28°54
M24	8 11 54	3°37'54	0♌1	13°47	17°26	6°19	0°14	17°13	27°40	27°29	6° 8	2°21	1° 5	23°27	28°57
T 25	8 15 50	4°38'55	14°29	15°12	18°32	7° 6	0°25	17°14	27°42	27°31	6°10	2°18	1° 2	23°34	29° 1
W26	8 19 47	5°39'55	28°41	16°38	19°38	7°53	0°36	17°R14	27°44	27°33	6°12	2°16	0°59	23°41	29° 5
T 27	8 23 43	6°40'55	12♍34	18° 4	20°45	8°40	0°47	17°14	27°47	27°35	6°14	2°D16	0°56	23°47	29° 9
F 28	8 27 40	7°41'54	26° 9	19°32	21°51	9°27	0°59	17°13	27°49	27°37	6°16	2°17	0°53	23°54	29°13
S 29	8 31 36	8°42'53	9♌26	21° 0	22°58	10°14	1°10	17°13	27°52	27°39	6°17	2°19	0°50	24° 1	29°17
S 30	8 35 33	9°43'51	22°28	22°30	24° 5	11° 2	1°22	17°13	27°54	27°41	6°19	2°20	0°46	24° 8	29°21
MB1	8 39 30	10°44'48	5♌17	24♌0	25♌12	11°49	1°33	17°12	27°57	27°44	6°21	2°R21	0°43	24°14	29°25

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	23s 3	22s50	2s55	20s13	2n50	15s16	3n30	23s10	0s59	2s32	1s16	4s19	2n25	1s53	0s44	13s 3	0s29	18s50	4n30	23s25	23s25	1n 1	6s54	5n45
S 2	22 58	24 7	1 49	20 21	2 44	15 30	3 30	23 3	1 0	2 29	1 16	4 20	2 25	1 53	0 44	13 3	0 29	18 50	4 30	23 25	23 25	1 4	6 53	5 44
M 3	22 52	24 1	0 38	20 30	2 37	15 44	3 31	22 57	1 0	2 25	1 16	4 21	2 25	1 52	0 44	13 2	0 29	18 50	4 30	23 25	23 25	1 7	6 52	5 44
T 4	22 47	22 35	0n33	20 39	2 29	15 57	3 31	22 50	1 0	2 22	1 15	4 21	2 25	1 51	0 44	13 2	0 29	18 50	4 30	23 25	23 25	1 10	6 52	5 44
W 5	22 40	20 2	1 42	20 50	2 21	16 10	3 31	22 43	1 0	2 18	1 15	4 22	2 26	1 51	0 44	13 1	0 29	18 50	4 30	23 25	23 25	1 12	6 51	5 44
T 6	22 34	16 34	2 45	21 1	2 13	16 24	3 31	22 36	1 1	2 14	1 15	4 23	2 26	1 50	0 44	13 0	0 29	18 50	4 30	23 25	23 25	1 15	6 50	5 43
F 7	22 26	12 27	3 38	21 12	2 4	16 37	3 30	22 28	1 1	2 11	1 15	4 23	2 26	1 49	0 44	13 0	0 29	18 50	4 30	23 25	23 25	1 18	6 49	5 43
S 8	22 19	7 54	4 21	21 23	1 55	16 50	3 30	22 21	1 1	2 7	1 14	4 24	2 26	1 49	0 44	12 59	0 29	18 50	4 30	23 25	23 25	1 21	6 48	5 43
S 9	22 11	3 7	4 52	21 35	1 46	17 3	3 29	22 13	1 1	2 3	1 14	4 24	2 27	1 48	0 44	12 58	0 29	18 50	4 30	23 25	23 25	1 24	6 47	5 42
M10	22 2	1n44	5 10	21 46	1 37	17 16	3 28	22 4	1 2	1 59	1 14	4 25	2 27	1 47	0 44	12 58	0 29	18 50	4 30	23 25	23 26	1 26	6 46	5 42
T 11	21 53	6 31	5 15	21 57	1 28	17 28	3 27	21 56	1 2	1 55	1 14	4 25	2 27	1 47	0 44	12 57	0 29	18 49	4 30	23 25	23 26	1 29	6 45	5 42
W12	21 44	11 4	5 7	22 7	1 19	17 41	3 26	21 47	1 2	1 51	1 14	4 25	2 28	1 46	0 44	12 56	0 29	18 49	4 30	23 25	23 26	1 32	6 44	5 42
T 13	21 34	15 15	4 45	22 17	1 10	17 53	3 25	21 38	1 2	1 47	1 13	4 26	2 28	1 45	0 44	12 56	0 29	18 49	4 30	23 25	23 26	1 35	6 43	5 41
F 14	21 24	18 53	4 9	22 26	1 0	18 5	3 23	21 29	1 2	1 43	1 13	4 26	2 28	1 44	0 44	12 55	0 29	18 49	4 30	23 25	23 26	1 38	6 42	5 41
S 15	21 13	21 45	3 22	22 34	0 51	18 17	3 22	21 19	1 3	1 39	1 13	4 26	2 28	1 43	0 44	12 54	0 29	18 49	4 29	23 25	23 26	1 40	6 41	5 41
S 16	21 2	23 36	2 23	22 42	0 43	18 28	3 20	21 10	1 3	1 35	1 13	4 26	2 29	1 43	0 44	12 54	0 29	18 49	4 29	23 25	23 26	1 43	6 40	5 41
M17	20 51	24 13	1 15	22 48	0 34	18 39	3 19	21 0	1 3	1 31	1 13	4 26	2 29	1 42	0 44	12 53	0 29	18 49	4 29	23 25	23 26	1 46	6 39	5 41
T 18	20 39	23 25	0 0	22 54	0 25	18 50	3 17	20 49	1 3	1 26	1 12	4 27	2 29	1 41	0 44	12 52	0 29	18 49	4 29	23 25	23 26	1 49	6 38	5 40
W19	20 27	21 8	1s16	22 59	0 17	19 1	3 15	20 39	1 3	1 22	1 12	4 27	2 30	1 40	0 44	12 52	0 29	18 49	4 29	23 25	23 26	1 51	6 37	5 40
T 20	20 14	17 29	2 30	23 3	0 8	19 11	3 12	20 28	1 3	1 18	1 12	4 27	2 30	1 39	0 43	12 51	0 29	18 49	4 29	23 25	23 26	1 54	6 36	5 40
F 21	20 2	12 43	3 34	23 5	0 0	19 21	3 10	20 18	1 3	1 13	1 12	4 27	2 30	1 38	0 43	12 50	0 29	18 49	4 29	23 25	23 26	1 57	6 35	5 40
S 22	19 48	7 9	4 25	23 7	0s 8	19 30	3 8	20 6	1 4	1 9	1 12	4 27	2 30	1 37	0 43	12 50	0 29	18 49	4 29	23 25	23 26	2 0	6 34	5 40
S 23	19 34	1 12	4 59	23 7	0 16	19 40	3 6	19 55	1 4	1 4	1 12	4 26	2 31	1 37	0 43	12 49	0 29	18 49	4 29	23 25	23 26	2 2	6 33	5 39
M24	19 20	4s47	5 12	23 7	0 23	19 48	3 3	19 43	1 4	1 0	1 11	4 26	2 31	1 36	0 43	12 48	0 29	18 49	4 29	23 25	23 26	2 5	6 32	5 39
T 25	19 6	10 24	5 5	23 5	0 31	19 57	3 0	19 32	1 4	0 55	1 11	4 26	2 31	1 35	0 43	12 47	0 29	18 49	4 29	23 25	23 26	2 8	6 31	5 39
W26	18 51	15 22	4 40	23 2	0 38	20 5	2 58	19 20	1 4	0 51	1 11	4 26	2 32	1 34	0 43	12 47	0 29	18 49	4 29	23 25	23 26	2 11	6 30	5 39
T 27	18 36	19 23	3 59	22 58	0 45	20 12	2 55	19 8	1 4	0 46	1 11	4 26	2 32	1 33	0 43	12 46	0 29	18 49	4 29	23 25	23 26	2 13	6 28	5 39
F 28	18 21	22 17	3 5	22 52	0 52	20 20	2 52	18 55	1 4	0 41	1 11	4 25	2 32	1 32	0 43	12 45	0 29	18 49	4 29	23 25	23 26	2 16	6 27	5 38
S 29	18 5	23 52	2 2	22 45	0 58	20 26	2 49	1																

SWISS EPHEMERIS for the year 2011

FEBRUARY 2011

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
T 1	8 43 26	11 ⁴⁵ 44	17 ³⁵ 53	25 ³⁰ 30	26 ²⁷ 20	12 ³⁶ 36	1 ⁴⁵ 45	17 ¹² R12	27 ⁵⁹ 59	27 ⁴⁶ 46	6 ²³ 23	2 ²⁰ R20	0 ³⁴ 40	24 ²¹ 21	29 ²⁹ 29
W 2	8 47 23	12 ⁴⁶ 40	0 ²⁰ 20	27 ²⁷ 27	27 ²⁷ 27	13 ²³ 23	1 ⁵⁷ 57	17 ¹¹ 11	28 ² 2	27 ⁴⁸ 48	6 ²⁵ 25	2 ¹⁶ 16	0 ³⁷ 37	24 ²⁸ 28	29 ³³ 33
T 3	8 51 19	13 ⁴⁷ 34	12 ³⁷ 37	28 ³⁴ 34	28 ³⁵ 35	14 ¹¹ 11	2 ⁹ 9	17 ¹⁰ 10	28 ⁵ 5	27 ⁵⁰ 50	6 ²⁷ 27	2 ¹¹ 11	0 ³⁴ 34	24 ³⁴ 34	29 ³⁷ 37
F 4	8 55 16	14 ⁴⁸ 28	24 ⁴⁶ 46	0 ²⁷ 27	29 ⁴³ 43	14 ⁵⁸ 58	2 ²¹ 21	17 ⁹ 9	28 ⁷ 7	27 ⁵³ 53	6 ²⁹ 29	2 ³ 3	0 ³⁰ 30	24 ⁴¹ 41	29 ⁴¹ 41
S 5	8 59 12	15 ⁴⁹ 20	6 ⁴⁸ 48	1 ⁴⁰ 40	0 ³⁵ 35	15 ⁴⁵ 45	2 ³³ 33	17 ⁹ 9	28 ¹⁰ 10	27 ⁵⁵ 55	6 ³⁰ 30	1 ⁵⁵ 55	0 ²⁷ 27	24 ⁴⁸ 48	29 ⁴⁵ 45
S 6	9 3 9	16 ⁵⁰ 11	18 ⁴⁵ 45	3 ¹⁴ 14	1 ⁵⁹ 59	16 ³³ 33	2 ⁴⁵ 45	17 ⁷ 7	28 ¹³ 13	27 ⁵⁷ 57	6 ³² 32	1 ⁴⁶ 46	0 ²⁴ 24	24 ⁵⁵ 55	29 ⁴⁹ 49
M 7	9 7 5	17 ⁵¹ 00	0 ³⁷ 37	4 ⁵⁰ 50	3 ⁸ 8	17 ²⁰ 20	2 ⁵⁸ 58	17 ⁶ 6	28 ¹⁶ 16	27 ⁵⁹ 59	6 ³⁴ 34	1 ³⁷ 37	0 ²¹ 21	25 ¹ 1	29 ⁵³ 53
T 8	9 11 2	18 ⁵¹ 48	12 ²⁸ 28	6 ²⁵ 25	4 ¹⁶ 16	18 ⁷ 7	3 ¹⁰ 10	17 ⁵ 5	28 ¹⁸ 18	28 ² 2	6 ³⁵ 35	1 ³⁰ 30	0 ¹⁸ 18	25 ⁸ 8	29 ⁵⁷ 57
W 9	9 14 59	19 ⁵² 35	24 ²⁰ 20	8 ² 2	5 ²⁵ 25	18 ⁵⁵ 55	3 ²² 22	17 ³ 3	28 ²¹ 21	28 ⁴ 4	6 ³⁷ 37	1 ²⁴ 24	0 ¹⁵ 15	25 ¹⁵ 15	0 ¹ 1
T 10	9 18 55	20 ⁵³ 21	6 ¹⁹ 19	9 ³⁹ 39	6 ³⁴ 34	19 ⁴² 42	3 ³⁵ 35	17 ² 2	28 ²⁴ 24	28 ⁶ 6	6 ³⁹ 39	1 ²¹ 21	0 ¹¹ 11	25 ²² 22	0 ⁵ 5
F 11	9 22 52	21 ⁵⁴ 04	18 ²⁸ 28	11 ¹⁸ 18	7 ⁴³ 43	20 ²⁹ 29	3 ⁴⁷ 47	17 ⁰ 0	28 ²⁷ 27	28 ⁸ 8	6 ⁴¹ 41	1 ¹⁹ D19	0 ⁸ 8	25 ²⁸ 28	0 ⁹ 9
S 12	9 26 48	22 ⁵⁴ 47	0 ⁵² 52	12 ⁵⁷ 57	8 ⁵² 52	21 ¹⁷ 17	4 ⁰ 0	16 ⁵⁹ 59	28 ³⁰ 30	28 ¹¹ 11	6 ⁴² 42	1 ¹⁹ 19	0 ⁵ 5	25 ³⁵ 35	0 ¹³ 13
S 13	9 30 45	23 ⁵⁵ 27	13 ³⁶ 36	14 ³⁶ 36	10 ¹ 1	22 ⁴ 4	4 ¹³ 13	16 ⁵⁷ 57	28 ³³ 33	28 ¹³ 13	6 ⁴⁴ 44	1 ²⁰ 20	0 ² 2	25 ⁴² 42	0 ¹⁷ 17
M14	9 34 41	24 ⁵⁶ 06	26 ⁴⁵ 45	16 ¹⁷ 17	11 ¹⁰ 10	22 ⁵¹ 51	4 ²⁶ 26	16 ⁵⁵ 55	28 ³⁶ 36	28 ¹⁵ 15	6 ⁴⁵ 45	1 ²⁰ R21	29 ⁵⁹ 59	25 ⁴⁸ 48	0 ²¹ 21
T 15	9 38 38	25 ⁵⁶ 44	10 ²² 22	17 ⁵⁹ 59	12 ¹⁹ 19	23 ³⁹ 39	4 ³⁹ 39	16 ⁵³ 53	28 ³⁹ 39	28 ¹⁷ 17	6 ⁴⁷ 47	1 ²¹ 21	29 ⁵⁶ 56	25 ⁵⁵ 55	0 ²⁵ 25
W16	9 42 34	26 ⁵⁷ 19	24 ²⁷ 27	19 ⁴¹ 41	13 ²⁹ 29	24 ²⁶ 26	4 ⁵¹ 51	16 ⁵¹ 51	28 ⁴² 42	28 ²⁰ 20	6 ⁴⁸ 48	1 ¹⁹ 19	29 ⁵² 52	26 ² 2	0 ²⁹ 29
T 17	9 46 31	27 ⁵⁷ 53	9 ² 0	21 ²⁴ 24	14 ³⁸ 38	25 ¹³ 13	5 ⁴ 4	16 ⁴⁹ 49	28 ⁴⁵ 45	28 ²² 22	6 ⁵⁰ 50	1 ¹⁴ 14	29 ⁴⁹ 49	26 ⁹ 9	0 ³³ 33
F 18	9 50 28	28 ⁵⁸ 25	22 ⁴³ 43	23 ⁵ 5	15 ⁴⁸ 48	26 ¹ 1	5 ¹⁸ 18	16 ⁴⁶ 46	28 ⁴⁸ 48	28 ²⁴ 24	6 ⁵² 52	1 ⁷ 7	29 ⁴⁶ 46	26 ¹⁵ 15	0 ³⁷ 37
S 19	9 54 24	29 ⁵⁸ 56	9 ¹³ 5	24 ⁵³ 53	16 ⁵⁸ 58	26 ⁴⁸ 48	5 ³¹ 31	16 ⁴⁴ 44	28 ⁵¹ 51	28 ²⁷ 27	6 ⁵³ 53	0 ⁵⁸ 58	29 ⁴³ 43	26 ²² 22	0 ⁴² 42
S 20	9 58 21	0 ⁵⁹ 25	24 ¹⁸ 18	26 ³⁹ 39	18 ⁸ 8	27 ³⁶ 36	5 ⁴⁴ 44	16 ⁴² 42	28 ⁵⁴ 54	28 ²⁹ 29	6 ⁵⁴ 54	0 ⁴⁹ 49	29 ⁴⁰ 40	26 ²⁹ 29	0 ⁴⁶ 46
M21	10 2 17	1 ⁵⁹ 53	9 ²⁵ 25	28 ²⁶ 26	19 ¹⁸ 18	28 ²³ 23	5 ⁵⁷ 57	16 ³⁹ 39	28 ⁵⁷ 57	28 ³¹ 31	6 ⁵⁶ 56	0 ⁴⁰ 40	29 ³⁶ 36	26 ³⁵ 35	0 ⁵⁰ 50
T 22	10 6 14	3 ⁰ 20	24 ¹⁵ 15	0 ¹⁴ 14	20 ²⁸ 28	29 ¹⁰ 10	6 ¹⁰ 10	16 ³⁶ 36	29 ⁰ 0	28 ³³ 33	6 ⁵⁷ 57	0 ³³ 33	29 ³³ 33	26 ⁴² 42	0 ⁵⁴ 54
W23	10 10 10	4 ⁰ 45	8 ¹⁴ 42	2 ³ 3	21 ³⁸ 38	29 ⁵⁸ 58	6 ²⁴ 24	16 ³⁴ 34	29 ⁴ 4	28 ³⁶ 36	6 ⁵⁹ 59	0 ²⁸ 28	29 ³⁰ 30	26 ⁴⁹ 49	0 ⁵⁸ 58
T 24	10 14 7	5 ¹ 08	22 ⁴³ 43	3 ⁵² 52	22 ⁴⁹ 49	0 ¹⁴ 45	6 ³⁷ 37	16 ³¹ 31	29 ⁷ 7	28 ³⁸ 38	7 ⁰ 0	0 ²⁵ 25	29 ²⁷ 27	26 ⁵⁶ 56	1 ² 2
F 25	10 18 3	6 ¹ 31	6 ¹⁹ 19	5 ⁴³ 43	23 ⁵⁹ 59	1 ³³ 33	6 ⁵¹ 51	16 ²⁸ 28	29 ¹⁰ 10	28 ⁴⁰ 40	7 ¹ 1	0 ²⁴ D24	29 ²⁴ 24	27 ² 2	1 ⁶ 6
S 26	10 22 0	7 ¹ 52	19 ³¹ 31	7 ³⁴ 34	25 ⁹ 9	2 ²⁰ 20	7 ⁴ 4	16 ²⁵ 25	29 ¹³ 13	28 ⁴² 42	7 ³ 3	0 ²⁵ 25	29 ²¹ 21	27 ⁹ 9	1 ¹⁰ 10
S 27	10 25 57	8 ² 12	2 ²² 22	9 ²⁷ 27	26 ²⁰ 20	3 ⁷ 7	7 ¹⁸ 18	16 ²² 22	29 ¹⁷ 17	28 ⁴⁵ 45	7 ⁴ 4	0 ²⁵ R25	29 ¹⁷ 17	27 ¹⁶ 16	1 ¹⁴ 14
M28	10 29 53	9 ¹ 23	14 ²⁵ 57	11 ¹² 20	27 ³¹ 31	3 ¹⁵ 55	7 ³² 32	16 ¹⁹ 19	29 ¹² 20	28 ⁴⁷ 47	7 ⁵ 5	0 ²⁶ R24	29 ¹⁴ 14	27 ¹² 23	1 ¹⁸ 18

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁											
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	decl	lat				
T 1	17s16	20s25	1n23	22s17	1s16	20s44	2n40	18s 3	1s 5	0s22	1s10	4s24	2n33	1s28	0s43	12s42	0s29	18s48	4n29	23s25	23s26	2n27	6s23	5n38
W 2	16 58	17 42	2 26	22 5	1 22	20 48	2 36	17 50	1 5	0 18	1 10	4 23	2 33	1 26	0 43	12 41	0 29	18 48	4 29	23 25	23 26	2 30	6 21	5 38
T 3	16 41	13 48	3 21	21 52	1 27	20 53	2 33	17 36	1 5	0 13	1 10	4 23	2 34	1 25	0 43	12 41	0 29	18 48	4 29	23 25	23 26	2 33	6 20	5 38
F 4	16 23	9 24	4 5	21 37	1 32	20 56	2 30	17 23	1 5	0 8	1 10	4 22	2 34	1 24	0 43	12 40	0 29	18 48	4 29	23 25	23 26	2 35	6 19	5 37
S 5	16 6	4 42	4 39	21 21	1 36	21 0	2 26	17 9	1 5	0 3	1 9	4 21	2 34	1 23	0 43	12 39	0 29	18 48	4 29	23 25	23 26	2 38	6 18	5 37
S 6	15 47	0n 9	5 0	21 4	1 41	21 3	2 23	16 54	1 5	0n 2	1 9	4 21	2 35	1 22	0 43	12 38	0 29	18 48	4 29	23 26	23 26	2 41	6 16	5 37
M 7	15 29	4 57	5 7	20 45	1 45	21 5	2 19	16 40	1 5	0 7	1 9	4 20	2 35	1 21	0 43	12 38	0 29	18 48	4 29	23 26	23 26	2 44	6 15	5 37
T 8	15 10	9 33	5 2	20 25	1 48	21 6	2 16	16 26	1 5	0 12	1 9	4 19	2 35	1 20	0 43	12 37	0 29	18 48	4 29	23 26	23 26	2 46	6 14	5 37
W 9	14 51	13 49	4 43	20 3	1 52	21 8	2 12	16 11	1 5	0 17	1 9	4 18	2 35	1 19	0 43	12 36	0 29	18 48	4 29	23 26	23 26	2 49	6 12	5 37
T 10	14 32	17 36	4 12	19 41	1 55	21 8	2 8	15 56	1 5	0 22	1 9	4 18	2 36	1 17	0 43	12 35	0 29	18 48	4 29	23 26	23 26	2 52	6 11	5 37
F 11	14 12	20 41	3 30	19 16	1 58	21 8	2 5	15 41	1 5	0 27	1 9	4 17	2 36	1 16	0 43	12 34	0 29	18 48	4 29	23 26	23 26	2 54	6 10	5 37
S 12	13 53	22 53	2 36	18 51	2 0	21 8	2 1	15 26	1 5	0 33	1 8	4 16	2 36	1 15	0 43	12 34	0 29	18 48	4 29	23 26	23 26	2 57	6 8	5 37
S 13	13 33	23 59	1 34	18 24	2 2	21 7	1 57	15 11	1 5	0 38	1 8	4 15	2 36	1 14	0 43	12 33	0 29	18 48	4 29	23 26	23 26	3 0	6 7	5 36
M14	13 13	23 49	0 25	17 55	2 4	21 5	1 53	14 55	1 5	0 43	1 8	4 14	2 37	1 13	0 43	12 32	0 29	18 47	4 29	23 26	23 26	3 3	6 6	5 36
T 15	12 52	22 14	0s48	17 25	2 5	21 3	1 50	14 39	1 5	0 48	1 8	4 13	2 37	1 11	0 43	12 31	0 29	18 47	4 29	23 26	23 26	3 5	6 4	5 36
W16	12 32	19 15	2 0	16 54	2 6	21 0	1 46	14 24	1 5	0 53	1 8	4 12	2 37	1 10	0 43	12 31	0 29	18 47	4 29	23 26	23 26	3 8	6 3	5 36
T 17	12 11	15 0	3 7	16 21	2 6	20 57	1 42	14 8	1 5	0 59	1 8	4 11	2 37	1 9	0 43	12 30	0 29	18 47	4 29	23 26	23 26	3 11	6 2	5 36
F 18	11 50	9 43	4 3	15 47	2 6	20 53	1 38	13 52	1 5	1 4	1 8	4 10	2 38	1 8	0 43	12 29	0 29	18 47	4 29	23 26	23 26	3 13	6 0	5 36
S 19	11 29	3 48	4 42	15 12	2 6	20 48	1 34	13 35	1 5	1 9	1 8	4 9	2 38	1 7	0 43	12 28	0 29	18 47	4 29	23 26	23 26	3 16	5 59	5 36
S 20	11 7	2s22	5 2	14 35	2 5	20 43	1 30	13 19	1 5	1 15	1 8	4 8	2 38	1 5	0 43	12 27	0 29	18 47	4 29	23 26	23 26	3 19	5 58	5 36
M21	10 46	8 20	5 0	13																				

SWISS EPHEMERIS for the year 2011

MARCH 2011

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	10 33 50	10♌ 2'47	27♌ 19	13♌ 13	28♌ 41	4♌ 42	7♌ 45	16°R15	29♌ 23	28♌ 49	7♌ 6	0°R21	29♌ 11	27♌ 29	1♌ 22
W 2	10 37 46	11° 3'02	9♌ 32	15° 8	29° 52	5° 30	7° 59	16♌ 12	29° 26	28° 51	7° 8	0♌ 15	29° 8	27° 36	1° 27
T 3	10 41 43	12° 3'16	21♌ 37	17° 3	1♌ 3	17° 3	6° 17	8° 13	16° 9	29° 30	28° 54	7° 9	0° 6	29° 5	27° 43
F 4	10 45 39	13° 3'27	3♌ 36	18° 58	2° 14	7° 4	8° 27	16° 5	29° 33	28° 56	7° 10	29♌ 54	29° 1	27° 49	1° 35
S 5	10 49 36	14° 3'37	15° 32	20° 54	3° 25	7° 52	8° 40	16° 2	29° 36	28° 58	7° 11	29° 40	28° 58	27° 56	1° 39
S 6	10 53 32	15° 3'46	27° 25	22° 50	4° 36	8° 39	8° 54	15° 58	29° 40	29° 0	7° 12	29° 26	28° 55	28° 3	1° 43
M 7	10 57 29	16° 3'52	9♌ 17	24° 45	5° 47	9° 26	9° 8	15° 54	29° 43	29° 3	7° 13	29° 12	28° 52	28° 10	1° 47
T 8	11 1 25	17° 3'56	21° 9	26° 41	6° 58	10° 14	9° 22	15° 51	29° 46	29° 5	7° 14	29° 0	28° 49	28° 16	1° 51
W 9	11 5 22	18° 3'58	3♌ 3	28° 36	8° 9	11° 1	9° 36	15° 47	29° 50	29° 7	7° 15	28° 50	28° 46	28° 23	1° 55
T 10	11 9 19	19° 3'59	15° 3	0♌ 29	9° 21	11° 48	9° 50	15° 43	29° 53	29° 9	7° 16	28° 42	28° 42	28° 30	1° 59
F 11	11 13 15	20° 3'57	27° 11	2° 22	10° 32	12° 35	10° 4	15° 39	29° 56	29° 11	7° 17	28° 38	28° 39	28° 37	2° 3
S 12	11 17 12	21° 3'53	9♌ 32	4° 13	11° 43	13° 23	10° 19	15° 35	29° 59	29° 13	7° 18	28° 36	28° 36	28° 43	2° 6
S 13	11 21 8	22° 3'47	22° 11	6° 1	12° 55	14° 10	10° 33	15° 31	0♌ 3	29° 16	7° 19	28° 36	28° 33	28° 50	2° 10
M14	11 25 5	23° 3'38	5♌ 13	7° 48	14° 6	14° 57	10° 47	15° 27	0° 7	29° 18	7° 20	28° 36	28° 30	28° 57	2° 14
T 15	11 29 1	24° 3'28	18° 40	9° 31	15° 18	15° 44	11° 1	15° 23	0° 10	29° 20	7° 20	28° 35	28° 27	29° 3	2° 18
W16	11 32 58	25° 3'15	2♌ 38	11° 10	16° 29	16° 32	11° 15	15° 19	0° 14	29° 22	7° 21	28° 32	28° 23	29° 10	2° 22
T 17	11 36 54	26° 3'00	17° 4	12° 46	17° 41	17° 19	11° 30	15° 14	0° 17	29° 24	7° 22	28° 26	28° 20	29° 17	2° 26
F 18	11 40 51	27° 2'42	1♌ 57	14° 17	18° 53	18° 6	11° 44	15° 10	0° 20	29° 26	7° 23	28° 18	28° 17	29° 24	2° 30
S 19	11 44 48	28° 2'23	17° 10	15° 43	20° 4	18° 53	11° 58	15° 6	0° 24	29° 28	7° 23	28° 8	28° 14	29° 30	2° 33
S 20	11 48 44	29° 2'01	2♌ 32	17° 4	21° 16	19° 40	12° 13	15° 1	0° 27	29° 30	7° 24	27° 56	28° 11	29° 37	2° 37
M21	11 52 41	0♌ 1'38	17° 51	18° 19	22° 28	20° 27	12° 27	14° 57	0° 31	29° 32	7° 25	27° 45	28° 7	29° 44	2° 41
T 22	11 56 37	1° 1'12	2♌ 57	19° 27	23° 40	21° 14	12° 41	14° 53	0° 34	29° 34	7° 25	27° 36	28° 4	29° 50	2° 45
W23	12 0 34	2° 0'45	17° 39	20° 29	24° 52	22° 1	12° 56	14° 48	0° 37	29° 36	7° 26	27° 29	28° 1	29° 57	2° 48
T 24	12 4 30	3° 0'16	1♌ 54	21° 24	26° 3	22° 48	13° 10	14° 44	0° 41	29° 38	7° 26	27° 25	27° 58	0♌ 4	2° 52
F 25	12 8 27	3° 59'45	15° 39	22° 12	27° 15	23° 35	13° 25	14° 39	0° 44	29° 40	7° 27	27° 23	27° 55	0° 11	2° 56
S 26	12 12 23	4° 59'13	28° 56	22° 52	28° 27	24° 22	13° 39	14° 35	0° 48	29° 42	7° 27	27° 23	27° 52	0° 17	2° 59
S 27	12 16 20	5° 58'39	11♌ 49	23° 25	29° 39	25° 9	13° 53	14° 30	0° 51	29° 44	7° 28	27° 23	27° 48	0° 24	3° 3
M28	12 20 17	6° 58'03	24° 21	23° 51	0♌ 51	25° 56	14° 8	14° 25	0° 55	29° 46	7° 28	27° 22	27° 45	0° 31	3° 6
T 29	12 24 13	7° 57'25	6♌ 37	24° 8	2° 3	26° 43	14° 22	14° 21	0° 58	29° 48	7° 28	27° 19	27° 42	0° 38	3° 10
W30	12 28 10	8° 56'45	18° 43	24° 19	3° 16	27° 30	14° 37	14° 16	1° 1	29° 50	7° 29	27° 13	27° 39	0° 44	3° 13
T 31	12 32 6	9♌ 56'04	0♌ 41	24° R21	4♌ 28	28° 17	14° 51	14° 11	1° 5	29° 52	7° 29	27° 5	27° 36	0° 51	3° 17

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	7s48	18s27	2n18	8s 3	1s35	19s32	0n54	10s46	1s 4	2n 3	1s 7	3s56	2n40	0s54	0s43	12s20	0s29	18s46	4n29	23s26	23s26	3n43	5s45	5n36
W 2	7 25	14 47	3 12	7 13	1 29	19 21	0 50	10 29	1 3	2 9	1 7	3 54	2 40	0 52	0 42	12 20	0 29	18 46	4 29	23 26	23 26	3 46	5 44	5 36
T 3	7 2	10 34	3 56	6 23	1 22	19 10	0 46	10 11	1 3	2 14	1 6	3 53	2 40	0 51	0 42	12 19	0 29	18 46	4 29	23 26	23 26	3 49	5 42	5 36
F 4	6 39	6 0	4 30	5 31	1 15	18 58	0 42	9 54	1 3	2 20	1 6	3 51	2 41	0 50	0 42	12 18	0 29	18 46	4 29	23 26	23 26	3 51	5 41	5 36
S 5	6 16	1 14	4 41	4 38	1 7	18 46	0 39	9 36	1 3	2 25	1 6	3 50	2 41	0 48	0 42	12 17	0 29	18 46	4 29	23 26	23 26	3 54	5 39	5 36
S 6	5 53	3n33	5 0	3 45	0 59	18 33	0 35	9 18	1 3	2 31	1 6	3 48	2 41	0 47	0 42	12 17	0 29	18 46	4 29	23 26	23 26	3 57	5 38	5 36
M 7	5 30	8 12	4 56	2 51	0 50	18 20	0 31	9 0	1 3	2 37	1 6	3 47	2 41	0 46	0 42	12 16	0 29	18 46	4 29	23 26	23 26	3 59	5 36	5 36
T 8	5 6	12 33	4 38	1 56	0 40	18 6	0 27	8 42	1 3	2 42	1 6	3 45	2 41	0 44	0 42	12 15	0 29	18 46	4 29	23 26	23 26	4 2	5 35	5 36
W 9	4 43	16 25	4 9	1 1	0 30	17 51	0 23	8 24	1 2	2 48	1 6	3 43	2 42	0 43	0 42	12 14	0 29	18 45	4 29	23 26	23 26	4 5	5 34	5 36
T 10	4 20	19 40	3 28	0 6	0 19	17 36	0 19	8 6	1 2	2 53	1 6	3 42	2 42	0 42	0 42	12 14	0 29	18 45	4 29	23 26	23 26	4 7	5 32	5 36
F 11	3 56	22 5	2 38	0n49	0 8	17 21	0 16	7 47	1 2	2 59	1 6	3 40	2 42	0 40	0 42	12 13	0 29	18 45	4 29	23 26	23 26	4 10	5 31	5 36
S 12	3 33	23 31	1 39	1 44	0n 4	17 5	0 12	7 29	1 2	3 4	1 6	3 38	2 42	0 39	0 42	12 12	0 29	18 45	4 29	23 26	23 26	4 13	5 29	5 36
S 13	3 9	23 46	0 34	2 38	0 16	16 48	0 8	7 11	1 2	3 10	1 6	3 37	2 42	0 38	0 42	12 11	0 29	18 45	4 29	23 26	23 26	4 15	5 28	5 36
M14	2 45	22 45	0s35	3 31	0 28	16 31	0 5	6 52	1 1	3 16	1 6	3 35	2 42	0 36	0 42	12 11	0 29	18 45	4 30	23 26	23 26	4 18	5 26	5 36
T 15	2 22	20 25	1 44	4 24	0 41	16 14	0 1	6 34	1 1	3 21	1 6	3 33	2 42	0 35	0 42	12 10	0 29	18 45	4 30	23 26	23 26	4 21	5 25	5 36
W16	1 58	16 49	2 49	5 15	0 54	15 56	0s 2	6 15	1 1	3 27	1 5	3 32	2 43	0 33	0 42	12 9	0 30	18 45	4 30	23 26	23 26	4 23	5 24	5 36
T 17	1 34	12 8	3 46	6 4	1 7	15 38	0 6	5 56	1 1	3 33	1 5	3 30	2 43	0 32	0 42	12 9	0 30	18 45	4 30	23 26	23 26	4 26	5 22	5 36
F 18	1 11	6 35	4 29	6 51	1 19	15 19	0 9	5 38	1 0	3 38	1 5	3 28	2 43	0 31	0 42	12 8	0 30	18 45	4 30	23 26	23 26	4 29	5 21	5 37
S 19	0 47	0 33	4 55	7 36	1 32	15 0	0 13	5 19	1 0	3 44	1 5	3 26	2 43	0 29	0 42	12 7	0 30	18 45	4 30	23 25	23 26	4 31	5 19	5 37
S 20	0 23	5s35	4 59	8 19	1 45	14 40	0 16	5 0	1 0	3 49	1 5	3 25	2 43	0 28	0 42	12 6	0 30	18 45	4 30	23 25	23 26	4 34	5 18	5 37
M21	0n 1	11 21	4 42	8 59	1 57	14 20	0 20	4 42	1 0	3 55	1 5	3 23	2 43	0 27	0 42	12 6	0 30	18 44	4 30	23 25	23 25	4 37	5 16	5 37
T 22	0 24	16 20	4 5	9 36	2 9	13 59	0 23	4 23	0 59	4 1	1 5	3 21	2 43	0 25	0 42	12 5	0 30	18 44	4 30	23 25	23 25	4 39	5 15	5 37
W23	0 48	20 11	3 13	10 10	2 20	13 39	0 26	4 4	0 59	4 6	1 5	3 19	2 43	0 24	0 42	12 4	0 30	18 44	4 30	23 25	23 25	4 42	5 14	5 37
T 24	1 12	22 40	2 10	10 41	2 31	13 17	0 29	3 45	0 59	4 12	1 5	3 17	2 43	0 23	0 42	12 4	0 30	18 44	4 30	23 25	23 25	4 45	5 12	5 37
F 25	1 35	23 41	1 21	11 8	2 41	12 56	0 32	3 26	0 58	4 18	1 5	3 16	2 44	0 21	0 42	12 3	0 30	18 44	4 30	23 25	23 25	4 47	5 11	5 37
S 26	1 59	23 18	0n 8	11 31	2 50	12 34	0 35	3 7	0 58	4 23	1 5	3 14	2 44	0 20	0 42	12 2	0 30	18 44	4 30	23 25	23 25	4 50	5 9	5 37
S 27	2 22	21 40	1 16	11 51	2 58	12 11	0 38	2 49	0 58	4 29	1 5	3 12	2 44	0 18	0 42	12 2	0 30	18 44	4 30	23 25	23 25	4 52	5 8	5 38
M28	2 46	18 59	2 17	12 7	3 5	11 49	0 41	2 30																

SWISS EPHEMERIS for the year 2011

APRIL 2011

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
F 1	12 36 3	10°Y55'20	12°K34	24°R17	5°K40	29°K 4	15°Y 6	14°R 7	1°Y 8	29°K54	7°R29	26°R53	27°K33	0°Y58	3°K20
S 2	12 39 59	11°54'35	24°26	24°Y 5	6°52	29°51	15°20	14°K 2	1°12	29°55	7°30	26°K40	27°29	1° 4	3°24
S 3	12 43 56	12°53'48	6°Y18	23°47	8° 4	0°Y37	15°35	13°57	1°15	29°57	7°30	26°26	27°26	1°11	3°27
M 4	12 47 52	13°52'58	18°11	23°23	9°17	1°24	15°49	13°53	1°18	29°59	7°30	26°13	27°23	1°18	3°30
T 5	12 51 49	14°52'07	0°K 7	22°53	10°29	2°11	16° 4	13°48	1°22	0°K 1	7°30	26° 1	27°20	1°25	3°34
W 6	12 55 46	15°51'14	12° 7	22°19	11°41	2°57	16°18	13°43	1°25	0° 2	7°30	25°51	27°17	1°31	3°37
T 7	12 59 42	16°50'18	24°14	21°40	12°53	3°44	16°33	13°39	1°28	0° 4	7°30	25°44	27°13	1°38	3°40
F 8	13 3 39	17°49'20	6°K28	20°58	14° 6	4°31	16°48	13°34	1°32	0° 6	7°30	25°40	27°10	1°45	3°44
S 9	13 7 35	18°48'21	18°54	20°14	15°18	5°17	17° 2	13°30	1°35	0° 8	7°R30	25°38	27° 7	1°51	3°47
S 10	13 11 32	19°47'18	1°K35	19°28	16°30	6° 4	17°17	13°25	1°38	0° 9	7°30	25°D38	27° 4	1°58	3°50
M11	13 15 28	20°46'14	14°35	18°42	17°43	6°50	17°31	13°20	1°42	0°11	7°30	25°R38	27° 1	2° 5	3°53
T 12	13 19 25	21°45'07	27°57	17°56	18°55	7°37	17°46	13°16	1°45	0°12	7°30	25°38	26°58	2°12	3°56
W13	13 23 21	22°43'58	11°K44	17°11	20° 8	8°23	18° 0	13°11	1°48	0°14	7°30	25°37	26°54	2°18	3°59
T 14	13 27 18	23°42'47	25°58	16°27	21°20	9°10	18°14	13° 7	1°51	0°16	7°30	25°33	26°51	2°25	4° 2
F 15	13 31 15	24°41'33	10°K37	15°47	22°33	9°56	18°29	13° 2	1°55	0°17	7°30	25°27	26°48	2°32	4° 5
S 16	13 35 11	25°40'17	25°36	15°10	23°45	10°42	18°43	12°58	1°58	0°19	7°30	25°19	26°45	2°39	4° 8
S 17	13 39 8	26°38'59	10°K47	14°36	24°57	11°29	18°58	12°53	2° 1	0°20	7°30	25°10	26°42	2°45	4°11
M18	13 43 4	27°37'39	26° 1	14° 7	26°10	12°15	19°12	12°49	2° 4	0°21	7°29	25° 2	26°38	2°52	4°13
T 19	13 47 1	28°36'17	11°K 5	13°43	27°22	13° 1	19°27	12°44	2° 7	0°23	7°29	24°54	26°35	2°59	4°16
W20	13 50 57	29°34'53	25°52	13°23	28°35	13°47	19°41	12°40	2°11	0°24	7°29	24°49	26°32	3° 5	4°19
T 21	13 54 54	0°K33'27	10°K14	13° 8	29°48	14°33	19°55	12°35	2°14	0°26	7°28	24°46	26°29	3°12	4°22
F 22	13 58 50	1°32'00	24° 8	12°58	1°Y 0	15°19	20°10	12°31	2°17	0°27	7°28	24°D45	26°26	3°19	4°24
S 23	14 2 47	2°30'31	7°K33	12°D54	2°13	16° 5	20°24	12°27	2°20	0°28	7°28	24°46	26°23	3°26	4°27
S 24	14 6 43	3°29'00	20°32	12°54	3°25	16°51	20°38	12°23	2°23	0°30	7°27	24°47	26°19	3°32	4°29
M25	14 10 40	4°27'28	3°K 8	12°59	4°38	17°37	20°53	12°19	2°26	0°31	7°27	24°R47	26°16	3°39	4°32
T 26	14 14 37	5°25'54	15°26	13°10	5°51	18°23	21° 7	12°14	2°29	0°32	7°26	24°47	26°13	3°46	4°34
W27	14 18 33	6°24'19	27°31	13°25	7° 3	19° 9	21°21	12°10	2°32	0°33	7°26	24°44	26°10	3°52	4°37
T 28	14 22 30	7°22'42	9°K28	13°45	8°16	19°55	21°36	12° 6	2°35	0°34	7°25	24°40	26° 7	3°59	4°39
F 29	14 26 26	8°21'03	21°20	14° 9	9°29	20°41	21°50	12° 2	2°38	0°36	7°25	24°34	26° 4	4° 6	4°41
S 30	14 30 23	9°K19'23	3°Y11	14°Y37	10°Y41	21°Y27	22°Y 4	11°K59	2°Y41	0°K37	7°K24	24°K26	26°K 0	4°Y13	4°K43

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	4n19	2s21	4n51	12n30	3n20	10s15	0s52	1s14	0s56	4n57	1s 5	3s 3	2n44	0s12	0s42
S 2	4 43	2n23	5 0	12 26	3 20	9 51	0 55	0 55	0 56	5 3	1 5	3 1	2 44	0 10	0 42
S 3	5 6	7 2	4 56	12 18	3 18	9 26	0 58	0 36	0 56	5 8	1 5	2 59	2 44	0 9	0 42
M 4	5 29	11 26	4 39	12 6	3 15	9 1	1 0	0 17	0 55	5 14	1 5	2 57	2 44	0 8	0 42
T 5	5 51	15 24	4 10	11 50	3 10	8 36	1 3	0n 2	0 55	5 19	1 5	2 55	2 44	0 6	0 42
W 6	6 14	18 47	3 29	11 31	3 3	8 11	1 5	0 21	0 54	5 25	1 5	2 54	2 44	0 5	0 42
T 7	6 37	21 23	2 39	11 9	2 55	7 45	1 7	0 39	0 54	5 31	1 5	2 52	2 44	0 4	0 42
F 8	7 0	23 2	1 40	10 44	2 45	7 19	1 9	0 58	0 54	5 36	1 5	2 50	2 44	0 2	0 42
S 9	7 22	23 34	0 36	10 17	2 34	6 53	1 11	1 17	0 53	5 42	1 5	2 48	2 44	0 1	0 42
S 10	7 44	22 54	0s32	9 48	2 22	6 27	1 14	1 36	0 53	5 47	1 5	2 46	2 44	0n 0	0 42
M11	8 7	21 0	1 39	9 18	2 8	6 1	1 16	1 55	0 52	5 53	1 5	2 45	2 44	0 2	0 42
T 12	8 29	17 54	2 43	8 47	1 54	5 34	1 17	2 13	0 52	5 58	1 5	2 43	2 44	0 3	0 42
W13	8 50	13 44	3 40	8 15	1 38	5 8	1 19	2 32	0 52	6 4	1 5	2 41	2 44	0 4	0 42
T 14	9 12	8 42	4 25	7 44	1 22	4 41	1 21	2 51	0 51	6 9	1 5	2 39	2 44	0 5	0 42
F 15	9 34	3 3	4 54	7 13	1 6	4 14	1 23	3 9	0 51	6 15	1 5	2 38	2 44	0 7	0 42
S 16	9 55	2s54	5 4	6 44	0 49	3 46	1 24	3 28	0 50	6 20	1 5	2 36	2 44	0 8	0 42
S 17	10 17	8 46	4 53	6 15	0 33	3 19	1 26	3 46	0 50	6 26	1 5	2 34	2 44	0 9	0 42
M18	10 38	14 6	4 21	5 49	0 16	2 52	1 27	4 5	0 50	6 31	1 5	2 33	2 44	0 10	0 42
T 19	10 59	18 30	3 32	5 24	0s 0	2 24	1 29	4 23	0 49	6 37	1 5	2 31	2 44	0 12	0 42
W20	11 19	21 37	2 28	5 2	0 16	1 56	1 30	4 41	0 49	6 42	1 5	2 29	2 44	0 13	0 42
T 21	11 40	23 15	1 17	4 42	0 32	1 29	1 31	5 0	0 48	6 47	1 5	2 28	2 44	0 14	0 42
F 22	12 0	23 22	0 3	4 24	0 47	1 1	1 32	5 18	0 48	6 53	1 5	2 26	2 44	0 15	0 42
S 23	12 21	22 5	1n 8	4 9	1 1	0 33	1 34	5 36	0 47	6 58	1 5	2 25	2 43	0 17	0 43
S 24	12 41	19 40	2 14	3 57	1 15	0 5	1 35	5 54	0 47	7 4	1 5	2 23	2 43	0 18	0 43
M25	13 0	16 21	3 11	3 47	1 28	0n23	1 35	6 12	0 46	7 9	1 5	2 22	2 43	0 19	0 43
T 26	13 20	12 24	3 58	3 40	1 40	0 51	1 36	6 30	0 46	7 14	1 5	2 20	2 43	0 20	0 43
W27	13 39	8 3	4 34	3 35	1 51	1 19	1 37	6 48	0 45	7 20	1 5	2 19	2 43	0 21	0 43
T 28	13 58	3 26	4 57	3 33	2 2	1 47	1 38	7 6	0 45	7 25	1 5	2 17	2 43	0 23	0 43
F 29	14 17	1n16	5 7	3 33	2 12	2 15	1 38	7 23	0 44	7 30	1 5	2 16	2 43	0 24	0 43
S 30	14n36	5n55	5n 4	3n36	2s21	2n43	1s39	7n41	0s44	7n35	1s 5	2s14	2n43	0n25	0s43

Julian Day Number = 2455652.5, Delta T = 66.39 sec
 Ecliptic obliquity = 23°26'16, Nutation = 0°00'17
 Ayanamsha: Fagan/Bradley = 24°53'51, Lahiri = 24°00'51

SWISS EPHEMERIS for the year 2011

MAY 2011

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	14 34 19	10♈1740	15♉4	15♉10	11♉54	22♉12	22♉18	11♉R55	2♉44	0♈38	7♉R23	24♉R17	25♉A57	4♉19	4♈46	
M 2	14 38 16	11°15'57	27° 1	15°47	13° 7	22°58	22°32	11♉A51	2°47	0°39	7♉B23	24♉A 9	25°54	4°26	4°48	
T 3	14 42 12	12°14'11	9♈ 3	16°27	14° 9	23°44	22°46	11°47	2°49	0°40	7°22	24° 2	25°51	4°33	4°50	
W 4	14 46 9	13°12'24	21°13	17°11	15°32	24°29	23° 0	11°44	2°52	0°41	7°21	23°56	25°48	4°40	4°52	
T 5	14 50 6	14°10'36	3♈32	17°59	16°45	25°15	23°14	11°40	2°55	0°42	7°21	23°52	25°44	4°46	4°54	
F 6	14 54 2	15° 8'45	16° 0	18°50	17°58	26° 0	23°28	11°37	2°58	0°43	7°20	23°50	25°41	4°53	4°56	
S 7	14 57 59	16° 6'53	28°39	19°44	19°10	26°46	23°42	11°33	3° 1	0°44	7°19	23°D50	25°38	5° 0	4°58	
S 8	15 1 55	17° 4'59	11♈32	20°42	20°23	27°31	23°56	11°30	3° 3	0°44	7°18	23°51	25°35	5° 6	5° 0	
M 9	15 5 52	18° 3'03	24°40	21°42	21°36	28°16	24°10	11°26	3° 6	0°45	7°17	23°52	25°32	5°13	5° 1	
T 10	15 9 48	19° 1'05	8♈ 6	22°46	22°49	29° 1	24°24	11°23	3° 9	0°46	7°16	23°54	25°29	5°20	5° 3	
W 11	15 13 45	19°59'05	21°51	23°52	24° 1	29°47	24°38	11°20	3°11	0°47	7°16	23°R54	25°25	5°27	5° 5	
T 12	15 17 41	20°57'03	5♈55	25° 1	25°14	0♈32	24°51	11°17	3°14	0°48	7°15	23°53	25°22	5°33	5° 7	
F 13	15 21 38	21°54'59	20°18	26°12	26°27	1°17	25° 5	11°14	3°16	0°48	7°14	23°51	25°19	5°40	5° 8	
S 14	15 25 35	22°52'53	4♈57	27°27	27°40	2° 2	25°19	11°11	3°19	0°49	7°13	23°48	25°16	5°47	5°10	
S 15	15 29 31	23°50'46	19°46	28°43	28°53	2°47	25°32	11° 8	3°21	0°50	7°12	23°43	25°13	5°53	5°11	
M 16	15 33 28	24°48'37	4♈38	0♈ 2	0♈ 5	3°32	25°46	11° 6	3°24	0°50	7°11	23°39	25°10	6° 0	5°12	
T 17	15 37 24	25°46'26	19°25	1°24	1°18	4°17	25°59	11° 3	3°26	0°51	7°10	23°36	25° 6	6° 7	5°14	
W 18	15 41 21	26°44'14	4♈ 0	2°48	2°31	5° 2	26°13	11° 0	3°28	0°51	7° 9	23°34	25° 3	6°14	5°15	
T 19	15 45 17	27°42'01	18°16	4°14	3°44	5°47	26°26	10°58	3°31	0°52	7° 8	23°D32	25° 0	6°20	5°16	
F 20	15 49 14	28°39'46	2♈ 8	5°43	4°57	6°31	26°40	10°56	3°33	0°52	7° 6	23°33	24°57	6°27	5°18	
S 21	15 53 10	29°37'30	15°36	7°14	6°10	7°16	26°53	10°53	3°35	0°53	7° 5	23°34	24°54	6°34	5°19	
S 22	15 57 7	0♈35'13	28°39	8°47	7°23	8° 1	27° 6	10°51	3°38	0°53	7° 4	23°35	24°50	6°41	5°20	
M 23	16 1 4	1°32'55	11♈20	10°22	8°35	8°45	27°19	10°49	3°40	0°54	7° 3	23°37	24°47	6°47	5°21	
T 24	16 5 0	2°30'36	23°42	12° 0	9°48	9°30	27°32	10°47	3°42	0°54	7° 2	23°38	24°44	6°54	5°22	
W 25	16 8 57	3°28'15	5♈51	13°40	11° 1	10°14	27°46	10°45	3°44	0°54	7° 1	23°R38	24°41	7° 1	5°23	
T 26	16 12 53	4°25'54	17°49	15°22	12°14	10°59	27°59	10°43	3°46	0°55	7° 0	23°37	24°38	7° 7	5°23	
F 27	16 16 50	5°23'32	29°42	17° 7	13°27	11°43	28°12	10°41	3°48	0°55	6°58	23°36	24°35	7°14	5°24	
S 28	16 20 46	6°21'08	11♉34	18°53	14°40	12°28	28°24	10°40	3°50	0°55	6°57	23°34	24°31	7°21	5°25	
S 29	16 24 43	7°18'44	23°29	20°42	15°53	13°12	28°37	10°38	3°52	0°55	6°56	23°31	24°28	7°28	5°26	
M 30	16 28 39	8°16'19	5♈31	22°33	17° 6	13°56	28°50	10°37	3°54	0°55	6°54	23°29	24°25	7°34	5°26	
T 31	16 32 36	9♈13'53	17♈41	24♈27	18♈19	14♈40	29♉ 3	10♈35	3♉56	0♈55	6♈53	23♈27	24♈22	7♉41	5♈27	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
S 1	14n54	10n21	4n48	3n41	2s29	3n11	1s39	7n58	0s43	7n41	1s 5	2s13	2n43	0n26	0s43	11s44	0s31	18s43	4n31	23s19	23s23	6n23	4s25	5n45
M 2	15 13 14	26 4 19	3 48	2 36	3 39	1 40	8 16	0 43	7 46	1 5	2 12	2 42	0 27	0 43	11 43	0 31	18 43	4 31	23 19	23 22	6 26	4 24	5 45	
T 3	15 30 17	58 3 38	3 58	2 43	4 7	1 40	8 33	0 42	7 51	1 5	2 10	2 42	0 28	0 43	11 43	0 31	18 43	4 31	23 18	23 22	6 28	4 23	5 45	
W 4	15 48 20	45 2 47	4 9	2 49	4 34	1 40	8 50	0 42	7 56	1 5	2 9	2 42	0 29	0 43	11 43	0 31	18 43	4 31	23 18	23 22	6 31	4 22	5 45	
T 5	16 6 22	37 1 48	4 23	2 54	5 2	1 40	9 8	0 41	8 1	1 5	2 8	2 42	0 30	0 43	11 42	0 31	18 43	4 31	23 18	23 22	6 34	4 21	5 46	
F 6	16 23 23	24 0 42	4 38	2 58	5 30	1 40	9 25	0 41	8 6	1 5	2 6	2 42	0 31	0 43	11 42	0 31	18 43	4 31	23 18	23 22	6 36	4 20	5 46	
S 7	16 40 23	0 0s26	4 55	3 1	5 57	1 40	9 41	0 40	8 11	1 5	2 5	2 42	0 33	0 43	11 42	0 31	18 43	4 32	23 18	23 22	6 39	4 19	5 46	
S 8	16 56 21	22 1 35	5 14	3 4	6 25	1 40	9 58	0 40	8 16	1 5	2 4	2 42	0 34	0 43	11 41	0 31	18 43	4 32	23 18	23 22	6 41	4 18	5 46	
M 9	17 12 18	34 2 40	5 35	3 6	6 52	1 40	10 15	0 39	8 22	1 5	2 3	2 41	0 35	0 43	11 41	0 31	18 43	4 32	23 18	23 22	6 44	4 17	5 47	
T 10	17 28 14	44 3 38	5 57	3 8	7 19	1 40	10 32	0 39	8 27	1 5	2 2	2 41	0 36	0 43	11 41	0 31	18 43	4 32	23 18	23 22	6 46	4 16	5 47	
W 11	17 44 10	3 4 25	6 20	3 9	7 46	1 40	10 48	0 38	8 32	1 5	2 1	2 41	0 37	0 43	11 41	0 31	18 43	4 32	23 18	23 22	6 49	4 15	5 47	
T 12	18 0 4 44	4 57	6 45	3 9	8 13	1 39	11 4	0 37	8 37	1 5	2 0	2 41	0 38	0 43	11 40	0 31	18 43	4 32	23 18	23 21	6 51	4 14	5 48	
F 13	18 15 0s56	5 12	7 12	3 8	8 40	1 39	11 21	0 37	8 41	1 6	1 59	2 41	0 39	0 43	11 40	0 31	18 43	4 32	23 18	23 21	6 54	4 14	5 48	
S 14	18 29 6 39	5 6	7 39	3 7	9 7	1 38	11 37	0 36	8 46	1 6	1 58	2 41	0 40	0 43	11 40	0 31	18 43	4 32	23 18	23 21	6 56	4 13	5 48	
S 15	18 44 12 3	4 41	8 8	3 5	9 33	1 38	11 53	0 36	8 51	1 6	1 57	2 40	0 41	0 43	11 40	0 31	18 43	4 32	23 17	23 21	6 59	4 12	5 48	
M 16	18 58 16 46	3 56	8 38	3 2	9 59	1 37	12 8	0 35	8 56	1 6	1 56	2 40	0 42	0 43	11 40	0 31	18 43	4 32	23 17	23 21	7 1	4 11	5 49	
T 17	19 12 20 24	2 56	9 9	2 59	10 25	1 37	12 24	0 35	9 1	1 6	1 55	2 40	0 42	0 43	11 39	0 31	18 43	4 32	23 17	23 21	7 4	4 10	5 49	
W 18	19 26 22 40	1 45	9 41	2 56	10 51	1 36	12 40	0 34	9 6	1 6	1 54	2 40	0 43	0 43	11 39	0 31	18 44	4 32	23 17	23 21	7 6	4 10	5 49	
T 19	19 39 23 24	0 29	10 14	2 51	11 16	1 35	12 55	0 33	9 11	1 6	1 53	2 40	0 44	0 43	11 39	0 31	18 44	4 32	23 17	23 21	7 9	4 9	5 50	
F 20	19 52 22 38	0n47	10 48	2 47	11 42	1 34	13 11	0 33	9 15	1 6	1 53	2 39	0 45	0 43	11 39	0 31	18 44	4 32	23 17	23 20	7 11	4 8	5 50	
S 21	20 4 20 34	1 58	11 23	2 41	12 7	1 33	13 26	0 32	9 20	1 6	1 52	2 39	0 46	0 43	11 39	0 31	18 44	4 32	23 17	23 20	7 14	4 8	5 50	
S 22	20 16 17 28	3 1	11 58	2 35	12 31	1 32	13 41	0 32	9 25	1 6	1 51	2 39	0 47	0 43	11 39	0 31	18 44	4 32	23 17	23 20	7 16	4 7	5 51	
M 23	20 28 13 38	3 53	12 34	2 29	12 56	1 31	13 56	0 31	9 29	1 6	1 51	2 39	0 48	0 43	11 38	0 31	18 44	4 31	23 17	23 20	7 19	4 6	5 51	
T 24	20 40 9 19	4 33	13 11	2 22	13 20	1 30	14 10	0 30	9 34	1 6	1 50	2 39	0 49	0 43	11 38	0 31	18 44	4 31	23 17	23 20	7 21	4 6	5 51	
W 25	20 51 4 43	5 0	13 48	2 15	13 44	1 28	14 25	0 30	9 39	1 6	1 50	2 38	0 49	0 43	11 38	0 31	18 44	4 31	23 17	23 20	7 24	4 5	5 51	
T 26	21 2 0 0	5 13	14 25	2 7	14 7	1 27	14 39	0 29	9 43	1 6	1 49	2 38	0 50	0 43	11 38	0 31	18 44	4 31	23 17	23 20	7 26	4 4	5 52	
F 27	21 12 4n40	5 13	15 3	1 58	14 31	1 26	14 54	0 29	9 48	1 7	1 49	2 38	0 51	0 43	11 38	0 31	18 44	4 31	23 17	23 20	7 29	4 4	5 52	
S 28	21 22 9 10	5 0	15 41	1 50	14 54	1 24	15 8	0 28	9 52	1 7	1 48	2 38	0 52	0 43	11 38	0 31	18 44	4 31	23 17	23 19	7 31	4 3	5 52	
S 29	21 32 13 21	4 33	16 19	1 41	15 16	1 23	15 22	0 27	9 57	1 7	1 48	2 37	0 52	0 43	11 38	0 31	18 44	4 31	23 17	23 19	7 34	4 3	5 53	
M 30	21 41 17 2	3 5																						

SWISS EPHEMERIS for the year 2011

JUNE 2011

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
W 1	16 36 33	10II11'26	0II 2	26♂22	19♂32	15♂25	29♂15	10°R34	3♂58	0♂56	6°R52	23°R25	24♂19	7♂48	5♂27
T 2	16 40 29	11° 8'58	12°35	28°20	20°45	16° 9	29°28	10♂33	3°59	0°56	6♂51	23♂24	24°16	7°54	5°28
F 3	16 44 26	12° 6'28	25°22	0II20	21°58	16°53	29°40	10°32	4° 1	0°R56	6°49	23°D24	24°12	8° 1	5°28
S 4	16 48 22	13° 3'58	8♂22	2°22	23°11	17°37	29°53	10°31	4° 3	0°56	6°48	23°25	24° 9	8° 8	5°28
S 5	16 52 19	14° 1'27	21°35	4°25	24°24	18°20	0♂ 5	10°30	4° 5	0°56	6°46	23°25	24° 6	8°15	5°29
M 6	16 56 15	14°58'55	5♂ 2	6°31	25°37	19° 4	0°17	10°29	4° 6	0°56	6°45	23°26	24° 3	8°21	5°29
T 7	17 0 12	15°56'21	18°43	8°38	26°50	19°48	0°30	10°29	4° 8	0°55	6°44	23°27	24° 0	8°28	5°29
W 8	17 4 9	16°53'46	2♂35	10°46	28° 3	20°32	0°42	10°28	4° 9	0°55	6°42	23°27	23°56	8°35	5°29
T 9	17 8 5	17°51'10	16°39	12°56	29°16	21°16	0°54	10°28	4°11	0°55	6°41	23°R27	23°53	8°42	5°R29
F 10	17 12 2	18°48'33	0♂53	15° 6	0II29	21°59	1° 6	10°27	4°12	0°55	6°39	23°27	23°50	8°48	5°29
S 11	17 15 58	19°45'54	15°15	17°18	1°42	22°43	1°18	10°27	4°14	0°55	6°38	23°27	23°47	8°55	5°29
S 12	17 19 55	20°43'15	29°40	19°29	2°55	23°26	1°29	10°27	4°15	0°54	6°37	23°27	23°44	9° 2	5°29
M13	17 23 51	21°40'35	14♂ 5	21°41	4° 9	24°10	1°41	10°D27	4°16	0°54	6°35	23°26	23°41	9° 8	5°29
T 14	17 27 48	22°37'53	28°26	23°53	5°22	24°53	1°53	10°27	4°18	0°54	6°34	23°26	23°37	9°15	5°28
W15	17 31 44	23°35'11	12♂37	26° 5	6°35	25°36	2° 4	10°27	4°19	0°53	6°32	23°D26	23°34	9°22	5°28
T 16	17 35 41	24°32'29	26°34	28°16	7°48	26°20	2°16	10°27	4°20	0°53	6°31	23°R26	23°31	9°29	5°28
F 17	17 39 38	25°29'46	10♂14	0♂26	9° 1	27° 3	2°27	10°27	4°21	0°53	6°29	23°26	23°28	9°35	5°27
S 18	17 43 34	26°27'02	23°34	2°35	10°14	27°46	2°38	10°28	4°22	0°52	6°28	23°26	23°25	9°42	5°27
S 19	17 47 31	27°24'17	6♂35	4°43	11°27	28°29	2°49	10°28	4°23	0°52	6°26	23°26	23°22	9°49	5°26
M20	17 51 27	28°21'33	19°16	6°50	12°41	29°12	3° 0	10°29	4°24	0°51	6°25	23°25	23°18	9°55	5°25
T 21	17 55 24	29°18'48	1♂40	8°54	13°54	29°55	3°11	10°30	4°25	0°51	6°23	23°25	23°15	10° 2	5°25
W22	17 59 20	0♂16'02	13°50	10°57	15° 7	0II38	3°22	10°31	4°26	0°50	6°22	23°24	23°12	10° 9	5°24
T 23	18 3 17	1°13'17	25°50	12°59	16°20	1°21	3°33	10°31	4°27	0°49	6°20	23°D24	23° 9	10°16	5°23
F 24	18 7 13	2°10'31	7♂44	14°58	17°33	2° 3	3°44	10°33	4°28	0°49	6°19	23°24	23° 6	10°22	5°22
S 25	18 11 10	3° 7'46	19°37	16°55	18°47	2°46	3°54	10°34	4°28	0°48	6°17	23°24	23° 2	10°29	5°22
S 26	18 15 7	4° 5'00	1♂34	18°50	20° 0	3°29	4° 5	10°35	4°29	0°47	6°16	23°25	22°59	10°36	5°21
M27	18 19 3	5° 2'14	13°38	20°43	21°13	4°12	4°15	10°36	4°30	0°47	6°14	23°26	22°56	10°42	5°20
T 28	18 23 0	5°59'28	25°54	22°34	22°27	4°54	4°25	10°38	4°30	0°46	6°13	23°27	22°53	10°49	5°19
W29	18 26 56	6°56'42	8II24	24°23	23°40	5°37	4°36	10°39	4°31	0°45	6°11	23°28	22°50	10°56	5°17
T 30	18 30 53	7♂53'56	21II12	26♂10	24II53	6II19	4♂46	10♂41	4♂31	0♂44	6♂ 9	23°R28	22♂47	11♂ 3	5♂16

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	21n59	22n12	2n 6	18n11	1s11	16n21	1s18	16n 3	0s26	10n10	1s 7	1s47	2n37	0n55	0s43	11s38	0s31	18s45	4n31	23s16	23s19	7n41	4s 1	5n54
T 2	22 7 23	17 0 59	18 48	1 11	16 42	1 17	16 16	0 25	10 14	1 7	1 46	2 37	0 55	0 43	11 38	0 31	18 45	4 31	23 16	23 19	7 44	4 1	5 54	
F 3	22 14 23	11 0s11	19 24	0 50	17 3	1 15	16 29	0 24	10 18	1 7	1 46	2 36	0 56	0 43	11 38	0 31	18 45	4 31	23 16	23 19	7 46	4 0	5 54	
S 4	22 22 21	49 1 22	19 59	0 40	17 23	1 13	16 42	0 24	10 23	1 7	1 46	2 36	0 57	0 44	11 38	0 31	18 45	4 31	23 16	23 18	7 49	4 0	5 55	
S 5	22 29 19	14 2 30	20 33	0 29	17 43	1 11	16 55	0 23	10 27	1 7	1 46	2 36	0 57	0 44	11 38	0 32	18 45	4 31	23 16	23 18	7 51	4 0	5 55	
M 6	22 35 15	36 3 31	21 6	0 18	18 2	1 10	17 8	0 22	10 31	1 8	1 46	2 36	0 58	0 44	11 38	0 32	18 45	4 31	23 16	23 18	7 54	3 59	5 55	
T 7	22 42 11	5 4 21	21 37	0 7	18 21	1 8	17 20	0 22	10 35	1 8	1 46	2 35	0 58	0 44	11 38	0 32	18 45	4 31	23 17	23 18	7 56	3 59	5 55	
W 8	22 48 5 56	4 56	22 7	0n 4	18 39	1 6	17 33	0 21	10 39	1 8	1 46	2 35	0 59	0 44	11 38	0 32	18 45	4 31	23 17	23 18	7 59	3 59	5 56	
T 9	22 53 0 26	5 15	22 35	0 14	18 57	1 4	17 45	0 20	10 43	1 8	1 46	2 35	1 0	0 44	11 38	0 32	18 46	4 31	23 17	23 18	8 1	3 58	5 56	
F 10	22 58 5s 9	5 14	23 1	0 25	19 15	1 2	17 57	0 20	10 48	1 8	1 46	2 35	1 0	0 44	11 38	0 32	18 46	4 31	23 17	23 18	8 3	3 58	5 56	
S 11	23 3 10	31 4 54	23 24	0 35	19 32	1 0	18 8	0 19	10 52	1 8	1 46	2 34	1 1	0 44	11 39	0 32	18 46	4 31	23 17	23 17	8 6	3 58	5 57	
S 12	23 7 15	20 4 16	23 46	0 44	19 48	0 58	18 20	0 18	10 55	1 8	1 46	2 34	1 1	0 44	11 39	0 32	18 46	4 31	23 17	23 17	8 8	3 58	5 57	
M13	23 11 19	16 3 21	24 4	0 54	20 4	0 56	18 31	0 18	10 59	1 8	1 46	2 34	1 2	0 44	11 39	0 32	18 46	4 31	23 16	23 17	8 11	3 57	5 57	
T 14	23 14 21	59 2 14	24 20	1 3	20 19	0 53	18 43	0 17	11 3	1 8	1 47	2 34	1 2	0 44	11 39	0 32	18 46	4 31	23 16	23 17	8 13	3 57	5 58	
W15	23 17 23	18 1 0	24 34	1 11	20 34	0 51	18 54	0 16	11 7	1 9	1 47	2 33	1 3	0 44	11 39	0 32	18 46	4 31	23 16	23 17	8 16	3 57	5 58	
T 16	23 19 23	6 0n17	24 44	1 19	20 48	0 49	19 5	0 16	11 11	1 9	1 47	2 33	1 3	0 44	11 39	0 32	18 46	4 30	23 16	23 17	8 18	3 57	5 58	
F 17	23 22 21	31 1 32	24 52	1 26	21 2	0 47	19 15	0 15	11 15	1 9	1 48	2 33	1 3	0 44	11 39	0 32	18 47	4 30	23 16	23 17	8 20	3 57	5 58	
S 18	23 23 18	46 2 39	24 57	1 32	21 15	0 44	19 26	0 14	11 18	1 9	1 48	2 33	1 4	0 44	11 40	0 32	18 47	4 30	23 16	23 16	8 23	3 57	5 59	
S 19	23 25 15	7 3 37	24 59	1 38	21 27	0 42	19 36	0 14	11 22	1 9	1 48	2 32	1 4	0 44	11 40	0 32	18 47	4 30	23 16	23 16	8 25	3 57	5 59	
M20	23 26 10	53 4 22	24 58	1 42	21 39	0 40	19 46	0 13	11 26	1 9	1 49	2 32	1 5	0 44	11 40	0 32	18 47	4 30	23 16	23 16	8 28	3 57	5 59	
T 21	23 26 6	18 4 54	24 55	1 47	21 51	0 38	19 56	0 12	11 29	1 9	1 49	2 32	1 5	0 44	11 40	0 32	18 47	4 30	23 16	23 16	8 30	3 57	6 0	
W22	23 26 1 33	5 12	24 49	1 50	22 1	0 35	20 6	0 12	11 33	1 9	1 50	2 32	1 5	0 44	11 41	0 32	18 47	4 30	23 16	23 16	8 33	3 57	6 0	
T 23	23 26 3n11	5 16	24 40	1 53	22 12	0 33	20 15	0 11	11 36	1 10	1 51	2 31	1 6	0 44	11 41	0 32	18 48	4 30	23 16	23 16	8 35	3 57	6 0	
F 24	23 25 7 46	5 7	24 30	1 55	22 21	0 30	20 24	0 10	11 40	1 10	1 51	2 31	1 6	0 44	11 41	0 32	18 48	4 30	23 16	23 15	8 37	3 57	6 0	
S 25	23 24 12 3	4 44	24 17	1 56	22 30	0 28	20 33	0 9	11 43	1 10	1 52	2 31	1 6	0 44	11 41	0 32	18 48	4 30	23 16	23 15	8 40	3 57	6 1	
S 26	23 22 15	54 4 9	24 2	1 56	22 38	0 26	20 42	0 9	11 47	1 10	1 53	2 31	1 6	0 44	11 42	0 32	18 48	4 30	23 16	23 15	8 42	3 57	6 1	
M27	23 20 19 9	3 23	23 45	1 56	22 46	0 23	20 51	0 8	11 50	1 10	1 53	2 30	1 7	0 44	11 42	0 32	18 48	4 30	23 16	23 15	8 45	3 57	6 1	
T 28	23 18 21 36	2 27	23 26	1 55	22 53	0 21	20 59	0 7	11 53	1 10	1 54	2 30	1 7	0 44	11 42	0 32	18 48	4 29	23 17	23 15	8 47	3 57	6 2	
W29	23 15 23 4	1 22	23 6	1 54	22 59	0 18	21 8	0 7	11 57	1 11	1 55	2 30	1 7	0 44	11 42	0 32	18 49	4 29	23 17	23 15	8 49	3 57	6 2	
T 30	23n12	23n21	0n13	22n44	1n51	23n 4	0s16	21n16	0s 6	12n 0	1s11	1s56	2n30	1n 7	0s44	11s43	0s32	18s49	4n29	23				

SWISS EPHEMERIS for the year 2011

AUGUST 2011

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	20 37 3	8♄26°07'	24♃45	1♃0	4♃10	28♂24	8♃58	12♂21	4°R22	0°R 6	5°R24	22°R34	21♂5	14♃37	4°R14	
T 2	20 40 59	9°23'31"	9♃17	1°9	5°23	29°4	9°3	12°26	4♃21	0♃5	5°R23	22♂27	21°2	14°44	4♃11	
W 3	20 44 56	10°20'57"	23°53	1°R12	6°37	29°44	9°9	12°30	4°20	0°3	5°22	22°20	20°59	14°51	4°9	
T 4	20 48 52	11°18'23"	8♂27	1°10	7°51	0♃25	9°14	12°35	4°19	0°2	5°21	22°15	20°55	14°58	4°6	
F 5	20 52 49	12°15'50"	22°53	1°3	9°5	1°5	9°19	12°40	4°18	0°0	5°19	22°11	20°52	15°4	4°3	
S 6	20 56 45	13°13'17"	7♃8	0°51	10°19	1°45	9°23	12°44	4°17	29°59	5°18	22°D10	20°49	15°11	4°1	
S 7	21 0 42	14°10'46"	21°9	0°33	11°33	2°25	9°28	12°49	4°16	29°57	5°17	22°10	20°46	15°18	3°58	
M 8	21 4 38	15°8'15"	4♂57	0°11	12°47	3°5	9°32	12°54	4°14	29°56	5°16	22°11	20°43	15°24	3°55	
T 9	21 8 35	16°5'45"	18°31	29♂43	14°1	3°45	9°36	12°59	4°13	29°54	5°15	22°R12	20°39	15°31	3°52	
W10	21 12 32	17°3'15"	1♃52	29°10	15°16	4°24	9°40	13°4	4°12	29°52	5°14	22°11	20°36	15°38	3°50	
T 11	21 16 28	18°0'47"	15°1	28°33	16°30	5°4	9°44	13°9	4°10	29°51	5°13	22°9	20°33	15°45	3°47	
F 12	21 20 25	18°58'19"	27°58	27°52	17°44	5°44	9°48	13°15	4°9	29°49	5°12	22°4	20°30	15°51	3°44	
S 13	21 24 21	19°55'53"	10♂44	27°8	18°58	6°23	9°51	13°20	4°7	29°48	5°11	21°57	20°27	15°58	3°41	
S 14	21 28 18	20°53'27"	23°19	26°21	20°12	7°3	9°55	13°25	4°6	29°46	5°10	21°48	20°24	16°5	3°38	
M15	21 32 14	21°51'03"	5♃43	25°32	21°26	7°42	9°58	13°31	4°4	29°44	5°9	21°37	20°20	16°11	3°36	
T 16	21 36 11	22°48'40"	17°56	24°42	22°40	8°22	10°1	13°36	4°2	29°43	5°8	21°26	20°17	16°18	3°33	
W17	21 40 7	23°46'18"	29°59	23°51	23°54	9°1	10°3	13°42	4°1	29°41	5°7	21°16	20°14	16°25	3°30	
T 18	21 44 4	24°43'58"	11♃55	23°1	25°9	9°40	10°6	13°47	3°59	29°39	5°6	21°7	20°11	16°32	3°27	
F 19	21 48 1	25°41'39"	23°47	22°14	26°23	10°19	10°8	13°53	3°57	29°38	5°6	21°0	20°8	16°38	3°24	
S 20	21 51 57	26°39'22"	5♃37	21°29	27°37	10°59	10°11	13°58	3°56	29°36	5°5	20°55	20°5	16°45	3°21	
S 21	21 55 54	27°37'06"	17°31	20°47	28°51	11°38	10°12	14°4	3°54	29°35	5°4	20°53	20°1	16°52	3°18	
M22	21 59 50	28°34'52"	29°33	20°11	0♃6	12°17	10°14	14°10	3°52	29°33	5°3	20°D52	19°58	16°58	3°15	
T 23	22 3 47	29°32'40"	11♂49	19°39	1°20	12°55	10°16	14°16	3°50	29°31	5°2	20°53	19°55	17°5	3°12	
W24	22 7 43	0♃30'30"	24°23	19°14	2°34	13°34	10°17	14°22	3°48	29°30	5°2	20°R53	19°52	17°12	3°9	
T 25	22 11 40	1°28'21"	7♃20	18°56	3°49	14°13	10°18	14°28	3°47	29°28	5°1	20°52	19°49	17°18	3°6	
F 26	22 15 36	2°26'14"	20°44	18°45	5°3	14°52	10°19	14°34	3°45	29°26	5°0	20°49	19°45	17°25	3°3	
S 27	22 19 33	3°24'09"	4♃35	18°D42	6°17	15°30	10°20	14°40	3°43	29°25	5°0	20°43	19°42	17°32	3°0	
S 28	22 23 30	4°22'05"	18°53	18°46	7°32	16°9	10°21	14°46	3°41	29°23	4°59	20°35	19°39	17°39	2°57	
M29	22 27 26	5°20'03"	3♃34	18°59	8°46	16°47	10°21	14°52	3°39	29°21	4°59	20°25	19°36	17°45	2°55	
T 30	22 31 23	6°18'02"	18°29	19°20	10°0	17°26	10°R21	14°58	3°37	29°20	4°58	20°14	19°33	17°52	2°52	
W31	22 35 19	7♃16'03"	3♂29	19♂49	11♃15	18♂4	10♂21	15♂5	3♃35	29°18	4♂58	20♂4	19♂30	17♃59	2♂49	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
M 1	18n 9	8n59	4s32	8n 2	3s18	20n 7	0n56	23n43	0n18	13n17	1s16	2s42	2n22	1n 3	0s45	11s57	0s33	18s55	4n25	23s14	23s 8	10n 7	4s14	6n 8
T 2	17 54	3 28	4 59	7 48	3 30	19 51	0 58	23 44	0 18	13 18	1 17	2 44	2 22	1 2	0 45	11 57	0 33	18 56	4 24	23 13	23 8	10 9	4 15	6 9
W 3	17 39	2s16	5 7	7 35	3 42	19 35	0 59	23 45	0 19	13 20	1 17	2 45	2 22	1 2	0 45	11 58	0 33	18 56	4 24	23 13	23 8	10 11	4 16	6 9
T 4	17 23	7 52	4 55	7 25	3 53	19 17	1 1	23 46	0 20	13 21	1 17	2 47	2 22	1 1	0 46	11 59	0 33	18 56	4 24	23 13	23 8	10 14	4 16	6 9
F 5	17 7	12 59	4 25	7 18	4 4	18 59	1 3	23 47	0 21	13 22	1 17	2 49	2 22	1 1	0 46	11 59	0 33	18 56	4 24	23 12	23 7	10 16	4 17	6 9
S 6	16 51	17 19	3 38	7 13	4 14	18 41	1 4	23 47	0 21	13 24	1 17	2 52	2 22	1 0	0 46	12 0	0 33	18 56	4 24	23 12	23 7	10 18	4 18	6 9
S 7	16 34	20 36	2 39	7 11	4 23	18 22	1 6	23 47	0 22	13 25	1 18	2 54	2 21	1 0	0 46	12 0	0 33	18 57	4 23	23 12	23 7	10 20	4 19	6 9
M 8	16 18	22 37	1 31	7 11	4 31	18 3	1 7	23 47	0 23	13 26	1 18	2 56	2 21	0 59	0 46	12 1	0 33	18 57	4 23	23 12	23 7	10 23	4 20	6 9
T 9	16 1	23 16	0 20	7 14	4 38	17 43	1 9	23 47	0 24	13 27	1 18	2 58	2 21	0 59	0 46	12 1	0 33	18 57	4 23	23 12	23 6	10 25	4 21	6 9
W10	15 43	22 34	0m52	7 20	4 43	17 22	1 10	23 46	0 24	13 28	1 18	3 0	2 21	0 58	0 46	12 2	0 33	18 57	4 23	23 12	23 6	10 27	4 22	6 9
T 11	15 26	20 37	1 59	7 29	4 47	17 2	1 11	23 46	0 25	13 29	1 19	3 2	2 21	0 57	0 46	12 2	0 33	18 58	4 23	23 12	23 6	10 29	4 23	6 9
F 12	15 8	17 38	2 59	7 40	4 50	16 40	1 13	23 45	0 26	13 30	1 19	3 4	2 20	0 57	0 46	12 3	0 33	18 58	4 22	23 12	23 6	10 32	4 24	6 9
S 13	14 50	13 52	3 49	7 55	4 51	16 18	1 14	23 44	0 27	13 31	1 19	3 6	2 20	0 56	0 46	12 4	0 33	18 58	4 22	23 12	23 6	10 34	4 25	6 9
S 14	14 32	9 32	4 27	8 11	4 50	15 56	1 15	23 43	0 28	13 32	1 19	3 9	2 20	0 56	0 46	12 4	0 33	18 58	4 22	23 11	23 5	10 36	4 26	6 9
M15	14 13	4 53	4 52	8 30	4 47	15 33	1 16	23 41	0 28	13 33	1 19	3 11	2 20	0 55	0 46	12 5	0 33	18 59	4 22	23 10	23 5	10 38	4 27	6 9
T 16	13 55	0 7	5 3	8 51	4 42	15 10	1 17	23 40	0 29	13 33	1 20	3 13	2 20	0 54	0 46	12 5	0 33	18 59	4 22	23 10	23 5	10 41	4 28	6 9
W17	13 36	4n35	5 0	9 13	4 36	14 47	1 18	23 38	0 30	13 34	1 20	3 15	2 20	0 54	0 46	12 6	0 33	18 59	4 21	23 9	23 5	10 43	4 29	6 9
T 18	13 17	9 4	4 44	9 37	4 28	14 23	1 19	23 36	0 31	13 35	1 20	3 18	2 19	0 53	0 46	12 7	0 33	18 59	4 21	23 8	23 4	10 45	4 30	6 9
F 19	12 57	13 11	4 16	10 2	4 17	13 58	1 20	23 34	0 32	13 35	1 20	3 20	2 19	0 52	0 46	12 7	0 33	19 0	4 21	23 8	23 4	10 47	4 31	6 9
S 20	12 38	16 48	3 36	10 28	4 6	13 34	1 21	23 31	0 32	13 36	1 20	3 22	2 19	0 52	0 46	12 8	0 33	19 0	4 21	23 8	23 4	10 50	4 32	6 9
S 21	12 18	19 44	2 48	10 53	3 52	13 8	1 21	23 29	0 33	13 36	1 21	3 25	2 19	0 51	0 46	12 8	0 33	19 0	4 21	23 7	23 4	10 52	4 33	6 9
M22	11 58	21 52	1 51	11 19	3 38	12 43	1 22	23 26	0 34	13 36	1 21	3 27	2 19	0 50	0 46	12 9	0 33	19 0	4 20	23 7	23 3	10 54	4 34	6 9
T 23	11 38	23 0	0 48	11 43	3 22	12 17	1 23	23 23	0 35	13 37	1 21	3 30	2 19	0 49	0 46	12 9	0 33	19 1	4 20	23 7	23 3	10 56	4 35	6 9
W24	11 18	23 0	0s19	12 7	3 5	11 51	1 23	23 20	0 35	13 37	1 21	3 32	2 19	0 49	0 46	12 10	0 33	19 1	4 20	23 7	23 3	10 58	4 36	6 9
T 25	10 57	21 48	1 26	12 29	2 48	11 24	1 24	23 17	0 36	13 37	1 22	3 34	2 18	0 48	0 46	12 11	0 33	19 1	4 20	23 7	23 3	11 1	4 37	6 9
F 26	10 36	19 21	2 31	12 49	2 30	10 58	1 24	23 13	0 37	13 37	1 22	3 37	2 18	0 47	0 46	12 11	0 33	19 1	4 19	23 7	23 3	11 3	4 38	6 9
S 27	10 15	15 43	3 30	13 8	2 12	10 31	1 24	23 10	0 38	13 37	1 22	3 39	2 18	0 46	0 46	12 12	0 33	19 2	4 19	23 7	23 2	11 5	4 39	6 9
S 28	9 54	11 5	4 17	13 24	1 53	10 3	1 25	23 6	0 39	13 37	1 22	3 42	2 18	0 45	0 46	12 12	0 33	19 2	4 19	23 6	23 2	11 7	4 40	6 9
M29	9 33	5 43	4 48	13 37	1 35	9 36	1 25	23 2	0 39	13 37	1 22	3 44	2 18	0 45	0 46	12 13	0 33	19 2	4					

SWISS EPHEMERIS for the year 2011

SEPTEMBER 2011

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
T 1	22 39 16	8 ^h 14'06"	18 ^h 26'	20 ^h 26'	12 ^h 29'	18 ^h 54'	10°R21	15 ^h 11'	3°R32	29°R17	4°R57	19°R55	19 ^h 26'	18 ^h 5'	2°R46
F 2	22 43 12	9°12'09"	3 ^h 11'10"	21°11'	13°44'	19°21'	10 ^h 21'	15°17'	3 ^h Y30	29 ^h 15'	4 ^h 57'	19 ^h 49'	19°23'	18°12'	2 ^h 43'
S 3	22 47 9	10°10'15"	17°37'	22° 4'	14°58'	19°59'	10°20'	15°24'	3°28'	29°13'	4°56'	19°45'	19°20'	18°19'	2°40'
S 4	22 51 5	11° 8'21"	1 ^h 43'	23° 4'	16°12'	20°37'	10°19'	15°30'	3°26'	29°12'	4°56'	19°44'	19°17'	18°26'	2°37'
M 5	22 55 2	12° 6'30"	15°27'	24°10'	17°27'	21°15'	10°18'	15°37'	3°24'	29°10'	4°55'	19°43'	19°14'	18°32'	2°34'
T 6	22 58 59	13° 4'39"	28°52'	25°24'	18°41'	21°52'	10°17'	15°43'	3°22'	29° 9'	4°55'	19°43'	19°11'	18°39'	2°31'
W 7	23 2 55	14° 2'50"	11 ^h 35'	26°43'	19°56'	22°30'	10°16'	15°50'	3°19'	29° 7'	4°55'	19°42'	19° 7'	18°46'	2°28'
T 8	23 6 52	15° 1'03"	24°51'	28° 7'	21°10'	23° 8'	10°14'	15°56'	3°17'	29° 5'	4°54'	19°38'	19° 4'	18°52'	2°25'
F 9	23 10 48	15°59'16"	7 ^h 31'	29°37'	22°25'	23°45'	10°12'	16° 3'	3°15'	29° 4'	4°54'	19°32'	19° 1'	18°59'	2°23'
S 10	23 14 45	16°57'32"	20° 0'	1 ^h 11'	23°39'	24°23'	10°10'	16°10'	3°13'	29° 2'	4°54'	19°23'	18°58'	19° 6'	2°20'
S 11	23 18 41	17°55'49"	2 ^h 20'	2°49'	24°54'	25° 0'	10° 8'	16°16'	3°10'	29° 1'	4°54'	19°11'	18°55'	19°12'	2°17'
M12	23 22 38	18°54'08"	14°31'	4°30'	26° 8'	25°38'	10° 5'	16°23'	3° 8'	28°59'	4°54'	18°57'	18°51'	19°19'	2°14'
T 13	23 26 34	19°52'28"	26°35'	6°14'	27°23'	26°15'	10° 3'	16°30'	3° 6'	28°58'	4°54'	18°43'	18°48'	19°26'	2°11'
W14	23 30 31	20°50'51"	8 ^h Y33'	8° 1'	28°37'	26°52'	10° 0'	16°37'	3° 3'	28°56'	4°53'	18°30'	18°45'	19°33'	2° 9'
T 15	23 34 28	21°49'15"	20°26'	9°49'	29°52'	27°29'	9°57'	16°44'	3° 1'	28°55'	4°53'	18°18'	18°42'	19°39'	2° 6'
F 16	23 38 24	22°47'42"	2 ^h 16'	11°39'	1 ^h 6'	28° 7'	9°54'	16°51'	2°59'	28°53'	4°53'	18° 9'	18°39'	19°46'	2° 3'
S 17	23 42 21	23°46'10"	14° 5'	13°30'	2°21'	28°43'	9°50'	16°58'	2°56'	28°52'	4°D53'	18° 2'	18°36'	19°53'	2° 1'
S 18	23 46 17	24°44'41"	25°58'	15°21'	3°35'	29°20'	9°47'	17° 4'	2°54'	28°50'	4°53'	17°58'	18°32'	19°59'	1°58'
M19	23 50 14	25°43'14"	7 ^h II58'	17°13'	4°50'	29°57'	9°43'	17°11'	2°52'	28°49'	4°53'	17°57'	18°29'	20° 6'	1°55'
T 20	23 54 10	26°41'49"	20°11'	19° 5'	6° 4'	0 ^h 34'	9°39'	17°18'	2°49'	28°48'	4°53'	17°56'	18°26'	20°13'	1°53'
W21	23 58 7	27°40'26"	2 ^h 54'	20°58'	7°19'	1°11'	9°35'	17°25'	2°47'	28°46'	4°54'	17°56'	18°23'	20°19'	1°50'
T 22	0 2 3	28°39'06"	15°35'	22°50'	8°34'	1°47'	9°31'	17°33'	2°44'	28°45'	4°54'	17°55'	18°20'	20°26'	1°48'
F 23	0 6 0	29°37'47"	28°55'	24°41'	9°48'	2°24'	9°26'	17°40'	2°42'	28°43'	4°54'	17°53'	18°16'	20°33'	1°45'
S 24	0 9 57	0 ^h 36'31'	12 ^h 04'	26°33'	11° 3'	3° 0'	9°22'	17°47'	2°40'	28°42'	4°54'	17°47'	18°13'	20°40'	1°43'
S 25	0 13 53	1°35'17"	27° 4'	28°23'	12°17'	3°36'	9°17'	17°54'	2°37'	28°41'	4°54'	17°39'	18°10'	20°46'	1°40'
M26	0 17 50	2°34'06"	11 ^h 50'	0 ^h 13'	13°32'	4°12'	9°12'	18° 1'	2°35'	28°39'	4°55'	17°30'	18° 7'	20°53'	1°38'
T 27	0 21 46	3°32'56"	26°56'	2° 2'	14°47'	4°48'	9° 7'	18° 8'	2°32'	28°38'	4°55'	17°19'	18° 4'	21° 0'	1°35'
W28	0 25 43	4°31'48"	12 ^h 11'	3°51'	16° 1'	5°24'	9° 1'	18°15'	2°30'	28°37'	4°55'	17° 9'	18° 1'	21° 6'	1°33'
T 29	0 29 39	5°30'42"	27°25'	5°38'	17°16'	6° 0'	8°56'	18°23'	2°27'	28°36'	4°56'	17° 0'	17°57'	21°13'	1°31'
F 30	0 33 36	6°29'39"	12 ^h 28'	7 ^h 25'	18 ^h 30'	6°36'	8°50'	18°30'	2°Y25'	28°34'	4 ^h 56'	16 ^h 53'	17 ^h 54'	21 ^h Y20'	1 ^h 29'

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	8n29	11s18	4s25	14n 1	0s42	8n11	1n25	22n49	0n42	13n37	1s23	3s52	2n17	0n42	0s46	12s15	0s33	19s 3	4n18	23s 3	23s 1	11n16	4s45	6n 9
F 2	8 7 16	1 3 40	14 2	0 25	7 42	1 25	22 45	0 43	13 36	1 23	3 54	2 17	0 41	0 46	12 15	0 33	19 3	4 18	23 3	23 1	11 18	4 46	6 9	
S 3	7 45	19 40	2 41	14 0	0 10	7 14	1 25	22 40	0 44	13 36	1 23	3 57	2 17	0 40	0 46	12 16	0 33	19 3	4 18	23 2	23 1	11 20	4 47	6 9
S 4	7 23	22 2	1 34	13 55	0n 6	6 45	1 25	22 35	0 44	13 35	1 24	4 0	2 17	0 40	0 46	12 16	0 33	19 3	4 17	23 2	23 0	11 23	4 48	6 9
M 5	7 1 23	1 0 23	13 46	0 20	6 15	1 24	22 30	0 45	13 35	1 24	4 2	2 17	0 39	0 46	12 17	0 33	19 4	4 17	23 2	23 0	11 25	4 49	6 8	
T 6	6 39	22 38	0n48	13 34	0 33	5 46	1 24	22 25	0 46	13 34	1 24	4 5	2 17	0 38	0 46	12 18	0 33	19 4	4 17	23 2	23 0	11 27	4 50	6 8
W 7	6 17	21 0	1 55	13 19	0 45	5 16	1 24	22 20	0 47	13 34	1 24	4 7	2 17	0 37	0 46	12 18	0 33	19 4	4 17	23 2	23 0	11 29	4 52	6 8
T 8	5 54	18 18	2 54	13 0	0 56	4 47	1 23	22 14	0 48	13 33	1 24	4 10	2 17	0 36	0 46	12 19	0 33	19 4	4 17	23 2	22 59	11 31	4 53	6 8
F 9	5 32	14 47	3 44	12 38	1 6	4 17	1 23	22 9	0 48	13 32	1 25	4 13	2 17	0 35	0 46	12 19	0 33	19 5	4 16	23 1	22 59	11 33	4 54	6 8
S 10	5 9	10 40	4 22	12 13	1 15	3 47	1 22	22 3	0 49	13 31	1 25	4 15	2 16	0 34	0 46	12 20	0 33	19 5	4 16	23 1	22 59	11 36	4 55	6 8
S 11	4 46	6 10	4 47	11 45	1 23	3 17	1 22	21 57	0 50	13 31	1 25	4 18	2 16	0 33	0 46	12 20	0 33	19 5	4 16	23 0	22 58	11 38	4 56	6 8
M12	4 23	1 30	4 59	11 15	1 30	2 46	1 21	21 51	0 51	13 30	1 25	4 21	2 16	0 32	0 46	12 21	0 33	19 5	4 16	22 59	22 58	11 40	4 57	6 7
T 13	4 1 3n11	4 57	10 42	1 35	2 16	1 20	21 45	0 52	13 29	1 25	4 23	2 16	0 31	0 46	12 21	0 33	19 6	4 15	22 58	22 58	11 42	4 58	6 7	
W14	3 38	7 42	4 42	10 7	1 40	1 46	1 19	21 38	0 53	13 28	1 26	4 26	2 16	0 30	0 46	12 22	0 33	19 6	4 15	22 56	22 58	11 44	4 59	6 7
T 15	3 15	11 54	4 15	9 29	1 44	1 15	1 19	21 32	0 53	13 26	1 26	4 29	2 16	0 30	0 46	12 22	0 33	19 6	4 15	22 55	22 57	11 46	5 1	6 7
F 16	2 52	15 38	3 36	8 50	1 46	0 45	1 18	21 25	0 54	13 25	1 26	4 31	2 16	0 29	0 46	12 23	0 33	19 6	4 15	22 55	22 57	11 48	5 2	6 7
S 17	2 28	18 45	2 49	8 9	1 48	0 14	1 17	21 19	0 55	13 24	1 26	4 34	2 16	0 28	0 46	12 23	0 33	19 7	4 14	22 54	22 57	11 51	5 3	6 6
S 18	2 5 21	5 1 54	7 27	1 49	0s16	1 16	21 12	0 56	13 23	1 26	4 37	2 16	0 27	0 46	12 24	0 33	19 7	4 14	22 54	22 57	11 53	5 4	6 6	
M19	1 42	22 30	0 53	6 44	1 50	0 47	1 14	21 5	0 57	13 21	1 26	4 40	2 16	0 26	0 46	12 24	0 33	19 7	4 14	22 53	22 56	11 55	5 5	6 6
T 20	1 19	22 53	0s12	5 59	1 49	1 17	1 13	20 58	0 58	13 20	1 27	4 42	2 16	0 25	0 46	12 25	0 33	19 7	4 14	22 53	22 56	11 57	5 6	6 6
W21	0 55	22 7	1 17	5 14	1 48	1 48	1 12	20 51	0 59	13 19	1 27	4 45	2 16	0 24	0 46	12 25	0 33	19 7	4 14	22 53	22 56	11 59	5 7	6 6
T 22	0 32	20 12	2 21	4 28	1 46	2 19	1 11	20 44	0 59	13 17	1 27	4 48	2 16	0 23	0 46	12 26	0 33	19 8	4 13	22 53	22 55	12 1	5 8	6 5
F 23	0 9	17 8	3 19	3 42	1 44	2 49	1 9	20 36	1 0	13 16	1 27	4 51	2 16	0 22	0 46	12 26	0 33	19 8	4 13	22 53	22 55	12 3	5 10	6 5
S 24	0s15	13 1 4 8	2 55	1 41	3 20	1 8	20 29	1 1	13 14	1 27	4 53	2 15	0 21	0 46	12 27	0 33	19 8	4 13	22 53	22 55	12 5	5 11	6 5	
S 25	0 38	8 4 4 43	2 8	1 38	3 50	1 6	20 21	1 2	13 12	1 27	4 56	2 15	0 20	0 46	12 27	0 33	19 8	4 13	22 52	22 55	12 8	5 12	6 5	
M26	1 1 2 30	5 0 1 21	1 34	4 21	1 5	20 13	1 3	13 11	1 28	4 59	2 15	0 19	0 46	12 28	0 33	19 9	4 12	22 51	22 54	12 10	5 13	6 4		
T 27	1 25	3s20	4 57	0 34	1 30	4 51	1 3	20 6	1 4	13 9	1 28	5 2	2 15	0 18	0 46	12 28	0 33	19 9	4 12	22 50	22 54	12 12	5 14	6 4
W28	1 48	9 1 4 34	0s13	1 26	5 21	1 2	19 58	1 5	13 7	1 28	5 4	2 15	0 17	0 46	12 29	0 33	19 9	4 12	22 49	22 54	12 14	5 15	6 4	
T 29	2 11	14 8 3 50	1 0 1 21	5 51	1 0	19 50	1 5	13 5	1 28	5 7	2 15	0 16	0 46	12 29	0 33	19 9	4 12	22 48</						

SWISS EPHEMERIS for the year 2011

OCTOBER 2011

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	0 37 32	7♁28'37	27♁10	9♁11	19♁45	7♁12	8°R44	18♁37	2°R23	28°R33	4♁56	16°R50	17♁51	21♁26	1°R26
S 2	0 41 29	8°27'37	11♁28	10°56	21° 0	7°47	8♁38	18°44	2♁20	28♁32	4°57	16°D48	17°48	21°33	1♁24
M 3	0 45 25	9°26'39	25°20	12°40	22°14	8°23	8°32	18°52	2°18	28°31	4°57	16°R48	17°45	21°40	1°22
T 4	0 49 22	10°25'42	8♁46	14°23	23°29	8°58	8°26	18°59	2°16	28°30	4°58	16°R49	17°42	21°47	1°20
W 5	0 53 19	11°24'47	21°50	16° 6	24°43	9°34	8°20	19° 6	2°13	28°29	4°58	16°48	17°38	21°53	1°18
T 6	0 57 15	12°23'54	4♁35	17°48	25°58	10° 9	8°13	19°13	2°11	28°28	4°59	16°46	17°35	22° 0	1°16
F 7	1 1 12	13°23'03	17° 5	19°28	27°13	10°44	8° 6	19°21	2° 8	28°27	5° 0	16°41	17°32	22° 7	1°14
S 8	1 5 8	14°22'13	29°23	21° 8	28°27	11°19	8° 0	19°28	2° 6	28°26	5° 0	16°34	17°29	22°13	1°12
S 9	1 9 5	15°21'25	11♁31	22°48	29°42	11°54	7°53	19°35	2° 4	28°25	5° 1	16°24	17°26	22°20	1°10
M10	1 13 1	16°20'39	23°33	24°26	0♁56	12°29	7°46	19°43	2° 1	28°24	5° 2	16°13	17°22	22°27	1° 8
T 11	1 16 58	17°19'55	5♁29	26° 4	2°11	13° 3	7°39	19°50	1°59	28°23	5° 2	16° 1	17°19	22°33	1° 7
W12	1 20 54	18°19'13	17°22	27°41	3°26	13°38	7°31	19°57	1°57	28°22	5° 3	15°50	17°16	22°40	1° 5
T 13	1 24 51	19°18'33	29°13	29°17	4°40	14°12	7°24	20° 5	1°55	28°21	5° 4	15°41	17°13	22°47	1° 3
F 14	1 28 48	20°17'56	11♁ 4	0♁52	5°55	14°47	7°17	20°12	1°52	28°20	5° 5	15°33	17°10	22°54	1° 2
S 15	1 32 44	21°17'20	22°56	2°27	7°10	15°21	7° 9	20°19	1°50	28°19	5° 6	15°28	17° 7	23° 0	1° 0
S 16	1 36 41	22°16'47	4♁52	4° 1	8°24	15°55	7° 2	20°27	1°48	28°18	5° 7	15°25	17° 3	23° 7	0°58
M17	1 40 37	23°16'16	16°55	5°35	9°39	16°29	6°54	20°34	1°46	28°18	5° 7	15°D24	17° 0	23°14	0°57
T 18	1 44 34	24°15'47	29°10	7° 7	10°53	17° 3	6°46	20°41	1°43	28°17	5° 8	15°25	16°57	23°20	0°56
W19	1 48 30	25°15'20	11♁39	8°40	12° 8	17°37	6°38	20°49	1°41	28°16	5° 9	15°26	16°54	23°27	0°54
T 20	1 52 27	26°14'56	24°29	10°11	13°23	18°10	6°30	20°56	1°39	28°15	5°10	15°R27	16°51	23°34	0°53
F 21	1 56 23	27°14'34	7♁43	11°42	14°37	18°44	6°23	21° 3	1°37	28°15	5°11	15°26	16°48	23°40	0°52
S 22	2 0 20	28°14'14	21°24	13°12	15°52	19°17	6°15	21°10	1°35	28°14	5°13	15°24	16°44	23°47	0°50
S 23	2 4 17	29°13'56	5♁33	14°42	17° 6	19°50	6° 6	21°18	1°33	28°14	5°14	15°20	16°41	23°54	0°49
M24	2 8 13	0♁13'41	20°10	16°11	18°21	20°23	5°58	21°25	1°31	28°13	5°15	15°14	16°38	24° 0	0°48
T 25	2 12 10	1°13'28	5♁ 8	17°39	19°36	20°56	5°50	21°32	1°29	28°12	5°16	15° 7	16°35	24° 7	0°47
W26	2 16 6	2°13'17	20°21	19° 7	20°50	21°29	5°42	21°40	1°27	28°12	5°17	15° 0	16°32	24°14	0°46
T 27	2 20 3	3°13'08	5♁38	20°34	22° 5	22° 2	5°34	21°47	1°25	28°11	5°18	14°55	16°28	24°21	0°45
F 28	2 23 59	4°13'01	20°48	22° 1	23°19	22°35	5°26	21°54	1°23	28°11	5°19	14°51	16°25	24°27	0°44
S 29	2 27 56	5°12'56	5♁42	23°27	24°34	23° 7	5°18	22° 1	1°21	28°11	5°21	14°49	16°22	24°34	0°44
S 30	2 31 52	6°12'53	20°12	24°52	25°49	23°39	5°10	22° 8	1°19	28°10	5°22	14°D49	16°19	24°41	0°43
M31	2 35 49	7♁12'51	4♁51	26♁16	27♁ 3	24♁11	5♁ 1	22♁16	1°17	28♁10	5°23	14♁50	16♁16	24♁47	0♁42

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
S 1	2s58	21s11	1s42	2s34	1n10	6s51	0n57	19n33	1n 7	13n 1	1s28	5s13	2n15	0n14	0s46	12s30	0s33	19s10	4n11	22s47	22s53	12n20	5s18	6n 3
S 2	3 21	22 37	0 28	3 20	1 4	7 21	0 55	19 25	1 8	12 59	1 28	5 15	2 15	0 13	0 46	12 30	0 33	19 10	4 11	22 47	22 53	12 22	5 19	6 3
M 3	3 45	22 36	0n45	4 6	0 59	7 50	0 53	19 17	1 9	12 57	1 28	5 18	2 15	0 12	0 46	12 31	0 33	19 10	4 11	22 47	22 52	12 24	5 20	6 3
T 4	4 8	21 15	1 54	4 52	0 52	8 20	0 51	19 8	1 10	12 55	1 28	5 21	2 15	0 11	0 46	12 31	0 33	19 10	4 10	22 47	22 52	12 26	5 21	6 2
W 5	4 31	18 47	2 55	5 37	0 46	8 49	0 49	19 0	1 11	12 53	1 29	5 24	2 15	0 11	0 46	12 31	0 33	19 11	4 10	22 47	22 52	12 28	5 22	6 2
T 6	4 54	15 27	3 46	6 22	0 40	9 18	0 47	18 51	1 12	12 51	1 29	5 26	2 15	0 10	0 46	12 32	0 33	19 11	4 10	22 47	22 51	12 30	5 23	6 2
F 7	5 17	11 30	4 25	7 6	0 33	9 47	0 45	18 42	1 13	12 49	1 29	5 29	2 15	0 9	0 46	12 32	0 33	19 11	4 10	22 46	22 51	12 32	5 24	6 1
S 8	5 40	7 9	4 50	7 50	0 27	10 15	0 43	18 34	1 14	12 46	1 29	5 32	2 15	0 8	0 46	12 33	0 33	19 11	4 10	22 46	22 51	12 35	5 25	6 1
S 9	6 3	2 35	5 3	8 33	0 20	10 44	0 41	18 25	1 14	12 44	1 29	5 35	2 15	0 7	0 46	12 33	0 33	19 11	4 9	22 45	22 51	12 37	5 26	6 1
M10	6 26	2n 3	5 1	9 16	0 13	11 12	0 39	18 16	1 15	12 42	1 29	5 38	2 15	0 6	0 46	12 33	0 33	19 12	4 9	22 43	22 50	12 39	5 27	6 0
T 11	6 48	6 34	4 47	9 58	0 6	11 40	0 36	18 7	1 16	12 39	1 29	5 40	2 15	0 5	0 46	12 34	0 33	19 12	4 9	22 42	22 50	12 41	5 28	6 0
W12	7 11	10 49	4 20	10 39	0s 1	12 7	0 34	17 58	1 17	12 37	1 29	5 43	2 15	0 4	0 46	12 34	0 33	19 12	4 9	22 41	22 50	12 43	5 29	6 0
T 13	7 33	14 39	3 41	11 20	0 7	12 35	0 32	17 49	1 18	12 35	1 29	5 46	2 15	0 3	0 46	12 34	0 33	19 12	4 8	22 40	22 49	12 45	5 30	5 59
F 14	7 56	17 53	2 53	12 0	0 14	13 2	0 30	17 40	1 19	12 32	1 29	5 48	2 15	0 2	0 46	12 34	0 33	19 12	4 8	22 39	22 49	12 47	5 30	5 59
S 15	8 18	20 24	1 58	12 39	0 21	13 28	0 27	17 30	1 20	12 30	1 29	5 51	2 15	0 2	0 46	12 35	0 33	19 13	4 8	22 39	22 49	12 49	5 31	5 59
S 16	8 40	22 2	0 56	13 18	0 28	13 55	0 25	17 21	1 21	12 27	1 29	5 54	2 15	0 1	0 46	12 35	0 33	19 13	4 8	22 38	22 48	12 51	5 32	5 58
M17	9 22	22 40	0s 8	13 56	0 35	14 21	0 23	17 12	1 22	12 25	1 29	5 57	2 15	0s 0	0 46	12 35	0 33	19 13	4 8	22 38	22 48	12 53	5 33	5 58
T 18	9 24	22 13	1 13	14 33	0 42	14 46	0 20	17 2	1 23	12 22	1 29	5 59	2 15	0 1	0 46	12 36	0 33	19 13	4 7	22 38	22 48	12 55	5 34	5 58
W19	9 46	20 39	2 17	15 9	0 49	15 12	0 18	16 53	1 24	12 20	1 29	6 2	2 15	0 2	0 46	12 36	0 33	19 13	4 7	22 39	22 48	12 57	5 35	5 57
T 20	10 8	18 1	3 15	15 45	0 56	15 37	0 15	16 44	1 25	12 17	1 29	6 5	2 15	0 3	0 46	12 36	0 33	19 14	4 7	22 39	22 47	12 59	5 35	5 57
F 21	10 29	14 24	4 5	16 20	1 2	16 1	0 13	16 34	1 26	12 14	1 29	6 8	2 15	0 4	0 46	12 36	0 33	19 14	4 7	22 39	22 47	13 1	5 36	5 57
S 22	10 51	9 54	4 42	16 54	1 9	16 25	0 10	16 25	1 27	12 12	1 29	6 10	2 15	0 4	0 46	12 36	0 33	19 14	4 6	22 38	22 47	13 3	5 37	5 56
S 23	11 12	4 45	5 4	17 27	1 15	16 49	0 8	16 15	1 28	12 9	1 29	6 13	2 15	0 5	0 46	12 37	0 33	19 14	4 6	22 38	22 46	13 5	5 38	5 56
M24	11 33	0s49	5 8	17 59	1 22	17 12	0 5	16 5	1 29	12 7	1 29	6 16	2 15	0 6	0 46	12 37	0 33	19 14	4 6	22 37	22 46	13 7	5 38	5 55
T 25	11 54	6 29	4 50	18 30	1 28	17 35	0 3	15 56	1 30	12 4	1 29	6 18	2 15	0 7	0 46	12 37	0 33	19 14	4 6	22 36	22 46	13 9	5 39	5 55
W26	12 15	11 51	4 12	19 1	1 34	17 58	0 0	15 46	1 31	12 1	1 29	6 21	2 15	0 7	0 46	12 37	0 33	19 15	4 6	22 36	22 45	13 11	5 40	5 55
T 27	12 35	16 29	3 16	19 30	1 40	18 20	0s 3	15 37	1 32	11 59	1 29	6 24	2 15	0 8	0 46	12 37	0 33	19 15	4 5	22 35	22 45	13 13	5 40	5 54
F 28	12 55	19 59	2 7	19 59	1 46	18 41	0 5	15 27	1 33	11 56	1 29	6 26	2 15	0 9	0 46	12 37	0 33	19 15	4 5	22 35	22 45	13 15	5 41	5 54
S 29	13 16	22 4	0 49	20 26	1 52	19 2	0 8	15 17																

SWISS EPHEMERIS for the year 2011

NOVEMBER 2011

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	2 39 46	8♈12°51	17♋51	27♌40	28♌18	24♌43	4°R53	22♌23	1°R16	28°R10	5♋25	14♌51	16♌13	24♌54	0°R42	
W 2	2 43 42	9°12'53	1♋1	29° 2	29°32	25°15	4♋45	22°30	1°Y14	28° 9	5°26	14°52	16° 9	25° 1	0°K41	
T 3	2 47 39	10°12'56	13°48	0♌24	0♌47	25°47	4°37	22°37	1°12	28° 9	5°27	14°R53	16° 6	25° 7	0°40	
F 4	2 51 35	11°13'01	26°16	1°45	2° 2	26°19	4°29	22°44	1°10	28° 9	5°29	14°51	16° 3	25°14	0°40	
S 5	2 55 32	12°13'07	8♌29	3° 5	3°16	26°50	4°21	22°51	1° 9	28° 9	5°30	14°49	16° 0	25°21	0°40	
S 6	2 59 28	13°13'15	20°32	4°23	4°31	27°21	4°13	22°58	1° 7	28° 8	5°32	14°44	15°57	25°27	0°39	
M 7	3 3 25	14°13'24	2°Y28	5°40	5°45	27°52	4° 5	23° 5	1° 6	28° 8	5°33	14°39	15°53	25°34	0°39	
T 8	3 7 21	15°13'35	14°20	6°56	7° 0	28°23	3°57	23°12	1° 4	28° 8	5°35	14°34	15°50	25°41	0°39	
W 9	3 11 18	16°13'48	26°10	8°10	8°14	28°54	3°50	23°19	1° 3	28° 8	5°36	14°29	15°47	25°48	0°39	
T 10	3 15 14	17°14'02	8♌ 2	9°23	9°29	29°24	3°42	23°26	1° 1	28°D 8	5°38	14°24	15°44	25°54	0°39	
F 11	3 19 11	18°14'19	19°56	10°34	10°44	29°55	3°34	23°33	1° 0	28° 8	5°39	14°21	15°41	26° 1	0°D38	
S 12	3 23 8	19°14'37	1♌55	11°42	11°58	0♌25	3°27	23°40	0°58	28° 8	5°41	14°19	15°38	26° 8	0°39	
S 13	3 27 4	20°14'56	14° 1	12°48	13°13	0°55	3°19	23°47	0°57	28° 8	5°42	14°D18	15°34	26°14	0°39	
M14	3 31 1	21°15'18	26°14	13°51	14°27	1°25	3°12	23°54	0°56	28° 9	5°44	14°18	15°31	26°21	0°39	
T 15	3 34 57	22°15'41	8♋39	14°51	15°42	1°54	3° 5	24° 0	0°54	28° 9	5°46	14°20	15°28	26°28	0°39	
W16	3 38 54	23°16'06	21°17	15°47	16°56	2°24	2°57	24° 7	0°53	28° 9	5°47	14°21	15°25	26°34	0°39	
T 17	3 42 50	24°16'33	4♌11	16°40	18°11	2°53	2°50	24°14	0°52	28° 9	5°49	14°23	15°22	26°41	0°40	
F 18	3 46 47	25°17'02	17°24	17°28	19°25	3°22	2°43	24°20	0°51	28° 9	5°51	14°24	15°19	26°48	0°40	
S 19	3 50 44	26°17'33	0♌58	18°11	20°40	3°51	2°36	24°27	0°50	28°10	5°53	14°R24	15°15	26°54	0°40	
S 20	3 54 40	27°18'05	14°55	18°48	21°54	4°20	2°30	24°34	0°49	28°10	5°54	14°23	15°12	27° 1	0°41	
M21	3 58 37	28°18'39	29°14	19°19	23° 9	4°48	2°23	24°40	0°48	28°10	5°56	14°22	15° 9	27° 8	0°42	
T 22	4 2 33	29°19'15	13♌53	19°43	24°23	5°16	2°17	24°47	0°47	28°11	5°58	14°20	15° 6	27°15	0°42	
W23	4 6 30	0♌19'53	28°46	19°59	25°38	5°44	2°10	24°53	0°46	28°11	6° 0	14°18	15° 3	27°21	0°43	
T 24	4 10 26	1°20'32	13♌47	20°R 7	26°52	6°12	2° 4	24°59	0°45	28°12	6° 2	14°16	14°59	27°28	0°44	
F 25	4 14 23	2°21'13	28°47	20° 5	28° 6	6°40	1°58	25° 6	0°44	28°12	6° 3	14°15	14°56	27°35	0°44	
S 26	4 18 19	3°21'56	13♌37	19°53	29°21	7° 7	1°52	25°12	0°44	28°13	6° 5	14°D15	14°53	27°41	0°45	
S 27	4 22 16	4°22'40	28°10	19°30	0♋35	7°34	1°47	25°18	0°43	28°13	6° 7	14°15	14°50	27°48	0°46	
M28	4 26 13	5°23'25	12♋20	18°57	1°50	8° 1	1°41	25°25	0°42	28°14	6° 9	14°16	14°47	27°55	0°47	
T 29	4 30 9	6°24'11	26° 4	18°13	3° 4	8°28	1°36	25°31	0°42	28°15	6°11	14°17	14°44	28° 1	0°48	
W30	4 34 6	7°24'58	9♌22	17♌18	4♋19	8♌54	1♋30	25♌37	0°Y41	28°15	6♋13	14♌17	14♌40	28°Y 8	0°K49	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	14s15	19s26	2n50	21s42	2s 7	20s 2	0s16	14n48	1n37	11n45	1s29	6s37	2n16	0s12	0s46	12s38
W 2	14 34	16 16	3 45	22 6	2 12	20 21	0 18	14 38	1 38	11 43	1 29	6 39	2 16	0 12	0 46	12 38
T 3	14 53	12 24	4 28	22 28	2 17	20 39	0 21	14 28	1 39	11 40	1 28	6 42	2 16	0 13	0 46	12 38
F 4	15 12	8 7	4 56	22 49	2 21	20 57	0 23	14 19	1 40	11 38	1 28	6 44	2 16	0 14	0 46	12 38
S 5	15 30	3 35	5 10	23 8	2 25	21 14	0 26	14 9	1 41	11 35	1 28	6 47	2 16	0 14	0 46	12 38
S 6	15 48	1n 1	5 11	23 27	2 28	21 30	0 29	13 59	1 42	11 33	1 28	6 49	2 16	0 15	0 46	12 38
M 7	16 6	5 32	4 57	23 44	2 32	21 46	0 31	13 49	1 43	11 30	1 28	6 52	2 16	0 16	0 45	12 38
T 8	16 24	9 49	4 31	24 0	2 35	22 2	0 34	13 40	1 44	11 28	1 28	6 54	2 16	0 16	0 45	12 38
W 9	16 41	13 44	3 54	24 15	2 37	22 16	0 36	13 30	1 45	11 25	1 28	6 57	2 16	0 17	0 45	12 38
T 10	16 59	17 7	3 6	24 28	2 39	22 31	0 39	13 20	1 46	11 23	1 28	6 59	2 16	0 17	0 45	12 38
F 11	17 16	19 48	2 10	24 40	2 40	22 44	0 41	13 11	1 47	11 20	1 27	7 2	2 16	0 18	0 45	12 38
S 12	17 32	21 39	1 8	24 51	2 41	22 57	0 44	13 1	1 49	11 18	1 27	7 4	2 17	0 18	0 45	12 38
S 13	17 48	22 30	0 2	25 0	2 41	23 9	0 46	12 51	1 50	11 15	1 27	7 7	2 17	0 19	0 45	12 38
M14	18 4 22	18 1s 5	2s 8	2 41	23 20	0 49	12 42	1 51	11 13	1 27	7 9	2 17	0 19	0 45	12 38	
T 15	18 20 20	59 2 10	25 14	2 40	23 31	0 51	12 32	1 52	11 11	1 27	7 11	2 17	0 20	0 45	12 38	
W16	18 35 18	37 3 10	25 18	2 38	23 41	0 54	12 23	1 53	11 8	1 26	7 14	2 17	0 20	0 45	12 38	
T 17	18 50 15	18 4 2	25 21	2 36	23 50	0 56	12 13	1 54	11 6	1 26	7 16	2 17	0 21	0 45	12 38	
F 18	19 5 11	8 4 42	25 22	2 32	23 59	0 58	12 4	1 55	11 4	1 26	7 18	2 17	0 21	0 45	12 38	
S 19	19 19 6	20 5	8 25 22	2 27	24 7	1 1	11 54	1 56	11 2	1 26	7 21	2 17	0 22	0 45	12 38	
S 20	19 33 1	5 5 16	25 19	2 22	24 14	1 3	11 45	1 58	11 0	1 26	7 23	2 17	0 22	0 45	12 38	
M21	19 47 4s22	5 6 25	15 24	2 15	24 21	1 5	11 35	1 59	10 58	1 25	7 25	2 18	0 22	0 45	12 37	
T 22	20 0 9	42 4 35	25 9	2 7	24 27	1 8	11 26	2 0	10 56	1 25	7 27	2 18	0 23	0 45	12 37	
W23	20 13 14	33 3 46	25 1	1 58	24 32	1 10	11 17	2 1	10 54	1 25	7 30	2 18	0 23	0 45	12 37	
T 24	20 26 18	32 2 41	24 51	1 47	24 36	1 12	11 8	2 2	10 52	1 25	7 32	2 18	0 23	0 45	12 37	
F 25	20 38 21	16 1 25	24 38	1 35	24 39	1 14	10 59	2 4	10 50	1 25	7 34	2 18	0 23	0 45	12 37	
S 26	20 50 22	29 0 4	24 24	1 21	24 42	1 16	10 50	2 5	10 48	1 24	7 36	2 18	0 24	0 45	12 37	
S 27	21 1 22	9 1n16	24 7	1 6	24 44	1 18	10 41	2 6	10 47	1 24	7 38	2 18	0 24	0 45	12 36	
M28	21 12 20	23 2 30	23 47	0 49	24 46	1 20	10 32	2 7	10 45	1 24	7 40	2 19	0 24	0 45	12 36	
T 29	21 23 17	28 3 32	23 26	0 31	24 46	1 22	10 23	2 9	10 43	1 24	7 43	2 19	0 24	0 45	12 36	
W30	21s33	13s43	4n21	23s 2	0s12	24s46	1s24	10n14	2n10	10n42	1s23	7s45	2n19	0s25	0s45	12s36

Julian Day Number = 2455866.5, Delta T = 66.55 sec
 Ecliptic obliquity = 23°26'14, Nutation = 0°00'16
 Ayanamsha: Fagan/Bradley = 24°54'20, Lahiri = 24°01'20

SWISS EPHEMERIS for the year 2011

DECEMBER 2011

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
T 1	4 38 2	8♂25'46	22♏15	16°R14	5♄33	9♍20	1°R25	25♁43	0°R41	28♁16	6♄15	14♏18	14♏18	14♏18	14♏18	14♏18	14♏18	14♏18	14♏18	14♏18	14♏18	14♏18	14♏18
F 2	4 41 59	9°26'34	4♋47	15♁2	6°47	9°46	1♄21	25°49	0°Y40	28°17	6°17	14°R18	14°34	14°34	14°34	14°34	14°34	14°34	14°34	14°34	14°34	14°34	14°34
S 3	4 45 55	10°27'24	17° 2	13°43	8° 2	10°11	1°16	25°55	0°40	28°17	6°19	14°18	14°31	14°31	14°31	14°31	14°31	14°31	14°31	14°31	14°31	14°31	14°31
S 4	4 49 52	11°28'15	29° 5	12°21	9°16	10°37	1°11	26° 1	0°40	28°18	6°21	14°18	14°28	14°28	14°28	14°28	14°28	14°28	14°28	14°28	14°28	14°28	14°28
M 5	4 53 48	12°29'06	10°Y59	10°59	10°30	11° 2	1° 7	26° 6	0°39	28°19	6°23	14°18	14°25	14°25	14°25	14°25	14°25	14°25	14°25	14°25	14°25	14°25	14°25
T 6	4 57 45	13°29'59	22°49	9°38	11°45	11°26	1° 3	26°12	0°39	28°20	6°25	14°18	14°21	14°21	14°21	14°21	14°21	14°21	14°21	14°21	14°21	14°21	14°21
W 7	5 1 42	14°30'52	4♋39	8°21	12°59	11°51	0°59	26°18	0°39	28°21	6°27	14°D18	14°18	14°18	14°18	14°18	14°18	14°18	14°18	14°18	14°18	14°18	14°18
T 8	5 5 38	15°31'46	16°33	7°12	14°13	12°15	0°55	26°24	0°39	28°22	6°29	14°18	14°15	14°15	14°15	14°15	14°15	14°15	14°15	14°15	14°15	14°15	14°15
F 9	5 9 35	16°32'41	28°33	6°12	15°28	12°39	0°52	26°29	0°39	28°23	6°31	14°18	14°12	14°12	14°12	14°12	14°12	14°12	14°12	14°12	14°12	14°12	14°12
S 10	5 13 31	17°33'37	10♐42	5°21	16°42	13° 2	0°48	26°35	0°D39	28°24	6°33	14°R18	14° 9	14° 9	14° 9	14° 9	14° 9	14° 9	14° 9	14° 9	14° 9	14° 9	14° 9
S 11	5 17 28	18°34'33	23° 1	4°42	17°56	13°26	0°45	26°40	0°39	28°25	6°35	14°18	14° 5	14° 5	14° 5	14° 5	14° 5	14° 5	14° 5	14° 5	14° 5	14° 5	14° 5
M12	5 21 24	19°35'31	5♄32	4°14	19°10	13°48	0°42	26°45	0°39	28°26	6°37	14°18	14° 2	14° 2	14° 2	14° 2	14° 2	14° 2	14° 2	14° 2	14° 2	14° 2	14° 2
T 13	5 25 21	20°36'30	18°15	3°57	20°24	14°11	0°39	26°51	0°39	28°27	6°39	14°17	13°59	13°59	13°59	13°59	13°59	13°59	13°59	13°59	13°59	13°59	13°59
W14	5 29 17	21°37'29	1♁12	3°D51	21°39	14°33	0°37	26°56	0°39	28°28	6°41	14°16	13°56	13°56	13°56	13°56	13°56	13°56	13°56	13°56	13°56	13°56	13°56
T 15	5 33 14	22°38'30	14°22	3°56	22°53	14°55	0°34	27° 1	0°39	28°29	6°43	14°15	13°53	13°53	13°53	13°53	13°53	13°53	13°53	13°53	13°53	13°53	13°53
F 16	5 37 11	23°39'31	27°46	4° 9	24° 7	15°17	0°32	27° 6	0°39	28°30	6°45	14°14	13°50	13°50	13°50	13°50	13°50	13°50	13°50	13°50	13°50	13°50	13°50
S 17	5 41 7	24°40'34	11♍24	4°32	25°21	15°38	0°30	27°11	0°40	28°32	6°47	14°13	13°46	13°46	13°46	13°46	13°46	13°46	13°46	13°46	13°46	13°46	13°46
S 18	5 45 4	25°41'37	25°16	5° 2	26°35	15°59	0°28	27°16	0°40	28°33	6°49	14°D13	13°43	13°43	13°43	13°43	13°43	13°43	13°43	13°43	13°43	13°43	13°43
M19	5 49 0	26°42'41	9♁22	5°39	27°49	16°19	0°27	27°21	0°40	28°34	6°52	14°13	13°40	13°40	13°40	13°40	13°40	13°40	13°40	13°40	13°40	13°40	13°40
T 20	5 52 57	27°43'46	23°40	6°22	29° 3	16°39	0°26	27°26	0°41	28°35	6°54	14°14	13°37	13°37	13°37	13°37	13°37	13°37	13°37	13°37	13°37	13°37	13°37
W21	5 56 53	28°44'52	8♍ 7	7°11	0♁17	16°59	0°24	27°31	0°41	28°37	6°56	14°15	13°34	13°34	13°34	13°34	13°34	13°34	13°34	13°34	13°34	13°34	13°34
T 22	6 0 50	29°45'59	22°41	8° 5	1°31	17°18	0°23	27°35	0°42	28°38	6°58	14°16	13°31	13°31	13°31	13°31	13°31	13°31	13°31	13°31	13°31	13°31	13°31
F 23	6 4 46	0♄47'07	7♁15	9° 3	2°45	17°37	0°23	27°40	0°43	28°40	7° 0	14°R17	13°27	13°27	13°27	13°27	13°27	13°27	13°27	13°27	13°27	13°27	13°27
S 24	6 8 43	1°48'15	21°45	10° 4	3°59	17°56	0°22	27°44	0°43	28°41	7° 2	14°17	13°24	13°24	13°24	13°24	13°24	13°24	13°24	13°24	13°24	13°24	13°24
S 25	6 12 40	2°49'24	6♄ 4	11° 9	5°13	18°14	0°22	27°49	0°44	28°42	7° 4	14°16	13°21	13°21	13°21	13°21	13°21	13°21	13°21	13°21	13°21	13°21	13°21
M26	6 16 36	3°50'33	20° 7	12°17	6°27	18°31	0°D22	27°53	0°45	28°44	7° 7	14°14	13°18	13°18	13°18	13°18	13°18	13°18	13°18	13°18	13°18	13°18	13°18
T 27	6 20 33	4°51'43	3♁50	13°28	7°41	18°48	0°22	27°57	0°46	28°45	7° 9	14°11	13°15	13°15	13°15	13°15	13°15	13°15	13°15	13°15	13°15	13°15	13°15
W28	6 24 29	5°52'52	17°10	14°41	8°54	19° 5	0°22	28° 2	0°47	28°47	7°11	14° 8	13°11	13°11	13°11	13°11	13°11	13°11	13°11	13°11	13°11	13°11	13°11
T 29	6 28 26	6°54'02	0♋ 8	15°56	10° 8	19°21	0°23	28° 6	0°48	28°49	7°13	14° 4	13° 8	13° 8	13° 8	13° 8	13° 8	13° 8	13° 8	13° 8	13° 8	13° 8	13° 8
F 30	6 32 22	7°55'11	12°44	17°12	11°22	19°37	0°24	28°10	0°48	28°50	7°15	14° 1	13° 5	13° 5	13° 5	13° 5	13° 5	13° 5	13° 5	13° 5	13° 5	13° 5	13° 5
S 31	6 36 19	8♄56'21	25♋ 3	18♁30	12♁36	19♍52	0♄25	28♁14	0°Y50	28♁52	7♄17	13♏59	13♏ 2	13♏ 2	13♏ 2	13♏ 2	13♏ 2	13♏ 2	13♏ 2	13♏ 2	13♏ 2	13♏ 2	13♏ 2

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓			
	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	21s42	9s27	4n54	22s35	0n 8	24s45	1s26	10n 6	2n11	10n40	1s23	7s47	2n19	0s25	0s45	12s35	0s33	19s19	3n59	22s31	22s33	14n20	5s52	5n41
F 2	21 52	4 53	5 13	22 7	0 29	24 43	1 28	9 57	2 12	10 39	1 23	7 49	2 19	0 25	0 45	12 35	0 33	19 19	3 59	22 31	22 33	14 22	5 51	5 40
S 3	22 1	0 15	5 17	21 38	0 49	24 41	1 29	9 49	2 14	10 37	1 22	7 51	2 19	0 25	0 45	12 35	0 33	19 19	3 59	22 31	22 32	14 23	5 51	5 40
S 4	22 9	4n20	5 7	21 8	1 9	24 37	1 31	9 40	2 15	10 36	1 22	7 53	2 20	0 25	0 45	12 35	0 33	19 19	3 58	22 31	22 32	14 25	5 51	5 39
M 5	22 17	8 42	4 44	20 38	1 28	24 34	1 33	9 32	2 16	10 35	1 22	7 55	2 20	0 25	0 44	12 34	0 33	19 19	3 58	22 31	22 32	14 27	5 51	5 39
T 6	22 25	12 43	4 9	20 10	1 45	24 29	1 34	9 24	2 18	10 34	1 22	7 57	2 20	0 25	0 44	12 34	0 33	19 19	3 58	22 31	22 31	14 29	5 51	5 39
W 7	22 32	16 15	3 23	19 43	2 1	24 23	1 36	9 16	2 19	10 33	1 21	7 58	2 20	0 25	0 44	12 34	0 33	19 19	3 58	22 31	22 31	14 31	5 51	5 38
T 8	22 39	19 9	2 28	19 18	2 14	24 17	1 37	9 8	2 20	10 32	1 21	8 0	2 20	0 25	0 44	12 33	0 33	19 19	3 58	22 31	22 30	14 33	5 51	5 38
F 9	22 45	21 14	1 26	18 57	2 26	24 10	1 38	9 0	2 22	10 31	1 21	8 2	2 20	0 25	0 44	12 33	0 33	19 19	3 58	22 31	22 30	14 34	5 50	5 38
S 10	22 51	22 23	0 20	18 39	2 35	24 3	1 40	8 52	2 23	10 30	1 21	8 4	2 21	0 25	0 44	12 33	0 33	19 19	3 58	22 31	22 30	14 36	5 50	5 37
S 11	22 57	22 27	0s48	18 26	2 41	23 54	1 41	8 44	2 24	10 29	1 20	8 6	2 21	0 25	0 44	12 32	0 33	19 19	3 57	22 31	22 29	14 38	5 50	5 37
M12	23 2	21 24	1 55	18 16	2 46	23 45	1 42	8 37	2 26	10 28	1 20	8 7	2 21	0 25	0 44	12 32	0 33	19 19	3 57	22 31	22 29	14 40	5 50	5 36
T 13	23 6	19 16	2 58	18 11	2 49	23 35	1 43	8 29	2 27	10 27	1 20	8 9	2 21	0 25	0 44	12 32	0 33	19 19	3 57	22 31	22 29	14 42	5 49	5 36
W14	23 10	16 7	3 52	18 9	2 49	23 25	1 44	8 22	2 29	10 27	1 19	8 11	2 21	0 25	0 44	12 31	0 33	19 19	3 57	22 31	22 28	14 43	5 49	5 36
T 15	23 14	12 8	4 35	18 10	2 49	23 14	1 45	8 15	2 30	10 26	1 19	8 13	2 22	0 25	0 44	12 31	0 33	19 19	3 57	22 30	22 28	14 45	5 49	5 35
F 16	23 17	7 29	5 4	18 15	2 47	23 2	1 46	8 8	2 32	10 26	1 19	8 14	2 22	0 25	0 44	12 30	0 33	19 19	3 57	22 30	22 27	14 47	5 48	5 35
S 17	23 20	2 24	5 17	18 22	2 44	22 49	1 47	8 1	2 33	10 25	1 18	8 16	2 22	0 25	0 44	12 30	0 33	19 19	3 57	22 30	22 27	14 49	5 48	5 35