

SWISS EPHEMERIS for the year 2015

JANUARY 2015

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	6 41 19	10°13'50	20°37	23°39	26°43	21°3	21°R46	0°52	12°37	5°23	13°10	15°R26	14°56	3°48	13°46	
F 2	6 45 16	11°14'58	3°II44	25°14	27°58	21°50	21°Q41	0°58	12°37	5°25	13°12	15°Q20	14°53	3°54	13°49	
S 3	6 49 13	12°16'06	16°39	26°49	29°14	22°37	21°36	1° 4	12°38	5°26	13°14	15°10	14°50	4° 1	13°51	
S 4	6 53 9	13°17'14	29°24	28°23	0°29	23°24	21°32	1°10	12°39	5°28	13°16	14°57	14°47	4° 8	13°53	
M 5	6 57 6	14°18'22	11°59	29°56	1°44	24°11	21°27	1°16	12°39	5°29	13°18	14°43	14°44	4°14	13°55	
T 6	7 1 2	15°19'30	24°22	1°27	2°59	24°58	21°21	1°22	12°40	5°31	13°20	14°28	14°40	4°21	13°57	
W 7	7 4 59	16°20'38	6°Q34	2°58	4°14	25°45	21°16	1°27	12°41	5°32	13°22	14°15	14°37	4°28	14° 0	
T 8	7 8 55	17°21'46	18°36	4°27	5°29	26°32	21°11	1°33	12°42	5°34	13°25	14° 3	14°34	4°34	14° 2	
F 9	7 12 52	18°22'54	0°II31	5°54	6°44	27°19	21° 5	1°39	12°43	5°36	13°27	13°53	14°31	4°41	14° 4	
S 10	7 16 48	19°24'02	12°20	7°18	7°59	28° 6	20°59	1°44	12°44	5°37	13°29	13°47	14°28	4°48	14° 7	
S 11	7 20 45	20°25'10	24° 7	8°39	9°14	28°53	20°53	1°50	12°45	5°39	13°31	13°43	14°25	4°54	14° 9	
M12	7 24 42	21°26'17	5°Q58	9°57	10°30	29°40	20°47	1°55	12°46	5°41	13°33	13°42	14°21	5° 1	14°12	
T 13	7 28 38	22°27'25	17°56	11°11	11°45	0°II27	20°41	2° 1	12°47	5°43	13°35	13°42	14°18	5° 8	14°15	
W14	7 32 35	23°28'33	0°II 8	12°20	13° 0	1°14	20°35	2° 6	12°48	5°44	13°37	13°42	14°15	5°14	14°17	
T 15	7 36 31	24°29'40	12°40	13°24	14°15	2° 1	20°28	2°11	12°49	5°46	13°39	13°41	14°12	5°21	14°20	
F 16	7 40 28	25°30'48	25°35	14°21	15°30	2°48	20°22	2°17	12°50	5°48	13°41	13°37	14° 9	5°28	14°23	
S 17	7 44 24	26°31'55	8°Q58	15°11	16°45	3°35	20°15	2°22	12°52	5°50	13°43	13°31	14° 5	5°34	14°25	
S 18	7 48 21	27°33'02	22°51	15°53	18° 0	4°21	20° 8	2°27	12°53	5°52	13°45	13°23	14° 2	5°41	14°28	
M19	7 52 17	28°34'09	7°II11	16°26	19°14	5° 8	20° 1	2°32	12°54	5°54	13°47	13°12	13°59	5°48	14°31	
T 20	7 56 14	29°35'15	21°55	16°50	20°29	5°55	19°54	2°37	12°56	5°56	13°49	13° 1	13°56	5°54	14°34	
W21	8 0 11	0°Q36'21	6°Q54	17° 3	21°44	6°42	19°47	2°42	12°57	5°58	13°51	12°49	13°53	6° 1	14°37	
T 22	8 4 7	1°37'26	21°59	17°R 5	22°59	7°29	19°40	2°46	12°59	5°59	13°53	12°40	13°50	6° 8	14°40	
F 23	8 8 4	2°38'30	6°II59	16°55	24°14	8°16	19°33	2°51	13° 0	6° 1	13°55	12°33	13°46	6°14	14°43	
S 24	8 12 0	3°39'33	21°48	16°34	25°29	9° 3	19°25	2°56	13° 2	6° 3	13°57	12°29	13°43	6°21	14°46	
S 25	8 15 57	4°40'35	6°II17	16° 1	26°44	9°50	19°18	3° 0	13° 4	6° 5	13°59	12°D27	13°40	6°28	14°49	
M26	8 19 53	5°41'37	20°25	15°18	27°59	10°37	19°10	3° 5	13° 6	6° 7	14° 1	12°27	13°37	6°35	14°52	
T 27	8 23 50	6°42'37	4°II12	14°25	29°13	11°23	19° 3	3° 9	13° 7	6° 9	14° 3	12°R28	13°34	6°41	14°55	
W28	8 27 46	7°43'36	17°38	13°23	0°II28	12°10	18°55	3°14	13° 9	6°12	14° 5	12°27	13°31	6°48	14°58	
T 29	8 31 43	8°44'33	0°II45	12°15	1°43	12°57	18°47	3°18	13°11	6°14	14° 7	12°25	13°27	6°55	15° 1	
F 30	8 35 40	9°45'30	13°38	11° 3	2°57	13°44	18°39	3°22	13°13	6°16	14° 9	12°20	13°24	7° 1	15° 4	
S 31	8 39 36	10°46'26	26°II16	9°Q48	4°II12	14°II30	18°Q32	3°Q26	13°II15	6°II18	14°II11	12°Q12	13°Q21	7°II 8	15°II 7	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	23s 2	15n 6	2s54	23s28	2s 8	22s 8	1s21	15s33	1s 8	15n 4	0n51	18s26	1n56	4n22	0s40	10s13
F 2	22 58	17 12	3 45	23 9	2 6	21 55	1 23	15 18	1 8	15 5	0 52	18 27	1 56	4 23	0 40	10 12
S 3	22 52	18 23	4 24	22 48	2 3	21 41	1 24	15 2	1 7	15 7	0 52	18 29	1 56	4 23	0 40	10 12
S 4	22 46	18 37	4 49	22 26	2 0	21 26	1 25	14 46	1 6	15 9	0 52	18 30	1 56	4 23	0 40	10 11
M 5	22 40	17 56	4 59	22 3	1 56	21 10	1 26	14 30	1 6	15 11	0 52	18 31	1 56	4 23	0 40	10 11
T 6	22 33	16 24	4 55	21 38	1 51	20 54	1 27	14 13	1 5	15 12	0 52	18 32	1 56	4 24	0 40	10 10
W 7	22 26	14 9	4 38	21 13	1 46	20 37	1 28	13 57	1 5	15 14	0 53	18 33	1 56	4 24	0 39	10 10
T 8	22 18	11 19	4 8	20 46	1 40	20 20	1 29	13 40	1 4	15 16	0 53	18 34	1 56	4 25	0 39	10 9
F 9	22 10	8 3	3 27	20 18	1 33	20 2	1 30	13 24	1 4	15 18	0 53	18 35	1 56	4 25	0 39	10 8
S 10	22 2	4 30	2 38	19 49	1 25	19 44	1 31	13 7	1 3	15 20	0 53	18 36	1 57	4 25	0 39	10 8
S 11	21 53	0 47	1 42	19 19	1 16	19 25	1 32	12 50	1 2	15 22	0 53	18 37	1 57	4 26	0 39	10 7
M12	21 44	3s 0	0 41	18 49	1 6	19 5	1 32	12 33	1 2	15 25	0 54	18 38	1 57	4 26	0 39	10 6
T 13	21 34	6 41	0n22	18 18	0 56	18 45	1 33	12 16	1 1	15 27	0 54	18 39	1 57	4 27	0 39	10 6
W14	21 24	10 10	1 26	17 48	0 44	18 24	1 33	11 59	1 0	15 29	0 54	18 40	1 57	4 27	0 39	10 5
T 15	21 13	13 18	2 27	17 18	0 31	18 3	1 34	11 41	1 0	15 31	0 54	18 41	1 57	4 28	0 39	10 4
F 16	21 2	15 52	3 23	16 48	0 18	17 41	1 34	11 24	0 59	15 33	0 54	18 42	1 57	4 28	0 39	10 4
S 17	20 51	17 41	4 9	16 20	0 3	17 19	1 35	11 6	0 59	15 36	0 55	18 43	1 57	4 29	0 39	10 3
S 18	20 39	18 32	4 43	15 52	0n13	16 56	1 35	10 49	0 58	15 38	0 55	18 44	1 57	4 29	0 39	10 2
M19	20 27	18 15	5 0	15 27	0 29	16 33	1 35	10 31	0 57	15 40	0 55	18 45	1 58	4 30	0 39	10 2
T 20	20 14	16 45	4 58	15 3	0 46	16 10	1 35	10 13	0 57	15 43	0 55	18 45	1 58	4 30	0 39	10 1
W21	20 1	14 6	4 36	14 43	1 4	15 45	1 35	9 55	0 56	15 45	0 55	18 46	1 58	4 31	0 39	10 0
T 22	19 48	10 29	3 54	14 25	1 22	15 21	1 35	9 37	0 55	15 48	0 56	18 47	1 58	4 32	0 39	10 0
F 23	19 34	6 13	2 57	14 10	1 40	14 56	1 35	9 19	0 55	15 50	0 56	18 48	1 58	4 32	0 39	9 59
S 24	19 20	1 36	1 48	13 59	1 58	14 31	1 35	9 1	0 54	15 53	0 56	18 49	1 58	4 33	0 39	9 58
S 25	19 5	3n 0	0 33	13 52	2 16	14 5	1 35	8 42	0 53	15 55	0 56	18 49	1 58	4 34	0 39	9 57
M26	18 51	7 19	0s42	13 49	2 32	13 39	1 34	8 24	0 53	15 58	0 56	18 50	1 58	4 34	0 39	9 57
T 27	18 36	11 8	1 53	13 50	2 48	13 13	1 34	8 6	0 52	16 0	0 56	18 51	1 58	4 35	0 39	9 56
W28	18 20	14 16	2 56	13 54	3 2	12 46	1 33	7 47	0 51	16 3	0 56	18 51	1 59	4 36	0 39	9 55
T 29	18 4	16 35	3 48	14 1	3 14	12 19	1 33	7 29	0 51	16 5	0 57	18 52	1 59	4 37	0 39	9 54
F 30	17 48	18 1	4 27	14 12	3 23	11 51	1 32	7 10	0 50	16 8	0 57	18 53	1 59	4 37	0 39	9 54
S 31	17s32	18n31	4s52	14s24	3n31	11s23	1s32	6s52	0s49	16n10	0n57	18s53	1n59	4n38	0s39	9s53

Julian Day Number = 2457023.5, Delta T = 67.64 sec
 Ecliptic obliquity = 23°26'05, Nutation = 0°00'05
 Ayanamsha: Fagan/Bradley = 24°57'00, Lahiri = 24°04'00

SWISS EPHEMERIS for the year 2015

FEBRUARY 2015

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
S 1	8 43 33	11°47'20	8°44	8°R34	5°H27	15°K17	18°R24	3°A30	13°V17	6°K20	14°S13	12°R 3	13°A18	7°M15	15°K11	
M 2	8 47 29	12°48'13	21° 2	7°A21	6°41	16° 4	18°L16	3°34	13°19	6°22	14°15	11°A51	13°15	7°21	15°14	
T 3	8 51 26	13°49'05	3°L11	6°12	7°56	16°50	18° 8	3°38	13°21	6°24	14°17	11°40	13°11	7°28	15°17	
W 4	8 55 22	14°49'56	15°13	5° 9	9°10	17°37	18° 0	3°42	13°23	6°26	14°19	11°28	13° 8	7°35	15°20	
T 5	8 59 19	15°50'45	27° 9	4°12	10°25	18°24	17°52	3°45	13°25	6°28	14°21	11°19	13° 5	7°41	15°24	
F 6	9 3 15	16°51'34	9°M 0	3°23	11°39	19°10	17°44	3°49	13°27	6°31	14°22	11°11	13° 2	7°48	15°27	
S 7	9 7 12	17°52'21	20°48	2°42	12°54	19°57	17°36	3°53	13°30	6°33	14°24	11° 7	12°59	7°55	15°31	
S 8	9 11 9	18°53'07	2°A36	2° 9	14° 8	20°43	17°28	3°56	13°32	6°35	14°26	11° 4	12°56	8° 1	15°34	
M 9	9 15 5	19°53'53	14°27	1°44	15°23	21°30	17°20	3°59	13°34	6°37	14°28	11°D 4	12°52	8° 8	15°37	
T 10	9 19 2	20°54'37	26°26	1°28	16°37	22°16	17°12	4° 3	13°36	6°39	14°30	11° 5	12°49	8°15	15°41	
W 11	9 22 58	21°55'20	8°M 36	1°19	17°51	23° 3	17° 4	4° 6	13°39	6°42	14°31	11° 6	12°46	8°21	15°44	
T 12	9 26 55	22°56'02	21° 4	1°D19	19° 5	23°49	16°56	4° 9	13°41	6°44	14°33	11°R 7	12°43	8°28	15°48	
F 13	9 30 51	23°56'43	3°A54	1°25	20°20	24°36	16°48	4°12	13°44	6°46	14°35	11° 6	12°40	8°35	15°51	
S 14	9 34 48	24°57'23	17°11	1°38	21°34	25°22	16°41	4°15	13°46	6°48	14°36	11° 4	12°37	8°41	15°55	
S 15	9 38 44	25°58'02	0°S56	1°57	22°48	26° 8	16°33	4°17	13°49	6°50	14°38	11° 0	12°33	8°48	15°58	
M 16	9 42 41	26°58'40	15°10	2°21	24° 2	26°55	16°25	4°20	13°51	6°53	14°40	10°54	12°30	8°55	16° 2	
T 17	9 46 38	27°59'17	29°52	2°51	25°16	27°41	16°17	4°23	13°54	6°55	14°41	10°47	12°27	9° 1	16° 6	
W 18	9 50 34	28°59'52	14°A54	3°26	26°30	28°27	16°10	4°25	13°57	6°57	14°43	10°40	12°24	9° 8	16° 9	
T 19	9 54 31	0°H 0'26	0°H 8	4° 6	27°44	29°13	16° 2	4°28	13°59	7° 0	14°45	10°34	12°21	9°15	16°13	
F 20	9 58 27	1° 0'58	15°23	4°49	28°58	29°59	15°55	4°30	14° 2	7° 2	14°46	10°30	12°17	9°21	16°16	
S 21	10 2 24	2° 1'28	0°V29	5°37	0°V12	0°V46	15°47	4°32	14° 5	7° 4	14°48	10°28	12°14	9°28	16°20	
S 22	10 6 20	3° 1'57	15°18	6°27	1°26	1°32	15°40	4°34	14° 7	7° 6	14°49	10°D28	12°11	9°35	16°24	
M 23	10 10 17	4° 2'24	29°43	7°22	2°40	2°18	15°33	4°36	14°10	7° 9	14°51	10°29	12° 8	9°41	16°27	
T 24	10 14 13	5° 2'49	13°A43	8°19	3°53	3° 4	15°25	4°38	14°13	7°11	14°52	10°30	12° 5	9°48	16°31	
W 25	10 18 10	6° 3'12	27°17	9°19	5° 7	3°50	15°18	4°40	14°16	7°13	14°54	10°32	12° 2	9°55	16°35	
T 26	10 22 7	7° 3'33	10°I27	10°21	6°21	4°36	15°11	4°42	14°19	7°15	14°55	10°R32	11°58	10° 1	16°38	
F 27	10 26 3	8° 3'52	23°16	11°26	7°34	5°22	15° 5	4°43	14°22	7°18	14°57	10°31	11°55	10° 8	16°42	
S 28	10 30 0	9°H 4'09	5°A48	12°A33	8°V48	6°V 8	14°L58	4°A45	14°V25	7°K20	14°S58	10°A28	11°A52	10°M15	16°K46	

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	17s15	18n 6	5s 3	14s39	3n35	10s55	1s31	6s33	0s49	16n13	0n57	18s54	1n59	4n39	0s39	9s52	0s44	20s34	2n 7	4s46	5s15	6n 2	1s41	4n30
M 2	16 58	16 51	5 0	14 55	3 38	10 27	1 30	6 14	0 48	16 15	0 57	18 55	1 59	4 40	0 39	9 51	0 44	20 34	2 7	4 41	5 14	6 0	1 40	4 30
T 3	16 41	14 51	4 43	15 12	3 38	9 58	1 29	5 55	0 47	16 18	0 57	18 55	1 59	4 41	0 38	9 50	0 44	20 34	2 7	4 37	5 12	5 58	1 39	4 30
W 4	16 23	12 13	4 14	15 30	3 35	9 30	1 28	5 37	0 47	16 21	0 57	18 56	2 0	4 41	0 38	9 50	0 44	20 34	2 7	4 32	5 11	5 56	1 38	4 30
T 5	16 5 9	7 7	3 33	15 47	3 31	9 0	1 27	5 18	0 46	16 23	0 58	18 56	2 0	4 42	0 38	9 49	0 44	20 34	2 7	4 28	5 10	5 55	1 37	4 29
F 6	15 47	5 40	2 44	16 4	3 25	8 31	1 26	4 59	0 45	16 26	0 58	18 57	2 0	4 43	0 38	9 48	0 44	20 33	2 7	4 26	5 9	5 53	1 36	4 29
S 7	15 28	2 1	1 47	16 21	3 17	8 2	1 25	4 40	0 45	16 28	0 58	18 57	2 0	4 44	0 38	9 47	0 44	20 33	2 7	4 24	5 7	5 51	1 34	4 29
S 8	15 10	1s44	0 46	16 37	3 8	7 32	1 24	4 21	0 44	16 31	0 58	18 58	2 0	4 45	0 38	9 46	0 44	20 33	2 7	4 23	5 6	5 49	1 33	4 29
M 9	14 51	5 25	0n18	16 52	2 58	7 2	1 22	4 2	0 43	16 33	0 58	18 58	2 0	4 46	0 38	9 46	0 44	20 33	2 7	4 23	5 5	5 48	1 32	4 29
T 10	14 31	8 55	1 22	17 6	2 48	6 32	1 21	3 43	0 43	16 36	0 58	18 59	2 0	4 47	0 38	9 45	0 44	20 33	2 7	4 23	5 4	5 46	1 31	4 29
W 11	14 12	12 6	2 23	17 19	2 36	6 1	1 20	3 24	0 42	16 38	0 58	18 59	2 1	4 48	0 38	9 44	0 44	20 33	2 7	4 23	5 3	5 44	1 30	4 29
T 12	13 52	14 49	3 19	17 31	2 25	5 31	1 18	3 5	0 41	16 41	0 58	19 0	2 1	4 49	0 38	9 43	0 44	20 33	2 7	4 24	5 1	5 42	1 28	4 28
F 13	13 32	16 53	4 7	17 41	2 13	5 0	1 16	2 46	0 41	16 43	0 58	19 0	2 1	4 50	0 38	9 42	0 44	20 33	2 6	4 24	5 0	5 40	1 27	4 28
S 14	13 12	18 7	4 43	17 50	2 0	4 29	1 15	2 27	0 40	16 46	0 58	19 0	2 1	4 51	0 38	9 41	0 44	20 32	2 6	4 23	4 59	5 39	1 26	4 28
S 15	12 52	18 21	5 5	17 58	1 48	3 59	1 13	2 8	0 39	16 48	0 58	19 1	2 1	4 52	0 38	9 41	0 44	20 32	2 6	4 21	4 58	5 37	1 25	4 28
M 16	12 31	17 28	5 8	18 4	1 36	3 28	1 11	1 49	0 38	16 51	0 59	19 1	2 1	4 53	0 38	9 40	0 44	20 32	2 6	4 19	4 56	5 35	1 24	4 28
T 17	12 10	15 24	4 53	18 9	1 24	2 57	1 9	1 30	0 38	16 53	0 59	19 1	2 2	4 54	0 38	9 39	0 44	20 32	2 6	4 16	4 55	5 33	1 22	4 28
W 18	11 49	12 16	4 16	18 13	1 12	2 25	1 8	1 11	0 37	16 55	0 59	19 2	2 2	4 55	0 38	9 38	0 44	20 32	2 6	4 13	4 54	5 31	1 21	4 28
T 19	11 28	8 17	3 22	18 15	1 0	1 54	1 6	0 52	0 36	16 58	0 59	19 2	2 2	4 56	0 38	9 37	0 44	20 32	2 6	4 11	4 53	5 30	1 20	4 27
F 20	11 7	3 44	2 12	18 16	0 48	1 23	1 4	0 33	0 36	17 0	0 59	19 2	2 2	4 57	0 38	9 36	0 44	20 32	2 6	4 10	4 51	5 28	1 18	4 27
S 21	10 45	1n 1	0 54	18 16	0 37	0 52	1 1	0 14	0 35	17 2	0 59	19 2	2 2	4 58	0 38	9 35	0 44	20 32	2 6	4 9	4 50	5 26	1 17	4 27
S 22	10 23	5 37	0s26	18 14	0 26	0 20	0 59	0n 5	0 34	17 4	0 59	19 3	2 2	4 59	0 38	9 35	0 44	20 31	2 6	4 9	4 49	5 24	1 16	4 27
M 23	10 2 9	4 46	1 43	18 11	0 15	0n11	0 57	0 24	0 34	17 7	0 59	19 3	2 2	5 0	0 38	9 34	0 44	20 31	2 6	4 9	4 48	5 22	1 15	4 27
T 24	9 40	13 13	2 52	18 6	0 5	0 43	0 55	0 43	0 33	17 9	0 59	19 3	2 3	5 1	0 38	9 33	0 44	20 31	2 6	4 10	4 46	5 21	1 13	4 27
W 25	9 17	15 51	3 48	18 0	0s 5	1 14	0 52	1 2	0 32	17 11	0 59	19 3	2 3	5 2	0 38	9 32	0 44	20 31	2 6	4 10	4 45	5 19	1 12	4 27
T 26	8 55	17 32	4 31	17 53	0 15	1 45	0 50	1 21	0 31	17 13	0 59	19 3	2 3	5 4	0 38	9 31	0 44	20 31	2 6	4 10	4 44	5 17	1 11	4 27
F 27	8 33	18 17	4 59	17 44	0 24	2 17	0 48	1 40	0 31	17 15	0 59	19 4	2 3	5 5	0 38	9 31	0 44	20 31	2 6	4 10	4 43	5 15	1 9	4 27
S 28	8s10	18n 7	5s12	17s34	0s34	2n48	0s45	1n59	0s30	17n17	0n59	19s 4	2n 3	5n 6	0s38	9s30	0s44	20s31	2n 6	4s 9	4s41	5n13	1s 8	4n26

Julian Day Number = 2457054.5, Delta T = 67.68 sec
 Ecliptic obliquity = 23°26'05, Nutation = 0°00'06
 Ayanamsha: Fagan/Bradley = 24°57'04, Lahiri = 24°04'04

SWISS EPHEMERIS for the year 2015

MARCH 2015

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	10 33 56	10♌ 4'25	18♌ 6	13♌42	10♏ 1	6♏54	14°R51	4♌46	14♏27	7♌22	14♌59	10°R24	11♌49	10♏21	16♌49
M 2	10 37 53	11° 4'38	0♏13	14°54	11°15	7°40	14♏45	4°48	14°30	7°25	15° 1	10♌19	11°46	10°28	16°53
T 3	10 41 49	12° 4'49	12°12	16° 7	12°28	8°25	14°38	4°49	14°33	7°27	15° 2	10°14	11°43	10°35	16°57
W 4	10 45 46	13° 4'58	24° 6	17°22	13°42	9°11	14°32	4°50	14°36	7°29	15° 3	10° 9	11°39	10°41	17° 1
T 5	10 49 42	14° 5'06	5♏56	18°38	14°55	9°57	14°26	4°51	14°40	7°31	15° 5	10° 5	11°36	10°48	17° 4
F 6	10 53 39	15° 5'11	17°45	19°57	16° 8	10°42	14°20	4°52	14°43	7°34	15° 6	10° 2	11°33	10°55	17° 8
S 7	10 57 35	16° 5'15	29°34	21°17	17°21	11°28	14°14	4°53	14°46	7°36	15° 7	10° 0	11°30	11° 1	17°12
S 8	11 1 32	17° 5'17	11♌26	22°38	18°34	12°14	14° 8	4°54	14°49	7°38	15° 8	10°D 0	11°27	11° 8	17°15
M 9	11 5 29	18° 5'17	23°24	24° 1	19°47	12°59	14° 3	4°54	14°52	7°40	15°10	10° 0	11°23	11°15	17°19
T 10	11 9 25	19° 5'15	5♏29	25°25	21° 0	13°45	13°57	4°55	14°55	7°43	15°11	10° 2	11°20	11°21	17°23
W 11	11 13 22	20° 5'12	17°45	26°50	22°13	14°30	13°52	4°55	14°58	7°45	15°12	10° 3	11°17	11°28	17°27
T 12	11 17 18	21° 5'07	0♌16	28°17	23°26	15°15	13°47	4°55	15° 1	7°47	15°13	10° 5	11°14	11°35	17°30
F 13	11 21 15	22° 5'00	13° 5	29°46	24°39	16° 1	13°42	4°56	15° 5	7°49	15°14	10° 6	11°11	11°41	17°34
S 14	11 25 11	23° 4'52	26°16	1♌15	25°51	16°46	13°37	4°56	15° 8	7°52	15°15	10°R 6	11° 8	11°48	17°38
S 15	11 29 8	24° 4'42	9♌52	2°46	27° 4	17°31	13°33	4°R56	15°11	7°54	15°16	10° 5	11° 4	11°55	17°42
M 16	11 33 4	25° 4'31	23°54	4°18	28°17	18°17	13°28	4°56	15°14	7°56	15°17	10° 4	11° 1	12° 1	17°45
T 17	11 37 1	26° 4'17	8♌20	5°51	29°29	19° 2	13°24	4°56	15°18	7°58	15°18	10° 2	10°58	12° 8	17°49
W 18	11 40 58	27° 4'02	23° 9	7°26	0♌42	19°47	13°20	4°55	15°21	8° 0	15°19	10° 1	10°55	12°15	17°53
T 19	11 44 54	28° 3'46	8♌12	9° 2	1°54	20°32	13°16	4°55	15°24	8° 3	15°20	9°59	10°52	12°21	17°56
F 20	11 48 51	29° 3'27	23°23	10°39	3° 6	21°17	13°12	4°54	15°28	8° 5	15°21	9°58	10°48	12°28	18° 0
S 21	11 52 47	0♏ 3'06	8♏31	12°17	4°18	22° 2	13° 8	4°54	15°31	8° 7	15°21	9°D58	10°45	12°35	18° 4
S 22	11 56 44	1° 2'43	23°27	13°57	5°31	22°47	13° 5	4°53	15°34	8° 9	15°22	9°58	10°42	12°41	18° 7
M 23	12 0 40	2° 2'18	8♌ 4	15°38	6°43	23°32	13° 2	4°52	15°38	8°11	15°23	9°59	10°39	12°48	18°11
T 24	12 4 37	3° 1'51	22°17	17°20	7°55	24°17	12°59	4°51	15°41	8°13	15°24	9°59	10°36	12°55	18°15
W 25	12 8 33	4° 1'22	6♏ 2	19° 4	9° 6	25° 2	12°56	4°50	15°44	8°15	15°25	10° 0	10°33	13° 1	18°18
T 26	12 12 30	5° 0'50	19°21	20°48	10°18	25°46	12°53	4°49	15°48	8°17	15°25	10° 0	10°29	13° 8	18°22
F 27	12 16 27	6° 0'16	2♌15	22°34	11°30	26°31	12°51	4°48	15°51	8°20	15°26	10°R 1	10°26	13°14	18°25
S 28	12 20 23	6°59'40	14°48	24°22	12°42	27°16	12°48	4°47	15°55	8°22	15°27	10° 1	10°23	13°21	18°29
S 29	12 24 20	7°59'02	27° 4	26°10	13°53	28° 0	12°46	4°45	15°58	8°24	15°27	10° 0	10°20	13°28	18°33
M 30	12 28 16	8°58'21	9♏ 7	28° 1	15° 5	28°45	12°44	4°44	16° 1	8°26	15°28	10° 0	10°17	13°34	18°36
T 31	12 32 13	9♏57'37	21♏ 2	29♌52	16♏16	29♏30	12♏43	4♌42	16♏ 5	8♌28	15♌28	10°D 0	10♌14	13♏41	18♌40

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	7s47	17n 5	5s10	17s23	0s42	3n19	0s43	2n17	0s29	17n19	0n59	19s 4	2n 3	5n 7	0s38	9s29	0s44	20s31	2n 6	4s 7	4s40	5n12	1s 7	4n26
M 2	7 25	15 18	4 54	17 10	0 51	3 50	0 40	2 36	0 29	17 21	0 59	19 4	2 4	5 8	0 38	9 28	0 44	20 31	2 6	4 5	4 39	5 10	1 5	4 26
T 3	7 2	12 53	4 26	16 56	0 59	4 21	0 37	2 55	0 28	17 23	0 59	19 4	2 4	5 9	0 38	9 27	0 44	20 30	2 6	4 3	4 38	5 8	1 4	4 26
W 4	6 39	9 56	3 46	16 41	1 6	4 52	0 35	3 13	0 27	17 25	0 59	19 4	2 4	5 11	0 38	9 26	0 44	20 30	2 6	4 1	4 37	5 6	1 2	4 26
T 5	6 16	6 36	2 57	16 24	1 14	5 23	0 32	3 32	0 26	17 26	0 59	19 4	2 4	5 12	0 38	9 26	0 44	20 30	2 6	4 0	4 35	5 4	1 1	4 26
F 6	5 52	3 0	1 59	16 6	1 21	5 54	0 29	3 51	0 26	17 28	0 59	19 4	2 4	5 13	0 38	9 25	0 44	20 30	2 5	3 58	4 34	5 2	1 0	4 26
S 7	5 29	0s42	0 57	15 47	1 27	6 25	0 26	4 9	0 25	17 30	0 59	19 4	2 4	5 14	0 38	9 24	0 44	20 30	2 5	3 58	4 33	5 1	0 58	4 26
S 8	5 6	4 24	0n 8	15 26	1 33	6 55	0 23	4 27	0 24	17 32	0 59	19 4	2 5	5 15	0 38	9 23	0 44	20 30	2 5	3 57	4 32	4 59	0 57	4 26
M 9	4 43	7 57	1 13	15 4	1 39	7 55	0 20	4 46	0 24	17 33	0 59	19 4	2 5	5 17	0 38	9 22	0 44	20 30	2 5	3 58	4 30	4 57	0 56	4 26
T 10	4 19	11 12	2 16	14 41	1 44	7 56	0 17	5 4	0 23	17 35	0 59	19 4	2 5	5 18	0 38	9 21	0 44	20 30	2 5	3 58	4 29	4 55	0 54	4 26
W 11	3 56	14 1	3 14	14 17	1 49	8 26	0 14	5 22	0 22	17 36	0 59	19 4	2 5	5 19	0 38	9 21	0 44	20 30	2 5	3 59	4 28	4 53	0 53	4 26
T 12	3 32	16 14	4 3	13 51	1 54	8 55	0 11	5 41	0 21	17 38	0 59	19 4	2 5	5 20	0 38	9 20	0 44	20 30	2 5	3 59	4 27	4 52	0 51	4 26
F 13	3 8	17 42	4 42	13 24	1 58	9 25	0 8	5 59	0 21	17 39	0 59	19 3	2 5	5 22	0 38	9 19	0 44	20 29	2 5	4 0	4 25	4 50	0 50	4 26
S 14	2 45	18 15	5 8	12 56	2 2	9 54	0 5	6 17	0 20	17 40	0 59	19 3	2 6	5 23	0 38	9 18	0 44	20 29	2 5	4 0	4 24	4 48	0 49	4 26
S 15	2 21	17 48	5 17	12 26	2 5	10 24	0 2	6 35	0 19	17 42	0 59	19 3	2 6	5 24	0 37	9 17	0 44	20 29	2 5	4 0	4 23	4 46	0 47	4 26
M 16	1 57	16 16	5 8	11 55	2 8	10 53	0n 1	6 53	0 19	17 43	0 59	19 3	2 6	5 25	0 37	9 17	0 44	20 29	2 5	3 59	4 22	4 44	0 46	4 26
T 17	1 34	13 41	4 39	11 23	2 11	11 21	0 4	7 10	0 18	17 44	0 59	19 3	2 6	5 27	0 37	9 16	0 44	20 29	2 5	3 59	4 20	4 43	0 44	4 26
W 18	1 10	10 9	3 52	10 50	2 13	11 50	0 8	7 28	0 17	17 45	0 59	19 3	2 6	5 28	0 37	9 15	0 44	20 29	2 5	3 58	4 19	4 41	0 43	4 25
T 19	0 46	5 54	2 47	10 16	2 15	12 18	0 11	7 46	0 17	17 46	0 59	19 2	2 6	5 29	0 37	9 14	0 44	20 29	2 5	3 57	4 18	4 39	0 42	4 25
F 20	0 22	1 14	1 31	9 40	2 16	12 46	0 14	8 3	0 16	17 47	0 59	19 2	2 7	5 31	0 37	9 13	0 44	20 29	2 5	3 57	4 17	4 37	0 40	4 25
S 21	0n 1	3n30	0 8	9 3	2 17	13 13	0 17	8 21	0 15	17 48	0 59	19 2	2 7	5 32	0 37	9 13	0 44	20 29	2 5	3 57	4 15	4 35	0 39	4 25
S 22	0 25	7 58	1s14	8 25	2 17	13 41	0 21	8 38	0 14	17 49	0 59	19 2	2 7	5 33	0 37	9 12	0 44	20 29	2 5	3 57	4 14	4 34	0 37	4 25
M 23	0 49	11 50	2 30	7 46	2 17	14 8	0 24	8 55	0 14	17 50	0 58	19 1	2 7	5 34	0 37	9 11	0 44	20 29	2 5	3 57	4 13	4 32	0 36	4 25
T 24	1 12	14 53	3 34	7 6	2 17	14 34	0 27	9 13	0 13	17 51	0 58	19 1	2 7	5 36	0 37	9 10	0 44	20 29	2 5	3 57	4 12	4 30	0 34	4 25
W 25	1 36	16 59	4 24	6 25	2 16	15 1	0 31	9 30	0 12	17 52	0 58	19 1	2 7	5 37	0 37	9 9	0 44	20 29	2 5	3 58	4 10	4 28	0 33	4 25
T 26	2 0	18 4	4 58	5 42	2 14	15 27	0 34	9 47	0 12	17 52	0 58	19 0	2 7	5 38	0 37	9 9	0 44	20 29	2 5	3 58	4 9	4 26	0 32	4 25
F 27	2 23	18 10	5 15	4 58	2 12	15 52	0 37	10 3	0 11	17 53	0 58	19 0	2 8	5 40	0 37	9 8	0 44	20 29	2 5	3 58	4 8	4 24	0 30	4 25
S 28	2 47	17 22	5 17	4 13	2 10	16 17	0 41	10 20	0 10	17 54	0 58	19 0	2 8	5 41	0 37	9 7	0 44	20 29	2 5	3 58	4 7	4 23	0 29	4 26
S 29	3 10	15 46	5 4	3 28	2 7	16 42	0 44	10 37	0 10	17 54	0 58	18 59	2 8	5 42	0 37	9 6	0 44	20 29	2 5	3 58	4 5			

SWISS EPHEMERIS for the year 2015

APRIL 2015

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	12 36 9	10°56'52	2°51	1°45	17°27	0°14	12°R41	4°R41	16°Y 8	8°K30	15°Z29	10°Ω 0	10°Ω10	13°M48	18°K43	
T 2	12 40 6	11°56'04	14°39	3°39	18°39	0°58	12°Q40	4°Z39	16°12	8°32	15°29	10° 0	10° 7	13°54	18°47	
F 3	12 44 2	12°55'14	26°29	5°34	19°50	1°43	12°Q40	4°37	16°15	8°34	15°30	10° 1	10° 4	14° 1	18°50	
S 4	12 47 59	13°54'22	8°22	7°31	21° 1	2°27	12°38	4°35	16°18	8°36	15°30	10°R 1	10° 1	14° 8	18°54	
S 5	12 51 55	14°53'28	20°22	9°29	22°12	3°11	12°37	4°33	16°22	8°38	15°30	10° 1	9°58	14°14	18°57	
M 6	12 55 52	15°52'32	2°M30	11°29	23°22	3°56	12°36	4°31	16°25	8°39	15°31	10° 0	9°54	14°21	19° 0	
T 7	12 59 49	16°51'34	14°48	13°29	24°33	4°40	12°36	4°29	16°29	8°41	15°31	10° 0	9°51	14°28	19° 4	
W 8	13 3 45	17°50'34	27°18	15°31	25°44	5°24	12°35	4°26	16°32	8°43	15°31	9°59	9°48	14°34	19° 7	
T 9	13 7 42	18°49'33	10°Z 1	17°34	26°54	6° 8	12°D35	4°24	16°36	8°45	15°32	9°57	9°45	14°41	19°10	
F 10	13 11 38	19°48'29	22°59	19°38	28° 4	6°52	12°36	4°22	16°39	8°47	15°32	9°56	9°42	14°48	19°14	
S 11	13 15 35	20°47'24	6°Z14	21°42	29°15	7°36	12°36	4°19	16°42	8°49	15°32	9°56	9°39	14°54	19°17	
S 12	13 19 31	21°46'17	19°47	23°48	0°II25	8°20	12°36	4°16	16°46	8°51	15°32	9°D55	9°35	15° 1	19°20	
M13	13 23 28	22°45'09	3°Z39	25°54	1°35	9° 4	12°37	4°14	16°49	8°52	15°32	9°55	9°32	15° 8	19°24	
T 14	13 27 24	23°43'58	17°50	28° 0	2°45	9°48	12°38	4°11	16°53	8°54	15°33	9°56	9°29	15°14	19°27	
W15	13 31 21	24°42'46	2°K19	0°B 6	3°55	10°32	12°39	4° 8	16°56	8°56	15°33	9°57	9°26	15°21	19°30	
T 16	13 35 18	25°41'32	17° 1	2°12	5° 4	11°15	12°40	4° 5	16°59	8°57	15°33	9°58	9°23	15°28	19°33	
F 17	13 39 14	26°40'17	1°Y52	4°18	6°14	11°59	12°42	4° 2	17° 3	8°59	15°R33	9°59	9°19	15°34	19°36	
S 18	13 43 11	27°38'59	16°44	6°22	7°24	12°43	12°44	3°59	17° 6	9° 1	15°33	9°R59	9°16	15°41	19°39	
S 19	13 47 7	28°37'40	1°B31	8°26	8°33	13°26	12°45	3°56	17°10	9° 2	15°33	9°58	9°13	15°48	19°42	
M20	13 51 4	29°36'19	16° 5	10°28	9°42	14°10	12°47	3°53	17°13	9° 4	15°33	9°56	9°10	15°54	19°46	
T 21	13 55 0	0°B34'56	0°II19	12°29	10°51	14°53	12°50	3°49	17°16	9° 6	15°33	9°54	9° 7	16° 1	19°49	
W22	13 58 57	1°33'30	14° 9	14°27	12° 0	15°37	12°52	3°46	17°20	9° 7	15°32	9°51	9° 4	16° 8	19°52	
T 23	14 2 53	2°32'03	27°34	16°23	13° 9	16°20	12°54	3°43	17°23	9° 9	15°32	9°48	9° 0	16°14	19°54	
F 24	14 6 50	3°30'33	10°Z34	18°16	14°18	17° 4	12°57	3°39	17°26	9°10	15°32	9°45	8°57	16°21	19°57	
S 25	14 10 47	4°29'02	23°12	20° 6	15°26	17°47	13° 0	3°35	17°30	9°12	15°32	9°43	8°54	16°28	20° 0	
S 26	14 14 43	5°27'28	5°Q30	21°53	16°35	18°30	13° 3	3°32	17°33	9°13	15°32	9°D43	8°51	16°34	20° 3	
M27	14 18 40	6°25'52	17°33	23°37	17°43	19°13	13° 6	3°28	17°36	9°15	15°31	9°43	8°48	16°41	20° 6	
T 28	14 22 36	7°24'14	29°27	25°17	18°51	19°56	13°10	3°24	17°40	9°16	15°31	9°45	8°45	16°48	20° 9	
W29	14 26 33	8°22'34	11°M16	26°53	19°59	20°40	13°13	3°21	17°43	9°18	15°31	9°47	8°41	16°54	20° 11	
T 30	14 30 29	9°20'52	23°M 4	28°B25	21°II 7	21°B23	13°Q17	3°Z17	17°Y46	9°K19	15°Z30	9°Z48	8°Z38	17°M 1	20°K14	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
W 1	4n20	7n28	3s12	1s 4	1s55	17n54	0n54	11n26	0s 8	17n55	0n58	18s58	2n 8	5n46	0s37	9s 4
T 2	4 43	3 57	2 16	0 14	1 50	18 17	0 57	11 42	0 7	17 56	0 58	18 58	2 8	5 48	0 37	9 4
F 3	5 6	0 16	1 15	0n37	1 44	18 40	1 1	11 58	0 6	17 56	0 58	18 57	2 9	5 49	0 37	9 3
S 4	5 29	3s28	0 9	1 29	1 38	19 2	1 4	12 14	0 6	17 56	0 58	18 57	2 9	5 50	0 37	9 2
S 5	5 52	7 4	0n57	2 21	1 32	19 24	1 7	12 30	0 5	17 56	0 58	18 56	2 9	5 52	0 37	9 1
M 6	6 15	10 26	2 2	3 14	1 25	19 45	1 11	12 46	0 4	17 57	0 58	18 56	2 9	5 53	0 37	9 1
T 7	6 37	13 23	3 2	4 8	1 17	20 6	1 14	13 1	0 4	17 57	0 57	18 55	2 9	5 54	0 37	9 0
W 8	7 0	15 46	3 54	5 2	1 9	20 26	1 17	13 17	0 3	17 57	0 57	18 55	2 9	5 56	0 37	8 59
T 9	7 22	17 25	4 35	5 57	1 1	20 46	1 20	13 32	0 2	17 56	0 57	18 54	2 9	5 57	0 37	8 59
F 10	7 45	18 12	5 3	6 53	0 52	21 5	1 24	13 47	0 1	17 56	0 57	18 53	2 9	5 58	0 37	8 58
S 11	8 7	18 1	5 17	7 48	0 43	21 24	1 27	14 2	0 1	17 56	0 57	18 53	2 10	6 0	0 37	8 57
S 12	8 29	16 49	5 13	8 43	0 33	21 42	1 30	14 17	0 0	17 56	0 57	18 52	2 10	6 1	0 37	8 57
M13	8 51	14 37	4 50	9 39	0 23	22 0	1 33	14 31	0n1	17 56	0 57	18 52	2 10	6 2	0 37	8 56
T 14	9 13	11 30	4 11	10 34	0 12	22 17	1 36	14 46	0 1	17 55	0 57	18 51	2 10	6 3	0 37	8 55
W15	9 34	7 38	3 14	11 29	0 2	22 33	1 39	15 0	0 2	17 55	0 57	18 50	2 10	6 5	0 37	8 55
T 16	9 56	3 13	2 4	12 23	0n 9	22 49	1 42	15 15	0 2	17 55	0 57	18 50	2 10	6 6	0 37	8 54
F 17	10 17	1n26	0 45	13 16	0 20	23 4	1 45	15 29	0 3	17 54	0 57	18 49	2 10	6 7	0 37	8 54
S 18	10 38	6 0	0s37	14 8	0 31	23 19	1 48	15 43	0 4	17 53	0 57	18 48	2 10	6 9	0 37	8 53
S 19	10 59	10 11	1 56	14 59	0 42	23 33	1 51	15 56	0 4	17 53	0 56	18 48	2 10	6 10	0 37	8 52
M20	11 20	13 40	3 7	15 48	0 53	23 47	1 54	16 10	0 5	17 52	0 56	18 47	2 10	6 11	0 37	8 52
T 21	11 40	16 15	4 3	16 35	1 4	24 0	1 57	16 24	0 6	17 52	0 56	18 46	2 11	6 13	0 37	8 51
W22	12 1	17 47	4 44	17 21	1 14	24 12	2 0	16 37	0 6	17 51	0 56	18 46	2 11	6 14	0 37	8 51
T 23	12 21	18 17	5 8	18 5	1 24	24 24	2 2	16 50	0 7	17 50	0 56	18 45	2 11	6 15	0 37	8 50
F 24	12 41	17 47	5 15	18 46	1 34	24 35	2 5	17 3	0 8	17 49	0 56	18 44	2 11	6 16	0 37	8 50
S 25	13 1	16 24	5 7	19 25	1 43	24 45	2 8	17 16	0 8	17 48	0 56	18 44	2 11	6 18	0 37	8 49
S 26	13 20	14 18	4 44	20 2	1 52	24 55	2 10	17 28	0 9	17 47	0 56	18 43	2 11	6 19	0 37	8 48
M27	13 40	11 37	4 9	20 36	2 0	25 4	2 12	17 41	0 10	17 46	0 56	18 42	2 11	6 20	0 37	8 48
T 28	13 59	8 28	3 24	21 8	2 7	25 12	2 15	17 53	0 10	17 45	0 56	18 41	2 11	6 21	0 37	8 47
W29	14 18	5 1	2 31	21 37	2 14	25 20	2 17	18 5	0 11	17 44	0 56	18 41	2 11	6 23	0 37	8 47
T 30	14n36	1n22	1s31	22n 4	2n20	25n27	2n19	18n17	0n11	17n43	0n55	18s40	2n11	6n24	0s37	8s46

Julian Day Number = 2457113.5, Delta T = 67.75 sec
 Ecliptic obliquity = 23°26'06, Nutation = 0°00'03
 Ayanamsha: Fagan/Bradley = 24°57'12, Lahiri = 24°04'12

SWISS EPHEMERIS for the year 2015

MAY 2015

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♂	♃	♅	♁	♂	♃	♅
F 1	14 34 26	10♌19°07'	4♋56	29♊53	22♋15	22♌6	13♌21	3°R13	17♋49	9♋20	15°R30	9°R49	8♋35	17♎7	20♋17	
S 2	14 38 22	11°17'21	16°56	1♋17	23°22	22°49	13°25	3♋9	17°53	9°22	15♌29	9♋49	8°32	17°14	20°19	
S 3	14 42 19	12°15'33	29°5	2°36	24°29	23°31	13°29	3°5	17°56	9°23	15°29	9°48	8°29	17°21	20°22	
M 4	14 46 16	13°13'44	11♌27	3°51	25°36	24°14	13°34	3°1	17°59	9°24	15°29	9°44	8°25	17°27	20°25	
T 5	14 50 12	14°11'52	24°2	5°2	26°43	24°57	13°38	2°57	18°2	9°25	15°28	9°40	8°22	17°34	20°27	
W 6	14 54 9	15°9'59	6♌52	6°8	27°50	25°40	13°43	2°53	18°5	9°27	15°28	9°34	8°19	17°41	20°30	
T 7	14 58 5	16°8'04	19°55	7°9	28°57	26°23	13°48	2°49	18°8	9°28	15°27	9°28	8°16	17°47	20°32	
F 8	15 2 2	17°6'08	3♌11	8°6	29°3	27°5	13°53	2°44	18°12	9°29	15°26	9°22	8°13	17°54	20°34	
S 9	15 5 58	18°4'11	16°41	8°58	1°9	27°48	13°58	2°40	18°15	9°30	15°26	9°18	8°10	18°1	20°37	
S 10	15 9 55	19°2'12	0♌22	9°46	2°15	28°30	14°4	2°36	18°18	9°31	15°25	9°14	8°6	18°7	20°39	
M 11	15 13 51	20°0'11	14°15	10°28	3°21	29°13	14°9	2°32	18°21	9°32	15°24	9°D13	8°3	18°14	20°41	
T 12	15 17 48	20°58'10	28°18	11°6	4°27	29°55	14°15	2°27	18°24	9°33	15°24	9°13	8°0	18°21	20°44	
W 13	15 21 45	21°56'07	12♌31	11°38	5°32	0♋38	14°21	2°23	18°27	9°34	15°23	9°14	7°57	18°27	20°46	
T 14	15 25 41	22°54'03	26°52	12°6	6°37	1°20	14°27	2°19	18°30	9°35	15°22	9°15	7°54	18°34	20°48	
F 15	15 29 38	23°51'57	11♌18	12°28	7°42	2°2	14°33	2°14	18°33	9°36	15°22	9°R16	7°51	18°41	20°50	
S 16	15 33 34	24°49'51	25°46	12°46	8°47	2°45	14°39	2°10	18°36	9°37	15°21	9°14	7°47	18°47	20°52	
S 17	15 37 31	25°47'43	10♌11	12°58	9°51	3°27	14°46	2°5	18°39	9°38	15°20	9°11	7°44	18°54	20°54	
M 18	15 41 27	26°45'33	24°27	13°6	10°56	4°9	14°52	2°1	18°41	9°39	15°19	9°6	7°41	19°1	20°56	
T 19	15 45 24	27°43'23	8♋28	13°R9	12°0	4°51	14°59	1°56	18°44	9°39	15°18	8°59	7°38	19°7	20°58	
W 20	15 49 20	28°41'11	22°12	13°7	13°4	5°33	15°6	1°52	18°47	9°40	15°17	8°51	7°35	19°14	21°0	
T 21	15 53 17	29°38'57	5♋34	13°0	14°7	6°15	15°13	1°47	18°50	9°41	15°16	8°42	7°31	19°21	21°2	
F 22	15 57 14	0♋36'42	18°34	12°49	15°10	6°57	15°20	1°43	18°53	9°42	15°15	8°35	7°28	19°27	21°3	
S 23	16 1 10	1°34'25	1♌12	12°34	16°13	7°39	15°27	1°39	18°55	9°42	15°14	8°29	7°25	19°34	21°5	
S 24	16 5 7	2°32'07	13°31	12°15	17°16	8°21	15°34	1°34	18°58	9°43	15°14	8°25	7°22	19°41	21°7	
M 25	16 9 3	3°29'47	25°35	11°52	18°18	9°3	15°42	1°30	19°1	9°44	15°13	8°23	7°19	19°47	21°8	
T 26	16 13 0	4°27'26	7♎30	11°27	19°20	9°45	15°49	1°25	19°3	9°44	15°11	8°D23	7°16	19°54	21°10	
W 27	16 16 56	5°25'03	19°19	10°58	20°22	10°26	15°57	1°21	19°6	9°45	15°10	8°23	7°12	20°0	21°12	
T 28	16 20 53	6°22'39	1♌8	10°28	21°24	11°8	16°5	1°16	19°9	9°45	15°9	8°24	7°9	20°7	21°13	
F 29	16 24 49	7°20'13	13°3	9°55	22°25	11°50	16°13	1°12	19°11	9°46	15°8	8°R24	7°6	20°14	21°14	
S 30	16 28 46	8°17'46	25°8	9°22	23°26	12°31	16°21	1°7	19°14	9°46	15°7	8°23	7°3	20°20	21°16	
S 31	16 32 43	9♋15'17	7♌26	8♋48	24♋26	13♋13	16♌29	1♌3	19°Y16	9♋47	15♌6	8♋19	7♌0	20♎27	21♋17	

Day	☉		☽		♀		♁		♂		♃		♅		♁		♂		♃					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
F 1	14n55	2s22	0s27	22n29	2n25	25n34	2n22	18n29	0n12	17n42	0n55	18s39	2n11	6n25	0s37	8s46	0s45	20s29	2n4	3s53	3s24	3n21	0n16	4n28
S 2	15 13 6	3 0n39	22 50	2 29	25 40	2 24	18 41	0 13	17 40	0 55	18 38	2 11	6 26	0 37	8 46	0 45	20 29	2 3	3 53	3 23	3 19	0 17	4 28	
S 3	15 31 9	3 32	1 44	23 10	2 32	25 45	2 26	18 52	0 13	17 39	0 55	18 37	2 11	6 27	0 37	8 45	0 45	20 30	2 3	3 53	3 22	3 17	0 18	4 28
M 4	15 48 12	3 29	2 44	23 27	2 34	25 49	2 28	19 3	0 14	17 38	0 55	18 37	2 11	6 29	0 37	8 45	0 45	20 30	2 3	3 51	3 20	3 15	0 19	4 29
T 5	16 6 15	3 38	23 41	2 36	25 53	2 29	19 14	0 15	17 36	0 55	18 36	2 11	6 30	0 37	8 44	0 45	20 30	2 3	3 50	3 19	3 13	0 20	4 29	
W 6	16 23 17	4 22	23 54	2 36	25 56	2 31	19 25	0 15	17 35	0 55	18 35	2 11	6 31	0 37	8 44	0 45	20 30	2 3	3 47	3 18	3 12	0 21	4 29	
T 7	16 40 18	5 43	24 4	2 36	25 59	2 33	19 36	0 16	17 33	0 55	18 34	2 11	6 32	0 37	8 43	0 46	20 30	2 3	3 45	3 17	3 10	0 22	4 29	
F 8	16 56 18	5 9	24 12	2 35	24 16	2 35	19 46	0 16	17 32	0 55	18 33	2 11	6 33	0 37	8 43	0 46	20 30	2 3	3 43	3 15	3 8	0 23	4 29	
S 9	17 13 17	5 8	24 17	2 32	26 2	2 36	19 56	0 17	17 30	0 55	18 32	2 11	6 35	0 37	8 43	0 46	20 30	2 3	3 41	3 14	3 6	0 24	4 29	
S 10	17 29 15	4 50	24 21	2 28	26 2	2 37	20 7	0 18	17 29	0 55	18 32	2 11	6 36	0 37	8 42	0 46	20 30	2 3	3 40	3 13	3 4	0 26	4 29	
M 11	17 44 12	4 15	24 23	2 23	26 2	2 39	20 16	0 18	17 27	0 55	18 31	2 11	6 37	0 37	8 42	0 46	20 30	2 3	3 39	3 12	3 2	0 27	4 30	
T 12	18 0 8	5 32	24 24	2 18	26 1	2 40	20 26	0 19	17 25	0 54	18 30	2 11	6 38	0 37	8 42	0 46	20 31	2 3	3 39	3 10	3 1	0 28	4 30	
W 13	18 15 4	4 42	2 20	20 20	2 11	26 0	2 41	20 36	0 19	17 23	0 54	18 29	2 11	6 39	0 37	8 41	0 46	20 31	2 3	3 39	3 9	2 59	0 29	4 30
T 14	18 30 0	4 14	1 7	24 16	2 3	25 58	2 42	20 45	0 20	17 22	0 54	18 28	2 11	6 40	0 37	8 41	0 46	20 31	2 3	3 40	3 8	2 57	0 30	4 30
F 15	18 44 4n18	0s11	24 10	1 54	25 55	2 43	20 54	0 21	17 20	0 54	18 27	2 11	6 41	0 37	8 41	0 46	20 31	2 3	3 40	3 7	2 55	0 31	4 30	
S 16	18 58 8	3 35	1 28	24 2	1 44	25 52	2 44	21 3	0 21	17 18	0 54	18 27	2 11	6 43	0 37	8 40	0 46	20 31	2 3	3 40	3 5	2 53	0 31	4 30
S 17	19 12 12	2 39	23 53	1 33	25 48	2 44	21 12	0 22	17 16	0 54	18 26	2 11	6 44	0 37	8 40	0 46	20 31	2 3	3 38	3 4	2 52	0 32	4 30	
M 18	19 26 15	2 39	23 42	1 21	25 43	2 45	21 20	0 22	17 14	0 54	18 25	2 11	6 45	0 37	8 40	0 46	20 31	2 3	3 36	3 3	2 50	0 33	4 31	
T 19	19 39 17	2 45	23 30	1 8	25 38	2 45	21 28	0 23	17 12	0 54	18 24	2 11	6 46	0 37	8 39	0 46	20 32	2 3	3 34	3 2	2 48	0 34	4 31	
W 20	19 52 18	4 55	23 15	0 54	25 32	2 45	21 37	0 23	17 10	0 54	18 23	2 11	6 47	0 37	8 39	0 46	20 32	2 3	3 30	3 0	2 46	0 35	4 31	
T 21	20 4 18	5 7	23 3	0 39	25 26	2 46	21 44	0 24	17 8	0 54	18 22	2 11	6 48	0 37	8 39	0 46	20 32	2 3	3 27	2 59	2 44	0 36	4 31	
F 22	20 16 17	5 3	22 43	0 24	25 19	2 46	21 52	0 25	17 6	0 54	18 22	2 11	6 49	0 38	8 39	0 46	20 32	2 3	3 24	2 58	2 42	0 37	4 31	
S 23	20 28 15	4 44	22 25	0 7	25 11	2 46	22 0	0 25	17 3	0 54	18 21	2 11	6 50	0 38	8 38	0 46	20 32	2 2	3 22	2 57	2 41	0 38	4 32	
S 24	20 40 12	4 12	22 6	0s9	25 3	2 45	22 7	0 26	17 1	0 54	18 20	2 11	6 51	0 38	8 38	0 46	20 32	2 2	3 20	2 55	2 39	0 38	4 32	
M 25	20 51 9	4 32	3																					

SWISS EPHEMERIS for the year 2015

JUNE 2015

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	16 36 39	10II12'48	20M 1	8°R15	25♁26	13II54	16♁37	0°R59	19V19	9K47	15°R 5	8°R13	6♁56	20M34	21K18
T 2	16 40 36	11°10'17	2♁54	7II42	26°26	14°36	16°46	0♁54	19°21	9°47	15°3 4	8♁ 5	6°53	20°40	21°20
W 3	16 44 32	12° 7'45	16° 4	7°10	27°25	15°17	16°54	0°50	19°23	9°48	15° 3	7°55	6°50	20°47	21°21
T 4	16 48 29	13° 5'12	29°31	6°40	28°24	15°59	17° 3	0°45	19°26	9°48	15° 1	7°44	6°47	20°54	21°22
F 5	16 52 25	14° 2'39	13♁13	6°12	29°22	16°40	17°12	0°41	19°28	9°48	15° 0	7°34	6°44	21° 0	21°23
S 6	16 56 22	15° 0'04	27° 5	5°47	0♁20	17°21	17°21	0°37	19°30	9°48	14°59	7°25	6°41	21° 7	21°24
S 7	17 0 18	15°57'29	11♁ 4	5°25	1°18	18° 3	17°30	0°33	19°33	9°49	14°58	7°19	6°37	21°14	21°25
M 8	17 4 15	16°54'53	25° 8	5° 7	2°15	18°44	17°39	0°28	19°35	9°49	14°56	7°15	6°34	21°20	21°26
T 9	17 8 12	17°52'17	9K15	4°53	3°12	19°25	17°48	0°24	19°37	9°49	14°55	7°13	6°31	21°27	21°27
W10	17 12 8	18°49'40	23°23	4°42	4° 8	20° 6	17°57	0°20	19°39	9°49	14°54	7°D13	6°28	21°34	21°28
T 11	17 16 5	19°47'02	7V31	4°36	5° 4	20°47	18° 7	0°16	19°41	9°49	14°53	7°R13	6°25	21°40	21°28
F 12	17 20 1	20°44'24	21°38	4°D34	5°59	21°28	18°16	0°12	19°43	9°R49	14°51	7°12	6°22	21°47	21°29
S 13	17 23 58	21°41'46	5♁42	4°36	6°54	22° 9	18°26	0° 8	19°45	9°49	14°50	7°10	6°18	21°54	21°30
S 14	17 27 54	22°39'07	19°41	4°43	7°48	22°50	18°36	0° 4	19°47	9°49	14°49	7° 5	6°15	22° 0	21°30
M15	17 31 51	23°36'27	3II32	4°55	8°42	23°31	18°45	0° 0	19°49	9°49	14°47	6°57	6°12	22° 7	21°31
T 16	17 35 47	24°33'48	17°12	5°11	9°35	24°12	18°55	29M56	19°51	9°49	14°46	6°46	6° 9	22°13	21°31
W17	17 39 44	25°31'07	0♁38	5°32	10°27	24°53	19° 5	29°52	19°53	9°49	14°44	6°34	6° 6	22°20	21°32
T 18	17 43 41	26°28'26	13°47	5°57	11°19	25°33	19°15	29°49	19°55	9°49	14°43	6°22	6° 2	22°27	21°32
F 19	17 47 37	27°25'44	26°38	6°27	12°10	26°14	19°26	29°45	19°57	9°48	14°42	6°11	5°59	22°33	21°33
S 20	17 51 34	28°23'02	9♁11	7° 1	13° 1	26°55	19°36	29°41	19°58	9°48	14°40	6° 1	5°56	22°40	21°33
S 21	17 55 30	29°20'19	21°27	7°39	13°51	27°35	19°46	29°38	20° 0	9°48	14°39	5°54	5°53	22°47	21°33
M22	17 59 27	0♁17'35	3M30	8°22	14°40	28°16	19°57	29°34	20° 2	9°48	14°37	5°49	5°50	22°53	21°33
T 23	18 3 23	1°14'50	15°24	9° 9	15°28	28°57	20° 7	29°31	20° 3	9°47	14°36	5°47	5°47	23° 0	21°33
W24	18 7 20	2°12'05	27°12	10° 0	16°16	29°37	20°18	29°27	20° 5	9°47	14°34	5°47	5°43	23° 7	21°R33
T 25	18 11 16	3° 9'19	9♁ 2	10°55	17° 3	0♁18	20°28	29°24	20° 6	9°46	14°33	5°46	5°40	23°13	21°33
F 26	18 15 13	4° 6'33	20°58	11°54	17°48	0°58	20°39	29°21	20° 8	9°46	14°32	5°46	5°37	23°20	21°33
S 27	18 19 10	5° 3'46	3M 5	12°57	18°34	1°38	20°50	29°17	20° 9	9°46	14°30	5°44	5°34	23°27	21°33
S 28	18 23 6	6° 0'58	15°28	14° 4	19°18	2°19	21° 1	29°14	20°11	9°45	14°29	5°40	5°31	23°33	21°33
M29	18 27 3	6°58'10	28°12	15°15	20° 1	2°59	21°12	29°11	20°12	9°45	14°27	5°33	5°28	23°40	21°33
T 30	18 30 59	7♁55'22	11♁17	16II29	20♁43	3♁39	21♁23	29M 8	20V13	9K44	14♁26	5♁24	5♁24	23M47	21K33

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	21n59	14s29	3n23	19n17	2s26	23n39	2n39	22n58	0n30	16n42	0n53	18s13	2n10	6n59	0s38	8s37	0s46	20s34	2n 2	3s16	2s45	2n24	0n44	4n33
T 2	22 7 16	40 4	9 18	57 2	41 23	26 2	37 23	3 0	31 16	39 0	53 18	13 2	10 6	59 0	38 8	37 0	46 20	34 2	2 3	12 2	44 2	22 0	45 4	33 4
W 3	22 15 18	2 4	42 18	37 2	55 23	13 2	35 23	8 0	31 16	36 0	53 18	12 2	10 7	0 0	38 8	37 0	46 20	34 2	2 3	8 2	43 2	20 0	46 4	34 4
T 4	22 22 18	26 5	0 18	19 3	8 22	59 2	34 23	13 0	32 16	34 0	53 18	11 2	10 7	1 0	38 8	37 0	46 20	34 2	2 3	4 2	42 2	19 0	46 4	34 4
F 5	22 29 17	46 5	2 18	3	21 22	45 2	32 23	18 0	32 16	31 0	53 18	10 2	10 7	2 0	38 8	37 0	47 20	34 2	2 3	0 2	40 2	17 0	47 4	34 4
S 6	22 35 16	4 4	46 17	48 3	4 46	17 48	2 30	23 23	0 32	16 28	0 53	18 9	2 10	7 3	0 38	8 37	0 47	20 35	2 2	2 57	2 39	2 15	0 48	4 34
S 7	22 42 13	24 4	13 17	34 3	4 11	22 16	2 27	23 27	0 33	16 25	0 53	18 9	2 10	7 4	0 38	8 37	0 47	20 35	2 2	2 54	2 38	2 13	0 48	4 34
M 8	22 47 9	56 3	24 17	23 3	5 20	22 0	2 25	23 31	0 34	16 23	0 53	18 8	2 10	7 5	0 38	8 36	0 47	20 35	2 1	2 53	2 37	2 11	0 49	4 35
T 9	22 53 5	53 2	23 17	13 3	5 7	21 44	2 22	23 35	0 34	16 20	0 53	18 7	2 10	7 5	0 38	8 36	0 47	20 35	2 1	2 52	2 35	2 9	0 49	4 35
W10	22 58 1	31 1	13 17	6	4 3	21 28	2 19	23 39	0 35	16 17	0 52	18 6	2 9	7 6	0 38	8 36	0 47	20 36	2 1	2 52	2 34	2 8	0 50	4 35
T 11	23 2 2n58	0s 2	17 0	4	7 21	12 2	16 23	42 0	35 16	14 0	52 18	6 2	9 7	7 0	38 8	36 0	47 20	36 2	1 2	52 2	33 2	6 0	50 4	35 4
F 12	23 7 7	15 1	16 16	56 4	11 20	55 2	13 23	45 0	36 16	11 0	52 18	5 2	9 7	8 0	38 8	37 0	47 20	36 2	1 2	52 2	31 2	4 0	51 4	35 4
S 13	23 10 11	8 2	25 16	55 4	13 20	38 2	10 23	48 0	36 16	8 0	52 18	4 2	9 7	8 0	38 8	37 0	47 20	36 2	1 2	51 2	30 2	2 0	51 4	36 4
S 14	23 14 14	22 3	25 16	55 4	14 20	21 2	6 23	51 0	37 16	5 0	52 18	4 2	9 7	9 0	38 8	37 0	47 20	36 2	1 2	49 2	29 2	0 0	51 4	36 4
M15	23 17 16	44 4	12 16	57 4	14 20	3 2	2 23	54 0	37 16	2 0	52 18	3 2	9 7	10 0	38 8	37 0	47 20	37 2	1 2	45 2	28 1	58 0	52 4	36 4
T 16	23 19 18	6 4	44 17	1	4 12	19 45	1 58	23 56	0 38	15 58	0 52	18 2	2 9	7 11	0 38	8 37	0 47	20 37	2 1	2 41	2 26	1 57	0 52	4 36
W17	23 22 18	26 5	0 17	7	4 10	19 27	1 54	23 58	0 38	15 55	0 52	18 2	2 9	7 11	0 38	8 37	0 47	20 37	2 1	2 37	2 25	1 55	0 53	4 36
T 18	23 23 17	46 4	59 17	15 4	7 19	8 1	50 24	0 0	39 15	52 0	52 18	1 2	8 7	12 0	38 8	37 0	47 20	37 2	1 2	32 2	24 1	53 0	53 4	37 4
F 19	23 25 16	12 4	42 17	24 4	2 18	50 1	45 24	2 0	39 15	49 0	52 18	0 2	8 7	13 0	38 8	37 0	47 20	38 2	1 2	27 2	23 1	51 0	53 4	37 4
S 20	23 25 13	53 4	13 17	35 3	5 7	18 31	1 40	24 4	0 40	15 46	0 52	18 0	2 8	7 13	0 38	8 37	0 47	20 38	2 1	2 23	2 21	1 49	0 53	4 37
S 21	23 26 11	0 3	32 17	47 3	5 11	18 11	1 35	24 5	0 40	15 42	0 52	17 59	2 8	7 14	0 38	8 37	0 47	20 38	2 0	2 21	2 20	1 47	0 54	4 37
M22	23 26 7	42 2	42 18	0 3	45 17	52 1	30 24	6 0	41 15	39 0	52 17	59 2	8 7	14 0	38 8	37 0	47 20	38 2	0 2	19 2	19 1	46 0	54 4	37 4
T 23	23 26 4	8 1	46 18	14 3	3 7	17 33	1 25	24 7	0 41	15 36	0 52	17 58	2 7	7 15	0 38	8 38	0 47	20 38	2 0	2 18	2 18	1 44	0 54	4 38
W24	23 25 0	25 0	45 18	30 3	29 17	13 1	19 24	8 0	42 15	32 0	52 17	57 2	7 7	15 0	38 8	38 0	47 20	39 2	0 2	18 2	16 1	42 0	54 4	38 4
T 25	23 24 3s19	0n17	18 46	3	20 16	53 1	13 24	8 0	42 15	29 0	52 17	57 2	7 7	16 0	38 8	38 0	47 20	39 2	0 2	18 2	15 1	40 0	55 4	38 4
F 26	23 22 6	57 1	20 19	4	3 11	16 34	1 7	24 9	0 43	15 25	0 52	17 56	2 7	7 17	0 38	8 38	0 47	20 39	2 0	2 17	2 14	1 38	0 55	4 38
S 27	23 20 10	21 2	19 19	21 3	1 16	14 1	1 24	9 0	43 15	22 0	52 17	56 2	7 7	17 0	38 8	38 0	47 20	39 2	0 2	17 2	13 1	36 0	55 4	38 4
S 28	23 18 13	23 3	14 19	40 2	5 11	15 54	0 54	24 8	0 44	15 18	0 52	17 55	2 7	7 18	0 38	8 39	0 47	20 40	2 0	2 15	2 11	1 35	0 55	4 39
M29	23 15 15	51 4	0 19	58 2	40 15	34 0	48 24	8 0	44 15	15 0	52 17	55 2	6 7	18 0	38 8	39 0	47 20	40 2	0 2	12 2	10 1	33 0	55 4	39 4
T 30	23n12	17s35	4n35	20n17	2s28	15n14	0n41	24n 8	0n45															

SWISS EPHEMERIS for the year 2015

JULY 2015

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	18 34 56	8♄52'34	24♂45	17♂48	21♂24	4♄20	21♂34	29°R 5	20♂14	9°R44	14°R24	5°R13	5♄21	23♂53	21°R32
T 2	18 38 52	9°49'45	8♄34	19°10	22° 4	5° 0	21°45	29♂ 2	20°16	9♂43	14♄23	5♄ 1	5°18	24° 0	21♂32
F 3	18 42 49	10°46'56	22°40	20°35	22°43	5°40	21°56	29° 0	20°17	9°42	14°21	4°50	5°15	24° 7	21°31
S 4	18 46 45	11°44'07	6♄58	22° 5	23°21	6°20	22° 8	28°57	20°18	9°42	14°20	4°40	5°12	24°13	21°31
S 5	18 50 42	12°41'18	21°22	23°37	23°58	7° 0	22°19	28°54	20°19	9°41	14°18	4°33	5° 8	24°20	21°30
M 6	18 54 39	13°38'29	5♂46	25°14	24°34	7°40	22°30	28°52	20°20	9°40	14°17	4°28	5° 5	24°26	21°30
T 7	18 58 35	14°35'41	20° 7	26°54	25° 8	8°20	22°42	28°49	20°21	9°39	14°15	4°26	5° 2	24°33	21°29
W 8	19 2 32	15°32'53	4♂22	28°37	25°41	9° 0	22°53	28°47	20°22	9°39	14°14	4°D25	4°59	24°40	21°28
T 9	19 6 28	16°30'05	18°28	0♄23	26°12	9°40	23° 5	28°45	20°23	9°38	14°12	4°R25	4°56	24°46	21°28
F 10	19 10 25	17°27'18	2♄25	2°12	26°42	10°20	23°17	28°43	20°24	9°37	14°11	4°25	4°53	24°53	21°27
S 11	19 14 21	18°24'31	16°13	4° 5	27°11	11° 0	23°28	28°40	20°24	9°36	14° 9	4°22	4°49	25° 0	21°26
S 12	19 18 18	19°21'44	29°51	6° 0	27°38	11°40	23°40	28°38	20°25	9°35	14° 8	4°17	4°46	25° 6	21°25
M13	19 22 14	20°18'58	13♂19	7°58	28° 4	12°19	23°52	28°36	20°26	9°34	14° 6	4°10	4°43	25°13	21°24
T 14	19 26 11	21°16'13	26°35	9°58	28°28	12°59	24° 4	28°35	20°26	9°33	14° 5	4° 0	4°40	25°20	21°23
W15	19 30 8	22°13'28	9♄39	12° 0	28°50	13°39	24°16	28°33	20°27	9°33	14° 3	3°48	4°37	25°26	21°22
T 16	19 34 4	23°10'43	22°29	14° 4	29°10	14°19	24°28	28°31	20°28	9°32	14° 2	3°36	4°34	25°33	21°21
F 17	19 38 1	24° 7'59	5♄ 5	16° 9	29°29	14°58	24°40	28°30	20°28	9°31	14° 0	3°25	4°30	25°40	21°20
S 18	19 41 57	25° 5'14	17°27	18°15	29°46	15°38	24°52	28°28	20°28	9°29	13°59	3°16	4°27	25°46	21°19
S 19	19 45 54	26° 2'31	29°37	20°23	0♂ 1	16°18	25° 4	28°27	20°29	9°28	13°57	3° 8	4°24	25°53	21°17
M20	19 49 50	26°59'47	11♂35	22°31	0°14	16°57	25°17	28°25	20°29	9°27	13°56	3° 4	4°21	26° 0	21°16
T 21	19 53 47	27°57'04	23°26	24°39	0°25	17°37	25°29	28°24	20°29	9°26	13°55	3° 2	4°18	26° 6	21°15
W22	19 57 43	28°54'20	5♄13	26°47	0°33	18°16	25°41	28°23	20°30	9°25	13°53	3°D 1	4°14	26°13	21°13
T 23	20 1 40	29°51'38	17° 1	28°55	0°40	18°55	25°53	28°22	20°30	9°24	13°52	3° 2	4°11	26°19	21°12
F 24	20 5 37	0♂48'55	28°56	1♂ 2	0°44	19°35	26° 6	28°21	20°30	9°23	13°50	3°R 2	4° 8	26°26	21°10
S 25	20 9 33	1°46'13	11♂ 3	3° 9	0°R46	20°14	26°18	28°20	20°30	9°22	13°49	3° 2	4° 5	26°33	21° 9
S 26	20 13 30	2°43'31	23°27	5°15	0°46	20°54	26°31	28°19	20°R30	9°20	13°47	3° 0	4° 2	26°39	21° 7
M27	20 17 26	3°40'50	6♂13	7°19	0°43	21°33	26°43	28°19	20°30	9°19	13°46	2°55	3°59	26°46	21° 6
T 28	20 21 23	4°38'09	19°23	9°22	0°38	22°12	26°56	28°18	20°30	9°18	13°45	2°49	3°55	26°53	21° 4
W29	20 25 19	5°35'29	2♄59	11°24	0°31	22°51	27° 8	28°18	20°30	9°17	13°43	2°41	3°52	26°59	21° 2
T 30	20 29 16	6°32'49	17° 1	13°25	0°21	23°31	27°21	28°17	20°30	9°15	13°42	2°32	3°49	27° 6	21° 1
F 31	20 33 12	7♂30'10	1♄25	15♂24	0♂ 9	24♄10	27♂33	28♂17	20♂30	9♂14	13♄41	2♄24	3♄46	27♂13	20♂59

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
W 1	23n 8	18s24	4n56	20n36	2s17	14n53	0n33	24n 7	0n45	15n 8	0n52	17s54	2n 6	7n19	0s38	8s39	0s47	20s40	2n 0	2s 4	2s 8	1n29	0n55	4n39
T 2	23 4 18 10	5 0	20 55	2 5	14 33	0 26	24 6	0 45	15 4	0 52	17 54	2 6	7 19	0 38	8 39	0 47	20 41	2 0	2 0	2 6	1 27	0 55	4 39	
F 3	23 0 16 49	4 47	21 13	1 53	14 13	0 18	24 5	0 46	15 0	0 52	17 53	2 6	7 20	0 38	8 40	0 48	20 41	1 59	1 55	2 5	1 25	0 55	4 39	
S 4	22 55 14 25	4 15	21 31	1 41	13 53	0 10	24 3	0 46	14 57	0 52	17 53	2 5	7 20	0 38	8 40	0 48	20 41	1 59	1 51	2 4	1 24	0 55	4 40	
S 5	22 50 11 7	3 27	21 49	1 28	13 33	0 24	24 2	0 47	14 53	0 52	17 52	2 5	7 21	0 38	8 40	0 48	20 41	1 59	1 48	2 3	1 22	0 55	4 40	
M 6	22 44 7 8	2 26	22 5	1 16	13 14	0s 7	24 0	0 47	14 49	0 52	17 52	2 5	7 21	0 39	8 41	0 48	20 42	1 59	1 47	2 1	1 20	0 55	4 40	
T 7	22 38 2 46	1 15	22 21	1 3	12 54	0 16	23 58	0 48	14 45	0 51	17 52	2 5	7 21	0 39	8 41	0 48	20 42	1 59	1 46	2 0	1 18	0 55	4 40	
W 8	22 32 1n44	0 0	22 35	0 50	12 34	0 25	23 56	0 48	14 42	0 51	17 52	2 5	7 22	0 39	8 41	0 48	20 42	1 59	1 45	1 59	1 16	0 55	4 40	
T 9	22 25 6 6	1s14	22 48	0 38	12 15	0 34	23 53	0 49	14 38	0 51	17 51	2 4	7 22	0 39	8 42	0 48	20 42	1 59	1 45	1 58	1 14	0 55	4 41	
F 10	22 18 10 5	2 23	22 59	0 26	11 56	0 44	23 51	0 49	14 34	0 51	17 51	2 4	7 22	0 39	8 42	0 48	20 43	1 59	1 45	1 56	1 13	0 55	4 41	
S 11	22 10 13 27	3 22	23 9	0 13	11 37	0 54	23 48	0 49	14 30	0 51	17 51	2 4	7 22	0 39	8 42	0 48	20 43	1 59	1 44	1 55	1 11	0 55	4 41	
S 12	22 2 16 3	4 10	23 16	0 2	11 18	1 4	23 45	0 50	14 26	0 51	17 50	2 4	7 23	0 39	8 43	0 48	20 43	1 59	1 42	1 54	1 9	0 54	4 41	
M13	21 54 17 43	4 43	23 22	0n10	10 59	1 14	23 42	0 50	14 22	0 51	17 50	2 3	7 23	0 39	8 43	0 48	20 44	1 58	1 39	1 52	1 7	0 54	4 41	
T 14	21 45 18 24	4 59	23 25	0 21	10 41	1 25	23 38	0 51	14 18	0 51	17 50	2 3	7 23	0 39	8 43	0 48	20 44	1 58	1 35	1 51	1 5	0 54	4 42	
W15	21 36 18 5	5 0	23 25	0 32	10 23	1 36	23 35	0 51	14 14	0 51	17 50	2 3	7 23	0 39	8 44	0 48	20 44	1 58	1 31	1 50	1 3	0 54	4 42	
T 16	21 27 16 51	4 46	23 23	0 42	10 5	1 47	23 31	0 51	14 10	0 51	17 50	2 3	7 23	0 39	8 44	0 48	20 44	1 58	1 26	1 49	1 2	0 53	4 42	
F 17	21 17 14 49	4 18	23 18	0 51	9 48	1 58	23 27	0 52	14 6	0 51	17 50	2 3	7 24	0 39	8 45	0 48	20 45	1 58	1 22	1 47	1 0	0 53	4 42	
S 18	21 7 12 8	3 38	23 11	1 0	9 31	2 10	23 23	0 52	14 2	0 51	17 50	2 2	7 24	0 39	8 45	0 48	20 45	1 58	1 18	1 46	0 58	0 53	4 42	
S 19	20 56 8 59	2 48	23 1	1 8	9 15	2 22	23 19	0 53	13 58	0 51	17 49	2 2	7 24	0 39	8 45	0 48	20 45	1 58	1 15	1 45	0 56	0 52	4 42	
M20	20 45 5 30	1 52	22 48	1 15	8 59	2 34	23 14	0 53	13 54	0 51	17 49	2 2	7 24	0 39	8 46	0 48	20 45	1 58	1 13	1 44	0 54	0 52	4 43	
T 21	20 34 1 50	0 51	22 32	1 22	8 44	2 47	23 10	0 54	13 50	0 51	17 49	2 2	7 24	0 39	8 46	0 48	20 46	1 58	1 12	1 42	0 52	0 52	4 43	
W22	20 22 1s53	0n12	22 14	1 28	8 29	2 59	23 5	0 54	13 46	0 51	17 49	2 1	7 24	0 39	8 47	0 48	20 46	1 57	1 12	1 41	0 51	0 51	4 43	
T 23	20 11 5 33	1 14	21 53	1 33	8 14	3 12	23 0	0 54	13 42	0 51	17 49	2 1	7 24	0 39	8 47	0 48	20 46	1 57	1 12	1 40	0 49	0 51	4 43	
F 24	19 58 9 0	2 14	21 30	1 37	8 1	3 25	22 55	0 55	13 37	0 51	17 49	2 1	7 24	0 39	8 48	0 48	20 46	1 57	1 12	1 39	0 47	0 50	4 43	
S 25	19 46 12 9	3 9	21 5	1 41	7 48	3 38	22 49	0 55	13 33	0 51	17 49	2 1	7 24	0 39	8 48	0 48	20 47	1 57	1 12	1 37	0 45	0 50	4 43	
S 26	19 33 14 49	3 56	20 37	1 43	7 35	3 52	22 44	0 56	13 29	0 51	17 50	2 0	7 24	0 39	8 49	0 48	20 47	1 57	1 11	1 36	0 43	0 49	4 43	
M27	19 20 16 51	4 34	20 8	1 45	7 23	4 5	22 38	0 56	13 25	0 51	17 50	2 0	7 24	0 39	8 49	0 48	20 47	1 57	1 10	1 35	0 41	0 49	4 44	
T 28	19 6 18 4	4 58	19 37	1 46	7 13	4 19	22 32	0 56	13 20	0 51	17 50	2 0	7 24	0 39	8 50	0 48	20 47	1 57	1 7	1 34	0 40	0 48	4 44	
W29	18 52 18 18	5 6	19 4	1 47	7 2	4 32	22 26	0 57	13 16	0 51	17 50	2 0	7 24	0 39	8 50	0 48	20 48	1 57	1 4	1 32	0 38	0 48		

SWISS EPHEMERIS for the year 2015

AUGUST 2015

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♃	♄	♅	♆	♇	♁	♂	♃	♄
S 1	20 37 9	8♠27°31	16♋4	17♌22	29°R55	24♉49	27♌46	28°R17	20°R29	9°R13	13°R39	2°R16	3♋43	27♎19	20°R57
S 2	20 41 6	9°24'54	0♋52	19°18	29♌38	25°28	27°59	28°D17	20°V29	9♋11	13♋38	2♋11	3°40	27°26	20♋55
M 3	20 45 2	10°22'17	15°40	21°12	29°18	26° 7	28°11	28♌17	20°29	9°10	13°37	2° 8	3°36	27°33	20°53
T 4	20 48 59	11°19'42	0♋22	23° 5	28°57	26°46	28°24	28°17	20°28	9° 8	13°35	2°D 7	3°33	27°39	20°51
W 5	20 52 55	12°17'07	14°52	24°57	28°33	27°25	28°37	28°17	20°28	9° 7	13°34	2° 7	3°30	27°46	20°49
T 6	20 56 52	13°14'34	29° 7	26°46	28° 8	28° 4	28°50	28°18	20°27	9° 6	13°33	2° 8	3°27	27°52	20°47
F 7	21 0 48	14°12'02	13♋6	28°34	27°40	28°43	29° 2	28°18	20°27	9° 4	13°32	2°R 9	3°24	27°59	20°45
S 8	21 4 45	15° 9'32	26°48	0♎21	27°11	29°22	29°15	28°19	20°26	9° 3	13°30	2° 8	3°20	28° 6	20°43
S 9	21 8 41	16° 7'03	10♎14	2° 6	26°40	0♌1	29°28	28°19	20°26	9° 1	13°29	2° 6	3°17	28°12	20°41
M10	21 12 38	17° 4'35	23°25	3°49	26° 7	0°40	29°41	28°20	20°25	9° 0	13°28	2° 1	3°14	28°19	20°39
T 11	21 16 35	18° 2'08	6♋22	5°31	25°33	1°18	29°54	28°21	20°24	8°58	13°27	1°55	3°11	28°26	20°37
W12	21 20 31	18°59'43	19° 6	7°11	24°59	1°57	0♎7	28°22	20°24	8°57	13°26	1°48	3° 8	28°32	20°34
T 13	21 24 28	19°57'19	1♌37	8°50	24°23	2°36	0°20	28°23	20°23	8°55	13°25	1°41	3° 5	28°39	20°32
F 14	21 28 24	20°54'57	13°57	10°27	23°46	3°15	0°33	28°24	20°22	8°54	13°23	1°33	3° 1	28°46	20°30
S 15	21 32 21	21°52'35	26° 6	12° 3	23° 9	3°53	0°46	28°25	20°21	8°52	13°22	1°28	2°58	28°52	20°27
S 16	21 36 17	22°50'15	8♎6	13°37	22°32	4°32	0°59	28°26	20°20	8°51	13°21	1°23	2°55	28°59	20°25
M17	21 40 14	23°47'56	19°59	15°10	21°55	5°11	1°12	28°28	20°19	8°49	13°20	1°21	2°52	29° 6	20°23
T 18	21 44 10	24°45'38	1♋47	16°41	21°18	5°49	1°25	28°29	20°18	8°47	13°19	1°D20	2°49	29°12	20°20
W19	21 48 7	25°43'21	13°33	18°11	20°41	6°28	1°38	28°31	20°17	8°46	13°18	1°21	2°46	29°19	20°18
T 20	21 52 4	26°41'05	25°21	19°39	20° 5	7° 7	1°51	28°32	20°16	8°44	13°17	1°22	2°42	29°26	20°15
F 21	21 56 0	27°38'51	7♌16	21° 6	19°31	7°45	2° 4	28°34	20°15	8°43	13°16	1°24	2°39	29°32	20°13
S 22	21 59 57	28°36'37	19°22	22°30	18°57	8°24	2°17	28°36	20°13	8°41	13°15	1°25	2°36	29°39	20°10
S 23	22 3 53	29°34'25	1♋44	23°54	18°24	9° 2	2°30	28°38	20°12	8°39	13°14	1°R26	2°33	29°45	20° 8
M24	22 7 50	0♎32'14	14°26	25°16	17°54	9°41	2°43	28°40	20°11	8°38	13°13	1°25	2°30	29°52	20° 5
T 25	22 11 46	1°30'04	27°34	26°36	17°24	10°19	2°56	28°42	20°10	8°36	13°13	1°23	2°26	29°59	20° 3
W26	22 15 43	2°27'55	11♋9	27°54	16°57	10°57	3° 9	28°44	20° 8	8°34	13°12	1°19	2°23	0♋5	20° 0
T 27	22 19 39	3°25'48	25°11	29°11	16°32	11°36	3°22	28°47	20° 7	8°33	13°11	1°15	2°20	0°12	19°57
F 28	22 23 36	4°23'42	9♋39	0♋26	16° 8	12°14	3°35	28°49	20° 5	8°31	13°10	1°12	2°17	0°19	19°55
S 29	22 27 33	5°21'37	24°28	1°38	15°47	12°52	3°48	28°51	20° 4	8°30	13° 9	1° 8	2°14	0°25	19°52
S 30	22 31 29	6°19'34	9♋31	2°49	15°28	13°31	4° 1	28°54	20° 2	8°28	13° 9	1° 6	2°11	0°32	19°49
M31	22 35 26	7♎17'32	24♋38	3♋58	15°12	14♌9	4°14	28♌57	20°V 1	8♋26	13♋8	1°D 5	2♋7	0♋39	19♋47

Day	☉		☽		♀		♂		♃		♄		♅		♆		♇		♁		♂		♃		♄														
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat													
S 1	18n 9	12s29	3n42	17n17	1n45	6n37	5s13	22n 7	0n58	13n 3	0n51	17s50	1n59	7n24	0s39	8s52	0s48	20s48	1n56	0s54	1s29	0n32	0n46	4n44															
S 2	17 54	8 40	2 40	16 39	1 43	6 30	5 26	22 0	0 58	12 59	0 51	17 51	1 59	7 24	0 39	8 52	0 48	20 49	1 56	0 52	1 27	0 30	0 46	4 44															
M 3	17 38	4 18	1 27	16 0	1 40	6 24	5 39	21 53	0 59	12 54	0 51	17 51	1 58	7 24	0 39	8 53	0 48	20 49	1 56	0 51	1 26	0 29	0 45	4 44															
T 4	17 23	0n17	0 9	15 21	1 37	6 19	5 52	21 46	0 59	12 50	0 52	17 51	1 58	7 23	0 39	8 53	0 48	20 49	1 56	0 50	1 25	0 27	0 44	4 45															
W 5	17 7	4 48	1 s 8	14 40	1 33	6 16	6 5	21 38	0 59	12 46	0 52	17 51	1 58	7 23	0 39	8 54	0 48	20 50	1 56	0 51	1 23	0 25	0 44	4 45															
T 6	16 50	8 58	2 21	13 59	1 29	6 13	6 18	21 31	1 0	12 41	0 52	17 52	1 58	7 23	0 39	8 54	0 48	20 50	1 56	0 51	1 22	0 23	0 43	4 45															
F 7	16 34	12 32	3 23	13 18	1 25	6 10	6 30	21 24	1 0	12 37	0 52	17 52	1 57	7 23	0 39	8 55	0 49	20 50	1 55	0 51	1 21	0 21	0 42	4 45															
S 8	16 17	15 20	4 13	12 35	1 20	6 9	6 41	21 16	1 0	12 32	0 52	17 52	1 57	7 22	0 39	8 56	0 49	20 50	1 55	0 51	1 20	0 19	0 41	4 45															
S 9	16 0	17 15	4 47	11 53	1 14	6 9	6 52	21 8	1 1	12 28	0 52	17 53	1 57	7 22	0 39	8 56	0 49	20 51	1 55	0 50	1 18	0 18	0 41	4 45															
M10	15 43	18 11	5 6	11 10	1 9	6 10	7 3	21 0	1 1	12 23	0 52	17 53	1 57	7 22	0 39	8 57	0 49	20 51	1 55	0 48	1 17	0 16	0 40	4 45															
T 11	15 25	18 9	5 8	10 27	1 3	6 12	7 13	20 52	1 1	12 19	0 52	17 54	1 56	7 22	0 39	8 57	0 49	20 51	1 55	0 46	1 16	0 14	0 39	4 45															
W12	15 8	17 12	4 55	9 44	0 56	6 15	7 22	20 43	1 2	12 14	0 52	17 54	1 56	7 21	0 40	8 58	0 49	20 51	1 55	0 43	1 15	0 12	0 38	4 45															
T 13	14 50	15 26	4 28	9 1	0 49	6 18	7 31	20 35	1 2	12 10	0 52	17 55	1 56	7 21	0 40	8 59	0 49	20 52	1 55	0 40	1 13	0 10	0 38	4 45															
F 14	14 31	12 59	3 49	8 18	0 42	6 22	7 38	20 26	1 2	12 5	0 52	17 55	1 56	7 21	0 40	8 59	0 49	20 52	1 54	0 37	1 12	0 8	0 37	4 46															
S 15	14 13	9 59	3 0	7 35	0 35	6 28	7 45	20 18	1 3	12 1	0 52	17 55	1 56	7 20	0 40	9 0	0 49	20 52	1 54	0 35	1 11	0 7	0 36	4 46															
S 16	13 54	6 37	2 3	6 52	0 27	6 33	7 52	20 9	1 3	11 56	0 52	17 56	1 55	7 20	0 40	9 0	0 49	20 52	1 54	0 33	1 10	0 5	0 35	4 46															
M17	13 35	3 1	1 2	6 9	0 20	6 40	7 57	20 0	1 3	11 51	0 52	17 57	1 55	7 20	0 40	9 1	0 49	20 53	1 54	0 32	1 8	0 3	0 34	4 46															
T 18	13 16	0s40	0n 2	5 26	0 12	6 47	8 1	19 51	1 4	11 47	0 52	17 57	1 55	7 19	0 40	9 2	0 49	20 53	1 54	0 32	1 7	0 1	0 33	4 46															
W19	12 57	4 20	1 6	4 44	0 4	6 55	8 5																																

SWISS EPHEMERIS for the year 2015

SEPTEMBER 2015

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
T 1	22 39 22	8 ^m 15'32	9 ^h 9'40	5 ^h 5	14 ^h R58	14 ^h Ω47	4 ^m 27	28 ^m 59	19 ^h R59	8 ^h R25	13 ^h R 7	1 ^h Ω 5	2 ^h Ω 4	0 ^h Ω45	19 ^h R44
W 2	22 43 19	9 ^h 13'34	24 ^h 30	6 ^h 10	14 ^h Ω46	15 ^h 25	4 ^h 40	29 ^h 2	19 ^h Y57	8 ^h Y23	13 ^h Ω 6	1 ^h 6	2 ^h 1	0 ^h 52	19 ^h Y41
T 3	22 47 15	10 ^h 11'38	9 ^h 8' 1	7 ^h 12	14 ^h 37	16 ^h 3	4 ^h 53	29 ^h 5	19 ^h 56	8 ^h 21	13 ^h 6	1 ^h 7	1 ^h 58	0 ^h 59	19 ^h 38
F 4	22 51 12	11 ^h 9'44	23 ^h 11	8 ^h 12	14 ^h 30	16 ^h 42	5 ^h 6	29 ^h 8	19 ^h 54	8 ^h 20	13 ^h 5	1 ^h 8	1 ^h 55	1 ^h 5	19 ^h 36
S 5	22 55 8	12 ^h 7'51	6 ^h II57	9 ^h 9	14 ^h 25	17 ^h 20	5 ^h 19	29 ^h 11	19 ^h 52	8 ^h 18	13 ^h 5	1 ^h R 9	1 ^h 51	1 ^h 12	19 ^h 33
S 6	22 59 5	13 ^h 6'01	20 ^h 22	10 ^h 4	14 ^h D23	17 ^h 58	5 ^h 32	29 ^h 15	19 ^h 51	8 ^h 16	13 ^h 4	1 ^h 9	1 ^h 48	1 ^h 18	19 ^h 30
M 7	23 3 1	14 ^h 4'13	3 ^h Ω25	10 ^h 55	14 ^h 24	18 ^h 36	5 ^h 45	29 ^h 18	19 ^h 49	8 ^h 15	13 ^h 3	1 ^h 8	1 ^h 45	1 ^h 25	19 ^h 27
T 8	23 6 58	15 ^h 2'27	16 ^h 10	11 ^h 43	14 ^h 26	19 ^h 14	5 ^h 58	29 ^h 21	19 ^h 47	8 ^h 13	13 ^h 3	1 ^h 7	1 ^h 42	1 ^h 32	19 ^h 25
W 9	23 10 55	16 ^h 0'42	28 ^h 40	12 ^h 28	14 ^h 31	19 ^h 52	6 ^h 11	29 ^h 25	19 ^h 45	8 ^h 11	13 ^h 2	1 ^h 5	1 ^h 39	1 ^h 38	19 ^h 22
T 10	23 14 51	16 ^h 59'00	10 ^h Ω56	13 ^h 10	14 ^h 39	20 ^h 30	6 ^h 24	29 ^h 28	19 ^h 43	8 ^h 10	13 ^h 2	1 ^h 2	1 ^h 36	1 ^h 45	19 ^h 19
F 11	23 18 48	17 ^h 57'20	23 ^h 3	13 ^h 47	14 ^h 48	21 ^h 8	6 ^h 37	29 ^h 32	19 ^h 41	8 ^h 8	13 ^h 2	1 ^h 0	1 ^h 32	1 ^h 52	19 ^h 16
S 12	23 22 44	18 ^h 55'41	5 ^h II 1	14 ^h 20	15 ^h 0	21 ^h 46	6 ^h 50	29 ^h 36	19 ^h 39	8 ^h 7	13 ^h 1	0 ^h 59	1 ^h 29	1 ^h 58	19 ^h 14
S 13	23 26 41	19 ^h 54'05	16 ^h 53	14 ^h 49	15 ^h 13	22 ^h 24	7 ^h 3	29 ^h 39	19 ^h 37	8 ^h 5	13 ^h 1	0 ^h 58	1 ^h 26	2 ^h 5	19 ^h 11
M14	23 30 37	20 ^h 52'30	28 ^h 41	15 ^h 13	15 ^h 29	23 ^h 2	7 ^h 16	29 ^h 43	19 ^h 35	8 ^h 3	13 ^h 0	0 ^h D57	1 ^h 23	2 ^h 12	19 ^h 8
T 15	23 34 34	21 ^h 50'57	10 ^h Ω28	15 ^h 32	15 ^h 46	23 ^h 39	7 ^h 29	29 ^h 47	19 ^h 33	8 ^h 2	13 ^h 0	0 ^h 58	1 ^h 20	2 ^h 18	19 ^h 5
W16	23 38 30	22 ^h 49'26	22 ^h 15	15 ^h 46	16 ^h 6	24 ^h 17	7 ^h 42	29 ^h 51	19 ^h 31	8 ^h 0	13 ^h 0	0 ^h 58	1 ^h 17	2 ^h 25	19 ^h 2
T 17	23 42 27	23 ^h 47'56	4 ^h II 6	15 ^h 53	16 ^h 27	24 ^h 55	7 ^h 54	29 ^h 55	19 ^h 29	7 ^h 59	13 ^h 0	0 ^h 59	1 ^h 13	2 ^h 32	19 ^h 0
F 18	23 46 24	24 ^h 46'28	16 ^h 4	15 ^h R55	16 ^h 50	25 ^h 33	8 ^h 7	29 ^h 59	19 ^h 27	7 ^h 57	12 ^h 59	1 ^h 0	1 ^h 10	2 ^h 38	18 ^h 57
S 19	23 50 20	25 ^h 45'03	28 ^h 12	15 ^h 50	17 ^h 15	26 ^h 11	8 ^h 20	0 ^h Y 4	19 ^h 25	7 ^h 55	12 ^h 59	1 ^h 0	1 ^h 7	2 ^h 45	18 ^h 54
S 20	23 54 17	26 ^h 43'38	10 ^h Y34	15 ^h 39	17 ^h 41	26 ^h 48	8 ^h 33	0 ^h 8	19 ^h 22	7 ^h 54	12 ^h 59	1 ^h 1	1 ^h 4	2 ^h 51	18 ^h 51
M21	23 58 13	27 ^h 42'16	23 ^h 14	15 ^h 20	18 ^h 9	27 ^h 26	8 ^h 45	0 ^h 12	19 ^h 20	7 ^h 52	12 ^h 59	1 ^h R 1	1 ^h 1	2 ^h 58	18 ^h 49
T 22	0 2 10	28 ^h 40'55	6 ^h Ω16	14 ^h 54	18 ^h 39	28 ^h 4	8 ^h 58	0 ^h 17	19 ^h 18	7 ^h 51	12 ^h 59	1 ^h 1	0 ^h 57	3 ^h 5	18 ^h 46
W23	0 6 6	29 ^h 39'36	19 ^h 43	14 ^h 22	19 ^h 10	28 ^h 41	9 ^h 11	0 ^h 22	19 ^h 16	7 ^h 49	12 ^h 59	1 ^h 1	0 ^h 54	3 ^h 11	18 ^h 43
T 24	0 10 3	0 ^h Ω38'18	3 ^h Ω36	13 ^h 42	19 ^h 43	29 ^h 19	9 ^h 23	0 ^h 26	19 ^h 14	7 ^h 48	12 ^h 59	1 ^h D 1	0 ^h 51	3 ^h 18	18 ^h 40
F 25	0 13 59	1 ^h 37'02	17 ^h 56	12 ^h 55	20 ^h 17	29 ^h 56	9 ^h 36	0 ^h 31	19 ^h 11	7 ^h 46	12 ^h D58	1 ^h 1	0 ^h 48	3 ^h 25	18 ^h 38
S 26	0 17 56	2 ^h 35'48	2 ^h Y39	12 ^h 3	20 ^h 52	0 ^h II34	9 ^h 48	0 ^h 36	19 ^h 9	7 ^h 45	12 ^h 58	1 ^h 1	0 ^h 45	3 ^h 31	18 ^h 35
S 27	0 21 53	3 ^h 34'36	17 ^h 40	11 ^h 4	21 ^h 28	1 ^h 11	10 ^h 1	0 ^h 40	19 ^h 7	7 ^h 43	12 ^h 59	1 ^h 1	0 ^h 42	3 ^h 38	18 ^h 32
M28	0 25 49	4 ^h 33'25	2 ^h Y52	10 ^h 2	22 ^h 6	1 ^h 49	10 ^h 13	0 ^h 45	19 ^h 4	7 ^h 42	12 ^h 59	1 ^h R 1	0 ^h 38	3 ^h 45	18 ^h 30
T 29	0 29 46	5 ^h 32'17	18 ^h 5	8 ^h 56	22 ^h 45	2 ^h 26	10 ^h 26	0 ^h 50	19 ^h 2	7 ^h 41	12 ^h 59	1 ^h 1	0 ^h 35	3 ^h 51	18 ^h 27
W30	0 33 42	6 ^h Ω31'10	3 ^h Ω 9	7 ^h Ω48	23 ^h Ω25	3 ^h II 4	10 ^h II38	0 ^h Y55	19 ^h Y 0	7 ^h Y39	12 ^h Ω59	1 ^h Ω 0	0 ^h Ω32	3 ^h Ω58	18 ^h Y24

Day	☉		☽		♀		♂		♃		♄		♅		♆		♁		♂					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
T 1	8n28	3n 6	0s47	3s46	1s54	9n 1	7s39	17n29	1n 8	10n42	0n53	18s 7	1n51	7n12	0s40	9s10	0s49	20s56	1n52	0s26	0s49	0s25	0n19	4n46
W 2	8 7	7 32	2 6	4 20	2 3	9 11	7 32	17 18	1 9	10 37	0 53	18 8	1 51	7 11	0 40	9 11	0 49	20 56	1 52	0 26	0 48	0 26	0 18	4 46
T 3	7 45	11 26	3 15	4 53	2 12	9 20	7 25	17 7	1 9	10 32	0 53	18 9	1 51	7 10	0 40	9 12	0 49	20 56	1 52	0 27	0 47	0 28	0 17	4 46
F 4	7 23	14 32	4 10	5 25	2 21	9 29	7 18	16 56	1 9	10 27	0 53	18 10	1 51	7 10	0 40	9 12	0 49	20 57	1 51	0 27	0 46	0 30	0 16	4 46
S 5	7 1	16 43	4 49	5 56	2 30	9 38	7 10	16 44	1 9	10 23	0 53	18 10	1 51	7 9	0 40	9 13	0 49	20 57	1 51	0 27	0 44	0 32	0 15	4 46
S 6	6 38	17 55	5 11	6 25	2 39	9 46	7 2	16 33	1 10	10 18	0 53	18 11	1 50	7 8	0 40	9 13	0 49	20 57	1 51	0 27	0 43	0 34	0 14	4 46
M 7	6 16	18 7	5 16	6 53	2 47	9 54	6 54	16 22	1 10	10 13	0 53	18 12	1 50	7 8	0 40	9 14	0 49	20 57	1 51	0 27	0 42	0 35	0 13	4 46
T 8	5 54	17 24	5 6	7 20	2 56	10 1	6 45	16 10	1 10	10 9	0 53	18 13	1 50	7 7	0 40	9 15	0 49	20 57	1 51	0 26	0 41	0 37	0 12	4 46
W 9	5 31	15 51	4 41	7 45	3 4	10 8	6 37	15 58	1 11	10 4	0 53	18 14	1 50	7 6	0 40	9 15	0 49	20 58	1 51	0 26	0 39	0 39	0 11	4 46
T 10	5 8	13 35	4 3	8 8	3 12	10 15	6 28	15 46	1 11	9 59	0 53	18 15	1 49	7 6	0 40	9 16	0 49	20 58	1 51	0 25	0 38	0 41	0 9	4 46
F 11	4 46	10 45	3 15	8 30	3 19	10 21	6 19	15 35	1 11	9 54	0 53	18 16	1 49	7 5	0 40	9 16	0 49	20 58	1 50	0 24	0 37	0 43	0 8	4 46
S 12	4 23	7 31	2 19	8 49	3 27	10 27	6 9	15 23	1 11	9 50	0 53	18 17	1 49	7 4	0 40	9 17	0 49	20 58	1 50	0 23	0 35	0 45	0 7	4 46
S 13	4 0	3 59	1 17	9 7	3 33	10 32	6 0	15 11	1 12	9 45	0 54	18 18	1 49	7 3	0 40	9 18	0 49	20 58	1 50	0 23	0 34	0 46	0 6	4 46
M14	3 37	0 20	0 13	9 22	3 39	10 36	5 51	14 58	1 12	9 40	0 54	18 19	1 49	7 3	0 40	9 18	0 49	20 59	1 50	0 23	0 33	0 48	0 5	4 46
T 15	3 14	3s20	0n53	9 34	3 45	10 40	5 41	14 46	1 12	9 36	0 54	18 20	1 48	7 2	0 40	9 19	0 49	20 59	1 50	0 23	0 32	0 50	0 4	4 46
W16	2 51	6 52	1 56	9 44	3 49	10 44	5 31	14 34	1 13	9 31	0 54	18 21	1 48	7 1	0 40	9 19	0 49	20 59	1 50	0 23	0 30	0 52	0 3	4 45
T 17	2 28	10 9	2 54	9 50	3 53	10 47	5 22	14 21	1 13	9 26	0 54	18 22	1 48	7 0	0 40	9 20	0 49	20 59	1 49	0 23	0 29	0 54	0 1	4 45
F 18	2 5	13 2	3 46	9 54	3 56	10 49	5 12	14 9	1 13	9 21	0 54	18 23	1 48	6 59	0 40	9 21	0 49	20 59	1 49	0 24	0 28	0 56	0 0	4 45
S 19	1 41	15 24	4 28	9 54	3 58	10 51	5 3	13 56	1 13	9 17	0 54	18 24	1 48	6 59	0 40	9 21	0 49	20 59	1 49	0				

SWISS EPHEMERIS for the year 2015

OCTOBER 2015

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	0 37 39	7♁30'06	17♄56	6°R41	24♂ 7	3♃41	10♃50	1♃ 0	18°R57	7°R38	12♄59	1°R 0	0♁29	4♁ 5	18°R22
F 2	0 41 35	8°29'04	2♂20	5♁35	24°49	4°19	11° 3	1° 6	18°Y55	7♃36	12°59	0♁59	0°26	4°11	18°X19
S 3	0 45 32	9°28'05	16°18	4°33	25°33	4°56	11°15	1°11	18°53	7°35	12°59	0°58	0°22	4°18	18°17
S 4	0 49 28	10°27'07	29°48	3°36	26°17	5°33	11°27	1°16	18°50	7°34	13° 0	0°58	0°19	4°24	18°14
M 5	0 53 25	11°26'12	12♄53	2°46	27° 3	6°11	11°39	1°21	18°48	7°33	13° 0	0°D57	0°16	4°31	18°12
T 6	0 57 21	12°25'20	25°35	2° 4	27°49	6°48	11°51	1°27	18°45	7°31	13° 0	0°58	0°13	4°38	18° 9
W 7	1 1 18	13°24'29	7♂258	1°31	28°36	7°25	12° 3	1°32	18°43	7°30	13° 1	0°58	0°10	4°44	18° 7
T 8	1 5 15	14°23'41	20° 6	1° 8	29°24	8° 3	12°15	1°38	18°40	7°29	13° 1	1° 0	0° 7	4°51	18° 4
F 9	1 9 11	15°22'55	2♂ 4	0°56	0♃13	8°40	12°27	1°43	18°38	7°27	13° 1	1° 1	0° 3	4°58	18° 2
S 10	1 13 8	16°22'12	13°55	0°D55	1° 3	9°17	12°39	1°49	18°36	7°26	13° 2	1° 2	0° 0	5° 4	18° 0
S 11	1 17 4	17°21'30	25°42	1° 4	1°54	9°54	12°51	1°55	18°33	7°25	13° 2	1°R 3	29♃57	5°11	17°57
M12	1 21 1	18°20'51	7♁29	1°24	2°45	10°31	13° 3	2° 0	18°31	7°24	13° 3	1° 3	29°54	5°18	17°55
T 13	1 24 57	19°20'14	19°18	1°54	3°37	11° 8	13°15	2° 6	18°28	7°23	13° 3	1° 2	29°51	5°24	17°53
W14	1 28 54	20°19'38	1♂10	2°33	4°30	11°45	13°26	2°12	18°26	7°22	13° 4	1° 0	29°48	5°31	17°50
T 15	1 32 50	21°19'05	13° 9	3°20	5°23	12°23	13°38	2°18	18°23	7°21	13° 4	0°57	29°44	5°38	17°48
F 16	1 36 47	22°18'34	25°16	4°16	6°17	13° 0	13°49	2°24	18°21	7°20	13° 5	0°54	29°41	5°44	17°46
S 17	1 40 44	23°18'05	7♃32	5°18	7°12	13°37	14° 1	2°30	18°19	7°19	13° 6	0°50	29°38	5°51	17°44
S 18	1 44 40	24°17'37	20° 1	6°27	8° 7	14°14	14°12	2°36	18°16	7°18	13° 6	0°47	29°35	5°57	17°42
M19	1 48 37	25°17'11	2♄45	7°42	9° 3	14°50	14°23	2°42	18°14	7°17	13° 7	0°44	29°32	6° 4	17°40
T 20	1 52 33	26°16'48	15°45	9° 1	9°59	15°27	14°35	2°48	18°11	7°16	13° 8	0°42	29°28	6°11	17°38
W21	1 56 30	27°16'25	29° 5	10°24	10°56	16° 4	14°46	2°54	18° 9	7°15	13° 9	0°D42	29°25	6°17	17°36
T 22	2 0 26	28°16'05	12♁47	11°51	11°54	16°41	14°57	3° 1	18° 6	7°14	13° 9	0°43	29°22	6°24	17°34
F 23	2 4 23	29°15'46	26°51	13°20	12°52	17°18	15° 8	3° 7	18° 4	7°13	13°10	0°44	29°19	6°31	17°32
S 24	2 8 19	0♂15'29	11♃17	14°52	13°50	17°55	15°19	3°13	18° 2	7°12	13°11	0°45	29°16	6°37	17°30
S 25	2 12 16	1°15'13	26° 3	16°26	14°49	18°31	15°30	3°20	17°59	7°11	13°12	0°R46	29°13	6°44	17°28
M26	2 16 13	2°15'00	11♃ 2	18° 1	15°49	19° 8	15°40	3°26	17°57	7°10	13°13	0°46	29° 9	6°51	17°27
T 27	2 20 9	3°14'48	26° 9	19°38	16°48	19°45	15°51	3°33	17°55	7°10	13°14	0°44	29° 6	6°57	17°25
W28	2 24 6	4°14'38	11♄13	21°15	17°49	20°21	16° 2	3°39	17°52	7° 9	13°15	0°41	29° 3	7° 4	17°23
T 29	2 28 2	5°14'30	26° 5	22°54	18°50	20°58	16°12	3°46	17°50	7° 8	13°16	0°36	29° 0	7°11	17°22
F 30	2 31 59	6°14'24	10♂37	24°33	19°51	21°35	16°23	3°52	17°48	7° 8	13°17	0°30	28°57	7°17	17°20
S 31	2 35 55	7♂14'21	24♂44	26♁12	20♃52	22♃11	16♃33	3♃59	17°Y46	7♃ 7	13♄18	0♁25	28♃54	7♁24	17♃18

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	2s59	13n27	3s53	4s48	2s20	10n29	3s10	11n20	1n16	8n21	0n55	18s38	1n45	6n48	0s40	9s28	0s49	21s 1	1n47	0s24	0s11	1s19	0s15	4n44
F 2	3 22 16	4 4 39	4 5 2	1 10 23	3 2 11	7 1 17	8 17 0	56 18 40	1 45 6	47 0 40	9 28 0	49 21 1	1 47 0	23 0 10	1 21 0	16 4 44								
S 3	3 45 17	38 5 7	3 22 1	42 10 17	2 53 10	54 1 17	8 12 0	56 18 41	1 45 6	46 0 40	9 29 0	49 21 2	1 47 0	23 0 9	1 23 0	17 4 43								
S 4	4 8 18	8 5 18	2 40 1	21 10 11	2 44 10	40 1 17	8 8 0	56 18 42	1 45 6	45 0 40	9 29 0	49 21 2	1 47 0	23 0 8	1 25 0	18 4 43								
M 5	4 31 17	39 5 11	2 2 1	1 10 3	2 36 10	26 1 17	8 3 0	56 18 43	1 45 6	44 0 40	9 30 0	49 21 2	1 47 0	23 0 6	1 27 0	19 4 43								
T 6	4 54 16	17 4 49	1 26 0	41 9 56	2 27 10	13 1 18	7 59 0	56 18 45	1 44 6	44 0 40	9 30 0	49 21 2	1 47 0	23 0 5	1 29 0	20 4 43								
W 7	5 17 14	11 4 14	0 55 0	21 9 47	2 19 9	59 1 18	7 54 0	56 18 46	1 44 6	43 0 40	9 31 0	49 21 2	1 46 0	23 0 4	1 30 0	22 4 43								
T 8	5 40 11	29 3 28	0 29 0	2 9 38	2 10 9	46 1 18	7 50 0	56 18 47	1 44 6	42 0 40	9 31 0	49 21 2	1 46 0	24 0 3	1 32 0	23 4 42								
F 9	6 3 8	20 2 34	0 8 0	16 9 29	2 2 9	32 1 18	7 45 0	56 18 48	1 44 6	41 0 40	9 32 0	49 21 2	1 46 0	24 0 1	1 34 0	24 4 42								
S 10	6 26 4	53 1 34	0n 8	33 9 19	1 54 9	18 1 19	7 41 0	57 18 50	1 44 6	40 0 40	9 32 0	49 21 2	1 46 0	25 0 0	1 36 0	25 4 42								
S 11	6 49 1	15 0 30	0 19 0	48 9 9	1 46 9	4 1 19	7 36 0	57 18 51	1 43 6	39 0 40	9 32 0	49 21 2	1 46 0	25 0n 1	1 38 0	26 4 42								
M12	7 11 2s25	0n36	0 24 1	2 8 58	1 39 8	50 1 19	7 32 0	57 18 52	1 43 6	38 0 40	9 33 0	49 21 3	1 46 0	25 0 2	1 39 0	27 4 42								
T 13	7 34 6	1 1 39	0 23 1	14 8 46	1 31 8	36 1 19	7 28 0	57 18 54	1 43 6	37 0 40	9 33 0	49 21 3	1 46 0	25 0 4	1 41 0	28 4 42								
W14	7 56 9	24 2 39	0 18 1	25 8 34	1 23 8	23 1 19	7 23 0	57 18 55	1 43 6	36 0 40	9 34 0	49 21 3	1 45 0	24 0 5	1 43 0	29 4 41								
T 15	8 19 12	25 3 32	0 7 1	35 8 22	1 16 8	9 1 20	7 19 0	57 18 56	1 43 6	35 0 40	9 34 0	49 21 3	1 45 0	23 0 6	1 45 0	30 4 41								
F 16	8 41 14	56 4 16	0s 8	1 42 8	9 1 8	7 55 1	20 7 15	57 18 57	1 43 6	34 0 40	9 34 0	49 21 3	1 45 0	21 0 7	1 47 0	31 4 41								
S 17	9 3 16	48 4 49	0 26 1	49 7 55	1 1 7	41 1 20	7 10 0	58 18 59	1 43 6	33 0 40	9 35 0	49 21 3	1 45 0	20 0 9	1 49 0	32 4 41								
S 18	9 25 17	55 5 9	0 49 1	54 7 41	0 54 7	26 1 20	7 6 0	58 19 0	1 42 6	33 0 40	9 35 0	49 21 3	1 45 0	19 0 10	1 50 0	33 4 40								
M19	9 47 18	10 5 15	1 15 1	58 7 27	0 47 7	12 1 20	7 2 0	58 19 1	1 42 6	32 0 40	9 36 0	49 21 3	1 45 0	17 0 11	1 52 0	34 4 40								
T 20	10 8 17	28 5 4	1 43 2	1 7 12	0 40 6	58 1 21	6 58 0	58 19 3	1 42 6	31 0 40	9 36 0	49 21 3	1 44 0	17 0 13	1 54 0	35 4 40								
W21	10 30 15	49 4 37	2 14 2	2 6 57	0 34 6	44 1 21	6 54 0	58 19 4	1 42 6	30 0 40	9 36 0	49 21 3	1 44 0	17 0 14	1 56 0	36 4 40								
T 22	10 51 13	14 3 54	2 48 2	3 6 41	0 27 6	30 1 21	6 49 0	58 19 5	1 42 6	29 0 40	9 37 0	49 21 3	1 44 0	17 0 15	1 58 0	37 4 39								
F 23	11 13 9	48 2 56	3 23 2	3 6 25	0 21 6	16 1 21	6 45 0	58 19 7	1 42 6	28 0 40	9 37 0	49 21 3	1 44 0	17 0 16	1 59 0	38 4 39								
S 24	11 34 5	43 1 45	3 59 2	2 6 8	0 14 6	2 1 22	6 41 0	59 19 8	1 42 6	27 0 40	9 37 0	49 21 4	1 44 0	18 0 18	2 1 0	39 4 39								
S 25	11 54 1	11 0 26	4 37 2	0 5 51	0 8 5	48 1 22	6 37 0	59 19 9	1 41 6	26 0 40	9 37 0	49 21 4	1 44 0	18 0 19	2 3 0	40 4 39								
M26	12 15 3n31	0s56	5 15 1	5 5 34	0 2 5	33 1 22	6 33 0	59 19 11	1 41 6	25 0 40	9 38 0	49 21 4	1 44 0	18 0 20	2 5 0	41 4 38								
T 27	12 36 8	0 2 15	5 55 1	5 4 5	16 0n 4	5 19 1	6 29 0	59 19 12	1 41 6	24 0 40	9 38 0	49 21 4	1 43 0	18 0 21	2 7 0	42 4 38								
W28	12 56 11	58 3 23	6 35 1	5 4 58	0 10 5	5 1 22	6 25 0	59 19 13	1 41 6	24 0 40	9 38 0	49 21 4	1 43 0	16 0 23	2 9 0	43 4 38								
T 29	13 16 15	6 4 17	7 15 1	47 4 39	0 15 4	5 1 22	6 21 0	59 19 15	1 41 6	23 0 40	9 39 0	49 21 4	1 43 0	14 0 24	2 10 0	44 4 38								
F 30	13 36 17	12 4 53	7 55 1	42 4 20	0 21 4	36 1 23	6 17 1	0 19 16	1 41 6	22 0 40	9 39 0	49 21 4	1 43 0	12 0 25	2 12 0	45 4 37								
S 31	13s56	18n10	5s10	8s36	1n37	4n 1	0n26	4n22	1n23	6n13	1n 0	19s17	1n41	6n21	0s40	9s39	0s49	21s 4	1n43	0s10	0n26	2s14	0s45	4n37

Julian Day Number = 2457296.5, Delta T = 67.99 sec
 Ecliptic obliquity = 23°26'05, Nutation = - 0°00'01
 Ayanamsha: Fagan/Bradley = 24°57'37, Lahiri = 24°04'37

SWISS EPHEMERIS for the year 2015

NOVEMBER 2015

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	2 39 52	8♠14'19	8♠23	27♠51	21♠54	22♠48	16♠43	4♠ 5	17°R43	7°R 6	13♠19	0°R20	28♠50	7♠31	17°R17	
M 2	2 43 48	9°14'20	21°34	29°31	22°57	23°24	16°54	4°12	17°Y41	7°K 6	13°20	0♠17	28°47	7°37	17°K15	
T 3	2 47 45	10°14'22	4♠19	1♠10	23°59	24° 1	17° 4	4°19	17°39	7° 5	13°21	0°15	28°44	7°44	17°14	
W 4	2 51 42	11°14'27	16°42	2°49	25° 2	24°37	17°14	4°25	17°37	7° 5	13°22	0°D15	28°41	7°50	17°13	
T 5	2 55 38	12°14'34	28°49	4°29	26° 6	25°14	17°24	4°32	17°35	7° 4	13°23	0°16	28°38	7°57	17°11	
F 6	2 59 35	13°14'43	10♠44	6° 7	27°10	25°50	17°33	4°39	17°32	7° 4	13°25	0°18	28°34	8° 4	17°10	
S 7	3 3 31	14°14'54	22°32	7°46	28°14	26°26	17°43	4°46	17°30	7° 3	13°26	0°19	28°31	8°10	17° 9	
S 8	3 7 28	15°15'07	4♠18	9°25	29°18	27° 3	17°53	4°52	17°28	7° 3	13°27	0°R20	28°28	8°17	17° 8	
M 9	3 11 24	16°15'22	16° 6	11° 3	0♠23	27°39	18° 2	4°59	17°26	7° 3	13°28	0°18	28°25	8°24	17° 7	
T 10	3 15 21	17°15'39	27°59	12°41	1°28	28°15	18°12	5° 6	17°24	7° 2	13°30	0°14	28°22	8°30	17° 6	
W11	3 19 17	18°15'57	10♠ 0	14°18	2°33	28°51	18°21	5°13	17°22	7° 2	13°31	0° 8	28°19	8°37	17° 5	
T 12	3 23 14	19°16'18	22°11	15°55	3°39	29°27	18°30	5°20	17°20	7° 2	13°32	0° 0	28°15	8°44	17° 4	
F 13	3 27 10	20°16'40	4♠32	17°32	4°45	0♠ 3	18°39	5°27	17°18	7° 2	13°34	29♠51	28°12	8°50	17° 3	
S 14	3 31 7	21°17'04	17° 5	19° 9	5°51	0°40	18°48	5°34	17°16	7° 2	13°35	29°41	28° 9	8°57	17° 2	
S 15	3 35 4	22°17'29	29°49	20°45	6°57	1°16	18°57	5°41	17°14	7° 1	13°37	29°32	28° 6	9° 4	17° 1	
M16	3 39 0	23°17'56	12♠45	22°21	8° 4	1°52	19° 6	5°48	17°13	7° 1	13°38	29°24	28° 3	9°10	17° 1	
T 17	3 42 57	24°18'24	25°54	23°57	9°10	2°28	19°14	5°55	17°11	7° 1	13°39	29°18	27°59	9°17	17° 0	
W18	3 46 53	25°18'54	9♠16	25°32	10°18	3° 3	19°23	6° 2	17° 9	7° 1	13°41	29°14	27°56	9°24	16°59	
T 19	3 50 50	26°19'25	22°53	27° 7	11°25	3°39	19°31	6° 9	17° 7	7°D 1	13°43	29°D13	27°53	9°30	16°59	
F 20	3 54 46	27°19'57	6♠46	28°42	12°32	4°15	19°39	6°16	17° 6	7° 1	13°44	29°13	27°50	9°37	16°58	
S 21	3 58 43	28°20'30	20°54	0♠17	13°40	4°51	19°47	6°23	17° 4	7° 1	13°46	29°14	27°47	9°43	16°58	
S 22	4 2 40	29°21'04	5°Y18	1°51	14°48	5°27	19°55	6°30	17° 2	7° 1	13°47	29°R14	27°44	9°50	16°57	
M23	4 6 36	0♠21'40	19°55	3°26	15°56	6° 2	20° 3	6°37	17° 1	7° 1	13°49	29°12	27°40	9°57	16°57	
T 24	4 10 33	1°22'16	4♠40	5° 0	17° 4	6°38	20°11	6°44	16°59	7° 2	13°50	29° 8	27°37	10° 3	16°57	
W25	4 14 29	2°22'54	19°26	6°34	18°13	7°14	20°18	6°51	16°58	7° 2	13°52	29° 1	27°34	10°10	16°57	
T 26	4 18 26	3°23'34	4♠ 6	8° 7	19°22	7°49	20°26	6°59	16°56	7° 2	13°54	28°52	27°31	10°17	16°56	
F 27	4 22 22	4°24'15	18°33	9°41	20°30	8°25	20°33	7° 6	16°55	7° 2	13°55	28°41	27°28	10°23	16°56	
S 28	4 26 19	5°24'57	2♠39	11°14	21°39	9° 0	20°40	7°13	16°53	7° 3	13°57	28°30	27°25	10°30	16°D56	
S 29	4 30 15	6°25'41	16°20	12°48	22°49	9°36	20°47	7°20	16°52	7° 3	13°59	28°20	27°21	10°37	16°56	
M30	4 34 12	7♠26'26	29♠34	14♠21	23♠58	10♠11	20♠54	7♠27	16°Y51	7°K 3	14♠ 1	28♠12	27♠18	10♠43	16°K56	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	14s15	18n 2	5s 9	9s16	1n32	3n42	0n32	4n 8	1n23	6n10	1n 0	19s19	1n41	6n20	0s40	9s39
M 2	14 34	16 55	4 51	9 57	1 27	3 22	0 37	3 54	1 23	6 6	1 0	19 20	1 40	6 19	0 40	9 39
T 3	14 53	14 59	4 19	10 37	1 21	3 2	0 42	3 39	1 23	6 2	1 0	19 21	1 40	6 19	0 40	9 40
W 4	15 12	12 24	3 35	11 16	1 15	2 41	0 47	3 25	1 24	5 58	1 0	19 23	1 40	6 18	0 40	9 40
T 5	15 30	9 20	2 43	11 56	1 9	2 20	0 51	3 11	1 24	5 55	1 1	19 24	1 40	6 17	0 40	9 40
F 6	15 49	5 56	1 45	12 34	1 3	1 59	0 56	2 56	1 24	5 51	1 1	19 25	1 40	6 16	0 40	9 40
S 7	16 7	2 19	0 42	13 13	0 56	1 38	1 1	2 42	1 24	5 47	1 1	19 27	1 40	6 15	0 40	9 40
S 8	16 24	1s23	0n22	13 50	0 50	1 16	1 5	2 28	1 24	5 44	1 1	19 28	1 40	6 15	0 40	9 40
M 9	16 42	5 2	1 24	14 27	0 43	0 54	1 9	2 14	1 24	5 40	1 1	19 29	1 40	6 14	0 40	9 40
T 10	16 59	8 31	2 24	15 4	0 36	0 32	1 13	1 59	1 25	5 37	1 2	19 31	1 40	6 13	0 40	9 41
W11	17 16	11 41	3 18	15 39	0 30	0 10	1 17	1 45	1 25	5 33	1 2	19 32	1 40	6 12	0 40	9 41
T 12	17 32	14 24	4 3	16 14	0 23	0s13	1 21	1 31	1 25	5 30	1 2	19 33	1 39	6 12	0 40	9 41
F 13	17 49	16 30	4 37	16 48	0 16	0 35	1 25	1 17	1 25	5 27	1 2	19 35	1 39	6 11	0 40	9 41
S 14	18 5	17 51	4 59	17 21	0 9	0 58	1 28	1 2	1 25	5 23	1 2	19 36	1 39	6 10	0 40	9 41
S 15	18 20	18 20	5 6	17 54	0 3	1 21	1 32	0 48	1 25	5 20	1 3	19 37	1 39	6 10	0 40	9 41
M16	18 36	17 53	4 58	18 25	0s 4	1 44	1 35	0 34	1 26	5 17	1 3	19 39	1 39	6 9	0 40	9 41
T 17	18 51	16 28	4 34	18 56	0 11	2 8	1 38	0 20	1 26	5 14	1 3	19 40	1 39	6 8	0 40	9 41
W18	19 5	14 9	3 55	19 25	0 17	2 31	1 41	0 6	1 26	5 10	1 3	19 41	1 39	6 8	0 40	9 41
T 19	19 20	11 1	3 2	19 54	0 24	2 55	1 44	0s 8	1 26	5 7	1 3	19 42	1 39	6 7	0 40	9 41
F 20	19 34	7 13	1 57	20 22	0 31	3 19	1 47	0 22	1 26	5 4	1 4	19 44	1 39	6 6	0 40	9 41
S 21	19 47	2 55	0 44	20 49	0 37	3 42	1 50	0 36	1 26	5 1	1 4	19 45	1 39	6 6	0 40	9 41
S 22	20 0	1n37	0s32	21 14	0 43	4 6	1 52	0 50	1 26	4 58	1 4	19 46	1 39	6 5	0 39	9 41
M23	20 13	6 7	1 48	21 39	0 50	4 30	1 55	1 4	1 27	4 56	1 4	19 47	1 39	6 4	0 39	9 41
T 24	20 26	10 17	2 57	22 2	0 56	4 54	1 57	1 18	1 27	4 53	1 5	19 49	1 39	6 4	0 39	9 41
W25	20 38	13 49	3 55	22 25	1 2	5 18	1 59	1 32	1 27	4 50	1 5	19 50	1 38	6 3	0 39	9 41
T 26	20 50	16 27	4 36	22 46	1 8	5 42	2 1	1 46	1 27	4 47	1 5	19 51	1 38	6 3	0 39	9 40
F 27	21 1	17 59	4 59	23 6	1 13	6 7	2 3	2 0	1 27	4 45	1 5	19 52	1 38	6 2	0 39	9 40
S 28	21 12	18 22	5 2	23 25	1 19	6 31	2 5	2 14	1 27	4 42	1 6	19 54	1 38	6 2	0 39	9 40
S 29	21 23	17 40	4 49	23 43	1 24	6 55	2 6	2 28	1 27	4 39	1 6	19 55	1 38	6 1	0 39	9 40
M30	21s33	16n 0	4s19	24s 0	1s29	7s19	2n 8	2s41	1n27	4n37	1n 6	19s56	1n38	6n 1	0s39	9s40

Julian Day Number = 2457327.5, Delta T = 68.03 sec
 Ecliptic obliquity = 23°26'05, Nutation = - 0°00'02
 Ayanamsha: Fagan/Bradley = 24°57'42, Lahiri = 24°04'42

SWISS EPHEMERIS for the year 2015

DECEMBER 2015

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	4 38 9	8♂27'12	12♁23	15♂54	25♁ 8	10♁46	21♁ 1	7♂34	16°R49	7♂ 4	14♁ 2	28°R 6	27♁15	10♁50	16♂56
W 2	4 42 5	9°28'00	24°50	17°28	26°17	11°22	21° 7	7°41	16°Y48	7° 4	14° 4	28°R 3	27°12	10°57	16°57
T 3	4 46 2	10°28'50	6♁58	19° 1	27°27	11°57	21°14	7°48	16°47	7° 5	14° 6	28°D 2	27° 9	11° 3	16°57
F 4	4 49 58	11°29'41	18°54	20°34	28°37	12°32	21°20	7°55	16°46	7° 5	14° 8	28° 2	27° 5	11°10	16°57
S 5	4 53 55	12°30'33	0♁42	22° 7	29°48	13° 7	21°26	8° 3	16°45	7° 6	14° 9	28°R 2	27° 2	11°17	16°58
S 6	4 57 51	13°31'26	12°29	23°40	0♁58	13°42	21°32	8°10	16°44	7° 6	14°11	28° 2	26°59	11°23	16°58
M 7	5 1 48	14°32'21	24°19	25°12	2° 8	14°18	21°38	8°17	16°43	7° 7	14°13	27°59	26°56	11°30	16°58
T 8	5 5 44	15°33'17	6♁17	26°45	3°19	14°53	21°44	8°24	16°42	7° 8	14°15	27°53	26°53	11°37	16°59
W 9	5 9 41	16°34'15	18°27	28°18	4°30	15°27	21°49	8°31	16°41	7° 8	14°17	27°44	26°50	11°43	17° 0
T 10	5 13 38	17°35'13	0♂49	29°50	5°41	16° 2	21°55	8°38	16°40	7° 9	14°19	27°33	26°46	11°50	17° 0
F 11	5 17 34	18°36'13	13°27	1♁22	6°51	16°37	22° 0	8°45	16°39	7°10	14°21	27°20	26°43	11°56	17° 1
S 12	5 21 31	19°37'13	26°19	2°55	8° 3	17°12	22° 5	8°52	16°39	7°10	14°23	27° 6	26°40	12° 3	17° 2
S 13	5 25 27	20°38'14	9♁36	4°26	9°14	17°47	22°10	8°59	16°38	7°11	14°25	26°52	26°37	12°10	17° 2
M14	5 29 24	21°39'16	22°44	5°58	10°25	18°21	22°15	9° 6	16°37	7°12	14°27	26°41	26°34	12°16	17° 3
T 15	5 33 20	22°40'19	6♁13	7°29	11°36	18°56	22°19	9°13	16°37	7°13	14°28	26°32	26°31	12°23	17° 4
W16	5 37 17	23°41'22	19°50	9° 0	12°48	19°30	22°24	9°20	16°36	7°14	14°30	26°26	26°27	12°30	17° 5
T 17	5 41 13	24°42'25	3♂36	10°30	14° 0	20° 5	22°28	9°27	16°36	7°15	14°32	26°23	26°24	12°36	17° 6
F 18	5 45 10	25°43'29	17°29	12° 0	15°11	20°39	22°32	9°34	16°35	7°16	14°34	26°22	26°21	12°43	17° 7
S 19	5 49 7	26°44'33	1°Y30	13°29	16°23	21°14	22°36	9°41	16°35	7°17	14°36	26°21	26°18	12°50	17° 8
S 20	5 53 3	27°45'37	15°38	14°56	17°35	21°48	22°39	9°48	16°34	7°18	14°38	26°21	26°15	12°56	17°10
M21	5 57 0	28°46'42	29°52	16°23	18°47	22°22	22°43	9°55	16°34	7°19	14°40	26°18	26°11	13° 3	17°11
T 22	6 0 56	29°47'47	14♁11	17°48	19°59	22°56	22°46	10° 2	16°34	7°20	14°42	26°13	26° 8	13°10	17°12
W23	6 4 53	0♁48'52	28°30	19°12	21°11	23°30	22°49	10° 8	16°34	7°21	14°44	26° 5	26° 5	13°16	17°14
T 24	6 8 49	1°49'58	12♁45	20°33	22°23	24° 4	22°52	10°15	16°34	7°22	14°46	25°54	26° 2	13°23	17°15
F 25	6 12 46	2°51'04	26°50	21°52	23°35	24°38	22°55	10°22	16°34	7°24	14°48	25°42	25°59	13°30	17°16
S 26	6 16 42	3°52'10	10♁40	23° 9	24°48	25°12	22°58	10°29	16°D34	7°25	14°51	25°29	25°56	13°36	17°18
S 27	6 20 39	4°53'17	24°11	24°22	26° 0	25°46	23° 0	10°35	16°34	7°26	14°53	25°17	25°52	13°43	17°19
M28	6 24 36	5°54'24	7♁21	25°31	27°13	26°19	23° 2	10°42	16°34	7°27	14°55	25° 7	25°49	13°50	17°21
T 29	6 28 32	6°55'32	20° 8	26°36	28°25	26°53	23° 4	10°49	16°34	7°29	14°57	25° 0	25°46	13°56	17°23
W30	6 32 29	7°56'39	2♁35	27°36	29°38	27°27	23° 6	10°55	16°34	7°30	14°59	25°55	25°43	14° 3	17°24
T 31	6 36 25	8°57'48	14♁45	28°30	0♂51	28° 0	23♁ 8	11♂ 2	16°Y34	7♂31	15♁ 1	24♁53	25♁40	14♁ 9	17♂26

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	21s43	13n36	3s38	24s15	1s34	7s43	2n 9	2s55	1n28	4n35	1n 6	19s57	1n38	6n 0	0s39
W 2	21 52	10 37	2 47	24 29	1 39	8 7	2 11	3 9	1 28	4 32	1 6	19 58	1 38	6 0	0 39
T 3	22 1	7 15	1 50	24 42	1 44	8 31	2 12	3 23	1 28	4 30	1 7	20 0	1 38	6 0	0 39
F 4	22 9	3 39	0 48	24 54	1 48	8 55	2 13	3 36	1 28	4 28	1 7	20 1	1 38	5 59	0 39
S 5	22 17	0s 4	0n14	25 4	1 52	9 19	2 14	3 50	1 28	4 25	1 7	20 2	1 38	5 59	0 39
S 6	22 25	3 46	1 16	25 13	1 56	9 42	2 15	4 3	1 28	4 23	1 7	20 3	1 38	5 58	0 39
M 7	22 32	7 20	2 15	25 20	2 0	10 6	2 15	4 17	1 28	4 21	1 8	20 4	1 38	5 58	0 39
T 8	22 39	10 39	3 8	25 27	2 3	10 29	2 16	4 30	1 28	4 19	1 8	20 5	1 38	5 58	0 39
W 9	22 45	13 34	3 54	25 31	2 6	10 52	2 16	4 43	1 28	4 17	1 8	20 7	1 38	5 57	0 39
T 10	22 51	15 56	4 29	25 35	2 9	11 16	2 17	4 57	1 29	4 15	1 8	20 8	1 38	5 57	0 39
F 11	22 57	17 35	4 52	25 37	2 11	11 39	2 17	5 10	1 29	4 14	1 9	20 9	1 38	5 57	0 39
S 12	23 2	18 23	5 0	25 37	2 13	12 1	2 17	5 23	1 29	4 12	1 9	20 10	1 38	5 57	0 39
S 13	23 6	18 13	4 53	25 36	2 14	12 24	2 17	5 36	1 29	4 10	1 9	20 11	1 38	5 56	0 39
M14	23 10	17 4	4 30	25 33	2 16	12 46	2 17	5 49	1 29	4 8	1 9	20 12	1 38	5 56	0 39
T 15	23 14	14 58	3 52	25 29	2 16	13 8	2 17	6 2	1 29	4 7	1 10	20 13	1 38	5 56	0 39
W16	23 17	12 1	3 0	25 24	2 17	13 30	2 17	6 15	1 29	4 5	1 10	20 14	1 38	5 56	0 39
T 17	23 20	8 22	1 57	25 17	2 16	13 52	2 16	6 28	1 29	4 4	1 10	20 15	1 38	5 56	0 39
F 18	23 22	4 13	0 47	25 9	2 15	14 13	2 16	6 41	1 29	4 3	1 11	20 16	1 38	5 55	0 39
S 19	23 24	0n11	0s27	24 59	2 14	14 34	2 15	6 54	1 29	4 1	1 11	20 17	1 38	5 55	0 39
S 20	23 25	4 37	1 40	24 47	2 12	14 55	2 15	7 7	1 29	4 0	1 11	20 18	1 38	5 55	0 39
M21	23 26	8 49	2 47	24 34	2 10	15 16	2 14	7 19	1 29	3 59	1 11	20 19	1 38	5 55	0 38
T 22	23 26	12 31	3 44	24 20	2 6	15 36	2 13	7 32	1 29	3 58	1 12	20 20	1 38	5 55	0 38
W23	23 26	15 29	4 27	24 5	2 2	15 56	2 12	7 44	1 30	3 57	1 12	20 21	1 38	5 55	0 38
T 24	23 25	17 29	4 53	23 48	1 58	16 15	2 11	7 57	1 30	3 56	1 12	20 22	1 38	5 55	0 38
F 25	23 24	18 23	5 0	23 30	1 52	16 34	2 10	8 9	1 30	3 55	1 12	20 23	1 38	5 55	0 38
S 26	23 23	18 11	4 50	23 11	1 46	16 53	2 9	8 21	1 30	3 54	1 13	20 24	1 38	5 55	0 38
S 27	23 21	16 57	4 24	22 51	1 38	17 11	2 7	8 34	1 30	3 54	1 13	20 25	1 38	5 55	0 38
M28	23 18	14 49	3 44	22 30	1 30	17 29	2 6	8 46	1 30	3 53	1 13	20 26	1 38	5 55	0 38
T 29	23 15	12 2	2 53	22 9	1 21	17 47	2 4	8 58	1 30	3 53	1 14	20 27	1 38	5 55	0 38
W30	23 12	8 45	1 55	21 47	1 10	18 4	2 3	9 10	1 30	3 52	1 14	20 28	1 38	5 55	0 38
T 31	23s 8	5n11	0s54	21s25	0s59	18s21	2n 1	9s22	1n30	3n52	1n14	20s29	1n38	5n56	0s38

Julian Day Number = 2457357.5, Delta T = 68.06 sec
 Ecliptic obliquity = 23°26'04, Nutation = - 0°00'02
 Ayanamsha: Fagan/Bradley = 24°57'46, Lahiri = 24°04'46