

SWISS EPHEMERIS for the year 2017

JANUARY 2017

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	6 43 21	10♌5'19	11♋51	3°R17	27♋29	9♋31	21♌ 9	21♌22	20♌34	9♋44	16♌57	4°R33	6♌14	25♌ 4	21♋ 6	
M 2	6 47 17	11°46'29	24°38	2♌10	28°34	10°17	21°15	21°29	20°34	9°45	16°59	4♌30	6°10	25°11	21° 8	
T 3	6 51 14	12°47'40	7♋38	1°12	29°39	11° 2	21°21	21°36	20°34	9°47	17° 1	4°D30	6° 7	25°17	21°10	
W 4	6 55 10	13°48'50	20°51	0°24	0♋43	11°47	21°27	21°43	20°34	9°48	17° 3	4°30	6° 4	25°24	21°11	
T 5	6 59 7	14°49'59	4♌21	29♌46	1°48	12°33	21°33	21°49	20°35	9°50	17° 5	4°32	6° 1	25°31	21°13	
F 6	7 3 3	15°51'09	18° 7	29°18	2°51	13°18	21°39	21°56	20°35	9°51	17° 7	4°R32	5°58	25°38	21°15	
S 7	7 7 0	16°52'17	2♌11	29° 0	3°55	14° 3	21°44	22° 3	20°35	9°53	17° 9	4°31	5°55	25°44	21°17	
S 8	7 10 57	17°53'26	16°33	28°D52	4°58	14°48	21°49	22° 9	20°36	9°54	17°11	4°28	5°51	25°51	21°19	
M 9	7 14 53	18°54'34	1♌10	28°52	6° 1	15°34	21°54	22°16	20°36	9°56	17°13	4°22	5°48	25°58	21°21	
T 10	7 18 50	19°55'42	15°56	29° 2	7° 3	16°19	21°59	22°23	20°37	9°57	17°15	4°16	5°45	26° 5	21°23	
W 11	7 22 46	20°56'49	0♌44	29°19	8° 5	17° 4	22° 4	22°29	20°38	9°59	17°17	4° 9	5°42	26°11	21°25	
T 12	7 26 43	21°57'56	15°26	29°43	9° 6	17°49	22° 9	22°36	20°38	10° 1	17°19	4° 2	5°39	26°18	21°27	
F 13	7 30 39	22°59'02	29°55	0♌13	10° 8	18°34	22°14	22°42	20°39	10° 2	17°21	3°56	5°35	26°25	21°30	
S 14	7 34 36	24° 0'08	14♌ 4	0°50	11° 8	19°20	22°18	22°48	20°40	10° 4	17°23	3°53	5°32	26°31	21°32	
S 15	7 38 33	25° 1'14	27°49	1°31	12° 9	20° 5	22°22	22°55	20°41	10° 6	17°25	3°D51	5°29	26°38	21°34	
M 16	7 42 29	26° 2'19	11♌ 9	2°18	13° 9	20°50	22°26	23° 1	20°42	10° 8	17°27	3°51	5°26	26°45	21°37	
T 17	7 46 26	27° 3'24	24° 4	3° 8	14° 8	21°35	22°30	23° 8	20°42	10° 9	17°29	3°52	5°23	26°52	21°39	
W 18	7 50 22	28° 4'29	6♌37	4° 2	15° 7	22°20	22°34	23°14	20°43	10°11	17°31	3°54	5°20	26°58	21°41	
T 19	7 54 19	29° 5'34	18°53	5° 0	16° 5	23° 5	22°37	23°20	20°44	10°13	17°34	3°56	5°16	27° 5	21°44	
F 20	7 58 15	0♌ 6'38	0♌55	6° 1	17° 3	23°50	22°40	23°26	20°46	10°15	17°36	3°R56	5°13	27°12	21°46	
S 21	8 2 12	1° 7'42	12°50	7° 5	18° 1	24°35	22°43	23°32	20°47	10°17	17°38	3°55	5°10	27°18	21°49	
S 22	8 6 8	2° 8'45	24°41	8°11	18°58	25°20	22°46	23°38	20°48	10°19	17°40	3°53	5° 7	27°25	21°51	
M 23	8 10 5	3° 9'48	6♌34	9°19	19°54	26° 5	22°49	23°44	20°49	10°20	17°42	3°49	5° 4	27°32	21°54	
T 24	8 14 1	4°10'51	18°32	10°30	20°50	26°50	22°52	23°50	20°50	10°22	17°44	3°45	5° 1	27°39	21°57	
W 25	8 17 58	5°11'53	0♌39	11°42	21°45	27°35	22°54	23°56	20°52	10°24	17°46	3°39	4°57	27°45	21°59	
T 26	8 21 55	6°12'55	12°57	12°56	22°39	28°20	22°56	24° 2	20°53	10°26	17°48	3°34	4°54	27°52	22° 2	
F 27	8 25 51	7°13'55	25°28	14°12	23°33	29° 5	22°58	24° 8	20°55	10°28	17°50	3°30	4°51	27°59	22° 5	
S 28	8 29 48	8°14'55	8♌11	15°29	24°26	29°49	23° 0	24°14	20°56	10°30	17°51	3°27	4°48	28° 6	22° 8	
S 29	8 33 44	9°15'54	21° 9	16°47	25°18	0♌34	23° 2	24°20	20°58	10°32	17°53	3°25	4°45	28°12	22°10	
M 30	8 37 41	10°16'52	4♌19	18° 7	26°10	1°19	23° 3	24°25	20°59	10°34	17°55	3°D24	4°41	28°19	22°13	
T 31	8 41 37	11°17'49	17♌42	19°28	27♌ 1	2° 4	23° 5	24°31	21° 1	10°36	17°57	3♌25	4♌38	28♌26	22♌16	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	23s 0	15s20	1n58	20s21	3n 2	13s42	1s27	8s49	0s53	7s 4	1n17	21s52	1n17	7n28	0s36	8s43
M 2	22 55	12 29	0 53	20 16	3 9	13 16	1 23	8 31	0 52	7 6	1 17	21 53	1 17	7 28	0 36	8 42
T 3	22 49	8 58	0s17	20 13	3 12	12 49	1 18	8 12	0 51	7 8	1 17	21 53	1 17	7 28	0 36	8 41
W 4	22 43	4 57	1 27	20 12	3 14	12 22	1 14	7 54	0 50	7 10	1 18	21 54	1 17	7 29	0 36	8 41
T 5	22 37	0 38	2 34	20 13	3 13	11 55	1 10	7 36	0 49	7 12	1 18	21 54	1 17	7 29	0 36	8 40
F 6	22 30	3n49	3 33	20 15	3 11	11 28	1 5	7 18	0 48	7 14	1 18	21 55	1 17	7 29	0 36	8 40
S 7	22 22	8 9	4 21	20 19	3 7	11 1	1 0	6 59	0 47	7 15	1 18	21 55	1 17	7 29	0 36	8 39
S 8	22 14	12 5	4 53	20 24	3 2	10 33	0 55	6 41	0 46	7 17	1 18	21 55	1 17	7 29	0 36	8 39
M 9	22 6	15 22	5 8	20 31	2 55	10 5	0 50	6 23	0 45	7 19	1 19	21 56	1 17	7 29	0 36	8 38
T 10	21 57	17 41	5 2	20 38	2 48	9 37	0 45	6 4	0 44	7 21	1 19	21 56	1 17	7 30	0 36	8 37
W 11	21 48	18 50	4 36	20 46	2 40	9 9	0 40	5 46	0 43	7 22	1 19	21 57	1 17	7 30	0 36	8 37
T 12	21 39	18 42	3 52	20 54	2 32	8 41	0 34	5 27	0 42	7 24	1 19	21 57	1 17	7 30	0 36	8 36
F 13	21 29	17 20	2 53	21 3	2 23	8 13	0 29	5 8	0 41	7 25	1 20	21 57	1 17	7 31	0 36	8 35
S 14	21 18	14 55	1 45	21 12	2 14	7 44	0 23	4 50	0 40	7 27	1 20	21 58	1 17	7 31	0 36	8 35
S 15	21 7	11 43	0 33	21 22	2 4	7 16	0 17	4 31	0 39	7 28	1 20	21 58	1 17	7 31	0 36	8 34
M 16	20 56	8 0	0n40	21 31	1 54	6 47	0 11	4 13	0 38	7 29	1 20	21 58	1 17	7 32	0 36	8 33
T 17	20 45	4 0	1 48	21 39	1 45	6 19	0 5	3 54	0 37	7 30	1 21	21 59	1 17	7 32	0 36	8 33
W 18	20 33	0s 2	2 49	21 48	1 35	5 50	0n 2	3 35	0 36	7 31	1 21	21 59	1 17	7 32	0 36	8 32
T 19	20 20	3 59	3 41	21 55	1 25	5 22	0 8	3 17	0 35	7 33	1 21	21 59	1 17	7 33	0 36	8 31
F 20	20 7	7 42	4 22	22 3	1 15	4 53	0 15	2 58	0 34	7 34	1 21	22 0	1 17	7 33	0 36	8 31
S 21	19 54	11 3	4 51	22 9	1 6	4 24	0 22	2 39	0 33	7 34	1 22	22 0	1 17	7 34	0 35	8 30
S 22	19 41	13 57	5 8	22 15	0 56	3 56	0 29	2 20	0 32	7 35	1 22	22 0	1 17	7 34	0 35	8 29
M 23	19 27	16 17	5 12	22 20	0 47	3 27	0 36	2 2	0 31	7 36	1 22	22 0	1 17	7 35	0 35	8 29
T 24	19 13	17 55	5 2	22 24	0 37	2 59	0 43	1 43	0 30	7 37	1 22	22 1	1 17	7 35	0 35	8 28
W 25	18 58	18 47	4 39	22 27	0 28	2 30	0 50	1 24	0 29	7 37	1 23	22 1	1 17	7 36	0 35	8 27
T 26	18 43	18 47	4 2	22 29	0 19	2 2	0 58	1 6	0 28	7 38	1 23	22 1	1 17	7 36	0 35	8 26
F 27	18 28	17 53	3 13	22 30	0 11	1 33	1 6	0 47	0 27	7 39	1 23	22 1	1 17	7 37	0 35	8 26
S 28	18 12	16 3	2 14	22 30	0 2	1 5	1 13	0 28	0 26	7 39	1 23	22 2	1 17	7 37	0 35	8 25
S 29	17 56	13 23	1 7	22 29	0s 6	0 37	1 21	0 9	0 25	7 39	1 24	22 2	1 17	7 38	0 35	8 24
M 30	17 40	10 0	0s 5	22 27	0 15	0 9	1 29	0n 9	0 24	7 40	1 24	22 2	1 17	7 39	0 35	8 23
T 31	17s23	6s 3	1s18	22s24	0s22	0n18	1n38	0n28	0s23	7s40	1n24	22s 2	1n17	7n39	0s35	8s23

Julian Day Number = 2457754.5, Delta T = 68.50 sec
 Ecliptic obliquity = 23°26'04, Nutation = - 0°00'06
 Ayanamsha: Fagan/Bradley = 24°58'40, Lahiri = 24°05'40

SWISS EPHEMERIS for the year 2017

FEBRUARY 2017

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	8 45 34	12♈18'44	1♃16	20♋50	27♋51	2♃49	23♌6	24♌36	21♃2	10♋38	17♋59	3♃26	4♃35	28♌32	22♋19
T 2	8 49 30	13°19'38	15° 1	22°14	28°40	3°33	23° 7	24°42	21° 4	10°40	18° 1	3°28	4°32	28°39	22°22
F 3	8 53 27	14°20'31	28°56	23°38	29°29	4°18	23° 7	24°47	21° 6	10°42	18° 3	3°29	4°29	28°46	22°25
S 4	8 57 24	15°21'23	13♋0	25° 3	0♃16	5° 3	23° 8	24°53	21° 8	10°44	18° 5	3°R29	4°26	28°53	22°28
S 5	9 1 20	16°22'13	27°11	26°29	1° 3	5°47	23° 8	24°58	21° 9	10°47	18° 7	3°29	4°22	28°59	22°31
M 6	9 5 17	17°23'02	11♃28	27°57	1°48	6°32	23°R 8	25° 3	21°11	10°49	18° 9	3°28	4°19	29° 6	22°34
T 7	9 9 13	18°23'49	25°48	29°25	2°33	7°16	23° 8	25° 8	21°13	10°51	18°10	3°26	4°16	29°13	22°37
W 8	9 13 10	19°24'35	10♋6	0♃53	3°16	8° 1	23° 8	25°13	21°15	10°53	18°12	3°24	4°13	29°20	22°41
T 9	9 17 6	20°25'19	24°19	2°23	3°58	8°45	23° 8	25°18	21°17	10°55	18°14	3°23	4°10	29°26	22°44
F 10	9 21 3	21°26'02	8♌21	3°54	4°40	9°30	23° 7	25°23	21°19	10°57	18°16	3°21	4° 6	29°33	22°47
S 11	9 25 0	22°26'43	22° 9	5°25	5°20	10°14	23° 6	25°28	21°21	11° 0	18°18	3°20	4° 3	29°40	22°50
S 12	9 28 56	23°27'23	5♃40	6°58	5°58	10°58	23° 5	25°33	21°24	11° 2	18°19	3°D20	4° 0	29°46	22°53
M13	9 32 53	24°28'02	18°52	8°31	6°36	11°43	23° 4	25°38	21°26	11° 4	18°21	3°21	3°57	29°53	22°57
T 14	9 36 49	25°28'39	1♃45	10° 5	7°12	12°27	23° 3	25°43	21°28	11° 6	18°23	3°21	3°54	29°59	23° 0
W15	9 40 46	26°29'15	14°19	11°40	7°47	13°11	23° 1	25°47	21°30	11° 8	18°25	3°22	3°51	0♃7	23° 3
T 16	9 44 42	27°29'50	26°37	13°16	8°20	13°56	22°59	25°52	21°33	11°11	18°26	3°23	3°47	0°13	23° 7
F 17	9 48 39	28°30'24	8♌42	14°52	8°52	14°40	22°58	25°56	21°35	11°13	18°28	3°23	3°44	0°20	23°10
S 18	9 52 35	29°30'57	20°39	16°30	9°22	15°24	22°55	26° 1	21°37	11°15	18°30	3°23	3°41	0°27	23°13
S 19	9 56 32	0♃31'28	2♃32	18° 8	9°51	16° 8	22°53	26° 5	21°40	11°17	18°31	3°R24	3°38	0°33	23°17
M20	10 0 28	1°31'58	14°26	19°48	10°18	16°52	22°51	26° 9	21°42	11°19	18°33	3°23	3°35	0°40	23°20
T 21	10 4 25	2°32'26	26°25	21°28	10°43	17°36	22°48	26°13	21°45	11°22	18°35	3°23	3°32	0°47	23°24
W22	10 8 22	3°32'54	8♋33	23° 9	11° 6	18°20	22°45	26°17	21°47	11°24	18°36	3°D23	3°28	0°54	23°27
T 23	10 12 18	4°33'20	20°55	24°51	11°28	19° 4	22°42	26°21	21°50	11°26	18°38	3°23	3°25	1° 0	23°30
F 24	10 16 15	5°33'44	3♃34	26°35	11°48	19°48	22°39	26°25	21°52	11°29	18°39	3°24	3°22	1° 7	23°34
S 25	10 20 11	6°34'07	16°31	28°19	12° 5	20°32	22°36	26°29	21°55	11°31	18°41	3°24	3°19	1°14	23°37
S 26	10 24 8	7°34'28	29°46	0♃4	12°21	21°16	22°32	26°33	21°57	11°33	18°42	3°R24	3°16	1°21	23°41
M27	10 28 4	8°34'48	13♋20	1°50	12°34	22° 0	22°28	26°37	22° 0	11°35	18°44	3°24	3°12	1°27	23°44
T 28	10 32 1	9♋35'06	27♋10	3♋37	12°46	22°43	22°24	26°40	22°4	11°38	18°45	3♃24	3♃9	1°34	23°48

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
W 1	17s 6	1s45	2s28	22s19	0s30	0n46	1n46	0n46	0s22	7s40	1n24	22s 2	1n17	7n40	0s35	8s22	0s51	21s16	0n58	10n15	9n50	14s50	0n30	3n52
T 2	16 49	2n41	3 30	22 13	0 38	1 13	1 55	1 5	0 21	7 40	1 25	22 3	1 17	7 41	0 35	8 21	0 51	21 16	0 58	10 14	9 51	14 52	0 31	3 51
F 3	16 32	7 2	4 20	22 6	0 45	1 41	2 3	1 24	0 21	7 40	1 25	22 3	1 17	7 41	0 35	8 20	0 51	21 16	0 58	10 14	9 52	14 53	0 32	3 51
S 4	16 14	11 2	4 56	21 58	0 52	2 8	2 12	1 42	0 20	7 40	1 25	22 3	1 17	7 42	0 35	8 19	0 51	21 15	0 58	10 14	9 53	14 54	0 33	3 51
S 5	15 56	14 26	5 14	21 49	0 59	2 34	2 21	2 1	0 19	7 40	1 25	22 3	1 17	7 43	0 35	8 19	0 51	21 15	0 58	10 14	9 54	14 56	0 34	3 51
M 6	15 37	16 59	5 13	21 38	1 5	3 1	2 30	2 19	0 18	7 40	1 26	22 3	1 17	7 44	0 35	8 18	0 51	21 15	0 58	10 14	9 55	14 57	0 35	3 51
T 7	15 19	18 30	4 52	21 26	1 11	3 27	2 39	2 38	0 17	7 40	1 26	22 3	1 17	7 44	0 35	8 17	0 51	21 15	0 58	10 15	9 57	14 58	0 36	3 50
W 8	15 0	18 50	4 14	21 13	1 17	3 53	2 49	2 56	0 16	7 39	1 26	22 4	1 17	7 45	0 35	8 16	0 51	21 15	0 58	10 15	9 58	15 0	0 37	3 50
T 9	14 41	17 59	3 19	20 58	1 23	4 18	2 58	3 14	0 15	7 39	1 26	22 4	1 17	7 46	0 35	8 15	0 51	21 15	0 58	10 16	9 59	15 1	0 38	3 50
F 10	14 21	16 1	2 14	20 42	1 28	4 43	3 8	3 33	0 14	7 39	1 27	22 4	1 17	7 47	0 35	8 14	0 51	21 14	0 57	10 16	10 0	15 2	0 39	3 50
S 11	14 2	13 9	1 2	20 25	1 33	5 8	3 17	3 51	0 13	7 38	1 27	22 4	1 17	7 47	0 35	8 14	0 51	21 14	0 57	10 17	10 1	15 4	0 41	3 50
S 12	13 42	9 38	0n13	20 6	1 38	5 32	3 27	4 9	0 13	7 37	1 27	22 4	1 17	7 48	0 35	8 13	0 51	21 14	0 57	10 17	10 2	15 5	0 42	3 50
M13	13 22	5 42	1 25	19 46	1 42	5 56	3 37	4 27	0 12	7 37	1 27	22 4	1 18	7 49	0 35	8 12	0 51	21 14	0 57	10 17	10 4	15 6	0 43	3 49
T 14	13 2	1 37	2 31	19 25	1 46	6 20	3 47	4 45	0 11	7 36	1 28	22 4	1 18	7 50	0 35	8 11	0 51	21 14	0 57	10 16	10 5	15 8	0 44	3 49
W15	12 41	2s27	3 28	19 3	1 50	6 43	3 57	5 3	0 10	7 35	1 28	22 4	1 18	7 51	0 35	8 10	0 51	21 14	0 57	10 16	10 6	15 9	0 45	3 49
T 16	12 20	6 18	4 14	18 39	1 53	7 6	4 7	5 21	0 9	7 34	1 28	22 5	1 18	7 52	0 35	8 9	0 51	21 13	0 57	10 16	10 7	15 10	0 46	3 49
F 17	11 59	9 51	4 48	18 14	1 57	7 28	4 18	5 39	0 8	7 33	1 28	22 5	1 18	7 53	0 35	8 9	0 51	21 13	0 57	10 16	10 8	15 11	0 47	3 49
S 18	11 38	12 56	5 9	17 47	1 59	7 49	4 28	5 57	0 7	7 32	1 28	22 5	1 18	7 54	0 35	8 8	0 51	21 13	0 57	10 16	10 9	15 13	0 49	3 49
S 19	11 17	15 29	5 17	17 19	2 2	8 10	4 39	6 15	0 7	7 31	1 29	22 5	1 18	7 54	0 35	8 7	0 51	21 13	0 57	10 16	10 10	15 14	0 50	3 49
M20	10 56	17 22	5 11	16 50	2 4	8 30	4 49	6 32	0 6	7 30	1 29	22 5	1 18	7 55	0 35	8 6	0 51	21 13	0 57	10 16	10 12	15 15	0 51	3 48
T 21	10 34	18 31	4 52	16 19	2 5	8 50	5 0	6 50	0 5	7 29	1 29	22 5	1 18	7 56	0 34	8 5	0 51	21 13	0 57	10 16	10 13	15 17	0 52	3 48
W22	10 12	18 50	4 20	15 47	2 6	9 9	5 10	7 7	0 4	7 28	1 29	22 5	1 18	7 57	0 34	8 4	0 51	21 13	0 57	10 16	10 14	15 18	0 54	3 48
T 23	9 50	18 16	3 34	15 14	2 7	9 27	5 21	7 25	0 3	7 27	1 30	22 5	1 18	7 58	0 34	8 3	0 51	21 12	0 56	10 16	10 15	15 19	0 55	3 48
F 24	9 28	16 47	2 38	14 39	2 8	9 44	5 31	7 42	0 3	7 25	1 30	22 5	1 18	7 59	0 34	8 3	0 51	21 12	0 56	10 16	10 16	15 21	0 56	3 48
S 25	9 6	14 25	1 32	14 3	2 8	10 1	5 42	7 59	0 2	7 24	1 30	22 5	1 18	8 0	0 34	8 2	0 51	21 12	0 56	10 16	10 17	15 22	0 57	3 48
S 26	8 44	11 14	0 20	13 26	2 7	10 17	5 52	8 17	0 1	7 22	1 30	22 5	1 18	8 1	0 34	8 1	0 51	21 12	0 56	10 15	10 18	15 23	0 59	3 48
M27	8 21	7 24	0s55	12 47	2 6	10 32	6 3	8 34	0 0	7 21	1 30	22 5	1 18	8 2	0 34	8 0	0 51	21 12	0 56	10 15	10 20	15 25	1 0	3 48
T 28	7s58	3s 5	2s 8	12s 7	2s 5	10n46	6n13	8n51	0n 1	7s19	1n31	22s 5	1n18	8n 3	0s34	7s59	0s51	21s12	0n56	10n16	10n21	15s26	1n 1	3n47

Julian Day Number = 2457785.5, Delta T = 68.54 sec
 Ecliptic obliquity = 23°26'05, Nutation = - 0°00'06
 Ayanamsha: Fagan/Bradley = 24°58'45, Lahiri = 24°05'45

SWISS EPHEMERIS for the year 2017

MARCH 2017

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
W 1	10 35 57	10°35'22	11°13'	5°25'	12°55'	23°27'	22°R20	26°44'	22°6'	11°40'	18°47'	3°R23	3°6'	1°41'	23°51'
T 2	10 39 54	11°35'36	25°25'	7°14'	13° 2'	24°11'	22°A16	26°47'	22° 8'	11°42'	18°48'	3°M22	3° 3'	1°47'	23°55'
F 3	10 43 51	12°35'48	9°42'	9° 5'	13° 7'	24°55'	22°12	26°50'	22°11'	11°44'	18°49'	3°21	3° 0'	1°54'	23°59'
S 4	10 47 47	13°35'58	24° 0'	10°56'	13°R 9'	25°38'	22° 7'	26°54'	22°14'	11°47'	18°51'	3°20	2°57'	2° 1'	24° 2'
S 5	10 51 44	14°36'06	8°15'	12°48'	13° 8'	26°22'	22° 2'	26°57'	22°17'	11°49'	18°52'	3°D19	2°53'	2° 8'	24° 6'
M 6	10 55 40	15°36'11	22°26'	14°41'	13° 6'	27° 5'	21°57'	27° 0'	22°20'	11°51'	18°53'	3°19	2°50'	2°14'	24° 9'
T 7	10 59 37	16°36'15	6°29'	16°35'	13° 0'	27°49'	21°52'	27° 3'	22°23'	11°54'	18°55'	3°20	2°47'	2°21'	24°13'
W 8	11 3 33	17°36'17	20°23'	18°30'	12°52'	28°32'	21°47'	27° 6'	22°26'	11°56'	18°56'	3°21	2°44'	2°28'	24°16'
T 9	11 7 30	18°36'16	4°8'	20°26'	12°42'	29°16'	21°42'	27° 8'	22°29'	11°58'	18°57'	3°22	2°41'	2°34'	24°20'
F 10	11 11 26	19°36'13	17°41'	22°23'	12°29'	29°59'	21°36'	27°11'	22°32'	12° 0'	18°58'	3°23	2°38'	2°41'	24°24'
S 11	11 15 23	20°36'08	1°12'	24°20'	12°14'	0°42'	21°31'	27°14'	22°35'	12° 3'	19° 0'	3°R24	2°34'	2°48'	24°27'
S 12	11 19 20	21°36'01	14°11'	26°18'	11°56'	1°26'	21°25'	27°16'	22°38'	12° 5'	19° 1'	3°24	2°31'	2°55'	24°31'
M13	11 23 16	22°35'52	27° 5'	28°16'	11°36'	2° 9'	21°19'	27°19'	22°41'	12° 7'	19° 2'	3°22	2°28'	3° 1'	24°35'
T 14	11 27 13	23°35'41	9°46'	0°14'	11°13'	2°52'	21°13'	27°21'	22°44'	12° 9'	19° 3'	3°20	2°25'	3° 8'	24°38'
W15	11 31 9	24°35'29	22°14'	2°13'	10°49'	3°35'	21° 7'	27°23'	22°47'	12°12'	19° 4'	3°17	2°22'	3°15'	24°42'
T 16	11 35 6	25°35'14	4°11'	10°22'	4°18'	21° 1'	27°25'	22°50'	12°14'	19° 5'	3°13	2°18	3°22	2°45'	24°45'
F 17	11 39 2	26°34'58	16°34'	6° 9'	9°53'	5° 1'	20°54'	27°27'	22°53'	12°16'	19° 6'	3° 9'	2°15'	3°28'	24°49'
S 18	11 42 59	27°34'40	28°31'	8° 6'	9°22'	5°44'	20°48'	27°29'	22°56'	12°18'	19° 7'	3° 6'	2°12'	3°35'	24°53'
S 19	11 46 55	28°34'20	10°24'	10° 1'	8°50'	6°27'	20°41'	27°31'	23° 0'	12°21'	19° 8'	3° 4'	2° 9'	3°42'	24°56'
M20	11 50 52	29°33'58	22°17'	11°56'	8°16'	7°10'	20°35'	27°33'	23° 3'	12°23'	19° 9'	3° 2'	2° 6'	3°48'	25° 0'
T 21	11 54 48	0°33'35	4°15'	13°48'	7°41'	7°53'	20°28'	27°35'	23° 6'	12°25'	19°10'	3°D 2	2° 3'	3°55'	25° 3'
W22	11 58 45	1°33'10	16°22'	15°38'	7° 5'	8°36'	20°21'	27°36'	23° 9'	12°27'	19°11'	3° 3'	1°59'	4° 2'	25° 7'
T 23	12 2 42	2°32'43	28°43'	17°25'	6°28'	9°19'	20°14'	27°38'	23°13'	12°29'	19°12'	3° 4'	1°56'	4° 9'	25°11'
F 24	12 6 38	3°32'15	11°22'	19° 9'	5°51'	10° 2'	20° 7'	27°39'	23°16'	12°31'	19°13'	3° 6'	1°53'	4°15'	25°14'
S 25	12 10 35	4°31'44	24°24'	20°50'	5°13'	10°44'	20° 0'	27°40'	23°19'	12°34'	19°13'	3° 7'	1°50'	4°22'	25°18'
S 26	12 14 31	5°31'12	7°49'	22°26'	4°36'	11°27'	19°53'	27°41'	23°22'	12°36'	19°14'	3°R 8	1°47'	4°29'	25°21'
M27	12 18 28	6°30'38	21°39'	23°58'	3°58'	12°10'	19°45'	27°43'	23°26'	12°38'	19°15'	3° 6'	1°43'	4°36'	25°25'
T 28	12 22 24	7°30'02	5°51'	25°25'	3°21'	12°52'	19°38'	27°43'	23°29'	12°40'	19°16'	3° 3'	1°40'	4°42'	25°29'
W29	12 26 21	8°29'23	20°21'	26°46'	2°45'	13°35'	19°31'	27°44'	23°32'	12°42'	19°16'	2°59'	1°37'	4°49'	25°32'
T 30	12 30 17	9°28'43	5° 2'	28° 3'	2° 9'	14°17'	19°23'	27°45'	23°36'	12°44'	19°17'	2°53'	1°34'	4°56'	25°36'
F 31	12 34 14	10°28'01	19°47'	29°13'	1°35'	15° 0'	19°16'	27°46'	23°39'	12°46'	19°18'	2°48'	1°31'	5° 2'	25°39'

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	7s36	1n27	3s15	11s26	2s 3	10n59	6n23	9n 8	0n 1	7s17	1n31	22s 5	1n18	8n 4	0s34
T 2	7 13	5 57	4 10	10 43	2 1	11 11	6 34	9 25	0 2	7 15	1 31	22 5	1 18	8 5	0 34
F 3	6 50	10 7	4 50	9 59	1 58	11 22	6 44	9 41	0 3	7 14	1 31	22 5	1 18	8 6	0 34
S 4	6 27	13 43	5 12	9 14	1 55	11 32	6 53	9 58	0 4	7 12	1 31	22 5	1 19	8 8	0 34
S 5	6 4	16 29	5 15	8 28	1 51	11 40	7 3	10 14	0 4	7 10	1 32	22 5	1 19	8 9	0 34
M 6	5 41	18 14	4 59	7 40	1 46	11 48	7 12	10 31	0 5	7 8	1 32	22 5	1 19	8 10	0 34
T 7	5 17	18 52	4 25	6 51	1 41	11 54	7 21	10 47	0 6	7 6	1 32	22 5	1 19	8 11	0 34
W 8	4 54	18 20	3 36	6 1	1 36	11 59	7 30	11 3	0 7	7 4	1 32	22 5	1 19	8 12	0 34
T 9	4 30	16 43	2 35	5 10	1 30	12 2	7 38	11 20	0 7	7 2	1 32	22 5	1 19	8 13	0 34
F 10	4 7	14 10	1 26	4 18	1 23	12 5	7 46	11 36	0 8	6 59	1 33	22 5	1 19	8 14	0 34
S 11	3 43	10 54	0 13	3 25	1 16	12 5	7 53	11 51	0 9	6 57	1 33	22 5	1 19	8 15	0 34
S 12	3 20	7 8	0n59	2 31	1 8	12 5	8 0	12 7	0 10	6 55	1 33	22 5	1 19	8 17	0 34
M13	2 56	3 6	2 7	1 36	1 0	12 2	8 6	12 23	0 10	6 53	1 33	22 5	1 19	8 18	0 34
T 14	2 33	1s 0	3 7	0 41	0 51	11 58	8 12	12 38	0 11	6 50	1 33	22 5	1 19	8 19	0 34
W15	2 9	4 59	3 57	0n15	0 42	11 53	8 17	12 54	0 12	6 48	1 33	22 5	1 19	8 20	0 34
T 16	1 45	8 41	4 36	1 11	0 32	11 46	8 21	13 9	0 13	6 45	1 33	22 5	1 19	8 21	0 34
F 17	1 22	11 58	5 1	2 7	0 21	11 38	8 24	13 24	0 13	6 43	1 34	22 5	1 19	8 22	0 34
S 18	0 58	14 44	5 13	3 3	0 10	11 28	8 27	13 39	0 14	6 40	1 34	22 5	1 19	8 24	0 34
S 19	0 34	16 52	5 11	3 59	0n 1	11 17	8 29	13 54	0 15	6 38	1 34	22 5	1 19	8 25	0 34
M20	0 10	18 17	4 56	4 54	0 13	11 4	8 29	14 9	0 15	6 35	1 34	22 5	1 20	8 26	0 34
T 21	0n13	18 53	4 29	5 49	0 24	10 50	8 29	14 23	0 16	6 32	1 34	22 5	1 20	8 27	0 34
W22	0 37	18 39	3 49	6 43	0 37	10 35	8 28	14 38	0 17	6 30	1 34	22 5	1 20	8 28	0 34
T 23	1 1	17 31	2 57	7 36	0 49	10 19	8 26	14 52	0 17	6 27	1 34	22 5	1 20	8 30	0 34
F 24	1 24	15 30	1 56	8 27	1 1	10 1	8 23	15 6	0 18	6 24	1 34	22 5	1 20	8 31	0 34
S 25	1 48	12 38	0 48	9 16	1 14	9 43	8 20	15 20	0 19	6 22	1 34	22 5	1 20	8 32	0 34
S 26	2 12	9 2	0s26	10 3	1 26	9 23	8 15	15 34	0 19	6 19	1 34	22 5	1 20	8 33	0 34
M27	2 35	4 50	1 39	10 49	1 38	9 3	8 9	15 48	0 20	6 16	1 35	22 5	1 20	8 35	0 34
T 28	2 59	0 16	2 49	11 32	1 49	8 42	8 2	16 1	0 21	6 13	1 35	22 5	1 20	8 36	0 34
W29	3 22	4n25	3 49	12 12	2 1	8 21	7 55	16 15	0 21	6 10	1 35	22 5	1 20	8 37	0 34
T 30	3 45	8 53	4 35	12 49	2 11	7 59	7 47	16 28	0 22	6 7	1 35	22 5	1 20	8 38	0 34
F 31	4n 9	12n49	5s 2	13n24	2n22	7n38	7n38	16n41	0n22	6s 5	1n35	22s 5	1n20	8n39	0s34

Julian Day Number = 2457813.5, Delta T = 68.57 sec
 Ecliptic obliquity = 23°26'06, Nutation = - 0°00'07
 Ayanamsha: Fagan/Bradley = 24°58'49, Lahiri = 24°05'48

SWISS EPHEMERIS for the year 2017

APRIL 2017

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
S 1	12 38 11	11°27'16	4°28	0°17	1°R 2	15°42	19°R 8	27°46	23°42	12°48	19°18	2°R43	1°28	5°9	25°43
S 2	12 42 7	12°26'29	19° 0	1°14	0°Y30	16°25	19° 1	27°47	23°46	12°50	19°19	2°39	1°24	5°16	25°46
M 3	12 46 4	13°25'40	3°517	2° 5	0° 1	17° 7	18°53	27°47	23°49	12°52	19°19	2°37	1°21	5°23	25°50
T 4	12 50 0	14°24'48	17°17	2°50	29°X33	17°49	18°45	27°47	23°53	12°54	19°20	2°D36	1°18	5°29	25°53
W 5	12 53 57	15°23'55	1°0	3°27	29° 7	18°32	18°38	27°48	23°56	12°56	19°20	2°37	1°15	5°36	25°57
T 6	12 57 53	16°22'58	14°27	3°58	28°43	19°14	18°30	27°R48	23°59	12°58	19°21	2°39	1°12	5°43	26° 0
F 7	13 1 50	17°22'00	27°39	4°21	28°21	19°56	18°22	27°48	24° 3	13° 0	19°21	2°R40	1° 9	5°49	26° 3
S 8	13 5 46	18°20'59	10°37	4°38	28° 2	20°38	18°14	27°48	24° 6	13° 2	19°22	2°39	1° 5	5°56	26° 7
S 9	13 9 43	19°19'56	23°23	4°48	27°45	21°20	18° 7	27°47	24°10	13° 4	19°22	2°37	1° 2	6° 3	26°10
M10	13 13 40	20°18'50	5°58	4°R51	27°30	22° 2	17°59	27°47	24°13	13° 6	19°22	2°33	0°59	6°10	26°14
T 11	13 17 36	21°17'43	18°24	4°47	27°18	22°44	17°51	27°47	24°17	13° 8	19°23	2°26	0°56	6°16	26°17
W12	13 21 33	22°16'34	0°40	4°38	27° 9	23°26	17°44	27°46	24°20	13°10	19°23	2°18	0°53	6°23	26°20
T 13	13 25 29	23°15'22	12°48	4°22	27° 2	24° 8	17°36	27°45	24°23	13°12	19°23	2° 8	0°49	6°30	26°24
F 14	13 29 26	24°14'09	24°48	4° 1	26°57	24°50	17°28	27°45	24°27	13°14	19°23	1°58	0°46	6°37	26°27
S 15	13 33 22	25°12'54	6°43	3°35	26°D55	25°32	17°21	27°44	24°30	13°15	19°23	1°49	0°43	6°43	26°30
S 16	13 37 19	26°11'38	18°35	3° 4	26°55	26°13	17°13	27°43	24°34	13°17	19°24	1°41	0°40	6°50	26°33
M17	13 41 15	27°10'19	0°27	2°30	26°57	26°55	17° 6	27°42	24°37	13°19	19°24	1°35	0°37	6°57	26°37
T 18	13 45 12	28° 8'59	12°24	1°52	27° 2	27°37	16°58	27°41	24°41	13°21	19°24	1°32	0°34	7° 3	26°40
W19	13 49 9	29° 7'37	24°28	1°12	27° 9	28°19	16°51	27°40	24°44	13°23	19°24	1°D30	0°30	7°10	26°43
T 20	13 53 5	0°8	6°46	0°31	27°19	29° 0	16°43	27°38	24°47	13°24	19°24	1°30	0°27	7°17	26°46
F 21	13 57 2	1° 4'48	19°22	29°Y49	27°30	29°42	16°36	27°37	24°51	13°26	19°R24	1°31	0°24	7°24	26°49
S 22	14 0 58	2° 3'21	2°X21	29° 6	27°44	0°II23	16°29	27°36	24°54	13°28	19°24	1°R32	0°21	7°30	26°52
S 23	14 4 55	3° 1'53	15°47	28°25	28° 0	1° 5	16°22	27°34	24°58	13°29	19°24	1°31	0°18	7°37	26°55
M24	14 8 51	4° 0'23	29°41	27°45	28°17	1°46	16°15	27°32	25° 1	13°31	19°24	1°28	0°14	7°44	26°58
T 25	14 12 48	4°58'51	14°Y 3	27° 7	28°37	2°28	16° 8	27°31	25° 5	13°32	19°24	1°22	0°11	7°50	27° 2
W26	14 16 44	5°57'17	28°48	26°32	28°58	3° 9	16° 1	27°29	25° 8	13°34	19°23	1°14	0° 8	7°57	27° 4
T 27	14 20 41	6°55'41	13°X49	26° 0	29°21	3°50	15°54	27°27	25°11	13°36	19°23	1° 5	0° 5	8° 4	27° 7
F 28	14 24 37	7°54'04	28°58	25°32	29°46	4°32	15°47	27°25	25°15	13°37	19°23	0°55	0° 2	8°11	27°10
S 29	14 28 34	8°52'25	14°II 2	25° 8	0°Y12	5°13	15°41	27°23	25°18	13°39	19°23	0°46	29°Ω59	8°17	27°13
S 30	14 32 31	9°50'44	28°II54	24°Y48	0°Y40	5°II54	15°Ω34	27°X20	25°Y21	13°X40	19°Ω23	0°39	29°Ω55	8°X24	27°X16

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	4n32	15n57	5s10	13n55	2n31	7n16	7n28	16n54	0n23	6s 2	1n35	22s 5	1n20	8n41	0s34	7s33	0s51	21s 9	0n54	10n30	10n57	16s 6	1n45	3n46
S 2	4 55 18	2 4 58	14 24	2 40	6 54	7 18	17 7	0 24	5 59	1 35	22 5	1 20	8 42	0 34	7 32	0 51	21 9	0 54	10 32	10 58	16 7	1 46	3 46	3 46
M 3	5 18 18	57 4 27	14 19	2 47	6 32	7 7	17 20	0 24	5 56	1 35	22 5	1 20	8 43	0 34	7 31	0 51	21 9	0 54	10 32	10 59	16 8	1 48	3 46	3 46
T 4	5 41 18	40 3 41	15 40	2 54	6 10	6 55	17 32	0 25	5 53	1 35	22 4	1 21	8 45	0 34	7 30	0 52	21 9	0 54	10 33	11 1	16 10	1 49	3 46	3 46
W 5	6 4 17	17 2 43	15 29	3 0	5 49	6 44	17 45	0 26	5 50	1 35	22 4	1 21	8 46	0 34	7 30	0 52	21 9	0 54	10 32	11 2	16 11	1 50	3 46	3 46
T 6	6 26 14	57 1 37	15 43	3 4	5 28	6 31	17 57	0 26	5 47	1 35	22 4	1 21	8 47	0 34	7 29	0 52	21 9	0 54	10 32	11 3	16 12	1 52	3 46	3 46
F 7	6 49 11	52 0 27	15 55	3 8	5 8	6 19	18 9	0 27	5 44	1 35	22 4	1 21	8 48	0 34	7 28	0 52	21 9	0 53	10 31	11 4	16 13	1 53	3 46	3 46
S 8	7 12 8	15 0n43	16 2	3 10	4 48	6 6	18 21	0 27	5 41	1 35	22 4	1 21	8 50	0 34	7 27	0 52	21 9	0 53	10 32	11 5	16 15	1 54	3 46	3 46
S 9	7 34 4	18 1 50	16 6	3 10	4 30	5 52	18 32	0 28	5 38	1 35	22 4	1 21	8 51	0 34	7 27	0 52	21 9	0 53	10 32	11 6	16 16	1 56	3 46	3 46
M10	7 56 0	14 2 50	16 6	3 9	4 12	5 39	18 44	0 28	5 35	1 35	22 4	1 21	8 52	0 34	7 26	0 52	21 9	0 53	10 34	11 7	16 17	1 57	3 46	3 46
T 11	8 18 3	s48 3 41	16 3	3 7	3 54	5 26	18 55	0 29	5 33	1 35	22 4	1 21	8 53	0 34	7 25	0 52	21 9	0 53	10 36	11 9	16 18	1 59	3 46	3 46
W12	8 40 7	37 4 21	15 56	3 4	3 38	5 12	19 6	0 30	5 30	1 35	22 4	1 21	8 55	0 34	7 25	0 52	21 9	0 53	10 39	11 10	16 19	2 0	3 46	3 46
T 13	9 2 11	5 4 49	15 46	2 58	3 23	4 58	19 17	0 30	5 27	1 35	22 4	1 21	8 56	0 34	7 24	0 52	21 10	0 53	10 43	11 11	16 21	2 1	3 46	3 46
F 14	9 24 14	3 5 3	15 33	2 52	3 8	4 45	19 28	0 31	5 24	1 35	22 4	1 21	8 57	0 34	7 23	0 52	21 10	0 53	10 46	11 12	16 22	2 3	3 46	3 46
S 15	9 45 16	25 5 5	15 16	2 43	2 55	4 31	19 39	0 31	5 21	1 35	22 4	1 21	8 58	0 34	7 23	0 52	21 10	0 53	10 50	11 13	16 23	2 4	3 46	3 46
S 16	10 7 18	5 4 53	14 56	2 34	2 43	4 18	19 49	0 32	5 18	1 35	22 4	1 21	9 0	0 34	7 22	0 52	21 10	0 53	10 52	11 14	16 24	2 5	3 46	3 46
M17	10 28 18	58 4 28	14 34	2 23	2 31	4 4	19 59	0 32	5 15	1 35	22 4	1 21	9 1	0 34	7 21	0 52	21 10	0 53	10 54	11 15	16 25	2 7	3 46	3 46
T 18	10 49 19	1 3 52	14 10	2 10	2 21	3 51	20 10	0 33	5 13	1 34	22 3	1 21	9 2	0 34	7 21	0 52	21 10	0 53	10 56	11 16	16 26	2 8	3 46	3 46
W19	11 10 18	11 3 5	13 43	1 57	2 12	3 38	20 19	0 33	5 10	1 34	22 3	1 21	9 3	0 34	7 20	0 52	21 10	0 53	10 56	11 17	16 28	2 9	3 46	3 46
T 20	11 30 16	30 2 8	13 15	1 42	2 4	3 25	20 29	0 34	5 7	1 34	22 3	1 21	9 5	0 34	7 19	0 52	21 10	0 53	10 56	11 19	16 29	2 10	3 46	3 46
F 21	11 51 13	59 1 5	12 46	1 27	1 57	3 12	20 39	0 34	5 4	1 34	22 3	1 22	9 6	0 34	7 19	0 52	21 10	0 53	10 56	11 20	16 30	2 12	3 46	3 46
S 22	12 11 10	42 0s 4	12 16	1 11	1 50	2 59	20 48	0 35	5 2	1 34	22 3	1 22	9 7	0 34	7 18	0 52	21 10	0 52	10 56	11 21	16 31	2 13	3 46	3 46
S 23	12 31 6	46 1 15	11 45	0 54	1 45	2 47	20 57	0 36	4 59	1 34	22 3	1 22	9 8	0 34	7 17	0 52	21 10	0 52	10 56	11 22	16 32	2 14	3 46	3 46
M24	12 51 2	20 2 24	11 15	0 38	1 41	2 35	21 6	0 36	4 57	1 34	22 3	1 22	9 10	0 34	7 17	0 52	21 10	0 52	10 57	11 23	16 33	2 16	3 46	3 46
T 25	13 11 2n22	3 26	10 46	0 20	1 38	2 23	21 15	0 37	4 54	1 34	22 3	1 22	9 11	0 34	7 16	0 52	21 10	0 52	10 59	11 24	16 35	2 17	3 46	3 46
W26	13 30 7	3 4 16	10 17	0 3	1 36	2 11	21 23	0 37	4 51	1 34	22 3	1 22	9 12	0 34	7 16	0 52	21 10	0 52	11 2	11 25	16 36	2 18	3 46	3 46
T 27	13 49 11	23 4 49	9 50	0s13	1 34	2 0	21 32	0 38	4 49	1 34	22 3	1 22	9 13	0 34	7 15	0 52	21 10	0 52	11 5	11 26	16 37	2 19	3 47	3 47
F 28	14 8 15	0 5 2	9 24	0 30	1 34	1 48	21 40	0 38	4 46	1 33	22 3	1 22	9 15	0 34	7 15	0 52	21 11	0 52	11 9	11 28	16 38	2 20	3 47	3 47
S 29	14 27 17	36 4 55	9 1	0 46	1 34	1 38	21 48	0 39	4 44	1 33	22 3	1 22	9 16	0 34	7 14	0 52	21 11	0 52	11 12					

SWISS EPHEMERIS for the year 2017

MAY 2017

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	14 36 27	10♌49'01	13♋26	24°R33	1♃ 9	6♂35	15°R28	27°R18	25♃25	13♋41	19°R22	0°R34	29♌52	8♌31	27♋19	
T 2	14 40 24	11°47'16	27°34	24♃23	1°40	7°17	15♌21	27♃16	25°28	13°43	19♋22	0♎31	29°49	8°38	27°22	
W 3	14 44 20	12°45'28	11♌18	24°17	2°13	7°58	15°15	27°13	25°31	13°44	19°22	0°D30	29°46	8°44	27°25	
T 4	14 48 17	13°43'39	24°40	24°D16	2°46	8°39	15° 9	27°11	25°35	13°46	19°21	0°R30	29°43	8°51	27°27	
F 5	14 52 13	14°41'48	7♎41	24°20	3°21	9°20	15° 3	27° 8	25°38	13°47	19°21	0°30	29°40	8°58	27°30	
S 6	14 56 10	15°39'54	20°25	24°29	3°58	10° 1	14°57	27° 6	25°41	13°48	19°20	0°29	29°36	9° 4	27°33	
S 7	15 0 6	16°37'59	2♌56	24°42	4°35	10°42	14°52	27° 3	25°45	13°50	19°20	0°25	29°33	9°11	27°35	
M 8	15 4 3	17°36'02	15°16	25° 0	5°14	11°22	14°46	27° 0	25°48	13°51	19°19	0°18	29°30	9°18	27°38	
T 9	15 8 0	18°34'03	27°28	25°22	5°53	12° 3	14°41	26°57	25°51	13°52	19°19	0° 9	29°27	9°25	27°40	
W10	15 11 56	19°32'02	9♎33	25°49	6°34	12°44	14°35	26°54	25°54	13°53	19°18	29♌57	29°24	9°31	27°43	
T 11	15 15 53	20°30'00	21°33	26°19	7°16	13°25	14°30	26°51	25°57	13°54	19°18	29°44	29°20	9°38	27°45	
F 12	15 19 49	21°27'56	3♌29	26°54	7°59	14° 6	14°25	26°48	26° 1	13°56	19°17	29°30	29°17	9°45	27°48	
S 13	15 23 46	22°25'51	15°21	27°33	8°43	14°46	14°20	26°45	26° 4	13°57	19°17	29°17	29°14	9°51	27°50	
S 14	15 27 42	23°23'45	27°13	28°15	9°27	15°27	14°16	26°41	26° 7	13°58	19°16	29° 5	29°11	9°58	27°53	
M15	15 31 39	24°21'37	9♌ 6	29° 1	10°13	16° 8	14°11	26°38	26°10	13°59	19°15	28°56	29° 8	10° 5	27°55	
T 16	15 35 35	25°19'27	21° 3	29°51	10°59	16°48	14° 7	26°35	26°13	14° 0	19°15	28°50	29° 5	10°12	27°57	
W17	15 39 32	26°17'17	3♌ 7	0♌44	11°46	17°29	14° 3	26°31	26°16	14° 1	19°14	28°46	29° 1	10°18	27°59	
T 18	15 43 29	27°15'05	15°24	1°40	12°34	18° 9	13°59	26°28	26°19	14° 2	19°13	28°45	28°58	10°25	28° 2	
F 19	15 47 25	28°12'52	27°57	2°40	13°23	18°50	13°55	26°24	26°22	14° 3	19°12	28°45	28°55	10°32	28° 4	
S 20	15 51 22	29°10'38	10♋51	3°43	14°13	19°30	13°51	26°21	26°25	14° 4	19°12	28°45	28°52	10°38	28° 6	
S 21	15 55 18	0♎ 8'23	24°12	4°48	15° 3	20°11	13°47	26°17	26°28	14° 4	19°11	28°43	28°49	10°45	28° 8	
M22	15 59 15	1° 6'07	8♃ 1	5°56	15°54	20°51	13°44	26°13	26°31	14° 5	19°10	28°40	28°46	10°52	28°10	
T23	16 3 11	2° 3'49	22°20	7° 8	16°45	21°31	13°41	26° 9	26°34	14° 6	19° 9	28°34	28°42	10°59	28°12	
W24	16 7 8	3° 1'31	7♌ 6	8°22	17°38	22°12	13°38	26° 5	26°37	14° 7	19° 8	28°26	28°39	11° 5	28°14	
T25	16 11 4	3°59'12	22°12	9°39	18°30	22°52	13°35	26° 2	26°40	14° 8	19° 7	28°16	28°36	11°12	28°16	
F 26	16 15 1	4°56'51	7♂30	10°58	19°24	23°32	13°32	25°58	26°43	14° 8	19° 6	28° 5	28°33	11°19	28°18	
S 27	16 18 58	5°54'29	22°47	12°20	20°17	24°12	13°30	25°54	26°46	14° 9	19° 5	27°54	28°30	11°26	28°20	
S 28	16 22 54	6°52'06	7♌53	13°44	21°12	24°53	13°27	25°50	26°49	14°10	19° 4	27°46	28°26	11°32	28°21	
M29	16 26 51	7°49'42	22°39	15°12	22° 7	25°33	13°25	25°46	26°52	14°10	19° 3	27°40	28°23	11°39	28°23	
T 30	16 30 47	8°47'16	6♌59	16°41	23° 2	26°13	13°23	25°41	26°54	14°11	19° 2	27°37	28°20	11°46	28°25	
W31	16 34 44	9♂44'49	20♌52	18♌13	23♃58	26♂53	13♌21	25♌37	26♃57	14♋11	19♋ 1	27♌35	28♌17	11♌52	28♋26	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
M 1	15n 4	19n 4	3s43	8n19	1s17	1n38	1n16	22n 3	0n39	4s39	1n33	22s 3	1n22	9n18	0s34	7s13
T 2	15 22	17 56	2 45	8 2	1 31	1 41	1 6	22 11	0 40	4 37	1 33	22 2	1 22	9 20	0 34	7 12
W 3	15 40	15 47	1 40	7 48	1 44	1 45	0 56	22 18	0 40	4 35	1 33	22 2	1 22	9 21	0 34	7 12
T 4	15 57	12 49	0 31	7 36	1 57	1 49	0 47	22 25	0 41	4 33	1 32	22 2	1 22	9 22	0 34	7 12
F 5	16 15	9 16	0n38	7 26	2 9	1 54	0 37	22 32	0 41	4 31	1 32	22 2	1 22	9 23	0 34	7 11
S 6	16 32	5 23	1 43	7 19	2 19	2 0	0 28	22 38	0 42	4 28	1 32	22 2	1 22	9 24	0 34	7 11
S 7	16 48	1 19	2 43	7 15	2 29	2 7	0 19	22 45	0 42	4 26	1 32	22 2	1 22	9 26	0 34	7 10
M 8	17 5	2s44	3 33	7 13	2 38	2 15	0 11	22 51	0 43	4 24	1 32	22 2	1 22	9 27	0 34	7 10
T 9	17 21	6 38	4 13	7 14	2 46	2 23	0 2	22 57	0 43	4 23	1 32	22 2	1 22	9 28	0 34	7 9
W10	17 37	10 13	4 41	7 16	2 54	2 31	0s 6	23 2	0 44	4 21	1 31	22 2	1 22	9 29	0 34	7 9
T 11	17 52	13 22	4 57	7 22	3 0	2 41	0 14	23 8	0 44	4 19	1 31	22 2	1 22	9 30	0 34	7 8
F 12	18 8	15 57	4 59	7 29	3 6	2 50	0 21	23 13	0 44	4 17	1 31	22 2	1 22	9 31	0 34	7 8
S 13	18 22	17 51	4 48	7 38	3 10	3 1	0 29	23 19	0 45	4 15	1 31	22 1	1 22	9 33	0 34	7 8
S 14	18 37	18 59	4 25	7 50	3 14	3 12	0 36	23 23	0 45	4 14	1 31	22 1	1 22	9 34	0 34	7 7
M15	18 51	19 18	3 50	8 3	3 17	3 23	0 43	23 28	0 46	4 12	1 30	22 1	1 22	9 35	0 34	7 7
T 16	19 5	18 44	3 5	8 19	3 19	3 35	0 49	23 33	0 46	4 11	1 30	22 1	1 22	9 36	0 34	7 6
W17	19 19	17 20	2 11	8 36	3 21	3 48	0 56	23 37	0 47	4 9	1 30	22 1	1 22	9 37	0 34	7 6
T 18	19 32	15 6	1 10	8 54	3 21	4 1	1 2	23 41	0 47	4 8	1 30	22 1	1 22	9 38	0 34	7 6
F 19	19 46	12 7	0 4	9 15	3 21	4 14	1 8	23 45	0 47	4 7	1 29	22 1	1 22	9 39	0 34	7 5
S 20	19 58	8 28	1s 4	9 37	3 20	4 28	1 14	23 49	0 48	4 6	1 29	22 1	1 22	9 40	0 34	7 5
S 21	20 11	4 18	2 10	10 0	3 19	4 42	1 20	23 52	0 48	4 4	1 29	22 1	1 22	9 41	0 34	7 5
M22	20 23	0n15	3 12	10 24	3 17	4 57	1 25	23 56	0 49	4 3	1 29	22 1	1 22	9 42	0 34	7 5
T23	20 34	4 56	4 3	10 50	3 14	5 12	1 30	23 59	0 49	4 2	1 29	22 1	1 22	9 43	0 34	7 4
W24	20 46	9 28	4 40	11 17	3 10	5 27	1 35	24 1	0 49	4 1	1 28	22 0	1 22	9 45	0 34	7 4
T 25	20 56	13 30	4 59	11 45	3 6	5 43	1 40	24 4	0 50	4 0	1 28	22 0	1 22	9 46	0 34	7 4
F 26	21 7	16 41	4 57	12 14	3 2	5 58	1 45	24 7	0 50	4 0	1 28	22 0	1 22	9 47	0 34	7 4
S 27	21 17	18 42	4 33	12 44	2 56	6 15	1 49	24 9	0 50	3 59	1 28	22 0	1 22	9 48	0 34	7 3
S 28	21 27	19 22	3 51	13 15	2 50	6 31	1 53	24 11	0 51	3 58	1 27	22 0	1 22	9 49	0 34	7 3
M29	21 37	18 41	2 53	13 46	2 44	6 48	1 57	24 13	0 51	3 57	1 27	22 0	1 22	9 50	0 34	7 3
T 30	21 46	16 48	1 47	14 18	2 37	7 5	2 1	24 14	0 51	3 57	1 27	22 0	1 22	9 51	0 34	7 3
W31	21n54	13n59	0s36	14n51	2s30	7n22	2s 5	24n16	0n52	3s56	1n27	22s 0	1n22	9n52	0s34	7s 2

Julian Day Number = 2457874.5, Delta T = 68.65 sec
 Ecliptic obliquity = 23°26'05, Nutation = - 0°00'10
 Ayanamsha: Fagan/Bradley = 24°58'57, Lahiri = 24°05'57

SWISS EPHEMERIS for the year 2017

JUNE 2017

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	16 38 40	10II42'21	4III17	19♂48	24♀54	27II33	13°R20	25°R33	27♀0	14♁12	19°R 0	27°R35	28♁14	11♁59	28♁28
F 2	16 42 37	11°39'51	17°18	21°25	25°51	28°13	13♁18	25♁29	27° 3	14°12	18♁59	27♁35	28°11	12° 6	28°29
S 3	16 46 33	12°37'19	29°58	23° 5	26°48	28°53	13°17	25°25	27° 5	14°13	18°58	27°34	28° 7	12°13	28°31
S 4	16 50 30	13°34'47	12♁22	24°47	27°46	29°33	13°16	25°20	27° 8	14°13	18°57	27°31	28° 4	12°19	28°32
M 5	16 54 27	14°32'13	24°35	26°32	28°43	0♁13	13°15	25°16	27°10	14°14	18°56	27°25	28° 1	12°26	28°34
T 6	16 58 23	15°29'38	6III38	28°19	29°42	0°53	13°14	25°12	27°13	14°14	18°55	27°17	27°58	12°33	28°35
W 7	17 2 20	16°27'03	18°36	0II 8	0♁41	1°33	13°14	25° 7	27°15	14°14	18°53	27° 6	27°55	12°39	28°36
T 8	17 6 16	17°24'26	0♁30	2° 0	1°40	2°12	13°13	25° 3	27°18	14°15	18°52	26°54	27°52	12°46	28°38
F 9	17 10 13	18°21'48	12°23	3°54	2°39	2°52	13°13	24°59	27°20	14°15	18°51	26°41	27°48	12°53	28°39
S 10	17 14 9	19°19'09	24°15	5°51	3°39	3°32	13°D13	24°54	27°23	14°15	18°50	26°29	27°45	13° 0	28°40
S 11	17 18 6	20°16'30	6♁ 9	7°49	4°39	4°12	13°13	24°50	27°25	14°15	18°48	26°19	27°42	13° 6	28°41
M12	17 22 2	21°13'50	18° 6	9°50	5°39	4°51	13°13	24°46	27°28	14°16	18°47	26°11	27°39	13°13	28°42
T13	17 25 59	22°11'09	0♁ 8	11°53	6°40	5°31	13°14	24°41	27°30	14°16	18°46	26° 5	27°36	13°20	28°43
W14	17 29 56	23° 8'28	12°17	13°58	7°41	6°11	13°15	24°37	27°32	14°16	18°45	26° 2	27°32	13°26	28°44
T 15	17 33 52	24° 5'47	24°38	16° 4	8°43	6°50	13°16	24°32	27°34	14°16	18°43	26°D 1	27°29	13°33	28°45
F 16	17 37 49	25° 3'04	7♁14	18°12	9°44	7°30	13°17	24°28	27°37	14°R16	18°42	26° 2	27°26	13°40	28°46
S 17	17 41 45	26° 0'22	20° 8	20°21	10°46	8° 9	13°18	24°23	27°39	14°16	18°41	26°R 2	27°23	13°47	28°46
S 18	17 45 42	26°57'39	3♀24	22°31	11°48	8°49	13°19	24°19	27°41	14°16	18°39	26° 2	27°20	13°53	28°47
M19	17 49 38	27°54'56	17° 7	24°42	12°51	9°28	13°21	24°15	27°43	14°16	18°38	26° 1	27°17	14° 0	28°48
T 20	17 53 35	28°52'13	1♁16	26°54	13°54	10° 8	13°23	24°10	27°45	14°16	18°37	25°57	27°13	14° 7	28°49
W21	17 57 31	29°49'30	15°51	29° 5	14°57	10°47	13°25	24° 6	27°47	14°16	18°35	25°51	27°10	14°14	28°49
T 22	18 1 28	0♁46'46	0II48	1♁17	16° 0	11°27	13°27	24° 1	27°49	14°15	18°34	25°44	27° 7	14°20	28°50
F 23	18 5 25	1°44'02	15°58	3°28	17° 3	12° 6	13°29	23°57	27°51	14°15	18°33	25°36	27° 4	14°27	28°50
S 24	18 9 21	2°41'18	1♁12	5°39	18° 7	12°45	13°31	23°53	27°53	14°15	18°31	25°28	27° 1	14°34	28°50
S 25	18 13 18	3°38'34	16°19	7°49	19°11	13°25	13°34	23°48	27°55	14°15	18°30	25°22	26°58	14°40	28°51
M26	18 17 14	4°35'49	1♁ 9	9°58	20°15	14° 4	13°37	23°44	27°56	14°14	18°28	25°18	26°54	14°47	28°51
T 27	18 21 11	5°33'04	15°37	12° 6	21°19	14°43	13°40	23°40	27°58	14°14	18°27	25°16	26°51	14°54	28°51
W28	18 25 7	6°30'18	29°36	14°12	22°23	15°23	13°43	23°35	28° 0	14°14	18°25	25°D15	26°48	15° 1	28°52
T 29	18 29 4	7°27'32	13III 8	16°16	23°28	16° 2	13°46	23°31	28° 2	14°13	18°24	25°16	26°45	15° 7	28°52
F 30	18 33 1	8♁24'45	26III14	18♁20	24♁33	16♁41	13♁50	23♁27	28♀ 3	14♁13	18♁23	25♁17	26♁42	15♁14	28♁52

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	22n 3	10n29	0n35	15n24	2s22	7n39	2s 8	24n17	0n52	3s56	1n26	22s 0	1n22	9n53	0s34	7s 2	0s53	21s16	0n49	12n18	12n 5	17s16	2n55	3n50
F 2	22 11	6 35	1 42	15 58	2 14	7 57	2 11	24 18	0 53	3 56	1 26	22 0	1 22	9 53	0 34	7 2	0 53	21 17	0 49	12 18	12 6	17 17	2 55	3 50
S 3	22 18	2 30	2 43	16 32	2 5	8 14	2 14	24 19	0 53	3 55	1 26	21 59	1 22	9 54	0 34	7 2	0 54	21 17	0 49	12 19	12 7	17 18	2 56	3 50
S 4	22 26	1s37	3 34	17 5	1 56	8 32	2 17	24 19	0 53	3 55	1 26	21 59	1 22	9 55	0 34	7 2	0 54	21 17	0 49	12 20	12 9	17 19	2 57	3 51
M 5	22 32	5 35	4 14	17 39	1 46	8 50	2 20	24 20	0 54	3 55	1 25	21 59	1 22	9 56	0 34	7 2	0 54	21 17	0 49	12 22	12 10	17 20	2 57	3 51
T 6	22 39	9 17	4 42	18 13	1 36	9 8	2 23	24 20	0 54	3 55	1 25	21 59	1 22	9 57	0 34	7 2	0 54	21 17	0 49	12 25	12 11	17 21	2 58	3 51
W 7	22 45	12 34	4 58	18 46	1 26	9 26	2 25	24 20	0 54	3 55	1 25	21 59	1 22	9 58	0 34	7 2	0 54	21 18	0 49	12 28	12 12	17 22	2 59	3 51
T 8	22 50	15 21	5 1	19 19	1 16	9 45	2 27	24 19	0 55	3 55	1 24	21 59	1 22	9 59	0 34	7 2	0 54	21 18	0 49	12 33	12 13	17 23	2 59	3 51
F 9	22 56	17 28	4 50	19 52	1 5	10 3	2 29	24 19	0 55	3 55	1 24	21 59	1 22	10 0	0 34	7 1	0 54	21 18	0 49	12 37	12 14	17 25	3 0	3 51
S 10	23 0	18 51	4 27	20 23	0 54	10 21	2 31	24 18	0 55	3 56	1 24	21 59	1 22	10 1	0 34	7 1	0 54	21 18	0 49	12 41	12 15	17 26	3 1	3 51
S 11	23 5	19 25	3 53	20 54	0 43	10 40	2 33	24 18	0 55	3 56	1 24	21 59	1 21	10 1	0 34	7 1	0 54	21 19	0 49	12 45	12 16	17 27	3 1	3 52
M12	23 9	19 7	3 7	21 24	0 32	10 58	2 35	24 16	0 56	3 56	1 23	21 58	1 21	10 2	0 34	7 1	0 54	21 19	0 49	12 47	12 17	17 28	3 2	3 52
T13	23 12	17 57	2 13	21 52	0 21	11 17	2 36	24 15	0 56	3 57	1 23	21 58	1 21	10 3	0 34	7 1	0 54	21 19	0 48	12 49	12 18	17 29	3 2	3 52
W14	23 15	15 57	1 13	22 19	0 10	11 35	2 38	24 14	0 56	3 57	1 23	21 58	1 21	10 4	0 34	7 1	0 54	21 20	0 48	12 50	12 19	17 30	3 3	3 52
T 15	23 18	13 11	0 7	22 44	0n 1	11 54	2 39	24 12	0 57	3 58	1 23	21 58	1 21	10 5	0 34	7 1	0 54	21 20	0 48	12 51	12 21	17 31	3 3	3 52
F 16	23 21	9 47	1s 0	23 7	0 12	12 12	2 40	24 10	0 57	3 59	1 22	21 58	1 21	10 5	0 34	7 1	0 54	21 20	0 48	12 50	12 22	17 32	3 4	3 52
S 17	23 22	5 50	2 5	23 27	0 22	12 30	2 41	24 8	0 57	3 59	1 22	21 58	1 21	10 6	0 34	7 1	0 54	21 20	0 48	12 50	12 23	17 33	3 4	3 53
S 18	23 24	1 30	3 6	23 46	0 33	12 49	2 42	24 6	0 58	4 0	1 22	21 58	1 21	10 7	0 34	7 1	0 54	21 21	0 48	12 50	12 24	17 34	3 5	3 53
M19	23 25	3n 3	3 58	24 2	0 42	13 7	2 42	24 3	0 58	4 1	1 22	21 58	1 21	10 8	0 34	7 2	0 54	21 21	0 48	12 51	12 25	17 35	3 5	3 53
T 20	23 26	7 34	4 38	24 16	0 52	13 25	2 43	24 1	0 58	4 2	1 21	21 58	1 21	10 8	0 34	7 2	0 54	21 21	0 48	12 52	12 26	17 36	3 5	3 53
W21	23 26	11 46	5 1	24 26	1 1	13 43	2 43	23 58	0 58	4 3	1 21	21 58	1 21	10 9	0 34	7 2	0 54	21 21	0 48	12 54	12 27	17 37	3 6	3 53
T 22	23 26	15 21	5 4	24 34	1 9	14 1	2 43	23 55	0 59	4 4	1 21	21 57	1 21	10 10	0 34	7 2	0 54	21 22	0 48	12 56	12 28	17 38	3 6	3 53
F 23	23 25	17 56	4 47	24 40	1 16	14 19	2 44	23 52	0 59	4 5	1 20	21 57	1 21	10 11	0 34	7 2	0 54	21 22	0 48	12 59	12 29	17 39	3 6	3 53
S 24	23 24	19 17	4 9	24 42	1 23	14 36	2 43	23 48	0 59	4 6	1 20	21 57	1 20	10 11	0 34	7 2	0 54	21 22	0 47	13 2	12 30	17 40	3 7	3 54
S 25	23 23	19 14	3 14	24 42	1 30	14 54	2 43	23 45	0 59	4 7	1 20	21 57	1 20	10 12	0 34	7 2	0 54	21 23	0 47	13 4	12 31	17 41	3 7	3 54
M26	23 21	17 51	2 6	24 39	1 35	15 11	2 43	23 41	1 0	4 9	1 20	21 57	1 20	10 12	0 34	7 2	0 54	21 23	0 47	13 5	12 33	17 42	3 7	3 54
T 27	23 19	15 20	0 52	24 33	1 40	15 28	2 43	23 37	1 0	4 10	1 19	21 57	1 20	10 13	0 34	7 2	0 54	21 23	0 47	13 6	12 34	17 43	3 7	3 54
W28	23 16	11 58	0n23	24 24	1 44	15 45	2 42	23 33	1 0	4 12	1 19	21 57	1 20	10 14	0 34	7 3	0 55	21 23	0 47	13 6	12 35	17 44	3 8	3 54
T 29	23 13	8 5	1 35	24 13	1 47	16 2	2 42	23 28	1 0	4 13	1 19	21 57	1 20	10 14	0 34	7 3	0 55							

SWISS EPHEMERIS for the year 2017

JULY 2017

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	18 36 57	9 ²¹ 58	8 ⁵ 57	20 ²¹	25 ⁸ 38	17 ²⁰	13 ⁵³	23 ²³ R23	28 ⁷ 5	14 ¹² R12	18 ²¹ R21	25 ¹⁸ R18	26 ³⁸	15 ²¹	28 ⁵² R52
S 2	18 40 54	10°19'10	21°22	22°20	26°43	17°59	13°57	23 ¹⁹	28° 6	14 ¹²	18 ²⁰	25 ¹⁷	26°35	15°27	28 ⁵² R52
M 3	18 44 50	11°16'22	3 ¹¹ 32	24°18	27°48	18°38	14° 1	23°15	28° 8	14°12	18°18	25°15	26°32	15°34	28°52
T 4	18 48 47	12°13'34	15°33	26°13	28°54	19°18	14° 5	23°10	28° 9	14°11	18°17	25°10	26°29	15°41	28°52
W 5	18 52 43	13°10'45	27°28	28° 7	29°59	19°57	14°10	23° 6	28°11	14°10	18°15	25° 5	26°26	15°48	28°52
T 6	18 56 40	14° 7'57	9 ²⁰	29°58	1 ¹¹ 5	20°36	14°14	23° 2	28°12	14°10	18°14	24°58	26°23	15°54	28°51
F 7	19 0 36	15° 5'08	21°12	1 ¹¹ 48	2°11	21°15	14°19	22°59	28°14	14° 9	18°12	24°50	26°19	16° 1	28°51
S 8	19 4 33	16° 2'19	3 ⁷	3°36	3°18	21°54	14°23	22°55	28°15	14° 9	18°11	24°43	26°16	16° 8	28°51
S 9	19 8 30	16°59'31	15° 6	5°21	4°24	22°33	14°28	22°51	28°16	14° 8	18° 9	24°37	26°13	16°14	28°50
M10	19 12 26	17°56'42	27°10	7° 5	5°30	23°12	14°33	22°47	28°17	14° 7	18° 8	24°33	26°10	16°21	28°50
T 11	19 16 23	18°53'54	9 ²³	8°46	6°37	23°51	14°38	22°43	28°18	14° 6	18° 6	24°30	26° 7	16°28	28°49
W12	19 20 19	19°51'05	21°44	10°26	7°44	24°29	14°44	22°40	28°19	14° 6	18° 5	24°D29	26° 4	16°35	28°49
T 13	19 24 16	20°48'18	4 ¹¹	12° 3	8°51	25° 8	14°49	22°36	28°21	14° 5	18° 3	24°29	26° 0	16°41	28°48
F 14	19 28 12	21°45'30	17° 3	13°39	9°58	25°47	14°55	22°32	28°22	14° 4	18° 2	24°30	25°57	16°48	28°48
S 15	19 32 9	22°42'43	0 ¹¹	15°12	11° 5	26°26	15° 1	22°29	28°23	14° 3	18° 1	24°32	25°54	16°55	28°47
S 16	19 36 5	23°39'57	13°24	16°44	12°12	27° 5	15° 7	22°25	28°23	14° 2	17°59	24°33	25°51	17° 1	28°46
M17	19 40 2	24°37'11	27° 4	18°13	13°20	27°44	15°13	22°22	28°24	14° 1	17°58	24°R34	25°48	17° 8	28°45
T 18	19 43 59	25°34'26	11 ¹¹	19°41	14°27	28°23	15°19	22°19	28°25	14° 0	17°56	24°33	25°44	17°15	28°45
W19	19 47 55	26°31'42	25°26	21° 6	15°35	29° 1	15°25	22°15	28°26	13°59	17°55	24°31	25°41	17°22	28°44
T 20	19 51 52	27°28'59	10 ¹¹	22°29	16°43	29°40	15°32	22°12	28°27	13°58	17°53	24°28	25°38	17°28	28°43
F 21	19 55 48	28°26'16	24°56	23°50	17°51	0 ¹¹ 19	15°38	22° 9	28°27	13°57	17°52	24°24	25°35	17°35	28°42
S 22	19 59 45	29°23'34	9 ⁵²	25° 9	18°59	0°58	15°45	22° 6	28°28	13°56	17°50	24°21	25°32	17°42	28°41
S 23	20 3 41	0 ¹¹ 20'53	24°44	26°25	20° 7	1°36	15°52	22° 3	28°28	13°55	17°49	24°18	25°29	17°48	28°40
M24	20 7 38	1°18'12	9 ¹²	27°40	21°16	2°15	15°59	22° 0	28°29	13°54	17°47	24°16	25°25	17°55	28°39
T 25	20 11 34	2°15'32	23°48	28°51	22°24	2°54	16° 6	21°57	28°29	13°53	17°46	24°D16	25°22	18° 2	28°37
W26	20 15 31	3°12'52	7 ¹¹ 48	0 ¹¹	23°33	3°32	16°14	21°54	28°30	13°52	17°45	24°16	25°19	18° 9	28°36
T 27	20 19 28	4°10'13	21°23	1° 8	24°41	4°11	16°21	21°52	28°30	13°51	17°43	24°17	25°16	18°15	28°35
F 28	20 23 24	5° 7'34	4 ¹¹ 33	2°12	25°50	4°50	16°29	21°49	28°31	13°50	17°42	24°19	25°13	18°22	28°34
S 29	20 27 21	6° 4'56	17°21	3°14	26°59	5°28	16°36	21°46	28°31	13°48	17°40	24°20	25°10	18°29	28°32
S 30	20 31 17	7° 2'18	29°48	4°13	28° 8	6° 7	16°44	21°44	28°31	13°47	17°39	24°21	25° 6	18°35	28°31
M31	20 35 14	7 ¹¹ 59'41	12 ¹¹	5 ¹¹	29 ¹¹	6 ¹¹ 45	16 ¹¹ 52	21 ¹¹ 42	28 ¹¹ 31	13 ¹¹ 46	17 ¹¹ 38	24 ¹¹ R21	25 ¹¹ 3	18 ¹¹ 42	28 ¹¹ 29

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	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
S 1	23n 6	0s16	3n34	23n44	1n52	16n34	2s40	23n19	1n 1	4s16	1n18	21s57	1n20	10n15	0s34	7s 3	0s55	21s24	0n47	13n 5	12n38	17s47	3n 8	3n55
S 2	23 2	4 22	4 17	23 26	1 53	16 50	2 39	23 14	1 1	4 18	1 18	21 56	1 20	10 16	0 34	7 3	0 55	21 25	0 47	13 5	12 39	17 48	3 8	3 55
M 3	22 57	8 11	4 47	23 7	1 53	17 6	2 38	23 9	1 1	4 20	1 18	21 56	1 19	10 16	0 34	7 4	0 55	21 25	0 47	13 6	12 40	17 49	3 8	3 55
T 4	22 52	11 38	5 5	22 45	1 53	17 21	2 37	23 4	1 2	4 22	1 18	21 56	1 19	10 17	0 34	7 4	0 55	21 25	0 47	13 8	12 41	17 50	3 9	3 55
W 5	22 47	14 35	5 9	22 22	1 52	17 36	2 36	22 58	1 2	4 24	1 17	21 56	1 19	10 17	0 34	7 4	0 55	21 25	0 46	13 10	12 42	17 51	3 9	3 55
T 6	22 41	16 55	4 59	21 57	1 50	17 51	2 35	22 53	1 2	4 26	1 17	21 56	1 19	10 18	0 34	7 4	0 55	21 26	0 46	13 12	12 43	17 52	3 9	3 55
F 7	22 35	18 32	4 37	21 31	1 48	18 5	2 33	22 47	1 2	4 28	1 17	21 56	1 19	10 18	0 34	7 5	0 55	21 26	0 46	13 14	12 44	17 53	3 9	3 56
S 8	22 28	19 21	4 3	21 3	1 45	18 20	2 32	22 41	1 3	4 30	1 17	21 56	1 19	10 19	0 34	7 5	0 55	21 26	0 46	13 17	12 45	17 54	3 9	3 56
S 9	22 21	19 18	3 18	20 34	1 42	18 33	2 30	22 35	1 3	4 32	1 16	21 56	1 19	10 19	0 34	7 5	0 55	21 27	0 46	13 19	12 47	17 55	3 9	3 56
M10	22 14	18 23	2 23	20 4	1 38	18 47	2 29	22 29	1 3	4 34	1 16	21 56	1 19	10 20	0 35	7 6	0 55	21 27	0 46	13 20	12 48	17 56	3 9	3 56
T 11	22 6	16 36	1 21	19 34	1 33	19 0	2 27	22 22	1 3	4 36	1 16	21 56	1 18	10 20	0 35	7 6	0 55	21 27	0 46	13 21	12 49	17 57	3 9	3 56
W12	21 58	14 1	0 15	19 2	1 28	19 13	2 25	22 15	1 3	4 38	1 16	21 56	1 18	10 20	0 35	7 6	0 55	21 27	0 46	13 22	12 50	17 58	3 9	3 56
T 13	21 49	10 46	0s53	18 30	1 22	19 25	2 23	22 9	1 4	4 41	1 15	21 56	1 18	10 21	0 35	7 7	0 55	21 28	0 46	13 21	12 51	17 59	3 8	3 56
F 14	21 41	6 58	2 0	17 56	1 16	19 37	2 21	22 2	1 4	4 43	1 15	21 56	1 18	10 21	0 35	7 7	0 55	21 28	0 46	13 21	12 52	18 0	3 8	3 57
S 15	21 31	2 46	3 2	17 23	1 10	19 48	2 19	21 55	1 4	4 46	1 15	21 56	1 18	10 21	0 35	7 7	0 55	21 28	0 45	13 21	12 53	18 1	3 8	3 57
S 16	21 22	1n40	3 56	16 49	1 2	19 59	2 17	21 47	1 4	4 48	1 15	21 55	1 18	10 22	0 35	7 8	0 55	21 29	0 45	13 20	12 54	18 1	3 8	3 57
M17	21 12	6 6	4 38	16 14	0 55	20 10	2 15	21 40	1 4	4 51	1 14	21 55	1 18	10 22	0 35	7 8	0 55	21 29	0 45	13 20	12 55	18 2	3 8	3 57
T 18	21 1	10 19	5 5	15 39	0 47	20 20	2 12	21 32	1 5	4 53	1 14	21 55	1 17	10 22	0 35	7 8	0 55	21 29	0 45	13 20	12 56	18 3	3 8	3 57
W19	20 51	14 3	5 13	15 4	0 39	20 30	2 10	21 24	1 5	4 56	1 14	21 55	1 17	10 22	0 35	7 9	0 55	21 30	0 45	13 21	12 57	18 4	3 7	3 57
T 20	20 40	16 59	5 2	14 29	0 30	20 39	2 8	21 16	1 5	4 59	1 14	21 55	1 17	10 23	0 35	7 9	0 55	21 30	0 45	13 22	12 58	18 5	3 7	3 57
F 21	20 28	18 50	4 30	13 54	0 21	20 48	2 5	21 8	1 5	5 1	1 14	21 55	1 17	10 23	0 35	7 10	0 55	21 30	0 45	13 23	12 59	18 6	3 7	3 58
S 22	20 16	19 25	3 40	13 19	0 11	20 57	2 3	21 0	1 5	5 4	1 13	21 55	1 17	10 23	0 35	7 10	0 55	21 30	0 45	13 24	13 1	18 7	3 7	3 58
S 23	20 4	18 38	2 35	12 44	0 2	21 4	2 0	20 52	1 5	5 7	1 13	21 55	1 17	10 23	0 35	7 11	0 55	21 31	0 45	13 25	13 2	18 8	3 6	3 58
M24	19 52	16 36	1 21	12 9	0s 8	21 12	1 57	20 43	1 6	5 10	1 13	21 55	1 16	10 23	0 35	7 11	0 55	21 31	0 45	13 26	13 3	18 9	3 6	3 58
T 25	19 39	13 33	0 3	11 35	0 19	21 19	1 55	20 34	1 6	5 13	1 13	21 55	1 16	10 24	0 35	7 11	0 55	21 31	0 44	13 26	13 4	18 10	3 6	3 58
W26	19 26	9 47	1n14	11 0	0 29	21 25	1 52	20 26	1 6	5 16	1 12	21 55	1 16	10 24	0 35	7 12	0 56	21 32	0 44	13 26	13 5	18 11	3 5	3 58
T 27	19 13	5 37	3 24	10 27	0 40	21 31	1 49	20 17	1 6	5 19	1 12	21 55	1 16	10 24	0 35	7 12	0 56	21 32	0 44</					

SWISS EPHEMERIS for the year 2017

AUGUST 2017

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	20 39 10	8Ω57'04	24♈ 2	6♍ 2	0♁26	7♁24	17♁ 0	21°R39	28°Y31	13°R45	17°R36	24°R20	25Ω 0	18♁49	28°R28
W 2	20 43 7	9°54'28	5♁56	6°51	1°36	8° 2	17° 8	21♁37	28°32	13°K43	17°Z35	24Ω19	24°57	18°56	28°K26
T 3	20 47 3	10°51'52	17°48	7°38	2°45	8°41	17°16	21°35	28°R32	13°42	17°34	24°17	24°54	19° 2	28°25
F 4	20 51 0	11°49'18	29°42	8°21	3°54	9°19	17°25	21°33	28°32	13°41	17°32	24°16	24°50	19° 9	28°23
S 5	20 54 57	12°46'44	11♁40	9° 0	5° 4	9°58	17°33	21°31	28°31	13°39	17°31	24°14	24°47	19°16	28°21
S 6	20 58 53	13°44'11	23°46	9°35	6°14	10°36	17°42	21°29	28°31	13°38	17°30	24°12	24°44	19°22	28°20
M 7	21 2 50	14°41'38	6♁ 1	10° 7	7°23	11°15	17°51	21°27	28°31	13°37	17°28	24°11	24°41	19°29	28°18
T 8	21 6 46	15°39'07	18°27	10°34	8°33	11°53	17°59	21°26	28°31	13°35	17°27	24°D11	24°38	19°36	28°16
W 9	21 10 43	16°36'37	1♁ 6	10°56	9°43	12°32	18° 8	21°24	28°31	13°34	17°26	24°11	24°35	19°43	28°14
T 10	21 14 39	17°34'08	13°58	11°14	10°53	13°10	18°17	21°22	28°30	13°32	17°25	24°11	24°31	19°49	28°12
F 11	21 18 36	18°31'40	27° 3	11°27	12° 4	13°48	18°26	21°21	28°30	13°31	17°24	24°12	24°28	19°56	28°10
S 12	21 22 32	19°29'13	10°Y22	11°36	13°14	14°27	18°36	21°20	28°30	13°30	17°22	24°12	24°25	20° 3	28° 8
S 13	21 26 29	20°26'48	23°54	11°R38	14°24	15° 5	18°45	21°18	28°29	13°28	17°21	24°13	24°22	20° 9	28° 6
M14	21 30 25	21°24'24	7♁41	11°36	15°35	15°44	18°54	21°17	28°29	13°27	17°20	24°13	24°19	20°16	28° 4
T 15	21 34 22	22°22'02	21°41	11°28	16°45	16°22	19° 4	21°16	28°28	13°25	17°19	24°R13	24°15	20°23	28° 2
W16	21 38 19	23°19'41	5♁53	11°14	17°56	17° 0	19°14	21°15	28°28	13°24	17°18	24°13	24°12	20°29	28° 0
T 17	21 42 15	24°17'22	20°14	10°55	19° 6	17°39	19°23	21°14	28°27	13°22	17°17	24°D13	24° 9	20°36	27°58
F 18	21 46 12	25°15'05	4♁42	10°31	20°17	18°17	19°33	21°14	28°26	13°21	17°15	24°13	24° 6	20°43	27°56
S 19	21 50 8	26°12'49	19°12	10° 1	21°28	18°55	19°43	21°13	28°26	13°19	17°14	24°13	24° 3	20°50	27°54
S 20	21 54 5	27°10'35	3♁40	9°25	22°39	19°34	19°53	21°12	28°25	13°17	17°13	24°13	24° 0	20°56	27°51
M21	21 58 1	28° 8'22	17°59	8°45	23°50	20°12	20° 3	21°12	28°24	13°16	17°12	24°R14	23°56	21° 3	27°49
T 22	22 1 58	29° 6'11	2♁ 5	8° 1	25° 1	20°50	20°13	21°12	28°23	13°14	17°11	24°14	23°53	21°10	27°47
W23	22 5 55	0♁ 4'00	15°55	7°13	26°13	21°28	20°24	21°11	28°22	13°13	17°10	24°13	23°50	21°16	27°45
T 24	22 9 51	1° 1'52	29°24	6°22	27°24	22° 7	20°34	21°11	28°21	13°11	17° 9	24°13	23°47	21°23	27°42
F 25	22 13 48	1°59'44	12♁33	5°29	28°35	22°45	20°45	21°11	28°20	13° 9	17° 8	24°12	23°44	21°30	27°40
S 26	22 17 44	2°57'38	25°21	4°34	29°47	23°23	20°55	21°D11	28°19	13° 8	17° 7	24°11	23°41	21°37	27°37
S 27	22 21 41	3°55'33	7♁50	3°40	0♁58	24° 1	21° 6	21°11	28°18	13° 6	17° 7	24°10	23°37	21°43	27°35
M28	22 25 37	4°53'30	20° 4	2°47	2°10	24°39	21°16	21°11	28°17	13° 5	17° 6	24° 9	23°34	21°50	27°33
T 29	22 29 34	5°51'28	2♁ 6	1°56	3°21	25°18	21°27	21°12	28°16	13° 3	17° 5	24°D 8	23°31	21°57	27°30
W30	22 33 30	6°49'27	14° 1	1° 8	4°33	25°56	21°38	21°12	28°14	13° 1	17° 4	24° 9	23°28	22° 3	27°28
T 31	22 37 27	7♁47'27	25♁53	0♁25	5♁45	26♁34	21♁49	21♁12	28°Y13	13°K 0	17°Z 3	24Ω 9	23Ω25	22♁10	27°K25

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	18n 1	13s40	5n16	7n47	1s38	21n52	1s34	19n30	1n 7	5s35	1n11	21s55	1n15	10n24	0s35	7s15	0s56	21s33	0n44	13n24	13n11	18s16	3n 2	3n59
W 2	17 46	16 13	5 9	7 18	1 50	21 54	1 31	19 20	1 7	5 38	1 11	21 55	1 15	10 24	0 35	7 15	0 56	21 34	0 44	13 25	13 12	18 17	3 2	3 59
T 3	17 30	18 4	4 50	6 49	2 21	21 56	1 28	19 10	1 7	5 41	1 11	21 55	1 15	10 24	0 35	7 16	0 56	21 34	0 43	13 25	13 13	18 18	3 1	3 59
F 4	17 14	19 8	4 18	6 22	2 14	21 57	1 25	19 0	1 7	5 45	1 11	21 55	1 15	10 24	0 35	7 16	0 56	21 34	0 43	13 26	13 14	18 19	3 1	3 59
S 5	16 58	19 22	3 34	5 57	2 26	21 58	1 22	18 50	1 7	5 48	1 10	21 56	1 14	10 24	0 35	7 17	0 56	21 34	0 43	13 27	13 15	18 20	3 0	3 59
S 6	16 42	18 42	2 41	5 32	2 38	21 58	1 19	18 39	1 7	5 52	1 10	21 56	1 14	10 24	0 35	7 18	0 56	21 35	0 43	13 27	13 16	18 21	3 0	3 59
M 7	16 25	17 10	1 39	5 9	2 50	21 58	1 16	18 29	1 8	5 55	1 10	21 56	1 14	10 24	0 35	7 18	0 56	21 35	0 43	13 27	13 18	18 22	2 59	3 59
T 8	16 8	14 47	0 32	4 48	3 1	21 57	1 13	18 18	1 8	5 59	1 10	21 56	1 14	10 24	0 35	7 19	0 56	21 35	0 43	13 27	13 19	18 22	2 58	4 0
W 9	15 51	11 41	0s38	4 29	3 13	21 55	1 9	18 8	1 8	6 2	1 10	21 56	1 14	10 24	0 35	7 19	0 56	21 35	0 43	13 27	13 20	18 23	2 58	4 0
T 10	15 34	7 58	1 47	4 12	3 24	21 53	1 6	17 57	1 8	6 6	1 9	21 56	1 14	10 24	0 35	7 20	0 56	21 36	0 43	13 27	13 21	18 24	2 57	4 0
F 11	15 16	3 49	2 52	3 57	3 35	21 51	1 3	17 46	1 8	6 10	1 9	21 56	1 13	10 23	0 35	7 20	0 56	21 36	0 43	13 27	13 22	18 25	2 56	4 0
S 12	14 58	0n35	3 49	3 44	3 46	21 47	1 0	17 35	1 8	6 13	1 9	21 56	1 13	10 23	0 35	7 21	0 56	21 36	0 43	13 27	13 23	18 26	2 56	4 0
S 13	14 40	5 2	4 34	3 34	3 56	21 43	0 56	17 24	1 8	6 17	1 9	21 56	1 13	10 23	0 35	7 22	0 56	21 37	0 42	13 27	13 24	18 27	2 55	4 0
M14	14 22	9 16	5 4	3 26	4 5	21 39	0 53	17 12	1 8	6 21	1 9	21 56	1 13	10 23	0 35	7 22	0 56	21 37	0 42	13 27	13 25	18 28	2 54	4 0
T 15	14 3	13 5	5 17	3 21	4 14	21 34	0 50	17 1	1 9	6 25	1 8	21 56	1 13	10 23	0 35	7 23	0 56	21 37	0 42	13 27	13 26	18 29	2 53	4 0
W16	13 44	16 11	5 11	3 19	4 22	21 28	0 47	16 50	1 9	6 28	1 8	21 56	1 12	10 22	0 35	7 23	0 56	21 37	0 42	13 27	13 27	18 29	2 53	4 0
T 17	13 25	18 20	4 45	3 20	4 28	21 22	0 43	16 38	1 9	6 32	1 8	21 57	1 12	10 22	0 35	7 24	0 56	21 38	0 42	13 27	13 28	18 30	2 52	4 0
F 18	13 6	19 20	4 2	3 24	4 34	21 15	0 40	16 26	1 9	6 36	1 8	21 57	1 12	10 22	0 35	7 25	0 56	21 38	0 42	13 27	13 29	18 31	2 51	4 0
S 19	12 47	19 3	3 2	3 31	4 38	21 7	0 37	16 14	1 9	6 40	1 8	21 57	1 12	10 22	0 35	7 25	0 56	21 38	0 42	13 27	13 30	18 32	2 50	4 0
S 20	12 27	17 31	1 52	3 42	4 41	20 59	0 33	16 3	1 9	6 44	1 8	21 57	1 12	10 21	0 35	7 26	0 56	21 38	0 42	13 27	13 31	18 33	2 49	4 0
M21	12 7	14 53	0 35	3 55	4 42	20 50	0 30	15 50	1 9	6 48	1 7	21 57	1 12	10 21	0 35	7 26	0 56	21 39	0 42	13 27	13 32	18 34	2 49	4 0
T 22	11 47	11 24	0n43	4 12	4 42	20 41	0 27	15 38	1 9	6 52	1 7	21 57	1 11	10 21	0 35	7 27	0 56	21 39	0 41	13 27	13 33	18 34	2 48	4 0
W23	11 27	7 21	1 57	4 32	4 39	20 31	0 24	15 26	1 9	6 56	1 7	21 58	1 11	10 20	0 36	7 28	0 56	21 39	0 41	13 27	13 34	18 35	2 47	4 1
T 24	11 6	3 2	3 3	4 54	4 35	20 21	0 20	15 14	1 9	7 0	1 7	21 58	1 11	10 20	0 36	7 28	0 56	21 39	0 41	13 27	13 35	18 36	2 46	4 1
F 25	10 46	1s19	3 57	5 19	4 29	20 10	0 17	15 1	1 9	7 4	1 7	21 58	1 11	10 20	0 36	7 29	0 56	21 39	0 41	13 27	13 37	18 37	2 45	4 1
S 26	10 25	5 30	4 38	5 46	4 21	19 58	0 14	14 49	1 9	7 8	1 7	21 58	1 11	10 19	0 36	7 30	0 56	21 40	0 41	13 28	13 38	18 38	2 44	4 1
S 27	10 4	9 19	5 4	6 15	4 12	19 46	0 11	14 36	1 10	7 12	1 6	21 58	1 10	10 19	0 36	7 30	0 56	21 40	0 41	13 28	13 39	18 39	2 43	4 1
M28	9 43	12 41	5 16	6 45	4 0	19 33	0 8	14 24	1 10	7 16	1 6	21 58	1 10	10 18	0 36	7 31	0 56	21 40	0 41	13 28	13 40	18 39	2 42	4 1

SWISS EPHEMERIS for the year 2017

SEPTEMBER 2017

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
F 1	22 41 23	8 ^h 45 ^m 29 ^s	7 ^h 3 ^m 48 ^s	29°R47	6 ^h 57 ^m	27 ^h 12 ^m	22 ^h 0 ^m	21 ^h 13 ^m	28°R12	12°R58	17°R 2	24 ^h 10 ^m	23 ^h 12 ^m	22 ^h 17 ^m	27°R22
S 2	22 45 20	9°43'32"	19°48'	29 ^h 16 ^m	8° 9'	27°50'	22°11'	21°14'	28 ^h 11 ^m	12 ^h 56 ^m	17 ^h 3 ^m	24°12'	23°18'	22°23'	27 ^h 20 ^m
S 3	22 49 17	10°41'37"	1 ^h 59 ^m	28°51'	9°21'	28°29'	22°22'	21°14'	28° 9'	12°55'	17° 1'	24°13'	23°15'	22°30'	27°17'
M 4	22 53 13	11°39'43"	14°24'	28°35'	10°33'	29° 7'	22°33'	21°15'	28° 8'	12°53'	17° 0'	24°14'	23°12'	22°37'	27°15'
T 5	22 57 10	12°37'51"	27° 4'	28°D26	11°45'	29°45'	22°45'	21°16'	28° 6'	12°51'	16°59'	24°R14	23° 9'	22°44'	27°12'
W 6	23 1 6	13°36'00"	10 ^h 2 ^m	28°27'	12°57'	0 ^h 23 ^m	22°56'	21°17'	28° 5'	12°50'	16°59'	24°13'	23° 6'	22°50'	27° 9'
T 7	23 5 3	14°34'11"	23°16'	28°36'	14°10'	1° 1'	23° 7'	21°19'	28° 3'	12°48'	16°58'	24°12'	23° 2'	22°57'	27° 7'
F 8	23 8 59	15°32'24"	6 ^h 46 ^m	28°53'	15°22'	1°39'	23°19'	21°20'	28° 2'	12°46'	16°58'	24° 9'	22°59'	23° 4'	27° 4'
S 9	23 12 56	16°30'39"	20°31'	29°20'	16°35'	2°17'	23°30'	21°21'	28° 0'	12°45'	16°57'	24° 6'	22°56'	23°10'	27° 1'
S 10	23 16 52	17°28'55"	4 ^h 27 ^m	29°55'	17°47'	2°55'	23°42'	21°23'	27°58'	12°43'	16°56'	24° 3'	22°53'	23°17'	26°59'
M11	23 20 49	18°27'14"	18°31'	0 ^h 39 ^m	19° 0'	3°33'	23°54'	21°24'	27°57'	12°42'	16°56'	24° 0'	22°50'	23°24'	26°56'
T 12	23 24 46	19°25'35"	2 ^h 40 ^m	1°30'	20°12'	4°11'	24° 5'	21°26'	27°55'	12°40'	16°55'	23°58'	22°46'	23°30'	26°53'
W13	23 28 42	20°23'58"	16°52'	2°30'	21°25'	4°50'	24°17'	21°28'	27°53'	12°38'	16°55'	23°D57	22°43'	23°37'	26°51'
T 14	23 32 39	21°22'23"	1 ^h 5 ^m	3°36'	22°38'	5°28'	24°29'	21°29'	27°51'	12°37'	16°54'	23°57'	22°40'	23°44'	26°48'
F 15	23 36 35	22°20'50"	15°14'	4°49'	23°51'	6° 6'	24°41'	21°31'	27°49'	12°35'	16°54'	23°58'	22°37'	23°51'	26°45'
S 16	23 40 32	23°19'20"	29°20'	6° 8'	25° 4'	6°44'	24°53'	21°33'	27°48'	12°33'	16°54'	24° 0'	22°34'	23°57'	26°43'
S 17	23 44 28	24°17'52"	13 ^h 20 ^m	7°32'	26°17'	7°22'	25° 5'	21°35'	27°46'	12°32'	16°53'	24° 1'	22°31'	24° 4'	26°40'
M18	23 48 25	25°16'25"	27°12'	9° 1'	27°30'	8° 0'	25°17'	21°38'	27°44'	12°30'	16°53'	24°R 2	22°27'	24°11'	26°37'
T 19	23 52 21	26°15'01"	10 ^h 54 ^m	10°34'	28°43'	8°38'	25°29'	21°40'	27°42'	12°29'	16°53'	24° 0'	22°24'	24°17'	26°34'
W20	23 56 18	27°13'39"	24°24'	12°11'	29°56'	9°16'	25°41'	21°42'	27°40'	12°27'	16°52'	23°58'	22°21'	24°24'	26°32'
T 21	0 0 15	28°12'18"	7 ^h 38 ^m	13°51'	1 ^h 9 ^m	9°54'	25°53'	21°45'	27°38'	12°25'	16°52'	23°53'	22°18'	24°31'	26°29'
F 22	0 4 11	29°11'00"	20°37'	15°33'	2°23'	10°32'	26° 6'	21°47'	27°36'	12°24'	16°52'	23°48'	22°15'	24°38'	26°26'
S 23	0 8 8	0 ^h 9 ^m 43 ^s	3 ^h 12 ^m	17°18'	3°36'	11°10'	26°18'	21°50'	27°34'	12°22'	16°52'	23°41'	22°12'	24°44'	26°23'
S 24	0 12 4	1° 8'28"	15°46'	19° 4'	4°50'	11°48'	26°30'	21°53'	27°32'	12°21'	16°52'	23°35'	22° 8'	24°51'	26°21'
M25	0 16 1	2° 7'15"	20°52'	6° 3'	12°26'	12°26'	26°43'	21°56'	27°29'	12°19'	16°51'	23°29'	22° 5'	24°58'	26°18'
T 26	0 19 57	3° 6'04"	10 ^h 2 ^m	22°40'	7°17'	13° 4'	26°55'	21°59'	27°27'	12°18'	16°51'	23°25'	22° 2'	25° 4'	26°15'
W27	0 23 54	4° 4'55"	21°54'	24°29'	8°30'	13°42'	27° 8'	22° 2'	27°25'	12°16'	16°51'	23°23'	21°59'	25°11'	26°12'
T 28	0 27 50	5° 3'47"	3 ^h 35 ^m	26°18'	9°44'	14°20'	27°20'	22° 5'	27°23'	12°15'	16°51'	23°D22	21°56'	25°18'	26°10'
F 29	0 31 47	6° 2'41"	15°38'	28° 8'	10°57'	14°58'	27°33'	22° 8'	27°21'	12°13'	16°D51	23°22'	21°52'	25°24'	26° 7'
S 30	0 35 43	7 ^h 2 ^m 13 ^s	27 ^h 39 ^m	29 ^h 57 ^m	12 ^h 11 ^m	15 ^h 36 ^m	27 ^h 45 ^m	22 ^h 11 ^m	27 ^h 18 ^m	12 ^h 12 ^m	16 ^h 51 ^m	23 ^h 23 ^m	21 ^h 59 ^m	25 ^h 31 ^m	26 ^h 4 ^m

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	8n17	19s23	3n49	8n45	2s59	18n37	0n 5	13n32	1n10	7s33	1n 6	21s59	1n 9	10n17	0s36
S 2	7 55	19 1	2 59	9 13	2 41	18 21	0 8	13 19	1 10	7 37	1 6	22 0	1 9	10 16	0 36
S 3	7 33	17 46	2 0	9 39	2 22	18 5	0 11	13 6	1 10	7 42	1 5	22 0	1 9	10 16	0 36
M 4	7 11	15 39	0 54	10 2	2 3	17 49	0 14	12 52	1 10	7 46	1 5	22 0	1 9	10 15	0 36
T 5	6 49	12 44	0s16	10 23	1 44	17 32	0 17	12 39	1 10	7 50	1 5	22 0	1 9	10 14	0 36
W 6	6 27	9 8	1 26	10 41	1 25	17 14	0 20	12 26	1 10	7 54	1 5	22 1	1 9	10 14	0 36
T 7	6 4 5	1 2	33	10 55	1 6	16 56	0 23	12 12	1 10	7 59	1 5	22 1	1 8	10 13	0 36
F 8	5 42	0 35	3 33	11 6	0 48	16 38	0 25	11 59	1 10	8 3	1 5	22 1	1 8	10 13	0 36
S 9	5 19	3n58	4 22	11 14	0 31	16 19	0 28	11 45	1 10	8 8	1 5	22 1	1 8	10 12	0 36
S 10	4 57	8 21	4 56	11 17	0 14	15 59	0 31	11 31	1 10	8 12	1 5	22 2	1 8	10 12	0 36
M11	4 34	12 19	5 12	11 17	0n 2	15 39	0 34	11 18	1 10	8 16	1 4	22 2	1 8	10 11	0 36
T 12	4 11	15 37	5 10	11 12	0 17	15 19	0 36	11 4	1 10	8 21	1 4	22 2	1 7	10 10	0 36
W13	3 48	17 59	4 49	11 4	0 31	14 58	0 39	10 50	1 10	8 25	1 4	22 2	1 7	10 10	0 36
T 14	3 25	19 15	4 11	10 52	0 44	14 37	0 41	10 36	1 10	8 30	1 4	22 3	1 7	10 9	0 36
F 15	3 2	19 18	3 17	10 37	0 56	14 16	0 44	10 22	1 10	8 34	1 4	22 3	1 7	10 8	0 36
S 16	2 39	18 9	2 11	10 17	1 6	13 54	0 46	10 8	1 10	8 39	1 4	22 3	1 7	10 8	0 36
S 17	2 16	15 53	0 58	9 55	1 16	13 31	0 49	9 54	1 10	8 43	1 4	22 4	1 7	10 7	0 36
M18	1 53	12 43	0n17	9 29	1 24	13 8	0 51	9 39	1 10	8 48	1 4	22 4	1 6	10 6	0 36
T 19	1 29	8 53	1 31	9 0	1 31	12 45	0 53	9 25	1 10	8 52	1 4	22 4	1 6	10 6	0 36
W20	1 6	4 39	2 38	8 29	1 37	12 22	0 56	9 11	1 10	8 57	1 3	22 5	1 6	10 5	0 36
T 21	0 43	0 16	3 35	7 55	1 42	11 58	0 58	8 57	1 10	9 1	1 3	22 5	1 6	10 4	0 36
F 22	0 20	4s 2	4 20	7 19	1 46	11 33	1 0	8 42	1 10	9 6	1 3	22 5	1 6	10 3	0 36
S 23	0s 4	8 3	4 51	6 41	1 48	11 9	1 2	8 28	1 10	9 10	1 3	22 6	1 5	10 3	0 36
S 24	0 27	11 39	5 7	6 1	1 50	10 44	1 4	8 13	1 10	9 15	1 3	22 6	1 5	10 2	0 36
M25	0 51	14 41	5 9	5 20	1 51	10 19	1 6	7 59	1 10	9 19	1 3	22 6	1 5	10 1	0 36
T 26	1 14	17 2	4 57	4 37	1 52	9 53	1 8	7 44	1 10	9 24	1 3	22 7	1 5	10 0	0 36
W27	1 37	18 39	4 33	3 54	1 51	9 27	1 10	7 30	1 10	9 28	1 3	22 7	1 5	10 0	0 36
T 28	2 1	19 26	3 57	3 9	1 50	9 1	1 11	7 15	1 10	9 33	1 3	22 7	1 5	9 59	0 36
F 29	2 24	19 22	3 10	2 24	1 48	8 35	1 13	7 0	1 10	9 37	1 3	22 8	1 4	9 58	0 36
S 30	2s47	18s25	2n15	1n38	1n46	8n 8	1n15	6n45	1n10	9s42	1n 2	22s 8	1n 4	9n57	0s36

Julian Day Number = 2457997.5, Delta T = 68.82 sec
 Ecliptic obliquity = 23°26'06", Nutation = - 0°00'10"
 Ayanamsha: Fagan/Bradley = 24°59'14", Lahiri = 24°06'14"

SWISS EPHEMERIS for the year 2017

OCTOBER 2017

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	0 39 40	8♁ 0'34	9♁51	1♁46	13♁25	16♁14	27♁58	22♁15	27°R16	12°R10	16♁51	23♁25	21♁46	25♁38	26°R 2
M 2	0 43 37	8°59'34	22°20	3°35	14°39	16°52	28°11	22°18	27°Y14	12°K 9	16°51	23°R26	21°43	25°45	25°K59
T 3	0 47 33	9°58'35	5♁ 9	5°23	15°53	17°30	28°23	22°22	27°12	12° 7	16°52	23°25	21°40	25°51	25°56
W 4	0 51 30	10°57'38	18°20	7°11	17° 7	18° 8	28°36	22°25	27° 9	12° 6	16°52	23°22	21°37	25°58	25°54
T 5	0 55 26	11°56'43	1°V55	8°58	18°21	18°46	28°49	22°29	27° 7	12° 5	16°52	23°17	21°33	26° 5	25°51
F 6	0 59 23	12°55'49	15°50	10°44	19°35	19°24	29° 1	22°33	27° 5	12° 3	16°52	23°11	21°30	26°11	25°49
S 7	1 3 19	13°54'58	0♁ 2	12°30	20°49	20° 2	29°14	22°36	27° 2	12° 2	16°52	23° 3	21°27	26°18	25°46
S 8	1 7 16	14°54'09	14°27	14°15	22° 3	20°40	29°27	22°40	27° 0	12° 1	16°52	22°54	21°24	26°25	25°43
M 9	1 11 12	15°53'23	28°57	15°59	23°17	21°18	29°40	22°44	26°57	11°59	16°53	22°47	21°21	26°31	25°41
T 10	1 15 9	16°52'38	13II26	17°43	24°31	21°56	29°53	22°49	26°55	11°58	16°53	22°41	21°18	26°38	25°38
W11	1 19 6	17°51'56	27°50	19°26	25°45	22°34	0III 6	22°53	26°53	11°57	16°53	22°37	21°14	26°45	25°36
T 12	1 23 2	18°51'17	12♁ 4	21° 8	27° 0	23°12	0°19	22°57	26°50	11°55	16°54	22°35	21°11	26°51	25°33
F 13	1 26 59	19°50'39	26° 7	22°49	28°14	23°49	0°32	23° 1	26°48	11°54	16°54	22°D35	21° 8	26°58	25°31
S 14	1 30 55	20°50'04	9♁58	24°30	29°28	24°27	0°45	23° 6	26°45	11°53	16°55	22°36	21° 5	27° 5	25°29
S 15	1 34 52	21°49'31	23°38	26°10	0♁43	25° 5	0°58	23°10	26°43	11°52	16°55	22°R36	21° 2	27°12	25°26
M16	1 38 48	22°49'01	7♁ 6	27°49	1°57	25°43	1°11	23°15	26°41	11°51	16°56	22°35	20°58	27°18	25°24
T 17	1 42 45	23°48'33	20°23	29°27	3°12	26°21	1°24	23°19	26°38	11°50	16°56	22°32	20°55	27°25	25°22
W18	1 46 41	24°48'06	3♁29	1III 5	4°26	26°59	1°37	23°24	26°36	11°48	16°57	22°26	20°52	27°32	25°19
T 19	1 50 38	25°47'42	16°24	2°43	5°41	27°37	1°50	23°29	26°33	11°47	16°57	22°17	20°49	27°38	25°17
F 20	1 54 35	26°47'21	29° 7	4°19	6°56	28°15	2° 3	23°34	26°31	11°46	16°58	22° 6	20°46	27°45	25°15
S 21	1 58 31	27°47'01	11III38	5°55	8°10	28°53	2°16	23°38	26°28	11°45	16°59	21°54	20°43	27°52	25°13
S 22	2 2 28	28°46'43	23°57	7°30	9°25	29°31	2°29	23°43	26°26	11°44	16°59	21°41	20°39	27°58	25°10
M23	2 6 24	29°46'27	6♁ 7	9° 5	10°40	0♁ 9	2°42	23°48	26°23	11°43	17° 0	21°30	20°36	28° 5	25° 8
T 24	2 10 21	0III46'12	18° 2	10°40	11°54	0°47	2°55	23°54	26°21	11°42	17° 1	21°20	20°33	28°12	25° 6
W25	2 14 17	1°46'00	29°54	12°13	13° 9	1°25	3° 8	23°59	26°18	11°41	17° 1	21°13	20°30	28°19	25° 4
T 26	2 18 14	2°45'49	11♁43	13°46	14°24	2° 2	3°21	24° 4	26°16	11°41	17° 2	21° 9	20°27	28°25	25° 2
F 27	2 22 10	3°45'41	23°33	15°19	15°39	2°40	3°34	24° 9	26°14	11°40	17° 3	21° 6	20°23	28°32	25° 0
S 28	2 26 7	4°45'33	5♁31	16°51	16°54	3°18	3°47	24°15	26°11	11°39	17° 4	21°D 6	20°20	28°39	24°58
S 29	2 30 4	5°45'28	17°40	18°23	18° 9	3°56	4° 0	24°20	26° 9	11°38	17° 5	21°R 6	20°17	28°45	24°56
M30	2 34 0	6°45'24	0♁ 7	19°54	19°23	4°34	4°14	24°25	26° 6	11°37	17° 6	21° 6	20°14	28°52	24°54
T 31	2 37 57	7III45'21	12♁57	21III24	20♁38	5♁12	4III27	24♁31	26°Y 4	11°K36	17♁ 7	21♁ 4	20♁11	28♁59	24°K53

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	3s11	16s36	1n13	0n52	1n43	7n41	1n16	6n31	1n10	9s47	1n 2	22s 8	1n 4	9n56	0s36	7s52	0s56	21s46	0n37	13n43	14n15	19s 5	2n 5	3n59
M 2	3 34	13 58	0 6	0 6	1 40	7 14	1 18	6 16	1 10	9 51	1 2	22 9	1 4	9 56	0 36	7 52	0 56	21 46	0 37	13 42	14 16	19 6	2 4	3 59
T 3	3 57	10 36	1s 3	0s40	1 36	6 47	1 19	6 1	1 10	9 56	1 2	22 9	1 4	9 55	0 36	7 53	0 56	21 46	0 37	13 43	14 17	19 7	2 3	3 59
W 4	4 20	6 36	2 10	1 27	1 32	6 19	1 20	5 46	1 10	10 0	1 2	22 10	1 4	9 54	0 36	7 53	0 56	21 46	0 37	13 44	14 18	19 7	2 1	3 59
T 5	4 43	2 11	3 12	2 13	1 27	5 19	1 22	5 31	1 10	10 5	1 2	22 10	1 3	9 53	0 36	7 54	0 56	21 46	0 36	13 45	14 19	19 8	2 0	3 59
F 6	5 6	2n28	4 4	2 59	1 22	5 24	1 23	5 16	1 10	10 10	1 2	22 10	1 3	9 52	0 36	7 54	0 56	21 46	0 36	13 47	14 20	19 9	1 59	3 59
S 7	5 29	7 5	4 42	3 45	1 17	4 56	1 24	5 1	1 10	10 14	1 2	22 11	1 3	9 51	0 36	7 55	0 56	21 46	0 36	13 50	14 21	19 10	1 58	3 58
S 8	5 52	11 21	5 3	4 31	1 11	4 27	1 25	4 46	1 10	10 19	1 2	22 11	1 3	9 50	0 36	7 55	0 56	21 46	0 36	13 53	14 22	19 10	1 57	3 58
M 9	6 15	14 58	5 4	5 17	1 6	3 59	1 26	4 31	1 10	10 23	1 2	22 11	1 3	9 50	0 36	7 56	0 56	21 47	0 36	13 55	14 23	19 11	1 56	3 58
T 10	6 38	17 40	4 46	6 2	1 0	3 31	1 27	4 16	1 10	10 28	1 2	22 12	1 3	9 49	0 36	7 56	0 56	21 47	0 36	13 57	14 24	19 12	1 55	3 58
W11	7 0	19 15	4 10	6 46	0 54	3 2	1 28	4 1	1 10	10 32	1 2	22 12	1 2	9 48	0 36	7 57	0 56	21 47	0 36	13 59	14 25	19 12	1 53	3 58
T 12	7 23	19 35	3 19	7 31	0 47	2 33	1 29	3 46	1 10	10 37	1 2	22 13	1 2	9 47	0 36	7 57	0 56	21 47	0 36	13 59	14 26	19 13	1 52	3 58
F 13	7 46	18 41	2 17	8 14	0 41	2 4	1 29	3 31	1 10	10 42	1 2	22 13	1 2	9 46	0 36	7 58	0 56	21 47	0 35	13 59	14 27	19 14	1 51	3 58
S 14	8 8	16 40	1 7	8 57	0 35	1 35	1 30	3 16	1 10	10 46	1 1	22 13	1 2	9 45	0 36	7 58	0 56	21 47	0 35	13 59	14 28	19 14	1 50	3 57
S 15	8 30	13 44	0n 6	9 40	0 28	1 6	1 31	3 1	1 10	10 51	1 1	22 14	1 2	9 44	0 36	7 59	0 56	21 47	0 35	13 59	14 29	19 15	1 49	3 57
M16	8 52	10 5	1 17	10 22	0 21	0 37	1 31	2 46	1 10	10 55	1 1	22 14	1 2	9 44	0 36	7 59	0 56	21 47	0 35	13 59	14 30	19 16	1 48	3 57
T 17	9 14	6 0	2 23	11 3	0 15	0 8	1 31	2 31	1 10	11 0	1 1	22 15	1 2	9 43	0 36	8 0	0 56	21 47	0 35	14 0	14 31	19 16	1 47	3 57
W18	9 36	1 40	3 20	11 44	0 8	0s22	1 32	2 16	1 10	11 4	1 1	22 15	1 1	9 42	0 36	8 0	0 56	21 47	0 35	14 2	14 32	19 17	1 46	3 57
T 19	9 58	2s40	4 6	12 24	0 1	0 51	1 32	2 1	1 9	11 9	1 1	22 15	1 1	9 41	0 36	8 0	0 56	21 47	0 35	14 5	14 33	19 18	1 45	3 56
F 20	10 20	6 49	4 39	13 3	0s 6	1 20	1 32	1 45	1 9	11 13	1 1	22 16	1 1	9 40	0 36	8 1	0 56	21 47	0 35	14 8	14 34	19 18	1 44	3 56
S 21	10 41	10 36	4 57	13 41	0 13	1 49	1 32	1 30	1 9	11 18	1 1	22 16	1 1	9 39	0 36	8 1	0 56	21 47	0 35	14 12	14 35	19 19	1 43	3 56
S 22	11 2	13 53	5 2	14 19	0 19	2 19	1 33	1 15	1 9	11 23	1 1	22 16	1 1	9 38	0 36	8 2	0 56	21 47	0 34	14 16	14 36	19 19	1 42	3 56
M23	11 23	16 31	4 53	14 56	0 26	2 48	1 33	1 0	1 9	11 27	1 1	22 17	1 1	9 37	0 36	8 2	0 56	21 47	0 34	14 20	14 37	19 20	1 41	3 56
T 24	11 44	18 24	4 30	15 33	0 33	3 17	1 32	0 45	1 9	11 32	1 1	22 17	1 1	9 37	0 36	8 2	0 56	21 47	0 34	14 23	14 38	19 21	1 40	3 56
W25	12 5	19 29	3 57	16 8	0 40	3 47	1 32	0 30	1 9	11 36	1 1	22 18	1 0	9 36	0 36	8 3	0 56	21 47	0 34	14 25	14 39	19 21	1 39	3 55
T 26	12 26	19 43	3 13	16 43	0 46	4 16	1 32	0 15	1 9	11 40	1 1	22 18	1 0	9 35	0 36	8 3	0 56	21 47	0 34	14 27	14 40	19 22	1 38	3 55
F 27	12 46	19 4	2 21	17 16	0 53	4 45	1 32	0s 1	1 9	11 45	1 1	22 18	1 0	9 34	0 36	8 3	0 56	21 47	0 34	14 28	14 41	19 23	1 37	3 55
S 28	13 6	17 34	1 22	17 49	1 0	5 14	1 31	0 16	1 9	11 49	1 1	22 19	1 0	9 33	0 36	8 4	0 56	21 47	0 34	14 28	14 42	19 23	1 36	3 55
S 29	13 26	15 15	0 18	18 21	1 6	5 43	1 31	0 31	1 9	11 54	1 1	22 19	1 0											

SWISS EPHEMERIS for the year 2017

NOVEMBER 2017

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	2 41 53	8♈45'20	26♋13	22♌54	21♍53	5♎50	4♏40	24♐37	26♑2	11♒36	17♓8	21♈0	20♉8	29♊5	24♋51	
T 2	2 45 50	9°45'21	9♉56	24°24	23° 8	6°28	4°53	24°42	25♌59	11♍35	17° 9	20♎53	20° 4	29°12	24♏49	
F 3	2 49 46	10°45'24	24° 7	25°53	24°23	7° 5	5° 6	24°48	25°57	11°34	17°10	20°44	20° 1	29°19	24°47	
S 4	2 53 43	11°45'28	8♌41	27°22	25°38	7°43	5°19	24°54	25°55	11°34	17°11	20°33	19°58	29°25	24°46	
S 5	2 57 39	12°45'34	23°30	28°50	26°53	8°21	5°32	24°59	25°52	11°33	17°12	20°21	19°55	29°32	24°44	
M 6	3 1 36	13°45'43	8♌27	0♍17	28° 8	8°59	5°45	25° 5	25°50	11°33	17°13	20°10	19°52	29°39	24°42	
T 7	3 5 32	14°45'53	23°22	1°44	29°24	9°37	5°58	25°11	25°48	11°32	17°14	20° 1	19°49	29°46	24°41	
W 8	3 9 29	15°46'05	8♌7	3°10	0♌39	10°15	6°11	25°17	25°45	11°32	17°15	19°54	19°45	29°52	24°39	
T 9	3 13 26	16°46'19	22°36	4°36	1°54	10°53	6°24	25°23	25°43	11°31	17°16	19°51	19°42	29°59	24°38	
F 10	3 17 22	17°46'35	6♌45	6° 1	3° 9	11°30	6°37	25°29	25°41	11°31	17°18	19°49	19°39	0♌6	24°37	
S 11	3 21 19	18°46'53	20°34	7°25	4°24	12° 8	6°50	25°35	25°39	11°30	17°19	19°49	19°36	0°12	24°35	
S 12	3 25 15	19°47'14	4♌5	8°49	5°39	12°46	7° 3	25°42	25°37	11°30	17°20	19°49	19°33	0°19	24°34	
M13	3 29 12	20°47'36	17°19	10°12	6°55	13°24	7°16	25°48	25°34	11°30	17°21	19°47	19°29	0°26	24°33	
T 14	3 33 8	21°48'00	0♌18	11°33	8°10	14° 2	7°29	25°54	25°32	11°29	17°23	19°43	19°26	0°32	24°32	
W15	3 37 5	22°48'26	13° 5	12°54	9°25	14°40	7°42	26° 0	25°30	11°29	17°24	19°36	19°23	0°39	24°30	
T 16	3 41 1	23°48'53	25°41	14°14	10°40	15°17	7°55	26° 7	25°28	11°29	17°25	19°25	19°20	0°46	24°29	
F 17	3 44 58	24°49'23	8♌7	15°32	11°56	15°55	8° 8	26°13	25°26	11°28	17°27	19°13	19°17	0°52	24°28	
S 18	3 48 55	25°49'54	20°23	16°48	13°11	16°33	8°20	26°19	25°24	11°28	17°28	18°58	19°14	0°59	24°27	
S 19	3 52 51	26°50'27	2♌32	18° 4	14°26	17°11	8°33	26°26	25°22	11°28	17°29	18°43	19°10	1° 6	24°26	
M20	3 56 48	27°51'01	14°32	19°17	15°42	17°49	8°46	26°32	25°20	11°28	17°31	18°30	19° 7	1°12	24°26	
T 21	4 0 44	28°51'36	26°26	20°28	16°57	18°27	8°59	26°39	25°18	11°28	17°32	18°18	19° 4	1°19	24°25	
W22	4 4 41	29°52'14	8♌15	21°36	18°12	19° 4	9°11	26°45	25°16	11°28	17°34	18° 9	19° 1	1°26	24°24	
T 23	4 8 37	0♌52'52	20° 2	22°42	19°28	19°42	9°24	26°52	25°14	11°28	17°35	18° 3	18°58	1°33	24°23	
F 24	4 12 34	1°53'31	1♌51	23°45	20°43	20°20	9°37	26°59	25°13	11°28	17°37	17°59	18°55	1°39	24°23	
S 25	4 16 30	2°54'12	13°46	24°44	21°59	20°58	9°49	27° 5	25°11	11°28	17°38	17°D58	18°51	1°46	24°22	
S 26	4 20 27	3°54'54	25°53	25°39	23°14	21°35	10° 2	27°12	25° 9	11°28	17°40	17°58	18°48	1°53	24°21	
M27	4 24 24	4°55'37	8♌15	26°30	24°29	22°13	10°14	27°19	25° 7	11°28	17°42	17°R58	18°45	1°59	24°21	
T 28	4 28 20	5°56'20	20°59	27°15	25°45	22°51	10°27	27°25	25° 6	11°28	17°43	17°57	18°42	2° 6	24°21	
W29	4 32 17	6°57'05	4♌10	27°55	27° 0	23°29	10°39	27°32	25° 4	11°29	17°45	17°54	18°39	2°13	24°20	
T 30	4 36 13	7°57'51	17°V50	28°27	28♌16	24♌6	10♌52	27°39	25°V2	11°29	17°47	17°Q49	18°Q35	2°19	24°20	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
W 1	14s25	4s10	2s54	19s52	1s25	7s 9	1n29	1s16	1n 8	12s 7	1n 1	22s20	0n59	9n30	0s36	8s 5
T 2	14 44	0n26	3 48	20 20	1 31	7 37	1 29	1 31	1 8	12 12	1 1	22 21	0 59	9 29	0 36	8 5
F 3	15 3	5 11	4 29	20 47	1 36	8 5	1 28	1 46	1 8	12 16	1 1	22 21	0 59	9 28	0 36	8 5
S 4	15 22	9 45	4 54	21 13	1 42	8 33	1 27	2 1	1 8	12 20	1 1	22 21	0 59	9 27	0 36	8 5
S 5	15 40	13 48	5 0	21 38	1 47	9 1	1 26	2 16	1 8	12 25	1 1	22 22	0 59	9 26	0 36	8 6
M 6	15 58	17 1	4 45	22 2	1 53	9 29	1 25	2 31	1 8	12 29	1 1	22 22	0 59	9 25	0 36	8 6
T 7	16 16	19 5	4 12	22 25	1 58	9 57	1 24	2 46	1 7	12 33	1 1	22 22	0 59	9 25	0 36	8 6
W 8	16 33	19 50	3 21	22 47	2 2	10 24	1 23	3 1	1 7	12 38	1 1	22 23	0 59	9 24	0 36	8 6
T 9	16 51	19 16	2 19	23 8	2 7	10 51	1 22	3 16	1 7	12 42	1 1	22 23	0 58	9 23	0 36	8 6
F 10	17 8	17 29	1 9	23 28	2 11	11 18	1 21	3 31	1 7	12 46	1 1	22 23	0 58	9 22	0 36	8 6
S 11	17 24	14 42	0n 4	23 46	2 15	11 44	1 20	3 46	1 7	12 50	1 1	22 24	0 58	9 21	0 36	8 7
S 12	17 41	11 10	1 15	24 3	2 19	12 10	1 18	4 1	1 7	12 55	1 1	22 24	0 58	9 21	0 36	8 7
M13	17 57	7 9	2 20	24 19	2 22	12 36	1 17	4 16	1 7	12 59	1 1	22 24	0 58	9 20	0 36	8 7
T 14	18 13	2 53	3 16	24 34	2 25	13 2	1 15	4 31	1 6	13 3	1 1	22 25	0 58	9 19	0 36	8 7
W15	18 28	1s27	4 2	24 47	2 28	13 27	1 14	4 45	1 6	13 7	1 1	22 25	0 58	9 18	0 36	8 7
T 16	18 43	5 39	4 35	24 59	2 30	13 53	1 12	5 0	1 6	13 11	1 1	22 25	0 58	9 18	0 36	8 7
F 17	18 58	9 34	4 54	25 10	2 32	14 17	1 11	5 15	1 6	13 15	1 1	22 25	0 57	9 17	0 36	8 7
S 18	19 13	13 1	5 0	25 19	2 33	14 42	1 9	5 30	1 6	13 20	1 1	22 26	0 57	9 16	0 36	8 7
S 19	19 27	15 54	4 51	25 27	2 34	15 5	1 8	5 44	1 6	13 24	1 1	22 26	0 57	9 16	0 36	8 7
M20	19 41	18 4	4 30	25 34	2 34	15 29	1 6	5 59	1 5	13 28	1 1	22 26	0 57	9 15	0 36	8 7
T 21	19 54	19 26	3 57	25 39	2 34	15 52	1 4	6 13	1 5	13 32	1 1	22 27	0 57	9 14	0 35	8 7
W22	20 7	19 57	3 14	25 43	2 33	16 15	1 2	6 28	1 5	13 36	1 1	22 27	0 57	9 13	0 35	8 7
T 23	20 20	19 36	2 22	25 45	2 31	16 37	1 0	6 42	1 5	13 40	1 1	22 27	0 57	9 13	0 35	8 7
F 24	20 32	18 22	1 24	25 46	2 29	16 59	0 59	6 57	1 5	13 44	1 1	22 27	0 57	9 12	0 35	8 7
S 25	20 44	16 20	0 22	25 45	2 25	17 21	0 57	7 11	1 4	13 48	1 1	22 28	0 57	9 12	0 35	8 7
S 26	20 56	13 33	0s42	25 43	2 21	17 42	0 55	7 25	1 4	13 52	1 1	22 28	0 57	9 11	0 35	8 7
M27	21 7	10 6	1 46	25 39	2 16	18 2	0 53	7 40	1 4	13 55	1 1	22 28	0 56	9 10	0 35	8 7
T 28	21 18	6 7	2 46	25 34	2 10	18 22	0 51	7 54	1 4	13 59	1 1	22 28	0 56	9 10	0 35	8 7
W29	21 28	1 42	3 40	25 27	2 2	18 42	0 49	8 8	1 4	14 3	1 1	22 29	0 56	9 9	0 35	8 7
T 30	21s38	2n57	4s23	25s19	1s54	19s 1	0n46	8s22	1n 3	14s 7	1n 1	22s29	0n56	9n 9	0s35	8s 7

Julian Day Number = 2458058.5, Delta T = 68.91 sec
 Ecliptic obliquity = 23°26'06, Nutation = - 0°00'13
 Ayanamsha: Fagan/Bradley = 24°59'22, Lahiri = 24°06'22

SWISS EPHEMERIS for the year 2017

DECEMBER 2017

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	4 40 10	8♂58'38	2♂ 1	28♂53	29♁31	24♂44	11♁ 4	27♂46	25°R 1	11♂29	17♂48	17°R41	18♁32	2♂26	24°R20
S 2	4 44 6	9°59'26	16°40	29°10	0♂46	25°22	11°16	27°53	24°Y59	11°29	17°50	17♁31	18°29	2°33	24°K19
S 3	4 48 3	11° 0'14	1♁40	29°R18	2° 2	26° 0	11°29	27°59	24°58	11°30	17°52	17°21	18°26	2°39	24°19
M 4	4 51 59	12° 1'05	16°54	29°16	3°17	26°37	11°41	28° 6	24°56	11°30	17°53	17°11	18°23	2°46	24°19
T 5	4 55 56	13° 1'56	2♂ 9	29° 3	4°33	27°15	11°53	28°13	24°55	11°31	17°55	17° 2	18°20	2°53	24°D19
W 6	4 59 53	14° 2'48	17°15	28°40	5°48	27°53	12° 5	28°20	24°53	11°31	17°57	16°56	18°16	2°59	24°19
T 7	5 3 49	15° 3'42	2♁ 4	28° 5	7° 4	28°30	12°17	28°27	24°52	11°32	17°59	16°53	18°13	3° 6	24°19
F 8	5 7 46	16° 4'36	16°29	27°19	8°19	29° 8	12°29	28°34	24°51	11°32	18° 0	16°D52	18°10	3°13	24°19
S 9	5 11 42	17° 5'32	0♁30	26°22	9°35	29°46	12°41	28°41	24°50	11°33	18° 2	16°53	18° 7	3°20	24°19
S 10	5 15 39	18° 6'30	14° 5	25°16	10°50	0♁24	12°53	28°48	24°48	11°33	18° 4	16°R54	18° 4	3°26	24°20
M11	5 19 35	19° 7'28	27°17	24° 2	12° 6	1° 1	13° 5	28°55	24°47	11°34	18° 6	16°53	18° 1	3°33	24°20
T 12	5 23 32	20° 8'27	10♂10	22°43	13°21	1°39	13°17	29° 2	24°46	11°34	18° 8	16°51	17°57	3°40	24°20
W13	5 27 29	21° 9'28	22°46	21°20	14°37	2°17	13°28	29° 9	24°45	11°35	18° 9	16°47	17°54	3°46	24°21
T 14	5 31 25	22°10'30	5♁ 9	19°58	15°52	2°54	13°40	29°16	24°44	11°36	18°11	16°40	17°51	3°53	24°21
F 15	5 35 22	23°11'32	17°22	18°37	17° 8	3°32	13°51	29°23	24°43	11°37	18°13	16°31	17°48	4° 0	24°22
S 16	5 39 18	24°12'36	29°26	17°22	18°23	4°10	14° 3	29°30	24°42	11°37	18°15	16°20	17°45	4° 6	24°22
S 17	5 43 15	25°13'40	11♂25	16°14	19°39	4°47	14°14	29°37	24°41	11°38	18°17	16° 9	17°41	4°13	24°23
M18	5 47 11	26°14'45	23° 8	15°15	20°54	5°25	14°26	29°44	24°40	11°39	18°19	15°59	17°38	4°20	24°23
T 19	5 51 8	27°15'51	5♂ 9	14°27	22°10	6° 2	14°37	29°51	24°40	11°40	18°21	15°51	17°35	4°26	24°24
W20	5 55 4	28°16'57	16°57	13°49	23°25	6°40	14°48	29°59	24°39	11°41	18°23	15°44	17°32	4°33	24°25
T 21	5 59 1	29°18'04	28°46	13°22	24°41	7°18	14°59	0♂ 6	24°38	11°42	18°25	15°40	17°29	4°40	24°26
F 22	6 2 58	0♂19'11	10♂38	13° 6	25°56	7°55	15°10	0°13	24°38	11°43	18°27	15°D39	17°26	4°46	24°27
S 23	6 6 54	1°20'19	22°36	13°D 0	27°12	8°33	15°21	0°20	24°37	11°44	18°29	15°39	17°22	4°53	24°28
S 24	6 10 51	2°21'26	4♂44	13° 4	28°27	9°10	15°32	0°27	24°37	11°45	18°31	15°40	17°19	5° 0	24°29
M25	6 14 47	3°22'34	17° 5	13°17	29°43	9°48	15°43	0°34	24°36	11°46	18°33	15°42	17°16	5° 6	24°30
T 26	6 18 44	4°23'42	29°46	13°38	0♂58	10°25	15°54	0°41	24°36	11°47	18°35	15°R43	17°13	5°13	24°31
W27	6 22 40	5°24'50	12°Y49	14° 7	2°14	11° 3	16° 4	0°48	24°35	11°48	18°37	15°42	17°10	5°20	24°32
T 28	6 26 37	6°25'57	26°20	14°42	3°29	11°40	16°15	0°55	24°35	11°49	18°39	15°41	17° 7	5°26	24°33
F 29	6 30 33	7°27'05	10♂19	15°24	4°45	12°18	16°25	1° 2	24°35	11°50	18°41	15°37	17° 3	5°33	24°34
S 30	6 34 30	8°28'13	24°46	16°10	6° 0	12°55	16°36	1° 9	24°35	11°52	18°43	15°32	17° 0	5°40	24°36
S 31	6 38 27	9♂29'21	9♁38	17♂ 2	7♂16	13♁33	16♁46	1♂16	24°Y34	11♂53	18♂45	15♁27	16♁57	5♂47	24♂37

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
F 1	21s48	7n36	4s52	25s10	1s44	19s19	0n44	8s36	1n 3	14s11	1n 1	22s29	0n56	9n 8	0s35	8s 7	0s55	21s45	0n30	15n32	15n16	19s42	1n13	3n46
S 2	21 57	11 58	5 3	24 59	1 33	19 37	0 42	8 50	1 3	14 15	1 1	22 29	0 56	9 8	0 35	8 6	0 55	21 45	0 30	15 35	15 17	19 43	1 12	3 46
S 3	22 5	15 42	4 54	24 46	1 20	19 55	0 40	9 4	1 3	14 18	1 1	22 29	0 56	9 7	0 35	8 6	0 55	21 45	0 30	15 38	15 18	19 43	1 12	3 46
M 4	22 14	18 25	4 24	24 32	1 6	20 12	0 38	9 18	1 3	14 22	1 1	22 30	0 56	9 6	0 35	8 6	0 55	21 45	0 30	15 41	15 19	19 43	1 12	3 46
T 5	22 21	19 50	3 35	24 16	0 51	20 28	0 35	9 31	1 2	14 26	1 1	22 30	0 56	9 6	0 35	8 6	0 55	21 45	0 30	15 44	15 20	19 44	1 12	3 45
W 6	22 29	19 49	2 31	23 59	0 34	20 44	0 33	9 45	1 2	14 29	1 1	22 30	0 56	9 6	0 35	8 6	0 55	21 44	0 30	15 45	15 21	19 44	1 11	3 45
T 7	22 36	18 26	1 18	23 41	0 16	20 59	0 31	9 59	1 2	14 33	1 1	22 30	0 56	9 5	0 35	8 6	0 55	21 44	0 30	15 46	15 22	19 45	1 11	3 45
F 8	22 42	15 52	0 2	23 21	0n 3	21 13	0 29	10 12	1 2	14 37	1 1	22 30	0 55	9 5	0 35	8 5	0 55	21 44	0 29	15 47	15 23	19 45	1 11	3 45
S 9	22 49	12 25	1n12	23 0	0 23	21 27	0 26	10 26	1 1	14 40	1 1	22 30	0 55	9 4	0 35	8 5	0 55	21 44	0 29	15 46	15 24	19 46	1 11	3 44
S 10	22 54	8 25	2 20	22 38	0 44	21 40	0 24	10 39	1 1	14 44	1 1	22 31	0 55	9 4	0 35	8 5	0 55	21 44	0 29	15 46	15 25	19 46	1 10	3 44
M11	22 59	4 7	3 19	22 14	1 4	21 53	0 22	10 53	1 1	14 47	1 1	22 31	0 55	9 3	0 35	8 5	0 55	21 44	0 29	15 46	15 26	19 47	1 10	3 44
T 12	23 4	0s15	4 6	21 51	1 23	22 5	0 19	11 6	1 0	14 51	1 1	22 31	0 55	9 3	0 35	8 4	0 55	21 44	0 29	15 47	15 27	19 47	1 10	3 43
W13	23 8	4 31	4 40	21 27	1 22	22 16	0 17	11 19	1 0	14 54	1 2	22 31	0 55	9 3	0 35	8 4	0 55	21 44	0 29	15 48	15 28	19 48	1 10	3 43
T 14	23 12	8 32	5 0	21 4	1 59	22 27	0 14	11 32	1 0	14 57	1 2	22 31	0 55	9 2	0 35	8 4	0 55	21 43	0 29	15 50	15 29	19 48	1 10	3 43
F 15	23 16	12 7	5 6	20 43	2 14	22 37	0 12	11 45	1 0	15 1	1 2	22 31	0 55	9 2	0 35	8 3	0 55	21 43	0 29	15 53	15 30	19 49	1 10	3 43
S 16	23 18	15 11	4 58	20 23	2 27	22 46	0 10	11 58	0 59	15 4	1 2	22 31	0 55	9 2	0 35	8 3	0 55	21 43	0 29	15 56	15 31	19 49	1 10	3 42
S 17	23 21	17 34	4 37	20 6	2 38	22 55	0 7	12 11	0 59	15 7	1 2	22 31	0 55	9 1	0 35	8 3	0 55	21 43	0 29	15 59	15 32	19 49	1 10	3 42
M18	23 23	19 12	4 4	19 52	2 47	23 3	0 5	12 24	0 59	15 11	1 2	22 31	0 55	9 1	0 35	8 2	0 55	21 43	0 28	16 2	15 33	19 50	1 10	3 42
T 19	23 24	20 0	3 21	19 40	2 53	23 10	0 2	12 37	0 58	15 14	1 2	22 31	0 55	9 1	0 35	8 2	0 55	21 43	0 28	16 5	15 34	19 50	1 10	3 42
W20	23 25	19 54	2 29	19 32	2 56	23 16	0 0	12 49	0 58	15 17	1 2	22 32	0 55	9 1	0 35	8 2	0 55	21 42	0 28	16 7	15 35	19 51	1 10	3 41
T 21	23 26	18 56	1 30	19 27	2 58	23 22	0s 2	13 2	0 58	15 20	1 2	22 32	0 54	9 0	0 35	8 1	0 55	21 42	0 28	16 8	15 36	19 51	1 10	3 41
F 22	23 26	17 8	0 27	19 25	2 58	23 27	0 5	13 14	0 57	15 24	1 2	22 32	0 54	9 0	0 35	8 1	0 55	21 42	0 28	16 9	15 37	19 52	1 10	3 41
S 23	23 26	14 34	0s38	19 26	2 56	23 32	0 7	13 27	0 57	15 27	1 2	22 32	0 54	9 0	0 35	8 1	0 55	21 42	0 28	16 9	15 37	19 52	1 10	3 41
S 24																								