

SWISS EPHEMERIS for the year 1602

JANUARY 1602 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	6 41 27	10°31'01	4°11	18°R56	8° 6	19°17	20°14	19°15	5°R29	2°R12	23°R15	23°R32	22°47	28°50	6°R 1	
W 2	6 45 24	11°32'11	17°27	17°51	9°20	19°21	20°20	19°20	5°R28	2°11	23°15	23°D32	22°44	28°57	6°10	
T 3	6 49 21	12°33'21	18° 7	16°39	10°34	19°33	20°26	19°25	5°28	2°10	23°15	23°R33	22°41	29° 3	5°59	
F 4	6 53 17	13°34'30	15°12	15°23	11°48	19°46	20°32	19°30	5°27	2° 9	23°15	23°34	22°38	29°10	5°57	
S 5	6 57 14	14°35'38	29°41	14° 3	13° 2	19°58	20°37	19°36	5°27	2° 8	23°15	23°36	22°34	29°16	5°55	
S 6	7 1 10	15°36'46	14°11	12°43	14°16	20° 9	20°43	19°41	5°26	2° 7	23°15	23°37	22°31	29°23	5°53	
M 7	7 5 7	16°37'54	29°35	11°26	15°30	20°20	20°48	19°46	5°26	2° 6	23°D15	23°R37	22°28	29°30	5°51	
T 8	7 9 3	17°39'01	14°54	10°13	16°45	20°30	20°54	19°50	5°26	2° 5	23°15	23°36	22°25	29°36	5°49	
W 9	7 13 0	18°40'08	29°56	9° 7	17°59	20°39	20°59	19°55	5°25	2° 4	23°15	23°33	22°22	29°43	5°47	
T 10	7 16 56	19°41'14	14°53	8° 8	19°13	20°48	21° 4	20° 0	5°25	2° 3	23°15	23°30	22°19	29°50	5°45	
F 11	7 20 53	20°42'19	29°29	7°18	20°27	20°57	21° 8	20° 5	5°25	2° 1	23°15	23°26	22°15	29°56	5°43	
S 12	7 24 50	21°43'25	13°17	6°38	21°41	21° 4	21°13	20° 9	5°25	2° 0	23°15	23°22	22°12	0° 3	5°40	
S 13	7 28 46	22°44'29	27°20	6° 7	22°56	21°12	21°17	20°14	5°D25	1°59	23°15	23°18	22° 9	0°10	5°38	
M14	7 32 43	23°45'34	10°34	5°45	24°10	21°18	21°22	20°18	5°25	1°58	23°15	23°16	22° 6	0°16	5°35	
T 15	7 36 39	24°46'38	23°21	5°33	25°24	21°24	21°26	20°23	5°25	1°57	23°15	23°D15	22° 3	0°23	5°32	
W16	7 40 36	25°47'42	5°14	5°D29	26°39	21°29	21°30	20°27	5°25	1°55	23°16	23°16	21°59	0°30	5°29	
T 17	7 44 32	26°48'45	17°55	5°34	27°53	21°33	21°33	20°31	5°25	1°54	23°16	23°17	21°56	0°36	5°26	
F 18	7 48 29	27°49'48	29°51	5°45	29° 8	21°37	21°37	20°35	5°25	1°53	23°16	23°19	21°53	0°43	5°23	
S 19	7 52 25	28°50'51	11°40	6° 4	0°Z22	21°40	21°40	20°39	5°26	1°51	23°16	23°21	21°50	0°50	5°20	
S 20	7 56 22	29°51'52	23°26	6°30	1°36	21°42	21°44	20°43	5°26	1°50	23°17	23°R21	21°47	0°56	5°17	
M21	8 0 19	0°52'53	5°12	7° 1	2°51	21°44	21°47	20°47	5°26	1°49	23°17	23°21	21°44	1° 3	5°14	
T 22	8 4 15	1°53'54	17° 3	7°37	4° 5	21°45	21°49	20°51	5°27	1°47	23°17	23°18	21°40	1° 9	5°10	
W23	8 8 12	2°54'53	28°59	8°18	5°20	21°R45	21°52	20°54	5°27	1°46	23°18	23°13	21°37	1°16	5° 7	
T 24	8 12 8	3°55'51	11° 4	9° 4	6°34	21°44	21°55	20°58	5°28	1°44	23°18	23° 7	21°34	1°23	5° 3	
F 25	8 16 5	4°56'49	23°18	9°53	7°49	21°43	21°57	21° 2	5°28	1°43	23°18	22°59	21°31	1°29	5° 0	
S 26	8 20 1	5°57'45	5°42	10°47	9° 3	21°41	21°59	21° 5	5°29	1°42	23°19	22°50	21°28	1°36	4°56	
S 27	8 23 58	6°58'39	18°18	11°43	10°18	21°38	22° 1	21° 8	5°30	1°40	23°19	22°42	21°25	1°43	4°52	
M28	8 27 54	7°59'33	1° 6	12°42	11°32	21°34	22° 3	21°12	5°31	1°39	23°20	22°36	21°21	1°49	4°48	
T 29	8 31 51	9° 0'25	14° 7	13°45	12°47	21°29	22° 4	21°15	5°31	1°37	23°20	22°31	21°18	1°56	4°44	
W30	8 35 48	10° 1'16	27°24	14°49	14° 1	21°24	22° 6	21°18	5°32	1°36	23°21	22°28	21°15	2° 3	4°41	
T 31	8 39 44	11° 2'05	10°57	15°56	15°15	21°18	22° 7	21°12	5°33	1°34	23°21	22°D27	21°12	2° 9	4°36	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	23s 4	6n25	5n11	20s18	1n52	20s16	1n27	7n 4	3n 0	6s43	1n18	15s30	2n 9	12n58	0s26	11n24
W 2	22 59	11 19	4 50	20 8	2 11	20 30	1 25	7 0	3 1	6 45	1 18	15 32	2 9	12 58	0 26	11 24
T 3	22 54	15 48	4 11	20 1	2 28	20 43	1 23	6 57	3 3	6 47	1 19	15 33	2 9	12 57	0 26	11 25
F 4	22 48	19 34	3 17	19 54	2 43	20 55	1 20	6 53	3 5	6 49	1 19	15 34	2 9	12 57	0 26	11 25
S 5	22 41	22 13	2 9	19 50	2 56	21 7	1 18	6 50	3 6	6 51	1 19	15 35	2 10	12 57	0 26	11 25
S 6	22 34	23 25	0 50	19 47	3 7	21 19	1 16	6 47	3 8	6 53	1 19	15 37	2 10	12 57	0 26	11 26
M 7	22 27	22 57	0s33	19 46	3 15	21 29	1 13	6 45	3 10	6 55	1 20	15 38	2 10	12 57	0 26	11 26
T 8	22 19	20 47	1 54	19 46	3 21	21 39	1 11	6 42	3 11	6 56	1 20	15 39	2 10	12 57	0 26	11 27
W 9	22 11	17 10	3 7	19 47	3 24	21 49	1 8	6 40	3 13	6 58	1 20	15 40	2 10	12 57	0 26	11 27
T 10	22 3 12	29 4	6 19	50 3	25 21	58 1	5 6	38 3	15 7	0 1	20 15	41 2	10 12	57 0	26 11	27 0
F 11	21 54	7 11	4 47	19 54	3 24	22 6	1 3	6 36	3 16	7 1	1 20	15 42	2 10	12 57	0 26	11 28
S 12	21 44	1 41	5 10	19 59	3 21	22 14	1 0	6 35	3 18	7 3	1 21	15 43	2 11	12 57	0 26	11 28
S 13	21 34	3s44	5 13	20 5	3 16	22 21	0 57	6 33	3 20	7 4	1 21	15 44	2 11	12 57	0 26	11 29
M14	21 24	8 47	5 0	20 12	3 10	22 27	0 55	6 32	3 22	7 6	1 21	15 45	2 11	12 57	0 26	11 29
T 15	21 13	13 18	4 32	20 20	3 3	22 33	0 52	6 32	3 23	7 7	1 21	15 46	2 11	12 57	0 26	11 30
W16	21 2 17	7 3	52 20	28 2	55 22	38 0	49 6	31 3	25 7	8 1	1 22	15 47	2 11	12 57	0 26	11 30
T 17	20 50	20 7	3 2	20 37	2 46	22 42	0 46	6 31	3 27	7 9	1 22	15 48	2 11	12 57	0 26	11 31
F 18	20 38	22 12	2 5	20 45	2 37	22 46	0 44	6 31	3 28	7 10	1 22	15 49	2 12	12 57	0 26	11 31
S 19	20 26	23 17	1 4	20 54	2 27	22 49	0 41	6 32	3 30	7 11	1 22	15 50	2 12	12 57	0 26	11 32
S 20	20 13	23 19	0n 0	21 3	2 17	22 51	0 38	6 32	3 32	7 12	1 23	15 51	2 12	12 57	0 26	11 32
M21	20 0 22	19 1	4 21	12 2	6 22	22 52	0 35	6 33	3 34	7 13	1 23	15 52	2 12	12 58	0 26	11 33
T 22	19 47	20 20	2 6	21 21	1 56	22 53	0 32	6 35	3 35	7 14	1 23	15 53	2 12	12 58	0 26	11 33
W23	19 33	17 26	3 2	21 29	1 45	22 53	0 30	6 36	3 37	7 15	1 23	15 53	2 12	12 58	0 26	11 34
T 24	19 19	13 48	3 50	21 36	1 35	22 53	0 27	6 38	3 39	7 16	1 24	15 54	2 13	12 58	0 26	11 34
F 25	19 4 9	33 4	29 21	43 1	24 22	52 0	24 6	40 3	40 7	16 1	24 15	55 2	13 12	58 0	26 11	35 0
S 26	18 49	4 52	4 55	21 50	1 14	22 50	0 21	6 42	3 42	7 17	1 24	15 56	2 13	12 59	0 26	11 35
S 27	18 34	0n 5	5 8	21 55	1 3	22 47	0 18	6 45	3 44	7 17	1 24	15 56	2 13	12 59	0 26	11 36
M28	18 19	5 6	5 5	22 0	0 53	22 44	0 16	6 48	3 45	7 18	1 25	15 57	2 13	12 59	0 26	11 36
T 29	18 3 9	59 4	47 22	4 0	43 22	40 0	13 6	51 3	47 7	18 1	25 15	58 2	13 12	59 0	25 11	37 0
W30	17 46	14 30	4 13	22 7	0 33	22 35	0 10	6 55	3 48	7 18	1 25	15 58	2 14	13 0	0 25	11 37
T 31	17s30	18n23	3n25	22s 9	0n24	22s30	0n 7	6n59	3n50	7s19	1n25	15s59	2n14	13n 0	0s25	11n38

Julian Day Number = 2306178.5, Delta T = 115.71 sec
 Ecliptic obliquity = 23°29'26, Nutation = 0°00'17
 Ayanamsha: Fagan/Bradley = 19°11'09, Lahiri = 18°18'09 Greg. Calendar

SWISS EPHEMERIS for the year 1602

FEBRUARY 1602 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	8 43 41	12° 2'53"	24° 8'48"	17° 3'5"	16° 30'30"	21° R11	22° 8'	21° M24	5° 34'	1° R32	23° Y22	22° A27	21° A9	2° 16'	4° R32
S 2	8 47 37	13° 3'39"	8° II58	18° 16'	17° 44'	21° M3	22° 9'	21° 26'	5° 35'	1° M31	23° 22'	22° 29'	21° 5'	2° 23'	4° M28
S 3	8 51 34	14° 4'24"	23° 26'	19° 29'	18° 59'	20° 55'	22° 9'	21° 29'	5° 36'	1° 29'	23° 23'	22° R29	21° 2'	2° 29'	4° 24'
M 4	8 55 30	15° 5'07"	8° 8'	20° 43'	20° 13'	20° 46'	22° 10'	21° 32'	5° 37'	1° 28'	23° 23'	22° 28'	20° 59'	2° 36'	4° 20'
T 5	8 59 27	16° 5'49"	23° 1'	22° 0'	21° 28'	20° 36'	22° 10'	21° 34'	5° 38'	1° 26'	23° 24'	22° 25'	20° 56'	2° 43'	4° 15'
W 6	9 3 24	17° 6'29"	7° 9'56"	23° 17'	22° 42'	20° 25'	22° R10	21° 37'	5° 39'	1° 25'	23° 25'	22° 19'	20° 53'	2° 49'	4° 11'
T 7	9 7 20	18° 7'08"	22° 45'	24° 36'	23° 57'	20° 13'	22° 10'	21° 39'	5° 41'	1° 23'	23° 25'	22° 11'	20° 50'	2° 56'	4° 7'
F 8	9 11 17	19° 7'45"	7° 10'20"	25° 56'	25° 11'	20° 1'	22° 9'	21° 41'	5° 42'	1° 21'	23° 26'	22° 2'	20° 46'	3° 2'	4° 2'
S 9	9 15 13	20° 8'20"	21° 33'	27° 18'	26° 26'	19° 48'	22° 9'	21° 43'	5° 43'	1° 20'	23° 27'	21° 52'	20° 43'	3° 9'	3° 58'
S 10	9 19 10	21° 8'55"	5° 20'	28° 41'	27° 41'	19° 34'	22° 8'	21° 45'	5° 45'	1° 18'	23° 27'	21° 43'	20° 40'	3° 16'	3° 53'
M11	9 23 6	22° 9'28"	18° 40'	0° 5'	28° 55'	19° 20'	22° 7'	21° 47'	5° 46'	1° 16'	23° 28'	21° 36'	20° 37'	3° 22'	3° 48'
T 12	9 27 3	23° 9'59"	1° M33	1° 30'	0° 10'	19° 5'	22° 6'	21° 49'	5° 48'	1° 15'	23° 29'	21° 31'	20° 34'	3° 29'	3° 44'
W13	9 30 59	24° 10'30"	14° 3'	2° 56'	1° 24'	18° 49'	22° 5'	21° 51'	5° 49'	1° 13'	23° 30'	21° 29'	20° 31'	3° 36'	3° 39'
T 14	9 34 56	25° 10'59"	26° 14'	4° 24'	2° 39'	18° 32'	22° 4'	21° 53'	5° 51'	1° 11'	23° 30'	21° D28	20° 27'	3° 42'	3° 34'
F 15	9 38 52	26° 11'27"	8° A11	5° 52'	3° 53'	18° 15'	22° 2'	21° 54'	5° 52'	1° 10'	23° 31'	21° 29'	20° 24'	3° 49'	3° 30'
S 16	9 42 49	27° 11'54"	19° 59'	7° 22'	5° 8'	17° 57'	22° 0'	21° 55'	5° 54'	1° 8'	23° 32'	21° R29	20° 21'	3° 56'	3° 25'
S 17	9 46 46	28° 12'19"	1° 30'46"	8° 52'	6° 22'	17° 38'	21° 58'	21° 57'	5° 56'	1° 6'	23° 33'	21° 29'	20° 18'	4° 2'	3° 20'
M18	9 50 42	29° 12'43"	13° 34'	10° 24'	7° 37'	17° 19'	21° 56'	21° 58'	5° 58'	1° 5'	23° 34'	21° 26'	20° 15'	4° 9'	3° 16'
T 19	9 54 39	0° X13'05"	25° 29'	11° 57'	8° 51'	16° 59'	21° 53'	21° 59'	5° 59'	1° 3'	23° 35'	21° 21'	20° 11'	4° 16'	3° 11'
W20	9 58 35	1° 13'25"	7° 30'33"	13° 30'	10° 6'	16° 39'	21° 51'	22° 0'	6° 1'	1° 1'	23° 36'	21° 13'	20° 8'	4° 22'	3° 6'
T 21	10 2 32	2° 13'44"	19° 49'	15° 5'	11° 20'	16° 18'	21° 48'	22° 1'	6° 3'	1° 0'	23° 37'	21° 3'	20° 5'	4° 29'	3° 1'
F 22	10 6 28	3° 14'01"	2° H18	16° 40'	12° 35'	15° 57'	21° 45'	22° 2'	6° 5'	0° 58'	23° 37'	20° 51'	20° 2'	4° 36'	2° 56'
S 23	10 10 25	4° 14'17"	15° 1'	18° 17'	13° 49'	15° 35'	21° 42'	22° 3'	6° 7'	0° 56'	23° 38'	20° 37'	19° 59'	4° 42'	2° 52'
S 24	10 14 21	5° 14'30"	27° 57'	19° 55'	15° 4'	15° 13'	21° 39'	22° 3'	6° 9'	0° 55'	23° 39'	20° 25'	19° 56'	4° 49'	2° 47'
M25	10 18 18	6° 14'42"	11° Y4	21° 33'	16° 18'	14° 51'	21° 35'	22° 4'	6° 11'	0° 53'	23° 40'	20° 13'	19° 52'	4° 56'	2° 42'
T 26	10 22 15	7° 14'51"	24° 23'	23° 13'	17° 33'	14° 28'	21° 32'	22° 4'	6° 13'	0° 51'	23° 41'	20° 4'	19° 49'	5° 2'	2° 37'
W27	10 26 11	8° 14'59"	7° 53'	24° 54'	18° 47'	14° 5'	21° 28'	22° 5'	6° 15'	0° 50'	23° 42'	19° 59'	19° 46'	5° 9'	2° 32'
T 28	10 30 8	9° 15'04"	21° 32'	26° 36'	20° 2'	13° M42	21° 24'	22° M5	6° 18'	0° M48	23° Y43	19° A56	19° A43	5° 15'	2° M28

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	17s13	21n20	2n24	22s10	0n14	22s24	0n4	7n3	3n51	7s19	1n26	16s0	2n14	13n0	0s25	11n39	0n45	6s34	16s50	23s17	23s12	22s29	3n59	6s19
S 2	16 56 23	2 12 22	9 0 52	22 17 0	2 7 7	3 53 7	7 19 1	2 6 16	0 2 14	13 1 0	25 11 39	0 45 6	34 16 50	23 17 23	11 22 28	4 0 6	19 4 0	6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4
S 3	16 38 23	15 0s 5	22 8 0s 4	22 10 0s 1	7 12 3	54 7 19	1 26 16	1 2 14	13 1 0	25 11 40	0 45 6	33 16 50	23 17 23	11 22 27	4 2 6	19 4 2	6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4
M 4	16 21 21	51 1 23	22 6 0	13 22 2	0 4 7	17 3 56	7 19 1	2 6 16	1 2 15	13 2 0	25 11 40	0 45 6	33 16 49	23 17 23	11 22 26	4 3 6	19 4 3	6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4
T 5	16 3 18	57 2 37	22 2 0	21 21 53	0 7 7	22 3 57	7 19 1	2 6 16	2 2 15	13 2 0	25 11 41	0 45 6	32 16 49	23 16 23	11 22 25	4 4 6	19 4 4	6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4
W 6	15 44 14	48 3 39	21 57 0	29 21 44	0 9 7	27 3 58	7 18 1	2 6 16	2 2 15	13 2 0	25 11 42	0 45 6	31 16 49	23 16 23	11 22 24	4 6 6	20 4 6	6 20 4	0 6 20 4	0 6 20 4	0 6 20 4	0 6 20 4	0 6 20 4	0 6 20 4
T 7	15 26 9	46 4 26	21 51 0	37 21 34	0 12 7	33 4 0	7 18 1	2 6 16	2 2 15	13 3 0	25 11 42	0 45 6	31 16 48	23 16 23	10 22 23	4 8 6	20 4 8	6 20 4	0 6 20 4	0 6 20 4	0 6 20 4	0 6 20 4	0 6 20 4	0 6 20 4
F 8	15 7 4	16 4 55	21 44 0	45 21 23	0 15 7	39 4 1	7 18 1	2 6 16	3 2 15	13 3 0	25 11 43	0 45 6	30 16 48	23 15 23	10 22 22	4 9 6	20 4 9	6 20 4	0 6 20 4	0 6 20 4	0 6 20 4	0 6 20 4	0 6 20 4	0 6 20 4
S 9	14 48 1s19	5 5 21	36 0	52 21 12	0 17 7	45 4 2	7 17 1	2 6 16	3 2 16	13 4 0	25 11 43	0 45 6	30 16 48	23 14 23	10 22 21	4 11 6	20 4 11	6 20 4	0 6 20 4	0 6 20 4	0 6 20 4	0 6 20 4	0 6 20 4	0 6 20 4
S 10	14 29 6	40 4 57	21 26 0	59 21 0	0 20 7	52 4 3	7 17 1	2 6 16	3 2 16	13 4 0	25 11 44	0 45 6	29 16 47	23 14 23	10 22 20	4 12 6	20 4 12	6 20 4	0 6 20 4	0 6 20 4	0 6 20 4	0 6 20 4	0 6 20 4	0 6 20 4
M11	14 9 11	31 4 32	21 15 0	6 20 47	0 23 7	58 4 4	7 16 1	2 6 16	4 2 16	13 5 0	25 11 45	0 45 6	29 16 47	23 13 23	9 22 19	4 14 6	20 4 14	6 20 4	0 6 20 4	0 6 20 4	0 6 20 4	0 6 20 4	0 6 20 4	0 6 20 4
T 12	13 50 15	42 3 54	21 2 0	12 20 34	0 25 8	5 4 5	7 16 1	2 6 16	4 2 16	13 5 0	25 11 45	0 45 6	28 16 47	23 13 23	9 22 17	4 16 6	19 4 16	6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4
W13	13 30 19	3 3 6	20 49 0	18 20 20	0 28 8	13 4 6	7 15 1	2 6 16	4 2 16	13 6 0	25 11 46	0 45 6	28 16 46	23 13 23	9 22 16	4 17 6	19 4 17	6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4
T 14	13 9 21	28 2 11	20 34 0	24 20 6	0 30 8	20 4 7	7 14 1	2 6 16	5 2 17	13 6 0	25 11 46	0 45 6	27 16 46	23 13 23	9 22 15	4 19 6	19 4 19	6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4
F 15	12 49 22	53 1 11	20 18 0	30 19 51	0 32 8	27 4 8	7 13 1	2 6 16	5 2 17	13 7 0	25 11 47	0 45 6	26 16 46	23 13 23	9 22 14	4 21 6	19 4 21	6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4
S 16	12 28 23	15 0 8	20 0 0	35 19 35	0 35 8	35 4 9	7 13 1	2 6 16	5 2 17	13 7 0	25 11 48	0 45 6	26 16 45	23 13 23	8 22 13	4 23 6	19 4 23	6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4
S 17	12 7 22	34 0n55	19 41 0	40 19 19	0 37 8	43 4 9	7 12 1	2 6 16	5 2 17	13 8 0	25 11 48	0 45 6	25 16 45	23 13 23	8 22 12	4 24 6	19 4 24	6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4
M18	11 46 20	54 1 55	19 21 0	44 19 3	0 40 8	51 4 10	7 11 1	2 6 16	5 2 17	13 9 0	25 11 49	0 45 6	25 16 45	23 13 23	8 22 11	4 26 6	19 4 26	6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4
T 19	11 25 18	18 2 51	18 59 0	48 18 45	0 42 8	59 4 10	7 9 1	2 6 16	5 2 18	13 9 0	25 11 49	0 45 6	24 16 45	23 12 23	8 22 10	4 28 6	19 4 28	6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4	0 6 19 4
W20	11 4 14	53 3 39	18 36 0	52 18 28	0 44 9	8 4 11	7 8 1	2 6 16	5 2 18	13 10 0	25 11 50	0 45 6	24											

SWISS EPHEMERIS for the year 1602

MARCH 1602 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♆	♁	♁	♁	♁	♁
F 1	10 34 4	10°15'08	5°11'22	28°19'19	21°16'16	13°18'18	21°20'20	22°05'05	6°20'20	0°46'46	23°44'44	19°55'55	19°40'40	5°22'22	2°23'23	
S 2	10 38 1	11°15'09	19°22'22	0°03'03	22°31'31	12°55'55	21°15'15	22°05'05	6°22'22	0°45'45	23°46'46	19°57'57	19°37'37	5°29'29	2°18'18	
S 3	10 41 57	12°15'08	3°03'33	1°48'48	23°45'45	12°31'31	21°11'11	22°05'05	6°25'25	0°43'43	23°47'47	19°54'54	19°33'33	5°35'35	2°14'14	
M 4	10 45 54	13°15'05	17°53'53	3°35'35	25°00'00	12°07'07	21°06'06	22°05'05	6°27'27	0°41'41	23°48'48	19°52'52	19°30'30	5°42'42	2°09'09	
T 5	10 49 50	14°14'59	2°02'02	5°22'22	26°14'14	11°44'44	21°01'01	22°04'04	6°29'29	0°40'40	23°49'49	19°47'47	19°27'27	5°49'49	2°04'04	
W 6	10 53 47	15°14'51	16°49'49	7°11'11	27°29'29	11°20'20	20°57'57	22°04'04	6°32'32	0°38'38	23°50'50	19°40'40	19°24'24	5°55'55	2°00'00	
T 7	10 57 44	16°14'41	1°11'11	9°00'00	28°43'43	10°57'57	20°51'51	22°03'03	6°34'34	0°37'37	23°51'51	19°30'30	19°21'21	6°02'02	1°55'55	
F 8	11 1 40	17°14'29	15°32'32	10°51'51	29°58'58	10°33'33	20°46'46	22°03'03	6°37'37	0°35'35	23°52'52	19°18'18	19°17'17	6°09'09	1°51'51	
S 9	11 5 37	18°14'15	29°32'32	12°43'43	1°12'12	10°10'10	20°41'41	22°02'02	6°39'39	0°33'33	23°53'53	19°05'05	19°14'14	6°15'15	1°46'46	
S 10	11 9 33	19°13'59	13°12'12	14°37'37	2°26'26	9°47'47	20°35'35	22°01'01	6°42'42	0°32'32	23°54'54	18°53'53	19°11'11	6°22'22	1°42'42	
M 11	11 13 30	20°13'42	26°29'29	16°31'31	3°41'41	9°24'24	20°30'30	22°00'00	6°44'44	0°30'30	23°56'56	18°44'44	19°08'08	6°29'29	1°37'37	
T 12	11 17 26	21°13'22	9°11'22	18°26'26	4°55'55	9°02'02	20°24'24	21°59'59	6°47'47	0°29'29	23°57'57	18°36'36	19°05'05	6°35'35	1°33'33	
W 13	11 21 23	22°13'01	21°53'53	20°23'23	6°10'10	8°40'40	20°18'18	21°58'58	6°50'50	0°27'27	23°58'58	18°32'32	19°02'02	6°42'42	1°29'29	
T 14	11 25 19	23°12'38	4°07'38	22°21'21	7°24'24	8°18'18	20°12'12	21°57'57	6°52'52	0°26'26	23°59'59	18°30'30	18°58'58	6°49'49	1°24'24	
F 15	11 29 16	24°12'13	16°05'13	24°19'19	8°38'38	7°57'57	20°06'06	21°56'56	6°55'55	0°24'24	24°00'00	18°29'29	18°55'55	6°55'55	1°20'20	
S 16	11 33 13	25°11'46	27°56'56	26°19'19	9°53'53	7°36'36	19°59'59	21°54'54	6°58'58	0°23'23	24°02'02	18°29'29	18°52'52	7°02'02	1°16'16	
S 17	11 37 9	26°11'18	9°34'44	28°19'19	11°07'07	7°16'16	19°53'53	21°53'53	7°01'01	0°21'21	24°03'03	18°28'28	18°49'49	7°09'09	1°12'12	
M 18	11 41 6	27°10'47	21°35'35	0°12'22	12°22'22	6°56'56	19°46'46	21°51'51	7°03'03	0°20'20	24°04'04	18°26'26	18°46'46	7°15'15	1°08'08	
T 19	11 45 2	28°10'15	3°33'33	2°21'21	13°36'36	6°36'36	19°40'40	21°50'50	7°06'06	0°18'18	24°05'05	18°22'22	18°42'42	7°22'22	1°04'04	
W 20	11 48 59	29°09'41	15°43'43	4°23'23	14°50'50	6°18'18	19°33'33	21°48'48	7°09'09	0°17'17	24°07'07	18°14'14	18°39'39	7°28'28	1°00'00	
T 21	11 52 55	0°19'06	28°08'08	6°25'25	16°05'05	6°00'00	19°26'26	21°46'46	7°12'12	0°15'15	24°08'08	18°05'05	18°36'36	7°35'35	0°56'56	
F 22	11 56 52	1°08'28	10°15'50	8°27'27	17°19'19	5°42'42	19°19'19	21°44'44	7°15'15	0°14'14	24°09'09	17°53'53	18°33'33	7°42'42	0°52'52	
S 23	12 0 48	2°07'48	23°50'50	10°29'29	18°33'33	5°25'25	19°12'12	21°42'42	7°18'18	0°13'13	24°11'11	17°40'40	18°30'30	7°48'48	0°49'49	
S 24	12 4 45	3°07'06	7°19'19	12°29'29	19°48'48	5°09'09	19°05'05	21°40'40	7°21'21	0°11'11	24°12'12	17°28'28	18°27'27	7°55'55	0°45'45	
M 25	12 8 41	4°06'22	20°38'38	14°29'29	21°02'02	4°54'54	18°58'58	21°38'38	7°24'24	0°10'10	24°13'13	17°17'17	18°23'23	8°02'02	0°42'42	
T 26	12 12 38	5°05'36	4°22'22	16°28'28	22°16'16	4°39'39	18°51'51	21°35'35	7°27'27	0°09'09	24°15'15	17°08'08	18°20'20	8°08'08	0°38'38	
W 27	12 16 35	6°04'48	18°14'14	18°24'24	23°31'31	4°25'25	18°44'44	21°33'33	7°30'30	0°07'07	24°16'16	17°02'02	18°17'17	8°15'15	0°35'35	
T 28	12 20 31	7°03'58	2°11'22	20°19'19	24°45'45	4°12'12	18°36'36	21°30'30	7°33'33	0°06'06	24°17'17	16°59'59	18°14'14	8°22'22	0°31'31	
F 29	12 24 28	8°03'05	16°14'14	22°11'11	25°59'59	3°59'59	18°29'29	21°28'28	7°36'36	0°05'05	24°19'19	16°59'59	18°11'11	8°28'28	0°28'28	
S 30	12 28 24	9°02'10	0°19'19	24°01'01	27°13'13	3°48'48	18°21'21	21°25'25	7°39'39	0°04'04	24°20'20	16°59'59	18°08'08	8°35'35	0°25'25	
S 31	12 32 21	10°01'13	14°26'26	25°47'47	28°12'12	3°37'37	18°14'14	21°23'23	7°43'43	0°02'02	24°21'21	16°59'59	18°04'04	8°42'42	0°22'22	

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	7s44	22n30	1n16	14s 7	2s10	15s25	1s 2	10n25	4n10	6s55	1n32	16s 5	2n20	13n16	0s25	11n55	0n45	6s18	16s42	23s 6	23s 5	21s59	4n47	6s16
S 2	7 22 23	7 0 3	13 30	2 10 15	3 1 4	10 34	4 9 6	5 3	1 32 16	5 2 20	13 17	0 25 11	56 0 45	6 18 16	42 23	6 23 5	21 58	4 49 6	16 41	23 6	23 5	21 58	4 49 6	16 41
S 3	6 59 22	15s12	12 52	2 9 14	40 1	6 10	42 4 9	6 51	1 32 16	4 2 20	13 18	0 25 11	57 0 45	6 17 16	41 23	6 23 5	21 57	4 51 6	16 41	23 6	23 5	21 57	4 51 6	16 41
M 4	6 36 19	57 2 22	12 12	2 8 14	16 1	7 10	50 4 8	6 49	1 33 16	4 2 20	13 19	0 25 11	57 0 45	6 16 16	41 23	6 23 4	21 56	4 53 6	16 41	23 6	23 4	21 56	4 53 6	16 41
T 5	6 13 16	22 3 24	11 31	2 6 13	53 1	9 10	59 4 7	6 47	1 33 16	4 2 20	13 19	0 25 11	58 0 45	6 16 16	41 23	6 23 4	21 55	4 55 6	16 41	23 6	23 4	21 55	4 55 6	16 41
W 6	5 50 11	48 4 13	10 49	2 4 13	28 1	10 11	7 4 6	6 45	1 33 16	4 2 20	13 20	0 25 11	58 0 45	6 15 16	41 23	5 23 4	21 54	4 57 6	16 41	23 6	23 4	21 54	4 57 6	16 41
T 7	5 26 6	36 4 46	10 6	2 2 13	4 1	12 11	15 4 5	6 43	1 33 16	3 2 21	13 21	0 24 11	59 0 45	6 15 16	40 23	4 23 4	21 52	4 59 6	16 40	23 4	23 3	21 52	4 59 6	16 40
F 8	5 3 1	7 5 0	9 21	1 59	12 39	1 13	11 23	4 4 6	1 33 16	3 2 21	13 22	0 24 11	59 0 45	6 14 16	40 23	3 23 3	21 51	5 1 6	16 40	23 4	23 3	21 51	5 1 6	16 40
S 9	4 40 4	20 4 55	8 34	1 55	12 14	1 15	11 30	4 2 6	1 33 16	3 2 21	13 23	0 24 12	0 45 6	13 16	40 23	2 23 3	21 50	5 3 6	16 40	23 4	23 3	21 50	5 3 6	16 40
S 10	4 16 9	26 4 34	7 47	1 51	11 48	1 16	11 38	4 1 6	1 34 16	2 2 21	13 24	0 24 12	1 45 6	13 16	40 23	1 23 3	21 49	5 5 6	16 40	23 4	23 3	21 49	5 5 6	16 40
M 11	3 53 13	56 3 58	6 58	1 47	11 23	1 17	11 45	3 59	1 34 16	2 2 21	13 25	0 24 12	1 45 6	12 16	40 23	1 23 3	21 48	5 7 6	16 40	23 4	23 3	21 48	5 7 6	16 40
T 12	3 29 17	40 3 11	6 8	1 42	10 56	1 18	11 52	3 58	1 34 16	1 2 22	13 25	0 24 12	2 45 6	12 16	39 23	0 23 2	21 47	5 9 6	16 39	23 4	23 2	21 47	5 9 6	16 39
W 13	3 6 20	28 2 16	5 17	1 36	10 30	1 19	11 59	3 56	1 34 16	1 2 22	13 26	0 24 12	2 45 6	11 16	39 23	0 23 2	21 45	5 11 6	16 39	23 4	23 2	21 45	5 11 6	16 39
T 14	2 42 22	15 1 15	4 25	1 30	10 3	1 20	12 6	3 55	1 34 16	0 2 22	13 27	0 24 12	3 45 6	10 16	39 22	59 23	21 44	5 13 6	16 39	22 59	23 2	21 44	5 13 6	16 39
F 15	2 18 22	58 0 13	3 32	1 23	9 36	1 21	12 12	3 53	1 34 16	0 2 22	13 28	0 24 12	3 45 6	10 16	39 22	59 23	21 43	5 15 6	16 39	22 59	23 2	21 43	5 15 6	16 39
S 16	1 55 22	39 0n50	2 38	1 16	9 9	1 22	12 18	3 51	1 34 15	59 2 22	13 29	0 24 12	4 45 6	9 16	39 22	59 23	1 21 42	5 17 6	16 39	22 59	23 1	21 42	5 17 6	16 39
S 17	1 31 21	18 1 50	1 43	1 8	8 41	1 23	12 24	3 49	1 35 15	59 2 23	13 30	0 24 12	4 45 6	9 16	3									

SWISS EPHEMERIS for the year 1602

APRIL 1602 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
M 1	12 36 17	11°0'13	28°34	27°29	29°42	3°R27	18°R 6	21°R20	7°46	0°R 1	24°Y23	16°R58	18°A 1	8°Z48	0°R19									
T 2	12 40 14	11°59'11	12°04	29° 7	0°Y56	3°M17	17°A59	21°M17	7°49	0°M 0	24°24	16°A54	17°58	8°55	0°M16									
W 3	12 44 10	12°58'07	26°45	0°Z42	2°10	3° 9	17°51	21°14	7°52	29°L59	24°25	16°48	17°55	9° 2	0°14									
T 4	12 48 7	13°57'00	10°M43	2°11	3°25	3° 1	17°43	21°11	7°55	29°58	24°27	16°40	17°52	9° 8	0°11									
F 5	12 52 4	14°55'51	24°33	3°36	4°39	2°54	17°36	21° 8	7°59	29°57	24°28	16°30	17°48	9°15	0° 8									
S 6	12 56 0	15°54'40	8°A 9	4°56	5°53	2°48	17°28	21° 5	8° 2	29°56	24°29	16°20	17°45	9°22	0° 6									
S 7	12 59 57	16°53'26	21°30	6°10	7° 7	2°42	17°20	21° 1	8° 5	29°55	24°31	16°10	17°42	9°28	0° 4									
M 8	13 3 53	17°52'11	4°M33	7°19	8°21	2°38	17°13	20°58	8° 8	29°54	24°32	16° 2	17°39	9°35	0° 1									
T 9	13 7 50	18°50'54	17°17	8°23	9°35	2°34	17° 5	20°55	8°12	29°53	24°34	15°56	17°36	9°42	29°L59									
W10	13 11 46	19°49'36	29°44	9°21	10°50	2°31	16°57	20°51	8°15	29°52	24°35	15°52	17°33	9°48	29°57									
T 11	13 15 43	20°48'15	11°A55	10°13	12° 4	2°28	16°50	20°48	8°18	29°51	24°36	15°D51	17°29	9°55	29°55									
F 12	13 19 39	21°46'53	23°54	10°59	13°18	2°27	16°42	20°44	8°22	29°50	24°38	15°51	17°26	10° 2	29°53									
S 13	13 23 36	22°45'29	5°Z46	11°39	14°32	2°26	16°34	20°40	8°25	29°49	24°39	15°52	17°23	10° 8	29°52									
S 14	13 27 33	23°44'03	17°35	12°14	15°46	2°D26	16°27	20°37	8°29	29°48	24°40	15°53	17°20	10°15	29°50									
M15	13 31 29	24°42'35	29°26	12°42	17° 0	2°27	16°19	20°33	8°32	29°47	24°42	15°R53	17°17	10°21	29°48									
T 16	13 35 26	25°41'06	11°A26	13° 4	18°14	2°28	16°12	20°29	8°35	29°46	24°43	15°52	17°14	10°28	29°47									
W17	13 39 22	26°39'35	23°38	13°21	19°28	2°30	16° 4	20°25	8°39	29°46	24°45	15°48	17°10	10°35	29°46									
T 18	13 43 19	27°38'03	6°A 7	13°31	20°42	2°33	15°57	20°21	8°42	29°45	24°46	15°43	17° 7	10°41	29°44									
F 19	13 47 15	28°36'29	18°57	13°R36	21°56	2°37	15°49	20°17	8°46	29°44	24°47	15°36	17° 4	10°48	29°43									
S 20	13 51 12	29°34'53	2°Y 7	13°34	23°10	2°41	15°42	20°13	8°49	29°44	24°49	15°28	17° 1	10°55	29°42									
S 21	13 55 8	0°B33'15	15°40	13°28	24°24	2°46	15°35	20° 9	8°52	29°43	24°50	15°20	16°58	11° 1	29°41									
M22	13 59 5	1°31'36	29°31	13°16	25°38	2°51	15°27	20° 5	8°56	29°42	24°52	15°14	16°54	11° 8	29°41									
T 23	14 3 2	2°29'55	13°B38	13° 0	26°52	2°58	15°20	20° 1	8°59	29°42	24°53	15° 8	16°51	11°15	29°40									
W24	14 6 58	3°28'12	27°56	12°38	28° 6	3° 4	15°13	19°57	9° 3	29°41	24°54	15° 5	16°48	11°21	29°39									
T 25	14 10 55	4°26'27	12°II20	12°13	29°20	3°12	15° 6	19°53	9° 6	29°41	24°56	15°D 4	16°45	11°28	29°39									
F 26	14 14 51	5°24'40	26°45	11°44	0°B34	3°20	15° 0	19°49	9°10	29°40	24°57	15° 5	16°42	11°35	29°39									
S 27	14 18 48	6°22'51	11°E 7	11°13	1°48	3°29	14°53	19°44	9°13	29°40	24°58	15° 6	16°39	11°41	29°39									
S 28	14 22 44	7°21'01	25°23	10°38	3° 2	3°38	14°46	19°40	9°17	29°39	25° 0	15° 7	16°35	11°48	29°D38									
M29	14 26 41	8°19'08	9°L31	10° 2	4°16	3°49	14°40	19°36	9°20	29°39	25° 1	15°R 8	16°32	11°55	29°38									
T 30	14 30 37	9°17'13	23°L30	9°B25	5°B30	3°M59	14°A33	19°M31	9°B24	29°L38	25°Y 3	15°A 7	16°A29	12°Z 1	29°L39									

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
M 1	4n22	17n11	3s22	12n 2	1n33	1s28	1s28	13n16	3n14	5s38	1n36	15s48	2n25	13n45	0s24	12n11	0n45	6s 0	16s36	22s51	22s57	21s22	5n46	6s 0
T 2	4 45	13 1	4 12	12 48	1 43	0 58	1 28	13 17	3 11	5 36	1 36	15 47	2 25	13 46	0 24	12 12	0 45	5 59	16 36	22 51	22 57	21 21	5 47	5 59
W 3	5 8	8 9	4 46	13 31	1 54	0 28	1 27	13 18	3 9	5 33	1 36	15 46	2 25	13 47	0 24	12 12	0 45	5 59	16 36	22 50	22 56	21 20	5 49	5 59
T 4	5 31	2 54	5 2	14 12	2 4	0n 2	1 27	13 19	3 6	5 30	1 36	15 45	2 25	13 48	0 24	12 13	0 45	5 58	16 36	22 49	22 56	21 18	5 51	5 58
F 5	5 54	2s26	5 1	14 50	2 13	0 31	1 27	13 19	3 3	5 27	1 36	15 44	2 25	13 49	0 24	12 13	0 45	5 58	16 36	22 48	22 56	21 17	5 52	5 57
S 6	6 16	7 34	4 42	15 25	2 22	1 1	1 26	13 19	3 1	5 24	1 36	15 44	2 25	13 50	0 24	12 13	0 45	5 57	16 36	22 47	22 56	21 16	5 54	5 57
S 7	6 39	12 14	4 9	15 57	2 30	1 31	1 26	13 18	2 58	5 21	1 36	15 43	2 26	13 51	0 24	12 14	0 45	5 56	16 36	22 46	22 55	21 15	5 55	5 56
M 8	7 2	16 14	3 22	16 27	2 37	2 1	1 25	13 17	2 56	5 18	1 36	15 42	2 26	13 52	0 24	12 14	0 45	5 56	16 36	22 45	22 55	21 13	5 57	5 55
T 9	7 24	19 23	2 27	16 54	2 43	2 31	1 25	13 16	2 53	5 15	1 36	15 41	2 26	13 54	0 24	12 14	0 45	5 55	16 36	22 45	22 55	21 12	5 58	5 54
W10	7 46	21 32	1 25	17 17	2 48	3 0	1 24	13 15	2 50	5 12	1 36	15 40	2 26	13 55	0 24	12 15	0 45	5 55	16 36	22 44	22 54	21 11	5 59	5 54
T 11	8 8	22 37	0 21	17 38	2 52	3 30	1 23	13 13	2 48	5 9	1 36	15 39	2 26	13 56	0 24	12 15	0 45	5 54	16 36	22 44	22 54	21 9	6 1	5 53
F 12	8 30	22 38	0n43	17 56	2 55	4 0	1 22	13 12	2 45	5 6	1 36	15 38	2 26	13 57	0 24	12 15	0 45	5 54	16 36	22 44	22 54	21 8	6 2	5 52
S 13	8 52	21 37	1 45	18 10	2 57	4 29	1 21	13 9	2 43	5 4	1 35	15 37	2 26	13 58	0 24	12 16	0 45	5 53	16 36	22 44	22 53	21 7	6 4	5 51
S 14	9 14	19 39	2 42	18 22	2 58	4 59	1 20	13 7	2 40	5 1	1 35	15 36	2 26	13 59	0 24	12 16	0 45	5 53	16 36	22 44	22 53	21 6	6 5	5 50
M15	9 35	16 50	3 33	18 30	2 58	5 28	1 19	13 4	2 38	4 58	1 35	15 34	2 26	14 0	0 24	12 16	0 45	5 52	16 36	22 44	22 53	21 4	6 6	5 50
T 16	9 57	13 18	4 15	18 36	2 57	5 57	1 18	13 2	2 35	4 55	1 35	15 33	2 26	14 1	0 24	12 17	0 45	5 52	16 36	22 44	22 53	21 3	6 7	5 49
W17	10 18	9 10	4 46	18 38	2 54	6 27	1 17	12 58	2 32	4 52	1 35	15 32	2 26	14 2	0 24	12 17	0 45	5 51	16 36	22 44	22 52	21 2	6 9	5 48
T 18	10 39	4 35	5 4	18 37	2 50	6 56	1 16	12 55	2 30	4 49	1 35	15 31	2 27	14 3	0 24	12 17	0 45	5 51	16 36	22 43	22 52	21 0	6 10	5 47
F 19	11 0	0n20	5 8	18 34	2 44	7 24	1 15	12 51	2 27	4 47	1 35	15 30	2 27	14 5	0 24	12 17	0 45	5 50	16 36	22 43	22 52	20 59	6 11	5 46
S 20	11 21	5 22	4 55	18 27	2 37	7 53	1 14	12 48	2 25	4 44	1 35	15 29	2 27	14 6	0 24	12 17	0 45	5 50	16 36	22 42	22 51	20 58	6 12	5 46
S 21	11 41	10 16	4 26	18 17	2 29	8 22	1 12	12 44	2 22	4 41	1 35	15 28	2 27	14 7	0 24	12 18	0 45	5 49	16 36	22 41	22 51	20 56	6 13	5 45
M22	12 2	14 46	3 41	18 5	2 20	8 50	1 11	12 39	2 20	4 39	1 35	15 27	2 27	14 8	0 24	12 18	0 45	5 49	16 36	22 40	22 51	20 55	6 14	5 44
T 23	12 22	18 32	2 42	17 49	2 9	9 18	1 9	12 35	2 18	4 36	1 35	15 26	2 27	14 9	0 24	12 18	0 45	5 49	16 36	22 40	22 50	20 53	6 15	5 43
W24	12 42	21 14	1 32	17 32	1 57	9 46	1 8	12 30	2 15	4 33	1 34	15 24	2 27	14 10	0 24	12 18	0 45	5 48	16 36	22 39	22 50	20 52	6 16	5 42
T 25	13 2	22 34	0 15	17 12	1 44	10 14	1 6	12 25	2 13	4 31	1 34	15 23	2 27	14 11	0 24	12 18	0 45	5 48	16 36	22 39	22 50	20 51	6 17	5 42
F 26	13 21	22 24	1s 3	16 49	1 30	10 41	1 5	12 20	2 10	4 28	1 34	15 22	2 27	14 12	0 24	12 19	0 45	5 47	16 36	22 39	22 49	20 49	6 18	5 41
S 27	13 41	20 45	2 17	16 25	1 15	11 8	1 3	12 14	2 8	4 26	1 34	15 21	2 27	14 13	0 24	12 19	0 45	5 47	16 36	22 39	22 49	20 48	6 19	5 40
S 28	14 0	17 48	3 22	16 0	1 0	11 35	1 2	12 9	2 6	4 23	1 34	15 20	2 27	14 15	0 24	12 19	0 45	5 46	16 36	22 39	22 49	20		

SWISS EPHEMERIS for the year 1602

MAY 1602 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
W 1	14 34 34	10♈15'16	7♎17	8♋R48	6♉44	4♎10	14°R27	19°R27	9♉27	29°R38	25°Y 4	15°R 4	16♊26	12♉ 8	29♎39
T 2	14 38 31	11°13'17	20°54	8♉10	7°58	4°22	14♉20	19♎12	9°31	29♎38	25° 5	15°R 0	16°23	12°15	29°39
F 3	14 42 27	12°11'16	4♉18	7°34	9°12	4°34	14°14	19°18	9°34	29°38	25° 7	14°56	16°19	12°21	29°40
S 4	14 46 24	13° 9'14	17°29	6°59	10°26	4°47	14° 8	19°14	9°37	29°37	25° 8	14°50	16°16	12°28	29°40
S 5	14 50 20	14° 7'09	0♎26	6°26	11°40	5° 1	14° 2	19° 9	9°41	29°37	25° 9	14°45	16°13	12°35	29°41
M 6	14 54 17	15° 5'04	13° 9	5°56	12°54	5°15	13°57	19° 5	9°44	29°37	25°11	14°41	16°10	12°41	29°42
T 7	14 58 13	16° 2'56	25°39	5°28	14° 8	5°29	13°51	19° 0	9°48	29°37	25°12	14°39	16° 7	12°48	29°43
W 8	15 2 10	17° 0'47	7♊55	5° 5	15°21	5°44	13°46	18°56	9°51	29°37	25°13	14°37	16° 4	12°55	29°44
T 9	15 6 6	17°58'37	20° 0	4°45	16°35	5°59	13°40	18°51	9°55	29°37	25°14	14°D37	16° 0	13° 1	29°45
F 10	15 10 3	18°56'26	1♉56	4°29	17°49	6°15	13°35	18°47	9°58	29°37	25°16	14°38	15°57	13° 8	29°46
S 11	15 14 0	19°54'13	13°46	4°17	19° 3	6°32	13°30	18°42	10° 2	29°D37	25°17	14°40	15°54	13°15	29°48
S 12	15 17 56	20°51'59	25°36	4°10	20°17	6°48	13°25	18°38	10° 5	29°37	25°18	14°41	15°51	13°21	29°49
M13	15 21 53	21°49'43	7♋28	4°D 7	21°31	7° 6	13°20	18°33	10° 9	29°37	25°20	14°43	15°48	13°28	29°51
T 14	15 25 49	22°47'27	19°27	4° 8	22°44	7°23	13°16	18°29	10°12	29°37	25°21	14°R44	15°45	13°35	29°52
W15	15 29 46	23°45'09	1♋39	4°15	23°58	7°41	13°11	18°25	10°15	29°37	25°22	14°43	15°41	13°41	29°54
T 16	15 33 42	24°42'51	14° 8	4°26	25°12	8° 0	13° 7	18°20	10°19	29°37	25°23	14°42	15°38	13°48	29°56
F 17	15 37 39	25°40'31	26°57	4°41	26°26	8°19	13° 3	18°16	10°22	29°37	25°25	14°40	15°35	13°55	29°58
S 18	15 41 35	26°38'10	10°Y10	5° 1	27°40	8°38	12°59	18°11	10°25	29°37	25°26	14°38	15°32	14° 1	0♎ 0
S 19	15 45 32	27°35'48	23°48	5°25	28°53	8°58	12°55	18° 7	10°29	29°38	25°27	14°36	15°29	14° 8	0° 3
M20	15 49 28	28°33'25	7♉50	5°53	0♎ 7	9°18	12°51	18° 2	10°32	29°38	25°28	14°34	15°25	14°15	0° 5
T 21	15 53 25	29°31'02	22°13	6°26	1°21	9°39	12°48	17°58	10°36	29°38	25°29	14°32	15°22	14°21	0° 8
W22	15 57 22	0♎28'37	6♎15	7° 2	2°35	10° 0	12°45	17°54	10°39	29°39	25°31	14°31	15°19	14°28	0°10
T 23	16 1 18	1°26'11	21°39	7°43	3°49	10°21	12°42	17°49	10°42	29°39	25°32	14°D31	15°16	14°35	0°13
F 24	16 5 15	2°23'43	6♉29	8°27	5° 2	10°43	12°39	17°45	10°45	29°39	25°33	14°32	15°13	14°41	0°16
S 25	16 9 11	3°21'15	21°14	9°15	6°16	11° 5	12°36	17°41	10°49	29°40	25°34	14°33	15°10	14°48	0°19
S 26	16 13 8	4°18'45	5♉48	10° 6	7°30	11°27	12°33	17°37	10°52	29°40	25°35	14°34	15° 6	14°55	0°22
M27	16 17 4	5°16'13	20° 7	11° 2	8°44	11°50	12°31	17°33	10°55	29°41	25°36	14°34	15° 3	15° 1	0°25
T 28	16 21 1	6°13'41	4♎ 8	12° 0	9°57	12°13	12°28	17°28	10°58	29°41	25°37	14°R35	15° 0	15° 8	0°28
W29	16 24 58	7°11'07	17°51	13° 2	11°11	12°37	12°26	17°24	11° 2	29°42	25°39	14°34	14°57	15°15	0°31
T 30	16 28 54	8° 8'31	1♉15	14° 7	12°25	13° 0	12°24	17°20	11° 5	29°43	25°40	14°34	14°54	15°21	0°35
F 31	16 32 51	9♎ 5'55	14♉22	15♉15	13♎38	13♎24	12♉23	17♎16	11♉ 8	29♎43	25°Y41	14°Y33	14°Y51	15♉28	0♎38

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	14n56	4n 4	5s 9	14n36	0n 9	12n54	0s56	11n51	1n59	4s16	1n33	15s16	2n27	14n18	0s24	12n19	0n45	5s45	16s36	22s39	22s48	20s42	6m22	5s36
T 2	15 14	1s 8	5 10	14 8	0s 8	13 20	0 54	11 44	1 57	4 14	1 33	15 15	2 27	14 19	0 24	12 19	0 45	5 45	16 36	22 39	22 48	20 41	6 22	5 36
F 3	15 32	6 13	4 54	13 40	0 25	13 46	0 53	11 38	1 55	4 12	1 33	15 14	2 27	14 20	0 24	12 19	0 45	5 44	16 36	22 38	22 47	20 40	6 23	5 35
S 4	15 49	10 55	4 23	13 12	0 43	14 11	0 51	11 31	1 52	4 10	1 33	15 13	2 27	14 21	0 24	12 20	0 45	5 44	16 36	22 38	22 47	20 38	6 24	5 34
S 5	16 7 15	4 3	3 39	12 45	0 59	14 36	0 49	11 24	1 50	4 8	1 33	15 11	2 27	14 22	0 24	12 20	0 45	5 44	16 36	22 37	22 47	20 37	6 24	5 33
M 6	16 24 18	25 2	4 44	12 20	1 16	15 0	0 47	11 17	1 48	4 5	1 33	15 10	2 27	14 23	0 24	12 20	0 45	5 43	16 37	22 37	22 46	20 35	6 25	5 32
T 7	16 41 20	52 1	4 42	11 56	1 32	15 24	0 45	11 10	1 46	4 3	1 32	15 9	2 27	14 25	0 24	12 20	0 45	5 43	16 37	22 36	22 46	20 34	6 25	5 31
W 8	16 57 22	17 0	3 37	11 34	1 47	15 48	0 43	11 2	1 44	4 2	1 32	15 8	2 27	14 26	0 24	12 20	0 45	5 42	16 37	22 36	22 46	20 33	6 26	5 31
T 9	17 13 22	37 0	3 30	11 14	2 1	16 11	0 40	10 55	1 42	4 0	1 32	15 7	2 27	14 27	0 24	12 20	0 45	5 42	16 37	22 36	22 45	20 31	6 26	5 30
F 10	17 29 21	55 1	3 34	10 56	2 14	16 34	0 38	10 47	1 40	3 58	1 32	15 6	2 27	14 28	0 24	12 20	0 45	5 42	16 37	22 36	22 45	20 30	6 26	5 29
S 11	17 45 20	14 2	3 34	10 40	2 27	16 56	0 36	10 39	1 38	3 56	1 32	15 4	2 27	14 29	0 24	12 20	0 45	5 41	16 37	22 36	22 45	20 28	6 27	5 28
S 12	18 1 17	41 3	3 27	10 27	2 38	17 18	0 34	10 31	1 36	3 54	1 31	15 3	2 27	14 30	0 24	12 20	0 45	5 41	16 37	22 37	22 44	20 27	6 27	5 27
M13	18 16 14	23 4	3 11	10 16	2 49	17 40	0 32	10 23	1 34	3 53	1 31	15 2	2 27	14 31	0 24	12 20	0 45	5 41	16 37	22 37	22 44	20 26	6 27	5 26
T 14	18 31 10	30 4	4 46	10 8	2 58	18 1	0 30	10 14	1 32	3 51	1 31	15 1	2 27	14 32	0 24	12 20	0 44	5 41	16 38	22 37	22 44	20 24	6 27	5 26
W15	18 45 6	7 5	5 7	10 2	3 7	18 22	0 27	10 6	1 30	3 50	1 31	15 0	2 27	14 33	0 24	12 20	0 44	5 40	16 38	22 37	22 43	20 23	6 27	5 25
T 16	18 59 1 24	5 16	9 59	3 14	18 42	0 25	9 57	1 28	3 48	1 30	14 59	2 27	14 34	0 24	12 19	0 44	5 40	16 38	22 37	22 43	20 21	6 28	5 24	
F 17	19 13 3n30	5 8	9 58	3 20	19 2	0 23	9 48	1 26	3 47	1 30	14 57	2 26	14 35	0 24	12 19	0 44	5 40	16 38	22 36	22 43	20 20	6 28	5 23	
S 18	19 27 8 24	4 45	9 59	3 26	19 21	0 21	9 39	1 24	3 45	1 30	14 56	2 26	14 36	0 24	12 19	0 44	5 39	16 38	22 36	22 42	20 18	6 28	5 22	
S 19	19 40 13 3	4 5	10 3	3 30	19 39	0 18	9 30	1 22	3 44	1 30	14 55	2 26	14 37	0 24	12 19	0 44	5 39	16 38	22 36	22 42	20 17	6 28	5 21	
M20	19 53 17 8	3 9	10 9	3 33	19 58	0 16	9 20	1 21	3 43	1 30	14 54	2 26	14 38	0 24	12 19	0 44	5 39	16 38	22 36	22 41	20 15	6 28	5 21	
T 21	20 5 20	18 2	0 10	18 3	3 36	20 15	0 14	9 11	1 19	3 42	1 29	14 53	2 26	14 40	0 24	12 19	0 44	5 39	16 39	22 36	22 41	20 14	6 28	5 20
W22	20 18 22	12 0	4 42	10 28	3 37	20 32	0 11	9 1	1 17	3 41	1 29	14 52	2 26	14 41	0 24	12 19	0 44	5 38	16 39	22 35	22 41	20 12	6 27	5 19
T 23	20 30 22	34 0	3 39	10 40	3 38	20 49	0 9	8 52	1 15	3 40	1 29	14 51	2 26	14 42	0 24	12 19	0 44	5 38	16 39	22 35	22 40	20 11	6 27	5 18
F 24	20 41 21	21 1	5 9	10 55	3 38	21 5	0 6	8 42	1 13	3 39	1 29	14 50	2 26	14 43	0 24	12 19	0 44	5 38	16 39	22 35	22 40	20 9	6 27	5 17
S 25	20 52 18	41 3	10 11	11 3	3 37	21 20	0 4	8 32	1 12	3 38	1 28	14 49	2 26	14 44	0 24	12 18	0 44	5 38	16 39	22 36	22 40	20 8	6 27	5 16
S 26	21 3 14	52 4	8 11	11 29	3 35	21 35	0 2	8 22	1 10	3 37	1 28	14 48	2 26	14 45	0 24	12 18	0 44	5 37	16 40	22 36	22 39	20 6	6 27	5 16
M27	21 14 10	14 4	4 49	11 48	3 32	21 49	0n 1	8 11	1 8	3 36	1 28	14 46	2 25	14 46	0 24	12 18	0 44	5 37	16 40	22 36	22 39	20 5	6 26	5 15
T 28	21 24 5 10	5 12	12 9	3 29	22 2	0 3	8 1	1 7	3 36	1 28	14 45	2 25	14 47	0 24	12 18	0 44								

SWISS EPHEMERIS for the year 1602

JUNE 1602 GC

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
S 1	16 36 47	10II 3'17	27♁13	16♃27	14II52	13♃49	12°R21	17°R12	11♃11	29♁44	25♃42	14°R33	14♃47	15♃35	0♃42
S 2	16 40 44	11° 0'39	9♁50	17°41	16° 6	14°13	12♁20	17♁ 8	11°14	29°45	25°43	14♃32	14°44	15°41	0°46
M 3	16 44 40	11°57'59	22°14	18°59	17°19	14°38	12°19	17° 5	11°17	29°45	25°44	14°32	14°41	15°48	0°49
T 4	16 48 37	12°55'19	4♃27	20°19	18°33	15° 4	12°18	17° 1	11°20	29°46	25°45	14°32	14°38	15°55	0°53
W 5	16 52 33	13°52'37	16°32	21°43	19°47	15°29	12°17	16°57	11°24	29°47	25°46	14°D32	14°35	16° 1	0°57
T 6	16 56 30	14°49'55	28°29	23° 9	21° 1	15°55	12°16	16°53	11°27	29°48	25°47	14°R32	14°31	16° 8	1° 2
F 7	17 0 27	15°47'13	10♃21	24°39	22°14	16°21	12°16	16°50	11°30	29°48	25°48	14°32	14°28	16°15	1° 6
S 8	17 4 23	16°44'30	22°10	26°11	23°28	16°47	12°15	16°46	11°33	29°49	25°49	14°32	14°25	16°21	1°10
S 9	17 8 20	17°41'46	4♁ 0	27°46	24°42	17°14	12°D15	16°43	11°36	29°50	25°50	14°31	14°22	16°28	1°14
M10	17 12 16	18°39'02	15°53	29°24	25°55	17°41	12°15	16°39	11°39	29°51	25°51	14°31	14°19	16°35	1°19
T 11	17 16 13	19°36'17	27°53	1II 5	27° 9	18° 8	12°15	16°36	11°41	29°52	25°51	14°30	14°16	16°41	1°24
W12	17 20 9	20°33'32	10♃ 4	2°49	28°23	18°35	12°16	16°32	11°44	29°53	25°52	14°30	14°12	16°48	1°28
T 13	17 24 6	21°30'47	22°31	4°35	29°36	19° 3	12°17	16°29	11°47	29°54	25°53	14°D30	14° 9	16°55	1°33
F 14	17 28 2	22°28'02	5♃17	6°25	0♁50	19°31	12°17	16°26	11°50	29°55	25°54	14°30	14° 6	17° 1	1°38
S 15	17 31 59	23°25'16	18°26	8°16	2° 4	19°59	12°18	16°23	11°53	29°56	25°55	14°31	14° 3	17° 8	1°43
S 16	17 35 56	24°22'31	2♃ 0	10°11	3°17	20°27	12°19	16°20	11°56	29°57	25°56	14°31	14° 0	17°15	1°48
M17	17 39 52	25°19'45	16° 1	12° 8	4°31	20°56	12°21	16°17	11°58	29°59	25°57	14°32	13°57	17°21	1°53
T 18	17 43 49	26°16'59	0II27	14° 7	5°44	21°25	12°22	16°14	12° 1	29°59	25°57	14°33	13°53	17°28	1°58
W19	17 47 45	27°14'13	15°14	16° 8	6°58	21°54	12°24	16°11	12° 4	0♃ 1	25°58	14°R33	13°50	17°35	2° 3
T 20	17 51 42	28°11'27	0♁16	18°12	8°12	22°23	12°26	16° 8	12° 6	0° 2	25°59	14°33	13°47	17°41	2° 9
F 21	17 55 38	29° 8'40	15°24	20°17	9°25	22°53	12°28	16° 6	12° 9	0° 3	26° 0	14°32	13°44	17°48	2°14
S 22	17 59 35	0♁ 5'53	0♁29	22°24	10°39	23°22	12°30	16° 3	12°12	0° 5	26° 0	14°30	13°41	17°55	2°20
S 23	18 3 31	1° 3'06	15°22	24°32	11°53	23°52	12°32	16° 1	12°14	0° 6	26° 1	14°28	13°37	18° 1	2°25
M24	18 7 28	2° 0'18	29°57	26°41	13° 6	24°23	12°35	15°58	12°17	0° 7	26° 2	14°26	13°34	18° 8	2°31
T 25	18 11 25	2°57'30	14♃ 8	28°51	14°20	24°53	12°38	15°56	12°19	0° 9	26° 2	14°25	13°31	18°15	2°37
W26	18 15 21	3°54'41	27°54	1♁ 1	15°34	25°23	12°40	15°53	12°22	0°10	26° 3	14°D24	13°28	18°21	2°43
T 27	18 19 18	4°51'52	11♁16	3°12	16°47	25°54	12°43	15°51	12°24	0°12	26° 4	14°24	13°25	18°28	2°49
F 28	18 23 14	5°49'03	24°15	5°22	18° 1	26°25	12°47	15°49	12°26	0°13	26° 4	14°25	13°22	18°35	2°55
S 29	18 27 11	6°46'13	6♁54	7°33	19°14	26°56	12°50	15°47	12°29	0°14	26° 5	14°26	13°18	18°41	3° 1
S 30	18 31 7	7♁43'23	19♁18	9♁42	20♁28	27♃28	12♁54	15♁45	12♃31	0♃16	26♃ 5	14♃28	13♃15	18♃48	3♃ 7

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	22n 0	14s 8	3s54	13n46	3s 9	22n50	0n13	7n18	1n 0	3s34	1n26	14s41	2n25	14n51	0s24	12n17	0n44	5s36	16s41	22s36	22s37	19s57	6n24	5s11
S 2	22 9	17 39	3 1	14 13	3 2	23 1	0 15	7 7	0 59	3 34	1 26	14 41	2 25	14 52	0 24	12 17	0 44	5 36	16 41	22 36	22 37	19 56	6 23	5 10
M 3	22 16	20 19	2 1	14 41	2 55	23 10	0 17	6 56	0 57	3 33	1 26	14 40	2 25	14 53	0 24	12 16	0 44	5 36	16 41	22 35	22 37	19 54	6 23	5 9
T 4	22 24	21 59	0 56	15 10	2 48	23 19	0 20	6 45	0 55	3 33	1 26	14 39	2 24	14 54	0 24	12 16	0 44	5 36	16 42	22 35	22 36	19 53	6 22	5 9
W 5	22 31	22 37	0n11	15 40	2 39	23 28	0 22	6 34	0 54	3 33	1 25	14 38	2 24	14 54	0 24	12 16	0 44	5 36	16 42	22 35	22 36	19 51	6 21	5 8
T 6	22 38	22 12	1 17	16 10	2 31	23 35	0 24	6 22	0 52	3 33	1 25	14 37	2 24	14 55	0 24	12 15	0 44	5 36	16 42	22 35	22 35	19 50	6 21	5 7
F 7	22 44	20 47	2 19	16 41	2 22	23 42	0 27	6 11	0 51	3 33	1 25	14 36	2 24	14 56	0 24	12 15	0 44	5 36	16 42	22 35	22 35	19 48	6 20	5 6
S 8	22 50	18 28	3 14	17 12	2 12	23 49	0 29	5 59	0 49	3 33	1 25	14 35	2 24	14 57	0 24	12 15	0 44	5 36	16 43	22 35	22 35	19 47	6 19	5 5
S 9	22 55	15 23	4 2	17 43	2 2	23 54	0 31	5 47	0 48	3 34	1 24	14 34	2 24	14 58	0 24	12 14	0 44	5 35	16 43	22 35	22 34	19 45	6 18	5 5
M10	23 0	11 40	4 39	18 15	1 52	23 59	0 34	5 35	0 46	3 34	1 24	14 34	2 23	14 59	0 24	12 14	0 44	5 35	16 43	22 35	22 34	19 44	6 17	5 4
T 11	23 5	7 28	5 4	18 46	1 41	24 3	0 36	5 24	0 45	3 34	1 24	14 33	2 23	15 0	0 24	12 14	0 44	5 35	16 43	22 35	22 34	19 42	6 17	5 3
W12	23 9	2 55	5 16	19 17	1 30	24 7	0 38	5 11	0 44	3 35	1 23	14 32	2 23	15 1	0 24	12 13	0 44	5 35	16 44	22 35	22 33	19 41	6 16	5 3
T 13	23 13	1n50	5 14	19 48	1 19	24 10	0 40	4 59	0 42	3 35	1 23	14 31	2 23	15 2	0 24	12 13	0 44	5 35	16 44	22 35	22 33	19 39	6 15	5 2
F 14	23 17	6 38	4 57	20 19	1 8	24 12	0 42	4 47	0 41	3 36	1 23	14 31	2 23	15 3	0 24	12 13	0 44	5 35	16 44	22 35	22 32	19 37	6 14	5 1
S 15	23 20	11 18	4 24	20 48	0 57	24 13	0 44	4 35	0 39	3 36	1 23	14 30	2 22	15 3	0 24	12 12	0 44	5 35	16 44	22 35	22 32	19 36	6 13	5 0
S 16	23 22	15 33	3 35	21 17	0 45	24 13	0 47	4 22	0 38	3 37	1 22	14 29	2 22	15 4	0 24	12 12	0 44	5 35	16 45	22 35	22 32	19 34	6 11	5 0
M17	23 24	19 5	2 32	21 44	0 33	24 13	0 49	4 10	0 37	3 38	1 22	14 28	2 22	15 5	0 24	12 11	0 44	5 35	16 45	22 36	22 31	19 33	6 10	4 59
T 18	23 26	21 33	1 17	22 11	0 22	24 13	0 51	3 57	0 35	3 39	1 22	14 28	2 22	15 6	0 24	12 11	0 44	5 35	16 45	22 36	22 31	19 31	6 9	4 58
W19	23 28	22 36	0s 4	22 35	0 11	24 11	0 53	3 44	0 34	3 39	1 22	14 27	2 22	15 7	0 24	12 11	0 44	5 35	16 46	22 36	22 31	19 30	6 8	4 57
T 20	23 29	22 3	1 26	22 58	0n 1	24 9	0 55	3 32	0 33	3 40	1 21	14 27	2 21	15 8	0 24	12 10	0 44	5 35	16 46	22 36	22 30	19 28	6 7	4 57
F 21	23 29	19 54	2 43	23 19	0 12	24 6	0 57	3 19	0 31	3 41	1 21	14 26	2 21	15 8	0 24	12 10	0 44	5 35	16 46	22 35	22 30	19 26	6 5	4 56
S 22	23 29	16 23	3 48	23 38	0 22	24 2	0 58	3 6	0 30	3 43	1 21	14 26	2 21	15 9	0 24	12 9	0 44	5 35	16 46	22 35	22 29	19 25	6 4	4 55
S 23	23 29	11 51	4 36	23 55	0 32	23 58	1 0	2 53	0 29	3 44	1 20	14 25	2 21	15 10	0 24	12 9	0 44	5 35	16 47	22 35	22 29	19 23	6 3	4 55
M24	23 28	6 44	5 6	24 9	0 42	23 52	1 2	2 40	0 28	3 45	1 20	14 25	2 21	15 11	0 24	12 8	0 44	5 35	16 47	22 35	22 29	19 22	6 1	4 54
T 25	23 27	1 24	5 16	24 21	0 52	23 47	1 4	2 26	0 26	3 46	1 20	14 24	2 20	15 11	0 24	12 8	0 44	5 35	16 47	22 35	22 28	19 20	6 0	4 53
W26	23 26	3s52	5 7	24 29	1 0	23 40	1 6	2 13	0 25	3 48	1 20	14 24	2 20	15 12	0 24	12 7	0 44	5 35	16 48	22 35	22 28	19 18	5 58	4 53
T 27	23 24	8 47	4 42	24 35	1 8	23 33	1 7	2 0	0 24	3 49	1 19	14 23	2 20	15 13	0 24	12 7	0 44	5 35	16 48	22 35	22 27	19 17	5 57	4 52
F 28	23 22	13 11	4 3	24 39	1 16	23 25	1 9	1 46	0 23	3 51	1 19	14 23	2 20	15 14	0 24	12 6	0 44	5 36	16 48	22 35	22 27	19 15	5 55	4 51
S 29	23 19	16 53	3 13	24 39	1 23	23 16	1 10	1 33	0 21	3 52	1 19	14 23	2 19											

SWISS EPHEMERIS for the year 1602

AUGUST 1602 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	20 37 17	8♁16'37	16♁7	4♁45	29♁41	15♁36	16♁6	15♁33	13♁24	1♁14	26°R13	13°R18	11♁34	22♁22	6♁56
F 2	20 41 14	9°14'06	27°57	5°58	0♁54	16°12	16°15	15°34	13°24	1°16	26°Y12	13°A11	11°30	22°28	7°4
S 3	20 45 10	10°11'35	9♁51	7°8	2°8	16°49	16°23	15°36	13°25	1°18	26°12	13°2	11°27	22°35	7°12
S 4	20 49 7	11°9'06	21°49	8°16	3°21	17°25	16°31	15°37	13°26	1°21	26°12	12°52	11°24	22°42	7°20
M 5	20 53 3	12°6'38	3♁54	9°21	4°34	18°2	16°40	15°39	13°27	1°23	26°12	12°41	11°21	22°48	7°28
T 6	20 57 0	13°4'11	16°7	10°24	5°48	18°39	16°49	15°40	13°27	1°25	26°12	12°31	11°18	22°55	7°36
W 7	21 0 57	14°1'45	28°30	11°24	7°1	19°16	16°57	15°42	13°28	1°27	26°12	12°21	11°15	23°2	7°44
T 8	21 4 53	14°59'21	11°Y3	12°22	8°14	19°53	17°6	15°44	13°29	1°29	26°11	12°14	11°11	23°8	7°52
F 9	21 8 50	15°56'58	23°50	13°16	9°27	20°30	17°15	15°45	13°29	1°31	26°11	12°10	11°8	23°15	8°1
S 10	21 12 46	16°54'36	6♁53	14°8	10°41	21°8	17°24	15°47	13°30	1°33	26°11	12°8	11°5	23°22	8°9
S 11	21 16 43	17°52'17	20°15	14°57	11°54	21°45	17°34	15°49	13°30	1°36	26°10	12°D7	11°2	23°28	8°17
M12	21 20 39	18°49'59	3♁58	15°42	13°7	22°23	17°43	15°52	13°31	1°38	26°10	12°8	10°59	23°35	8°26
T 13	21 24 36	19°47'43	18°3	16°24	14°21	23°0	17°52	15°54	13°31	1°40	26°10	12°R8	10°55	23°42	8°34
W14	21 28 32	20°45'28	2♁31	17°2	15°34	23°38	18°2	15°56	13°31	1°42	26°9	12°6	10°52	23°48	8°42
T 15	21 32 29	21°43'15	17°19	17°36	16°47	24°16	18°11	15°59	13°31	1°44	26°9	12°3	10°49	23°55	8°51
F 16	21 36 26	22°41'04	2♁20	18°5	18°0	24°54	18°21	16°1	13°32	1°47	26°9	11°56	10°46	24°2	8°59
S 17	21 40 22	23°38'54	17°27	18°31	19°13	25°32	18°31	16°4	13°32	1°49	26°8	11°47	10°43	24°8	9°7
S 18	21 44 19	24°36'46	2♁30	18°51	20°27	26°11	18°41	16°6	13°32	1°51	26°8	11°37	10°40	24°15	9°16
M19	21 48 15	25°34'39	17°19	19°7	21°40	26°49	18°51	16°9	13°R32	1°53	26°7	11°27	10°36	24°22	9°24
T 20	21 52 12	26°32'33	1♁45	19°18	22°53	27°28	19°1	16°12	13°32	1°55	26°7	11°17	10°33	24°28	9°33
W21	21 56 8	27°30'29	15°44	19°R23	24°6	28°6	19°11	16°15	13°32	1°58	26°6	11°9	10°30	24°35	9°41
T 22	22 0 5	28°28'26	29°14	19°23	25°19	28°45	19°21	16°18	13°32	2°0	26°6	11°4	10°27	24°42	9°50
F 23	22 4 1	29°26'25	12♁16	19°16	26°32	29°24	19°32	16°21	13°32	2°2	26°5	11°1	10°24	24°49	9°58
S 24	22 7 58	0♁24'25	24°54	19°4	27°45	0♁3	19°42	16°24	13°31	2°4	26°5	11°0	10°20	24°55	10°7
S 25	22 11 54	1°22'26	7♁11	18°46	28°59	0°42	19°53	16°28	13°31	2°7	26°4	11°0	10°17	25°2	10°16
M26	22 15 51	2°20'29	19°14	18°21	0♁12	1°21	20°3	16°31	13°31	2°9	26°4	11°0	10°14	25°9	10°24
T 27	22 19 48	3°18'33	1♁7	17°50	1°25	2°0	20°14	16°35	13°30	2°11	26°3	10°58	10°11	25°15	10°33
W28	22 23 44	4°16'38	12°56	17°14	2°38	2°40	20°25	16°38	13°30	2°13	26°2	10°55	10°8	25°22	10°41
T 29	22 27 41	5°14'45	24°46	16°32	3°51	3°19	20°36	16°42	13°30	2°15	26°2	10°49	10°5	25°29	10°50
F 30	22 31 37	6°12'54	6♁38	15°44	5°4	3°59	20°47	16°46	13°29	2°18	26°1	10°40	10°1	25°35	10°59
S 31	22 35 34	7♁11'04	18♁38	14♁52	6♁16	4♁38	20♁58	16♁49	13♁29	2♁20	26°Y0	10♁29	9♁58	25♁42	11♁7

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	18n14	19s46	2n46	9n16	0s34	13n0	1n29	6s21	0s13	5s15	1n11	14s27	2n11	15n31	0s24
F 2	17 59 17	6 3 35	8 40	0 44	12 34	1 29	6 36	0 14	5 19	1 11	14 27	2 11	15 31	0 24	11 44
S 3	17 44 13	4 15 8	5 0 54	12 7	1 28	6 51	0 15	5 22	1 11	14 28	2 10	15 31	0 24	11 43	0 44
S 4	17 28 9	4 44 7	30 1	4 11 40	1 28	7 6	0 16	5 26	1 10	14 28	2 10	15 31	0 24	11 42	0 44
M 5	17 12 5	26 5 0	6 55	1 15 11	12 1	27 7	21 0	16 5	29 1	10 14	29 2	10 15	32 0	24 11	41 0
T 6	16 56 0	50 5 3	6 22	1 26 10	44 1	26 7	35 0	17 5	33 1	10 14	30 2	10 15	32 0	24 11	41 0
W 7	16 39 3n52	4 52 5	49 1	36 10 16	1 25	7 50	0 18	5 36	1 10	14 31	2 9	15 32	0 24	11 40	0 44
T 8	16 22 8	28 4 27	5 17	1 47 9	48 1	24 8	5 0	19 5	40 1	9 14	31 2	9 15	32 0	24 11	39 0
F 9	16 5 12	48 3 48	4 46	1 58 9	19 1	23 8	20 0	20 5	43 1	9 14	32 2	9 15	32 0	24 11	38 0
S 10	15 48 16	37 2 56	4 16	2 9 8	50 1	22 8	35 0	21 5	47 1	9 14	33 2	9 15	32 0	24 11	37 0
S 11	15 30 19	40 1 54	3 48	2 20 8	21 1	21 8	50 0	22 5	51 1	9 14	34 2	8 15	32 0	24 11	37 0
M12	15 13 21	42 0 43	3 20	2 31 7	52 1	19 9	4 0	22 5	54 1	9 14	35 2	8 15	33 0	24 11	36 0
T 13	14 55 22	26 0s31	2 54	2 41 7	22 1	18 9	19 0	23 5	58 1	9 14	35 2	8 15	33 0	24 11	35 0
W14	14 36 21	42 1 46	2 30	2 52 6	53 1	17 9	34 0	24 6	2 1	8 14	36 2	8 15	33 0	24 11	34 0
T 15	14 18 19	28 2 55	2 7	3 2 6	23 1	15 9	49 0	25 6	6 1	8 14	37 2	7 15	33 0	24 11	34 0
F 16	13 59 15	53 3 53	1 46	3 13 5	53 1	14 10	4 0	26 6	10 1	8 14	38 2	7 15	33 0	24 11	33 0
S 17	13 40 11	16 4 35	1 27	3 23 5	23 1	12 10	18 0	26 6	14 1	8 14	39 2	7 15	33 0	24 11	32 0
S 18	13 21 5	58 4 58	1 10	3 32 4	52 1	10 10	33 0	27 6	18 1	8 14	40 2	7 15	33 0	24 11	31 0
M19	13 1 0	25 5 0	0 55	3 41 4	22 1	8 10	48 0	28 6	22 1	7 14	41 2	6 15	33 0	24 11	30 0
T 20	12 42 5	1 4 43	0 43	3 50 3	51 1	7 11	2 0	29 6	26 1	7 14	42 2	6 15	33 0	24 11	30 0
W21	12 22 10	2 4 9	0 34	3 58 3	20 1	5 11	17 0	30 6	30 1	7 14	43 2	6 15	33 0	24 11	29 0
T 22	12 2 14	22 3 22	0 28	4 5 2	49 1	3 11	31 0	30 6	34 1	7 14	44 2	6 15	33 0	24 11	28 0
F 23	11 42 17	52 2 26	0 24	4 11 2	19 1	1 11	46 0	31 6	38 1	7 14	46 2	5 15	33 0	24 11	27 0
S 24	11 21 20	24 1 24	0 24	4 17 1	48 0	59 12	0 32	6 42	1 7	14 47 2	5 15	33 0	24 11	27 0	0 44
S 25	11 1 21	53 0 20	0 27	4 21 1	17 0	57 12	15 0	32 6	46 1	6 14	48 2	5 15	33 0	24 11	26 0
M26	10 40 22	20 0n44	0 34	4 24 0	45 0	55 12	29 0	33 6	50 1	6 14	49 2	5 15	32 0	24 11	25 0
T 27	10 19 21	45 1 44	0 44	4 26 0	14 0	52 12	44 0	34 6	54 1	6 14	50 2	5 15	32 0	24 11	24 0
W28	9 58 20	12 2 40	0 58	4 26 0	s17 0	50 12	58 0	35 6	58 1	6 14	52 2	4 15	32 0	24 11	23 0
T 29	9 36 17	47 3 29	1 16	4 24 0	48 0	48 13	12 0	35 7	3 1	6 14	53 2	4 15	32 0	24 11	23 0
F 30	9 15 14	38 4 9	1 37	4 21 1	19 0	45 13	26 0	36 7	7 1	6 14	54 2	4 15	32 0	24 11	22 0
S 31	8n53	10s51	4n39	2n2	4s16	1s50	0n43	13s40	0s37	7s11	1n6	14s55	2n4	15n32	0s24

Julian Day Number = 2306390.5, Delta T = 118.26 sec
 Ecliptic obliquity = 23°29'24, Nutation = 0°00'18
 Ayanamsha: Fagan/Bradley = 19°11'38, Lahiri = 18°18'38Greg. Calendar

SWISS EPHEMERIS for the year 1602

SEPTEMBER 1602 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
S 1	22 39 30	8 ^m 9'16	0 ^h 45	13°R57	7 ^h 29	5 ^m 18	21 ^h 9	16 ^m 53	13°R28	2 ^m 22	26°R 0	10°R15	9 ^h 55	25 ^h 49	11 ^m 16
M 2	22 43 27	9° 7'29	13° 2	12 ^m 59	8°42	5°58	21°20	16°57	13 ^h 27	2°24	25°58	10 ^h 2	9°52	25°55	11°25
T 3	22 47 23	10° 5'45	25°29	11°59	9°55	6°38	21°31	17° 1	13°27	2°27	25°58	9°48	9°49	26° 2	11°33
W 4	22 51 20	11° 4'02	8 ^m 6	10°59	11° 8	7°18	21°42	17° 5	13°26	2°29	25°57	9°37	9°46	26° 9	11°42
T 5	22 55 17	12° 2'21	20°54	10° 0	12°21	7°58	21°54	17° 9	13°25	2°31	25°57	9°28	9°42	26°15	11°50
F 6	22 59 13	13° 0'42	3 ^h 53	9° 3	13°34	8°38	22° 5	17°14	13°24	2°33	25°56	9°21	9°39	26°22	11°59
S 7	23 3 10	13°59'06	17° 4	8°11	14°46	9°19	22°17	17°18	13°23	2°35	25°55	9°18	9°36	26°29	12° 8
S 8	23 7 6	14°57'31	0 ^h 29	7°23	15°59	9°59	22°28	17°22	13°22	2°38	25°54	9°17	9°33	26°35	12°16
M 9	23 11 3	15°55'59	14°10	6°42	17°12	10°40	22°40	17°27	13°21	2°40	25°53	9°17	9°30	26°42	12°25
T 10	23 14 59	16°54'29	28° 6	6° 8	18°24	11°20	22°52	17°31	13°20	2°42	25°53	9°16	9°26	26°49	12°34
W 11	23 18 56	17°53'01	12 ^h 20	5°43	19°37	12° 1	23° 3	17°36	13°19	2°44	25°52	9°15	9°23	26°56	12°42
T 12	23 22 52	18°51'36	26°49	5°26	20°50	12°42	23°15	17°41	13°18	2°46	25°51	9°11	9°20	27° 2	12°51
F 13	23 26 49	19°50'12	11 ^h 29	5°D19	22° 2	13°23	23°27	17°46	13°17	2°48	25°50	9° 4	9°17	27° 9	13° 0
S 14	23 30 46	20°48'51	26°16	5°21	23°15	14° 4	23°39	17°50	13°16	2°51	25°49	8°55	9°14	27°16	13° 8
S 15	23 34 42	21°47'32	11 ^m 1	5°33	24°28	14°45	23°51	17°55	13°15	2°53	25°48	8°44	9°11	27°22	13°17
M 16	23 38 39	22°46'14	25°37	5°55	25°40	15°26	24° 3	18° 0	13°13	2°55	25°47	8°33	9° 7	27°29	13°26
T 17	23 42 35	23°44'59	9 ^h 54	6°26	26°53	16° 8	24°15	18° 5	13°12	2°57	25°46	8°22	9° 4	27°36	13°34
W 18	23 46 32	24°43'46	23°49	7° 6	28° 5	16°49	24°27	18°10	13°11	2°59	25°45	8°14	9° 1	27°42	13°43
T 19	23 50 28	25°42'34	7 ^m 18	7°54	29°18	17°31	24°39	18°15	13° 9	3° 1	25°45	8° 7	8°58	27°49	13°51
F 20	23 54 25	26°41'25	20°22	8°51	0 ^m 30	18°12	24°52	18°21	13° 8	3° 3	25°44	8° 4	8°55	27°56	14° 0
S 21	23 58 21	27°40'17	3 ^h 1	9°55	1°43	18°54	25° 4	18°26	13° 6	3° 5	25°43	8°D 3	8°51	28° 2	14° 8
S 22	0 2 18	28°39'11	15°21	11° 5	2°55	19°36	25°16	18°31	13° 5	3° 7	25°42	8° 3	8°48	28° 9	14°17
M 23	0 6 15	29°38'07	27°25	12°22	4° 8	20°18	25°29	18°37	13° 3	3° 9	25°41	8°R 3	8°45	28°16	14°26
T 24	0 10 11	0 ^h 37'05	9 ^h 20	13°44	5°20	20°59	25°41	18°42	13° 1	3°11	25°40	8° 3	8°42	28°23	14°34
W 25	0 14 8	1°36'04	21°10	15°10	6°32	21°42	25°53	18°48	13° 0	3°13	25°39	8° 1	8°39	28°29	14°43
T 26	0 18 4	2°35'05	3 ^h 1	16°40	7°44	22°24	26° 6	18°53	12°58	3°15	25°38	7°56	8°36	28°36	14°51
F 27	0 22 1	3°34'08	14°56	18°14	8°57	23° 6	26°19	18°59	12°56	3°17	25°36	7°50	8°32	28°43	14°59
S 28	0 25 57	4°33'13	27° 1	19°51	10° 9	23°48	26°31	19° 5	12°55	3°19	25°35	7°41	8°29	28°49	15° 8
S 29	0 29 54	5°32'19	9 ^h 17	21°30	11°21	24°30	26°44	19°10	12°53	3°21	25°34	7°30	8°26	28°56	15°16
M 30	0 33 50	6°31'28	21 ^h 46	23 ^m 11	12 ^m 33	25 ^m 13	26°56	19 ^m 16	12 ^h 51	3 ^m 23	25°33	7°19	8°23	29° 3	15 ^m 25

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	8n32	6s37	4n56	2n30	4s 9	2s22	0n40	13s54	0s37	7s15	1n 5	14s57	2n 3	15n32	0s24	11n20	0n44	5s56	17s 9	22s 2	21s59	17s23	3n18	4s23
M 2	8 10	2 4	4 59	3 1	4 0	2 53	0 38	14 8	0 38	7 20	1 5	14 58	2 3	15 31	0 24	11 19	0 44	5 57	17 9	22 0	21 59	17 22	3 15	4 22
T 3	7 48	2n37	4 49	3 33	3 49	3 24	0 35	14 22	0 39	7 24	1 5	14 59	2 3	15 31	0 24	11 19	0 44	5 57	17 9	21 58	21 58	17 20	3 12	4 22
W 4	7 26	7 16	4 24	4 8	3 36	3 55	0 33	14 36	0 39	7 28	1 5	15 1	2 3	15 31	0 24	11 18	0 44	5 58	17 10	21 56	21 58	17 18	3 9	4 22
T 5	7 4	11 40	3 46	4 44	3 21	4 26	0 30	14 50	0 40	7 33	1 5	15 2	2 3	15 31	0 24	11 17	0 44	5 58	17 10	21 55	21 57	17 16	3 6	4 22
F 6	6 41	15 35	2 55	5 20	3 5	4 57	0 27	15 3	0 41	7 37	1 5	15 3	2 2	15 30	0 25	11 16	0 44	5 59	17 10	21 54	21 57	17 14	3 3	4 22
S 7	6 19	18 48	1 55	5 55	2 48	5 28	0 24	15 17	0 41	7 42	1 5	15 5	2 2	15 30	0 25	11 15	0 44	5 59	17 10	21 54	21 56	17 13	3 0	4 21
S 8	5 56	21 3	0 46	6 30	2 30	5 58	0 22	15 30	0 42	7 46	1 4	15 6	2 2	15 30	0 25	11 15	0 44	6 0	17 11	21 53	21 56	17 11	2 57	4 21
M 9	5 34	22 7	0s26	7 3	2 11	6 29	0 19	15 44	0 43	7 50	1 4	15 8	2 2	15 30	0 25	11 14	0 44	6 0	17 11	21 53	21 55	17 9	2 54	4 21
T 10	5 11	21 51	1 38	7 34	1 51	6 59	0 16	15 57	0 43	7 55	1 4	15 9	2 1	15 29	0 25	11 13	0 44	6 1	17 11	21 53	21 55	17 7	2 50	4 21
W 11	4 48	20 10	2 45	8 1	1 31	7 30	0 13	16 10	0 44	7 59	1 4	15 11	2 1	15 29	0 25	11 12	0 44	6 1	17 11	21 53	21 54	17 5	2 47	4 21
T 12	4 25	17 11	3 43	8 26	1 12	8 0	0 10	16 23	0 45	8 4	1 4	15 12	2 1	15 29	0 25	11 12	0 44	6 2	17 11	21 52	21 54	17 3	2 44	4 21
F 13	4 2	13 5	4 27	8 46	0 52	8 30	0 7	16 36	0 45	8 8	1 4	15 14	2 1	15 28	0 25	11 11	0 44	6 2	17 12	21 51	21 53	17 1	2 41	4 20
S 14	3 39	8 11	4 54	9 3	0 34	9 0	0 4	16 49	0 46	8 13	1 4	15 15	2 1	15 28	0 25	11 10	0 44	6 3	17 12	21 50	21 53	17 0	2 38	4 20
S 15	3 16	2 48	5 1	9 15	0 16	9 29	0 1	17 2	0 46	8 17	1 3	15 17	2 0	15 27	0 25	11 9	0 44	6 3	17 12	21 48	21 52	16 58	2 35	4 20
M 16	2 53	2s39	4 48	9 23	0n 1	9 59	0s 2	17 15	0 47	8 22	1 3	15 18	2 0	15 27	0 25	11 9	0 44	6 4	17 12	21 47	21 52	16 56	2 32	4 20
T 17	2 29	7 52	4 17	9 26	0 17	10 28	0 5	17 27	0 48	8 27	1 3	15 20	2 0	15 27	0 25	11 8	0 44	6 4	17 12	21 45	21 51	16 54	2 28	4 20
W 18	2 6	12 33	3 32	9 25	0 32	10 57	0 9	17 40	0 48	8 31	1 3	15 22	2 0	15 26	0 25	11 7	0 44	6 5	17 13	21 44	21 51	16 52	2 25	4 20
T 19	1 43	16 26	2 35	9 20	0 46	11 26	0 12	17 52	0 49	8 36	1 3	15 23	2 0	15 26	0 25	11 6	0 44	6 5	17 13	21 43	21 50	16 50	2 22	4 20
F 20	1 19	19 22	1 33	9 10	0 58	11 54	0 15	18 4	0 49	8 40	1 3	15 25	1 59	15 25	0 25	11 6	0 44	6 6	17 13	21 42	21 50	16 48	2 19	4 19
S 21	0 56	21 15	0 27	8 56	1 9	12 23	0 18	18 17	0 50	8 45	1 3	15 26	1 59	15 25	0 25	11 5	0 44	6 6	17 13	21 42	21 49	16 47	2 16	4 19
S 22	0 32	22 2	0n39	8 38	1 19	12 51	0 21	18 29	0 50	8 49	1 3	15 28	1 59	15 24	0 25	11 4	0 44	6 7	17 13	21 42	21 49	16 45	2 13	4 19
M 23	0 9	21 47	1 41	8 17	1 27	13 18	0 25	18 40	0 51	8 54	1 3	15 30	1 59	15 24	0 25	11 3	0 44	6 7	17 13	21 42	21 48	16 43	2 9	4 19
T 24	0s15	20 32	2 38	7 52	1 35	13 46	0 28	18 52	0 51	8 59	1 2	15 31	1 59	15 23	0 25	11 3	0 44	6 8	17 14	21 42	21 48	16 41	2 6	4 19
W 25	0 38	18 23	3 28	7 24	1 41	14 13	0 31	19 4	0 52	9 3	1 2	15 33	1 59	15 23	0 25	11 2	0 44	6 8	17 14	21 41	21 47	16 39	2 3	4 19
T 26	1 2	15 29	4 10	6 54	1 46	14 40	0 34	19 15	0 52	9 8	1 2	15 35	1 58	15 22	0 25	11 1	0 44	6 9	17 14	21 41	21 47	16 37	2 0	4 19
F 27	1 25	11 55	4 40	6 20	1 50	15 6	0 38	19 26	0 53	9 13	1 2	15 36	1 58	15 22	0 25	11 1	0 44	6 9	17 14	21 40	21 46	16 35	1 57	4 19
S 28	1 49	7 51	4 58	5 45	1 52	15 32	0 41	19 38	0 53	9 17	1 2	15 38	1 58	15 21	0 25	11 0	0 44	6 10	17 14	21 38	21 46	16 33	1 54	4 19
S 29	2 12	3 25	5 3	5 8	1 54	15 58	0 44	19 49	0 54	9 22	1 2	1												

SWISS EPHEMERIS for the year 1602

OCTOBER 1602 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	0 37 47	7♁30'38	4♃29	24♃53	13♃45	25♃55	27♁ 9	19♃22	12°R49	3♃25	25°R32	7°R 8	8♁20	29♁ 9	15♃33
W 2	0 41 43	8°29'51	17°25	26°37	14°57	26°38	27°22	19°28	12♁47	3°27	25°R31	6♁58	8°17	29°16	15°41
T 3	0 45 40	9°29'06	0♁34	28°21	16° 9	27°21	27°35	19°34	12°45	3°29	25°30	6°51	8°13	29°23	15°49
F 4	0 49 37	10°28'23	13°54	0♁ 6	17°21	28° 4	27°47	19°40	12°43	3°31	25°29	6°46	8°10	29°29	15°58
S 5	0 53 33	11°27'42	27°25	1°51	18°33	28°46	28° 0	19°46	12°41	3°33	25°28	6°44	8° 7	29°36	16° 6
S 6	0 57 30	12°27'04	11♃ 5	3°36	19°45	29°29	28°13	19°52	12°39	3°35	25°27	6°D43	8° 4	29°43	16°14
M 7	1 1 26	13°26'27	24°54	5°22	20°57	0♁12	28°26	19°58	12°37	3°36	25°26	6°44	8° 1	29°50	16°22
T 8	1 5 23	14°25'54	8♁53	7° 7	22° 9	0°55	28°39	20° 4	12°35	3°38	25°25	6°R45	7°57	29°56	16°30
W 9	1 9 19	15°25'22	22°59	8°51	23°21	1°39	28°52	20°11	12°33	3°40	25°23	6°45	7°54	0♁ 3	16°38
T 10	1 13 16	16°24'53	7♁13	10°36	24°32	2°22	29° 5	20°17	12°31	3°42	25°22	6°43	7°51	0°10	16°46
F 11	1 17 12	17°24'27	21°33	12°20	25°44	3° 5	29°18	20°23	12°29	3°43	25°21	6°39	7°48	0°16	16°54
S 12	1 21 9	18°24'02	5♃54	14° 4	26°56	3°49	29°31	20°30	12°26	3°45	25°20	6°33	7°45	0°23	17° 2
S 13	1 25 6	19°23'40	20°12	15°47	28° 7	4°32	29°44	20°36	12°24	3°47	25°19	6°26	7°42	0°30	17°10
M14	1 29 2	20°23'20	4♁21	17°29	29°19	5°16	29°57	20°42	12°22	3°48	25°18	6°18	7°38	0°36	17°18
T 15	1 32 59	21°23'02	18°18	19°11	0♁30	5°59	0♃10	20°49	12°20	3°50	25°17	6°11	7°35	0°43	17°26
W16	1 36 55	22°22'46	1♃57	20°53	1°42	6°43	0°23	20°55	12°17	3°52	25°16	6° 5	7°32	0°50	17°34
T 17	1 40 52	23°22'32	15°16	22°34	2°53	7°27	0°36	21° 2	12°15	3°53	25°14	6° 1	7°29	0°56	17°42
F 18	1 44 48	24°22'20	28°13	24°14	4° 5	8°11	0°49	21° 9	12°13	3°55	25°13	5°59	7°26	1° 3	17°49
S 19	1 48 45	25°22'10	10♁51	25°54	5°16	8°55	1° 2	21°15	12°10	3°56	25°12	5°D58	7°23	1°10	17°57
S 20	1 52 41	26°22'02	23°10	27°33	6°27	9°39	1°15	21°22	12° 8	3°58	25°11	5°59	7°19	1°17	18° 4
M21	1 56 38	27°21'55	5♁16	29°11	7°39	10°23	1°28	21°28	12° 6	4° 0	25°10	6° 1	7°16	1°23	18°12
T 22	2 0 35	28°21'50	17°12	0♃50	8°50	11° 7	1°42	21°35	12° 3	4° 1	25° 9	6° 3	7°13	1°30	18°19
W23	2 4 31	29°21'47	29° 3	2°27	10° 1	11°51	1°55	21°42	12° 1	4° 2	25° 8	6°R 3	7°10	1°37	18°27
T 24	2 8 28	0♃21'45	10♁55	4° 4	11°12	12°36	2° 8	21°49	11°58	4° 4	25° 6	6° 3	7° 7	1°43	18°34
F 25	2 12 24	1°21'45	22°52	5°41	12°23	13°20	2°21	21°55	11°56	4° 5	25° 5	6° 0	7° 3	1°50	18°42
S 26	2 16 21	2°21'47	4♁59	7°17	13°34	14° 4	2°34	22° 2	11°54	4° 7	25° 4	5°57	7° 0	1°57	18°49
S 27	2 20 17	3°21'50	17°19	8°52	14°45	14°49	2°47	22° 9	11°51	4° 8	25° 3	5°52	6°57	2° 3	18°56
M28	2 24 14	4°21'55	29°56	10°27	15°56	15°33	3° 0	22°16	11°49	4° 9	25° 2	5°46	6°54	2°10	19° 3
T 29	2 28 10	5°22'02	12°V51	12° 2	17° 6	16°18	3°14	22°23	11°46	4°11	25° 1	5°41	6°51	2°17	19°10
W30	2 32 7	6°22'10	26° 5	13°36	18°17	17° 3	3°27	22°30	11°44	4°12	25° 0	5°36	6°48	2°23	19°17
T 31	2 36 4	7♃22'21	9♁35	15♃10	19♁28	17♁47	3♃40	22♃37	11♁41	4♃13	24°V59	5♁33	6♁44	2♁30	19♃24

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	2s59	5n55	4n30	3n48	1n55	16s48	0s51	20s10	0s55	9s31	1n 2	15s43	1n58	15n20	0s25	10n58	0n45	6s11	17s14	21s33	21s44	16s28	1n44	4s19
W 2	3 23	10 25	3 52	3 6	1 55	17 13	0 54	20 21	0 55	9 36	1 2	15 45	1 57	15 19	0 25	10 57	0 45	6 11	17 14	21 31	21 44	16 26	1 41	4 18
T 3	3 46	14 31	3 1	2 23	1 53	17 37	0 57	20 31	0 56	9 40	1 2	15 47	1 57	15 18	0 25	10 57	0 45	6 12	17 15	21 30	21 43	16 24	1 38	4 18
F 4	4 9	17 56	1 59	1 40	1 51	18 1	1 1	20 41	0 56	9 45	1 2	15 48	1 57	15 18	0 25	10 56	0 45	6 12	17 15	21 29	21 43	16 22	1 35	4 18
S 5	4 33	20 26	0 50	0 56	1 49	18 24	1 4	20 51	0 57	9 50	1 2	15 50	1 57	15 17	0 25	10 55	0 45	6 13	17 15	21 29	21 42	16 20	1 32	4 18
S 6	4 56	21 46	0s23	0 11	1 46	18 47	1 7	21 1	0 57	9 54	1 1	15 52	1 57	15 17	0 25	10 55	0 45	6 13	17 15	21 29	21 42	16 18	1 28	4 18
M 7	5 19	21 47	1 36	0s34	1 42	19 10	1 10	21 11	0 58	9 59	1 1	15 54	1 57	15 16	0 25	10 54	0 45	6 14	17 15	21 29	21 41	16 16	1 25	4 18
T 8	5 42	20 28	2 44	1 19	1 38	19 32	1 13	21 20	0 58	10 4	1 1	15 56	1 57	15 15	0 25	10 53	0 45	6 14	17 15	21 29	21 41	16 14	1 22	4 18
W 9	6 5	17 52	3 43	2 5	1 34	19 53	1 17	21 29	0 59	10 8	1 1	15 57	1 56	15 15	0 25	10 53	0 45	6 15	17 15	21 29	21 40	16 12	1 19	4 18
T 10	6 28	14 11	4 28	2 50	1 29	20 14	1 20	21 39	0 59	10 13	1 1	15 59	1 56	15 14	0 25	10 52	0 45	6 15	17 15	21 29	21 40	16 11	1 16	4 18
F 11	6 51	9 40	4 57	3 36	1 24	20 35	1 23	21 48	0 59	10 18	1 1	16 1	1 56	15 13	0 25	10 52	0 45	6 15	17 15	21 28	21 39	16 9	1 13	4 18
S 12	7 14	4 36	5 7	4 21	1 19	20 54	1 26	21 56	1 0	10 22	1 1	16 3	1 56	15 13	0 25	10 51	0 45	6 16	17 15	21 27	21 39	16 7	1 10	4 18
S 13	7 36	0s41	4 59	5 6	1 13	21 14	1 29	22 5	1 0	10 27	1 1	16 5	1 56	15 12	0 25	10 50	0 45	6 16	17 15	21 26	21 38	16 5	1 7	4 18
M14	7 59	5 53	4 32	5 50	1 8	21 33	1 32	22 13	1 1	10 32	1 1	16 6	1 56	15 11	0 25	10 50	0 45	6 17	17 15	21 24	21 38	16 3	1 4	4 18
T 15	8 21	10 43	3 49	6 35	1 2	21 51	1 35	22 21	1 1	10 36	1 1	16 8	1 56	15 11	0 25	10 49	0 45	6 17	17 15	21 23	21 37	16 1	1 1	4 18
W16	8 44	14 53	2 54	7 19	0 56	22 9	1 38	22 29	1 1	10 41	1 1	16 10	1 55	15 10	0 25	10 49	0 45	6 17	17 15	21 22	21 37	15 59	0 57	4 18
T 17	9 6	18 12	1 50	8 2	0 49	22 26	1 41	22 37	1 2	10 45	1 1	16 12	1 55	15 9	0 25	10 48	0 45	6 18	17 15	21 21	21 36	15 57	0 54	4 18
F 18	9 28	20 29	0 42	8 45	0 43	22 43	1 44	22 44	1 2	10 50	1 1	16 14	1 55	15 8	0 25	10 47	0 45	6 18	17 15	21 21	21 36	15 55	0 51	4 19
S 19	9 50	21 41	0n26	9 27	0 37	22 59	1 47	22 52	1 3	10 55	1 1	16 16	1 55	15 8	0 25	10 47	0 45	6 19	17 15	21 21	21 35	15 53	0 48	4 19
S 20	10 12	21 47	1 32	10 9	0 30	23 14	1 50	22 59	1 3	10 59	1 1	16 17	1 55	15 7	0 25	10 46	0 45	6 19	17 15	21 21	21 35	15 51	0 45	4 19
M21	10 33	20 51	2 33	10 51	0 23	23 29	1 52	23 6	1 3	11 4	1 0	16 19	1 55	15 6	0 25	10 46	0 45	6 19	17 15	21 21	21 34	15 49	0 42	4 19
T 22	10 55	18 59	3 26	11 32	0 17	23 43	1 55	23 12	1 4	11 9	1 0	16 21	1 55	15 6	0 25	10 45	0 45	6 20	17 15	21 22	21 34	15 47	0 39	4 19
W23	11 16	16 19	4 9	12 12	0 10	23 56	1 58	23 19	1 4	11 13	1 0	16 23	1 55	15 5	0 25	10 45	0 45	6 20	17 15	21 22	21 33	15 45	0 36	4 19
T 24	11 37	13 0	4 43	12 51	0 3	24 9	2 0	23 25	1 4	11 18	1 0	16 25	1 55	15 4	0 25	10 44	0 45	6 20	17 15	21 22	21 33	15 43	0 33	4 19
F 25	11 58	9 8	5 4	13 30	0s 3	24 21	2 3	23 31	1 5	11 22	1 0	16 27	1 54	15 3	0 25	10 44	0 45	6 21	17 15	21 21	21 32	15 41	0 31	4 19
S 26	12 19	4 52	5 12	14 8	0 10	24 33	2 5	23 37	1 5	11 27	1 0	16 28	1 54	15 3	0 25	10 43	0 45	6 21	17 15	21 21	21 32	15 39	0 28	4 19
S 27	12 40	0 19	5 6	14 45	0 17	24 44	2 8	23 42	1 5	11 31	1 0	16 30	1 54	15 2	0 25	10 43	0 45	6 22	17 15	21 20	21 31	15 38	0 25	4 19
M28	13 0	4n20	4 45	15 22	0 24	24 54	2 10	23 47	1 6	11 36	1 0	16 32	1 54	15 1	0 25	10 43	0 45	6 22	17 15	21 19	21 30	15 36	0 22	4 19
T 29	13 20	8 55	4 9	15 57	0 30	25 4	2 12	23 53	1 6	11 40	1 0													

SWISS EPHEMERIS for the year 1602

NOVEMBER 1602 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
F 1	2 40 0	8♈22°33'	23♉21°	16♌44	20♍38	18♎32	3♏53	22♐44	11♑R39	4♒14	24♓R58	5°R31	6♈41	2♉37	19♐31
S 2	2 43 57	9°22'47"	7♈18	18°17'	21°48'	19°17'	4° 6'	22°51'	11♉36	4°15'	24♓56	5°D31	6°38'	2°44'	19°38'
S 3	2 47 53	10°23'03"	21°24'	19°49'	22°59'	20° 2'	4°19'	22°58'	11°34'	4°17'	24°55'	5♈31	6°35'	2°50'	19°45'
M 4	2 51 50	11°23'21"	5♈35	21°22'	24° 9'	20°47'	4°33'	23° 5'	11°31'	4°18'	24°54'	5°33'	6°32'	2°57'	19°51'
T 5	2 55 46	12°23'41"	19°49'	22°54'	25°19'	21°32'	4°46'	23°12'	11°29'	4°19'	24°53'	5°34'	6°28'	3° 4'	19°58'
W 6	2 59 43	13°24'03"	4♉ 2	24°26'	26°29'	22°17'	4°59'	23°19'	11°26'	4°20'	24°52'	5°35'	6°25'	3°10'	20° 5'
T 7	3 3 39	14°24'27"	18°12'	25°57'	27°39'	23° 3'	5°12'	23°26'	11°24'	4°21'	24°51'	5°R35	6°22'	3°17'	20°11'
F 8	3 7 36	15°24'52"	2♐18	27°28'	28°49'	23°48'	5°25'	23°33'	11°21'	4°22'	24°50'	5°35'	6°19'	3°24'	20°18'
S 9	3 11 33	16°25'20"	16°18'	28°59'	29°59'	24°33'	5°38'	23°40'	11°19'	4°23'	24°49'	5°33'	6°16'	3°31'	20°24'
S 10	3 15 29	17°25'50"	0♉ 9	0♉29	1♊ 9	25°18'	5°51'	23°47'	11°16'	4°24'	24°48'	5°30'	6°13'	3°37'	20°30'
M11	3 19 26	18°26'21"	13°51'	1°59'	2°18'	26° 4'	6° 4'	23°54'	11°14'	4°25'	24°47'	5°28'	6° 9'	3°44'	20°36'
T 12	3 23 22	19°26'54"	27°19'	3°29'	3°28'	26°49'	6°17'	24° 1'	11°11'	4°25'	24°46'	5°26'	6° 6'	3°51'	20°42'
W13	3 27 19	20°27'29"	10♈34	4°59'	4°37'	27°35'	6°30'	24° 8'	11° 9'	4°26'	24°45'	5°24'	6° 3'	3°57'	20°48'
T 14	3 31 15	21°28'06"	23°34'	6°28'	5°46'	28°21'	6°43'	24°15'	11° 6'	4°27'	24°44'	5°23'	6° 0'	4° 4'	20°54'
F 15	3 35 12	22°28'44"	6♈18	7°56'	6°55'	29° 6'	6°56'	24°22'	11° 4'	4°28'	24°43'	5°D22	5°57'	4°11'	21° 0'
S 16	3 39 8	23°29'23"	18°47'	9°25'	8° 4'	29°52'	7° 9'	24°30'	11° 2'	4°29'	24°42'	5°23'	5°54'	4°17'	21° 6'
S 17	3 43 5	24°30'04"	1♊ 2	10°52'	9°13'	0♊38	7°22'	24°37'	10°59'	4°29'	24°41'	5°24'	5°50'	4°24'	21°12'
M18	3 47 2	25°30'46"	13° 6'	12°19'	10°22'	1°24'	7°35'	24°44'	10°57'	4°30'	24°40'	5°25'	5°47'	4°31'	21°17'
T 19	3 50 58	26°31'29"	25° 2'	13°46'	11°31'	2° 9'	7°48'	24°51'	10°54'	4°31'	24°39'	5°26'	5°44'	4°38'	21°23'
W20	3 54 55	27°32'13"	6♈53	15°12'	12°39'	2°55'	8° 0'	24°58'	10°52'	4°31'	24°38'	5°26'	5°41'	4°44'	21°28'
T 21	3 58 51	28°32'59"	18°44'	16°37'	13°48'	3°41'	8°13'	25° 5'	10°50'	4°32'	24°37'	5°27'	5°38'	4°51'	21°34'
F 22	4 2 48	29°33'45"	0♈40	18° 1'	14°56'	4°27'	8°26'	25°12'	10°47'	4°32'	24°36'	5°R27	5°34'	4°58'	21°39'
S 23	4 6 44	0♉34'33"	12°45'	19°25'	16° 4'	5°13'	8°39'	25°19'	10°45'	4°33'	24°35'	5°27'	5°31'	5° 4'	21°44'
S 24	4 10 41	1°35'21"	25° 5'	20°47'	17°12'	6° 0'	8°51'	25°26'	10°43'	4°33'	24°34'	5°27'	5°28'	5°11'	21°49'
M25	4 14 37	2°36'10"	7♈42	22° 8'	18°20'	6°46'	9° 4'	25°33'	10°40'	4°34'	24°33'	5°26'	5°25'	5°18'	21°54'
T 26	4 18 34	3°37'00"	20°40'	23°27'	19°27'	7°32'	9°17'	25°41'	10°38'	4°34'	24°33'	5°26'	5°22'	5°24'	21°59'
W27	4 22 31	4°37'52"	4♉ 1	24°45'	20°35'	8°18'	9°29'	25°48'	10°36'	4°34'	24°32'	5°26'	5°19'	5°31'	22° 4'
T 28	4 26 27	5°38'44"	17°46'	26° 0'	21°42'	9° 4'	9°42'	25°55'	10°34'	4°35'	24°31'	5°D26	5°15'	5°38'	22° 8'
F 29	4 30 24	6°39'37"	1♊52	27°13'	22°49'	9°51'	9°54'	26° 2'	10°32'	4°35'	24°30'	5°R26	5°12'	5°45'	22°13'
S 30	4 34 20	7♈40'32"	16♈15	28♈24	23♉56	10♊37	10♈ 7	26♈ 9	10♉29	4♐35	24♓29	5♈26	5♈ 9	5♈51	22♐18

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	14s20	19n43	1n 6	17s40	0s50	25s28	2s19	24s 6	1s 7	11s54	1n 0	16s39	1n54	14n58	0s25
S 2	14 39	21 25	0s10	18 12	0 56	25 35	2 21	24 10	1 7	11 58	1 0	16 41	1 54	14 57	0 25
S 3	14 58	21 46	1 26	18 44	1 25	25 41	2 23	24 14	1 7	12 3	1 0	16 43	1 54	14 57	0 25
M 4	15 17	20 44	2 38	19 14	1 8	25 46	2 25	24 17	1 7	12 7	1 0	16 45	1 54	14 56	0 25
T 5	15 35	18 24	3 40	19 44	1 14	25 51	2 26	24 21	1 8	12 12	1 0	16 47	1 54	14 55	0 25
W 6	15 54	14 56	4 29	20 13	1 20	25 55	2 28	24 24	1 8	12 16	1 0	16 49	1 53	14 54	0 25
T 7	16 12	10 38	5 1	20 41	1 26	25 58	2 30	24 26	1 8	12 20	1 0	16 50	1 53	14 53	0 25
F 8	16 30	5 46	5 15	21 7	1 32	26 0	2 31	24 29	1 8	12 25	1 0	16 52	1 53	14 53	0 25
S 9	16 47	0 39	5 10	21 33	1 37	26 2	2 32	24 31	1 9	12 29	1 0	16 54	1 53	14 52	0 25
S 10	17 4	4s27	4 47	21 58	1 42	26 3	2 34	24 33	1 9	12 33	1 0	16 56	1 53	14 51	0 25
M11	17 21	9 16	4 8	22 21	1 47	26 3	2 35	24 35	1 9	12 38	1 0	16 58	1 53	14 50	0 25
T 12	17 38	13 34	3 15	22 44	1 52	26 3	2 36	24 36	1 9	12 42	1 0	16 59	1 53	14 50	0 25
W13	17 54	17 8	2 13	23 5	1 56	26 2	2 37	24 37	1 9	12 46	1 0	17 1	1 53	14 49	0 25
T 14	18 10	19 45	1 5	23 25	2 1	26 0	2 38	24 38	1 10	12 51	1 0	17 3	1 53	14 48	0 25
F 15	18 26	21 19	0n 5	23 44	2 5	25 57	2 39	24 39	1 10	12 55	1 0	17 5	1 53	14 47	0 25
S 16	18 41	21 48	1 14	24 2	2 9	25 54	2 39	24 39	1 10	12 59	1 0	17 6	1 53	14 47	0 25
S 17	18 56	21 12	2 18	24 18	2 12	25 50	2 40	24 39	1 10	13 3	1 0	17 8	1 53	14 46	0 25
M18	19 11	19 37	3 14	24 33	2 15	25 45	2 40	24 39	1 10	13 7	1 0	17 10	1 53	14 45	0 25
T 19	19 25	17 12	4 2	24 47	2 18	25 40	2 41	24 39	1 10	13 12	1 0	17 12	1 53	14 45	0 24
W20	19 39	14 5	4 39	24 59	2 20	25 33	2 41	24 38	1 10	13 16	1 0	17 13	1 53	14 44	0 24
T 21	19 53	10 25	5 4	25 11	2 22	25 27	2 41	24 37	1 11	13 20	1 0	17 15	1 53	14 43	0 24
F 22	20 6	6 19	5 16	25 20	2 24	25 19	2 41	24 36	1 11	13 24	1 0	17 17	1 53	14 42	0 24
S 23	20 19	1 56	5 15	25 29	2 25	25 11	2 41	24 34	1 11	13 28	1 0	17 19	1 53	14 42	0 24
S 24	20 31	2n37	4 59	25 35	2 26	25 2	2 41	24 32	1 11	13 32	1 0	17 20	1 53	14 41	0 24
M25	20 43	7 10	4 29	25 41	2 26	24 53	2 40	24 30	1 11	13 36	1 0	17 22	1 53	14 40	0 24
T 26	20 55	11 32	3 44	25 45	2 25	24 43	2 40	24 27	1 11	13 40	1 0	17 24	1 53	14 40	0 24
W27	21 7	15 29	2 46	25 47	2 24	24 32	2 39	24 25	1 11	13 44	1 0	17 25	1 53	14 39	0 24
T 28	21 17	18 43	1 37	25 48	2 23	24 20	2 38	24 22	1 11	13 48	1 0	17 27	1 53	14 38	0 24
F 29	21 28	20 54	0 20	25 48	2 20	24 8	2 37	24 19	1 11	13 52	1 0	17 29	1 53	14 38	0 24
S 30	21s38	21n47	1s 0	25s46	2s17	23s56	2s36	24s15	1s11	13s56	1n 0	17s30	1n53	14n37	0s24

Julian Day Number = 2306482.5, Delta T = 118.31 sec
 Ecliptic obliquity = 23°29'24", Nutation = 0°00'14"
 Ayanamsha: Fagan/Bradley = 19°11'51", Lahiri = 18°18'50"Greg. Calendar

SWISS EPHEMERIS for the year 1602

DECEMBER 1602 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
S 1	4 38 17	8°41'27	0°50	29°32	25°2	11°24	10m.19	26m.16	10°R27	4m.36	24°R29	5°R26	5° 6	5°58	22m.22	
M 2	4 42 13	9°42'24	15°31	0°36	26° 9	12°10	10°31	26°23	10°25	4°36	24°28	5°25	5° 3	6° 5	22°26	
T 3	4 46 10	10°43'21	0°10	1°36	27°15	12°57	10°44	26°30	10°23	4°36	24°27	5°25	5° 0	6°11	22°30	
W 4	4 50 6	11°44'20	14°43	2°31	28°21	13°43	10°56	26°37	10°21	4°36	24°26	5°24	4°56	6°18	22°35	
T 5	4 54 3	12°45'20	29° 4	3°21	29°26	14°30	11° 8	26°44	10°19	4°36	24°26	5°23	4°53	6°25	22°39	
F 6	4 58 0	13°46'21	13m.11	4° 5	0°32	15°16	11°20	26°50	10°17	4°36	24°25	5°D23	4°50	6°32	22°42	
S 7	5 1 56	14°47'23	27° 2	4°42	1°37	16° 3	11°32	26°57	10°15	4°R36	24°24	5°23	4°47	6°38	22°46	
S 8	5 5 53	15°48'26	10°36	5°11	2°42	16°50	11°44	27° 4	10°13	4°36	24°24	5°24	4°44	6°45	22°50	
M 9	5 9 49	16°49'30	23°54	5°32	3°47	17°36	11°56	27°11	10°11	4°36	24°23	5°25	4°40	6°52	22°53	
T 10	5 13 46	17°50'36	6m.58	5°43	4°51	18°23	12° 8	27°18	10°10	4°36	24°22	5°26	4°37	6°58	22°57	
W 11	5 17 42	18°51'42	19°49	5°R44	5°55	19°10	12°20	27°25	10° 8	4°36	24°22	5°27	4°34	7° 5	23° 0	
T 12	5 21 39	19°52'49	2°26	5°34	6°59	19°57	12°32	27°32	10° 6	4°36	24°21	5°R28	4°31	7°12	23° 3	
F 13	5 25 35	20°53'56	14°53	5°12	8° 3	20°44	12°44	27°38	10° 4	4°36	24°21	5°28	4°28	7°18	23° 7	
S 14	5 29 32	21°55'05	27° 9	4°39	9° 6	21°30	12°55	27°45	10° 3	4°35	24°20	5°26	4°25	7°25	23°10	
S 15	5 33 29	22°56'13	9°16	3°54	10° 9	22°17	13° 7	27°52	10° 1	4°35	24°20	5°24	4°21	7°32	23°12	
M 16	5 37 25	23°57'23	21°16	2°59	11°11	23° 4	13°18	27°58	9°59	4°35	24°19	5°22	4°18	7°39	23°15	
T 17	5 41 22	24°58'32	3°10	1°54	12°14	23°51	13°30	28° 5	9°58	4°34	24°19	5°18	4°15	7°45	23°18	
W 18	5 45 18	25°59'42	15° 1	0°41	13°15	24°38	13°41	28°12	9°56	4°34	24°18	5°15	4°12	7°52	23°20	
T 19	5 49 15	27° 0'51	26°51	29°22	14°17	25°25	13°53	28°18	9°55	4°34	24°18	5°12	4° 9	7°59	23°23	
F 20	5 53 11	28° 2'01	8°46	28° 0	15°18	26°12	14° 4	28°25	9°53	4°33	24°17	5° 9	4° 6	8° 5	23°25	
S 21	5 57 8	29° 3'11	20°48	26°38	16°19	27° 0	14°15	28°31	9°52	4°33	24°17	5° 8	4° 2	8°12	23°27	
S 22	6 1 4	0°3'42	3°2' 2	25°18	17°19	27°47	14°26	28°37	9°51	4°32	24°16	5°D 7	3°59	8°19	23°29	
M 23	6 5 1	1° 5'31	15°34	24° 3	18°19	28°34	14°37	28°44	9°49	4°32	24°16	5° 8	3°56	8°26	23°31	
T 24	6 8 58	2° 6'41	28°26	22°55	19°18	29°21	14°48	28°50	9°48	4°31	24°16	5°10	3°53	8°32	23°33	
W 25	6 12 54	3° 7'50	11°44	21°56	20°17	0°8	14°59	28°57	9°47	4°31	24°15	5°11	3°50	8°39	23°35	
T 26	6 16 51	4° 9'00	25°29	21° 6	21°15	0°55	15° 9	29° 3	9°46	4°30	24°15	5°13	3°46	8°46	23°37	
F 27	6 20 47	5°10'10	9°11	20°26	22°13	1°42	15°20	29° 9	9°45	4°29	24°15	5°R13	3°43	8°52	23°38	
S 28	6 24 44	6°11'19	24°17	19°57	23°10	2°30	15°31	29°15	9°43	4°29	24°15	5°12	3°40	8°59	23°39	
S 29	6 28 40	7°12'28	9°13	19°38	24° 7	3°17	15°41	29°21	9°42	4°28	24°14	5° 9	3°37	9° 6	23°41	
M 30	6 32 37	8°13'38	24°19	19°D29	25° 3	4° 4	15°51	29°27	9°41	4°27	24°14	5° 5	3°34	9°13	23°42	
T 31	6 36 34	9°14'47	9°12	19°29	25°59	4°51	16m. 2	29m.33	9°40	4m.27	24°14	4°59	3°31	9°19	23m.43	

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	21s48	21n13	2s16	25s42	2s13	23s43	2s35	24s11	1s11	14s 0	1n 0	17s32	1n53	14n36	0s24	10n34
M 2	21 57	19 12	3 25	25 37	2 8	23 29	2 34	24 7	1 11	14 3	1 0	17 34	1 53	14 36	0 24	10 34
T 3	22 6	15 56	4 19	25 31	2 2	23 15	2 32	24 3	1 11	14 7	1 0	17 35	1 53	14 35	0 24	10 34
W 4	22 15	11 43	4 57	25 23	1 55	23 0	2 31	23 58	1 12	14 11	1 0	17 37	1 53	14 34	0 24	10 34
T 5	22 23	6 54	5 15	25 14	1 47	22 44	2 29	23 53	1 12	14 15	1 0	17 38	1 53	14 34	0 24	10 34
F 6	22 30	1 47	5 14	25 4	1 38	22 28	2 27	23 48	1 12	14 18	1 0	17 40	1 53	14 33	0 24	10 34
S 7	22 37	3s19	4 55	24 52	1 28	22 12	2 25	23 42	1 12	14 22	1 0	17 42	1 53	14 33	0 24	10 34
S 8	22 44	8 11	4 19	24 39	1 16	21 55	2 23	23 37	1 12	14 26	1 0	17 43	1 53	14 32	0 24	10 34
M 9	22 50	12 33	3 30	24 25	1 3	21 37	2 20	23 31	1 12	14 29	1 0	17 45	1 53	14 31	0 24	10 34
T 10	22 56	16 15	2 31	24 10	0 49	21 19	2 18	23 24	1 11	14 33	1 0	17 46	1 53	14 31	0 24	10 34
W 11	23 1 19	6 1	2 26	23 55	0 33	21 1	2 15	23 18	1 11	14 37	1 1	17 48	1 53	14 30	0 24	10 34
T 12	23 6 20	58 0	17 23	38 0	16 20	42 2	12 23	11 1	11 14	40 1	1 17 49	1 53	14 30	0 24	10 34	0 47
F 13	23 11 21	46 0n	52 23	21 0n	2 20	22 2	9 23	4 1	11 14	44 1	1 17 51	1 53	14 29	0 24	10 34	0 47
S 14	23 15 21	30 1	57 23	3 0	21 20	2	6 22	56 1	11 14	47 1	1 17 52	1 53	14 29	0 24	10 35	0 47
S 15	23 18 20	14 2	56 22	45 0	41 19	42 2	2 22	49 1	11 14	51 1	1 17 54	1 53	14 28	0 24	10 35	0 47
M 16	23 21 18	4 3	47 22	27 1	1 19	22 1	59 22	41 1	11 14	54 1	1 17 55	1 53	14 28	0 24	10 35	0 47
T 17	23 24 15	10 4	27 22	8 1	21 19	0 1	55 22	33 1	11 14	57 1	1 17 56	1 53	14 27	0 24	10 35	0 47
W 18	23 26 11	39 4	55 21	49 1	40 18	39 1	51 22	24 1	11 15	1 1	1 17 58	1 53	14 27	0 24	10 35	0 47
T 19	23 27 7	42 5	11 21	31 1	58 18	17 1	47 22	16 1	11 15	4 1	1 17 59	1 53	14 26	0 24	10 35	0 47
F 20	23 28 3	27 5	14 21	13 2	15 17	15 1	43 22	7 1	11 15	7 1	1 18 1	1 53	14 26	0 24	10 36	0 47
S 21	23 29 0n	59 5	3 20	57 2	30 17	33 1	39 21	58 1	11 15	11 1	1 18 2	1 53	14 26	0 24	10 36	0 47
S 22	23 29 5	28 4	38 20	42 2	43 17	10 1	34 21	48 1	11 15	14 1	1 18 3	1 53	14 25	0 24	10 36	0 47
M 23	23 29 9	49 4	0 20	28 2	53 16	47 1	29 21	39 1	11 15	17 1	1 18 5	1 53	14 25	0 24	10 36	0 47
T 24	23 28 13	52 3	8 20	17 3	1 16	24 1	24 21	29 1	10 15	20 1	1 18 6	1 53	14 24	0 24	10 36	0 47
W 25	23 27 17	22 2	5 20	9 3	6 16	1 1	19 21	19 1	10 15	23 1	1 18 7	1 53	14 24	0 24	10 37	0 47
T 26	23 25 20	2 0	53 20	2 3	9 15	37 1	14 21	8 1	10 15	26 1	1 18 9	1 53	14 24	0 24	10 37	0 47
F 27	23 23 21	33 0s	24 19	59 3	10 15	13 1	8 20	58 1	10 15	29 1	2 18 10	1 53	14 23	0 24	10 37	0 47
S 28	23 21 21	40 1	43 19	57 3	10 14	49 1	3 20	47 1	10 15	32 1	2 18 11	1 53	14 23	0 24	10 37	0 47
S 29	23 18 20	15 2	55 19	59 3	7 14	24 0	57 20	36 1	10 15	35 1	2 18 12	1 53	14 23	0 24	10 38	0 47
M 30	23 14 17	25 3	56 20	2 3	3 14	0 51	20 24	1 10	15 38	1 2	18 14	1 54	14 22	0 24	10 38	0 48
T 31	23s10	13n24	4s41	20s 7	2n58	13s35	0s45	20s13	1s 9	15s41	1n 2	18s15	1n54	14n22	0s24	10n38

Julian Day Number = 2306512.5, Delta T = 118.33 sec
 Ecliptic obliquity = 23°29'23, Nutation = 0°00'15
 Ayanamsha: Fagan/Bradley = 19°11'55, Lahiri = 18°18'55Greg. Calendar