

SWISS EPHEMERIS for the year 1612

JANUARY 1612 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♄	♃	♅	♁	♂	♄	♃	♅	♁	♂	♄
S 1	6 39 46	10°3'51"	16°41'	3°22'	14°57'	13°15'	25°R36	1°40'	19°R 6	24°R18	2°R58	10°R58	9°II23	15°37'	14°345		
M 2	6 43 42	11° 5'02"	28°58'	4°57'	16°13'	13°58'	25°Q32	1°46'	19°II 4	24°II18	2°R57	10°II56	9°20	15°44	14°51		
T 3	6 47 39	12° 6'13"	11°3 8	6°32'	17°28'	14°42'	25°28'	1°51'	19° 2	24°17	2°57	10°53	9°17	15°50	14°56		
W 4	6 51 35	13° 7'24"	23° 8	8° 8	18°44'	15°25'	25°24'	1°57'	19° 0	24°17	2°57	10°49	9°14	15°57	15° 2		
T 5	6 55 32	14° 8'35"	5°44'	9°44'	19°59'	16° 9	25°19'	2° 3	18°57	24°17	2°56	10°43	9°11	16° 4	15° 7		
F 6	6 59 28	15° 9'46"	16°56'	11°21'	21°14'	16°52'	25°15'	2° 8	18°55	24°17	2°56	10°36	9° 7	16°10	15°13		
S 7	7 3 25	16°10'55"	28°47'	12°58'	22°30'	17°36'	25°10'	2°14'	18°53	24°16	2°56	10°29	9° 4	16°17	15°19		
S 8	7 7 21	17°12'05"	10°439	14°35'	23°45'	18°19'	25° 5	2°20'	18°51	24°16	2°56	10°23	9° 1	16°24	15°24		
M 9	7 11 18	18°13'13"	22°34'	16°13'	25° 1	19° 3	25° 0	2°26'	18°49	24°15	2°55	10°18	8°58	16°31	15°30		
T 10	7 15 15	19°14'21"	4°V38	17°52'	26°16'	19°46'	24°55'	2°32'	18°46	24°15	2°55	10°15	8°55	16°37	15°36		
W 11	7 19 11	20°15'28"	16°54'	19°31'	27°31'	20°30'	24°50'	2°38'	18°44	24°14	2°55	10°D14	8°51	16°44	15°41		
T 12	7 23 8	21°16'35"	29°27'	21°10'	28°47'	21°14'	24°44'	2°44'	18°42	24°14	2°55	10°14	8°48	16°51	15°47		
F 13	7 27 4	22°17'40"	12°R22	22°50'	0°22'	21°58'	24°39'	2°50'	18°40	24°13	2°55	10°15	8°45	16°57	15°53		
S 14	7 31 1	23°18'45"	25°42'	24°31'	1°18'	22°41'	24°33'	2°56'	18°38	24°13	2°55	10°17	8°42	17° 4	15°58		
S 15	7 34 57	24°19'49"	9°II30	26°12'	2°33'	23°25'	24°27'	3° 3	18°36	24°12	2°55	10°R17	8°39	17°11	16° 4		
M 16	7 38 54	25°20'52"	23°47'	27°54'	3°48'	24° 9	24°21'	3° 9	18°34	24°12	2°55	10°17	8°36	17°18	16° 9		
T 17	7 42 51	26°21'54"	8°Q30	29°36'	5° 4	24°53'	24°15'	3°15'	18°32	24°11	2°D55	10°14	8°32	17°24	16°15		
W 18	7 46 47	27°22'55"	23°33'	1°18'	6°19'	25°37'	24° 8	3°22'	18°31	24°10	2°55	10° 9	8°29	17°31	16°20		
T 19	7 50 44	28°23'56"	8°Q47	3° 2	7°34'	26°21'	24° 2	3°28'	18°29	24° 9	2°55	10° 2	8°26	17°38	16°26		
F 20	7 54 40	29°24'56"	24° 3	4°45'	8°49'	27° 5	23°55'	3°35'	18°27	24° 9	2°55	9°54	8°23	17°44	16°32		
S 21	7 58 37	0°25'54"	9°II 8	6°30'	10° 5	27°49'	23°49'	3°41'	18°25	24° 8	2°55	9°46	8°20	17°51	16°37		
S 22	8 2 33	1°26'53"	23°54'	8°14'	11°20'	28°33'	23°42'	3°48'	18°24	24° 7	2°55	9°40	8°17	17°58	16°43		
M 23	8 6 30	2°27'50"	8°II16	9°59'	12°35'	29°17'	23°35'	3°54'	18°22	24° 6	2°55	9°35	8°13	18° 5	16°48		
T 24	8 10 26	3°28'47"	2°D10	11°44'	13°50'	0°R 1	23°28'	4° 1	18°20	24° 5	2°55	9°32	8°10	18°11	16°54		
W 25	8 14 23	4°29'43"	5°III37	13°30'	15° 6	0°45'	23°21'	4° 8	18°19	24° 4	2°55	9°D32	8° 7	18°18	16°59		
T 26	8 18 20	5°30'39"	18°39'	15°15'	16°21'	1°30'	23°14'	4°14'	18°17	24° 3	2°56	9°32	8° 4	18°25	17° 4		
F 27	8 22 16	6°31'34"	1°R21	17° 0	17°36'	2°14'	23° 7	4°21'	18°16	24° 2	2°56	9°33	8° 1	18°31	17°10		
S 28	8 26 13	7°32'28"	13°47'	18°46'	18°51'	2°58'	22°59'	4°28'	18°14	24° 1	2°56	9°R33	7°57	18°38	17°15		
S 29	8 30 9	8°33'21"	26° 0	20°30'	20° 6	3°42'	22°52'	4°35'	18°13	24° 0	2°56	9°32	7°54	18°45	17°21		
M 30	8 34 6	9°34'13"	8°R 4	22°15'	21°21'	4°27'	22°44'	4°42'	18°12	23°59	2°57	9°28	7°51	18°52	17°26		
T 31	8 38 2	10°35'04"	20°R 2	23°58'	22°37'	5°R11	22°Q37	4°48'	18°II10	23°II58	2°R57	9°II21	7°II48	18°58	17°R31		

Day	☉	☽	♀	♁	♂	♄	♃	♅	♁	♂	♄	♃	♅	♁	♂	♄								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
S 1	23s 6	23s21	0s31	24s46	1s19	23s33	0s54	22s38	0s12	13n58	1n 1	12s29	1s42	23n 9	0n 7	3n27	1n17	2s56	16s25	22n 8	21n54	20s41	16s22	6n21
M 2	23 2 25	6 1 37	24 48	1 24	23 26	0 56	22 44	0 13	14 0	1 1	12 27	1 42	23 9	0 7	3 27	1 17	2 55	16 24	22 8	21 54	20 39	16 21	6 21	
T 3	22 56	25 38	2 37	24 49	1 29	23 18	0 58	22 50	0 14	14 2	1 2	12 25	1 42	23 9	0 7	3 27	1 17	2 55	16 24	22 7	21 53	20 38	16 21	6 21
W 4	22 51	24 57	3 30	24 48	1 34	23 10	1 0	22 56	0 15	14 3	1 2	12 23	1 42	23 9	0 7	3 28	1 17	2 55	16 24	22 7	21 53	20 36	16 20	6 21
T 5	22 44	23 8	4 13	24 46	1 38	23 1	1 1	23 1	0 14	14 5	1 2	12 21	1 42	23 9	0 7	3 28	1 18	2 55	16 23	22 6	21 52	20 34	16 19	6 21
F 6	22 38	20 18	4 45	24 42	1 42	22 51	1 3	23 6	0 16	14 7	1 2	12 19	1 42	23 9	0 7	3 28	1 18	2 55	16 23	22 5	21 52	20 32	16 19	6 21
S 7	22 30	16 40	5 4	24 37	1 46	22 40	1 5	23 11	0 16	14 8	1 3	12 17	1 42	23 8	0 7	3 28	1 18	2 54	16 23	22 4	21 51	20 31	16 18	6 21
S 8	22 23	12 22	5 10	24 30	1 49	22 29	1 6	23 15	0 17	14 10	1 3	12 15	1 42	23 8	0 7	3 28	1 18	2 54	16 22	22 3	21 51	20 29	16 17	6 21
M 9	22 15	7 36	5 3	24 22	1 52	22 17	1 8	23 20	0 18	14 12	1 3	12 12	1 41	23 8	0 7	3 28	1 18	2 54	16 22	22 2	21 50	20 27	16 17	6 21
T 10	22 6	2 29	4 43	24 12	1 55	22 5	1 10	23 24	0 18	14 14	1 3	12 10	1 41	23 8	0 7	3 29	1 18	2 53	16 22	22 2	21 50	20 25	16 16	6 21
W 11	21 58	2n49	4 9	24 0	1 58	21 52	1 11	23 28	0 19	14 16	1 3	12 8	1 41	23 8	0 7	3 29	1 18	2 53	16 21	22 2	21 49	20 24	16 15	6 21
T 12	21 48	8 8	3 23	23 47	2 0	21 38	1 12	23 32	0 20	14 18	1 4	12 6	1 41	23 8	0 7	3 29	1 18	2 53	16 21	22 2	21 49	20 22	16 15	6 21
F 13	21 39	13 16	2 25	23 33	2 2	21 23	1 14	23 35	0 20	14 20	1 4	12 3	1 41	23 7	0 7	3 29	1 18	2 53	16 20	22 2	21 48	20 20	16 14	6 21
S 14	21 28	17 57	1 18	23 17	2 3	21 8	1 15	23 38	0 21	14 22	1 4	12 1	1 41	23 7	0 7	3 30	1 18	2 52	16 20	22 2	21 48	20 18	16 13	6 21
S 15	21 18	21 51	0 4	22 50	2 4	20 52	1 16	23 41	0 22	14 25	1 4	11 59	1 41	23 7	0 7	3 30	1 18	2 52	16 20	22 2	21 48	20 17	16 13	6 21
M 16	21 7	24 33	1n12	22 49	2 5	20 36	1 18	23 44	0 22	14 27	1 5	11 57	1 41	23 7	0 7	3 30	1 18	2 52	16 19	22 2	21 47	20 15	16 12	6 21
T 17	20 55	25 39	2 26	22 19	2 5	20 19	1 19	23 47	0 23	14 29	1 5	11 54	1 41	23 7	0 7	3 31	1 18	2 51	16 19	22 2	21 47	20 13	16 11	6 22
W 18	20 44	24 54	3 32	21 56	2 5	20 1	1 20	23 49	0 24	14 31	1 5	11 52	1 41	23 7	0 7	3 31	1 18	2 51	16 19	22 2	21 46	20 11	16 10	6 22
T 19	20 32	22 19	4 23	21 32	2 4	19 43	1 21	23 51	0 25	14 34	1 5	11 49	1 41	23 6	0 7	3 31	1 18	2 51	16 18	22 0	21 46	20 9	16 10	6 22
F 20	20 19	18 10	4 55	21 6	2 3	19 25	1 22	23 53	0 25	14 36	1 5	11 47	1 41	23 6	0 7	3 32	1 18	2 50	16 18	21 59	21 45	20 8	16 9	6 22
S 21	20 6	12 53	5 7	20 39	2 1	19 5	1 23	23 54	0 26	14 39	1 6	11 45	1 41	23 6	0 7	3 32	1 18	2 50	16 18	21 58	21 45	20 6	16 8	6 22
S 22	19 53	6 58	4 57	20 10	1 59	18 45	1 24	23 56	0 27	14 41	1 6	11 42	1 41	23 6	0 7	3 32	1 18	2 50	16 17	21 57	21 44	20 4	16 7	6 22
M 23	19 39	0 51	4 29	19 39	1 57	18 25	1 25	23 57	0 27	14 43	1 6	11 40	1 41	23 6	0 7	3 33	1 18	2 49	16 17	21 56	21 44	20 2	16 6	6 22
T 24	19 25	5s 9	3 46	19 7	1 53	18 4	1 25	23 58	0 28	14 46	1 6	11 37	1 41	23 6	0 7	3 33	1 18	2 49	16 17	21 56	21 43	20 0	16 6	6 23
W 25	19 11	10 43	2 52	18 33	1 49	17 43	1 26	23 58	0 29	14 48	1 6	11 35	1 41	23 6	0 7	3 34	1 18	2 48	16 16	21 56	21 42	19 59	16 5	6 23
T 26	18 56	15 39	1 50	17 58	1 45	17 21	1 27	23 58	0 30	14 51	1 6	11 32	1 41	23 5	0 7	3 34	1 19	2 48	16 16	21 56	21 42	19 57	16 4	6 23
F 27	18 41	19 46	0 44	17 21	1 40	16 59	1 27	23 59	0 30	14 54	1 7	11 30	1 41	23 5	0 7	3 34	1 19	2 48	16 16	21 56	21 41	19 55	16 3	6 23
S 28	18 25	22 53	0s23	16 43	1 34	16 36	1 28	23 58	0 31	14 56	1 7	11 27	1 41	23 5	0 7	3 35	1 19	2 47	16 15	21 56	21 41	19 53	16 2	6 23
S 29	18 10	24 53	1 27	16 4	1 28																			

SWISS EPHEMERIS for the year 1612

FEBRUARY 1612 GC

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	8 41 59	11 ^h 35'54"	1 ^h 56'	25 ^h 40'	23 ^h 52'	5 ^h 56'	22 ^h R29	4 ^h 55'	18°R 9	23°R57	2 ^h 57'	9°R11	7 ^h II45	19 ^h 5	17 ^h 36'		
T 2	8 45 55	12°36'43"	13°48'	27°20'	25° 7'	6°40'	22 ^h 21'	5° 2'	18°II 8	23 ^h 56'	2°58'	9°II 0	7°42'	19°12'	17°42'		
F 3	8 49 52	13°37'31"	25°40'	28°59'	26°22'	7°25'	22°14'	5° 9'	18° 7'	23°55'	2°58'	8°47'	7°38'	19°18'	17°47'		
S 4	8 53 49	14°38'17"	7 ^h 32'	0 ^h 35'	27°37'	8° 9'	22° 6'	5°16'	18° 6'	23°54'	2°58'	8°33'	7°35'	19°25'	17°52'		
S 5	8 57 45	15°39'02"	19°27'	2° 8'	28°52'	8°54'	21°58'	5°23'	18° 5'	23°52'	2°59'	8°21'	7°32'	19°32'	17°57'		
M 6	9 1 42	16°39'45"	1 ^h 26'	3°37'	0 ^h 7'	9°38'	21°50'	5°31'	18° 4'	23°51'	2°59'	8°11'	7°29'	19°39'	18° 2'		
T 7	9 5 38	17°40'26"	13°32'	5° 3'	1°22'	10°23'	21°42'	5°38'	18° 3'	23°50'	3° 0'	8° 3'	7°26'	19°45'	18° 7'		
W 8	9 9 35	18°41'06"	25°47'	6°23'	2°37'	11° 8'	21°34'	5°45'	18° 2'	23°49'	3° 0'	7°58'	7°23'	19°52'	18°13'		
T 9	9 13 31	19°41'44"	8 ^h 17'	7°38'	3°52'	11°52'	21°26'	5°52'	18° 1'	23°47'	3° 0'	7°56'	7°19'	19°59'	18°18'		
F 10	9 17 28	20°42'21"	21° 5'	8°47'	5° 7'	12°37'	21°18'	5°59'	18° 0'	23°46'	3° 1'	7°D55	7°16'	20° 5'	18°23'		
S 11	9 21 24	21°42'56"	4 ^h II16	9°49'	6°22'	13°22'	21°10'	6° 6'	17°59'	23°45'	3° 2'	7°R55	7°13'	20°12'	18°28'		
S 12	9 25 21	22°43'29"	17°53'	10°44'	7°37'	14° 6'	21° 3'	6°14'	17°59'	23°43'	3° 2'	7°55'	7°10'	20°19'	18°32'		
M13	9 29 18	23°44'00"	1 ^h 58'	11°30'	8°52'	14°51'	20°55'	6°21'	17°58'	23°42'	3° 3'	7°53'	7° 7'	20°26'	18°37'		
T 14	9 33 14	24°44'30"	16°32'	12° 7'	10° 6'	15°36'	20°47'	6°28'	17°57'	23°41'	3° 3'	7°49'	7° 3'	20°32'	18°42'		
W15	9 37 11	25°44'57"	1 ^h 30'	12°35'	11°21'	16°21'	20°39'	6°35'	17°57'	23°39'	3° 4'	7°41'	7° 0'	20°39'	18°47'		
T 16	9 41 7	26°45'23"	16°46'	12°53'	12°36'	17° 6'	20°31'	6°43'	17°56'	23°38'	3° 4'	7°32'	6°57'	20°46'	18°52'		
F 17	9 45 4	27°45'47"	2 ^h 8'	13°R 1	13°51'	17°51'	20°23'	6°50'	17°56'	23°36'	3° 5'	7°20'	6°54'	20°53'	18°56'		
S 18	9 49 0	28°46'10"	17°25'	12°59'	15° 5'	18°36'	20°15'	6°57'	17°55'	23°35'	3° 6'	7° 9'	6°51'	20°59'	19° 1'		
S 19	9 52 57	29°46'30"	2 ^h 26'	12°47'	16°20'	19°21'	20° 8'	7° 4'	17°55'	23°33'	3° 6'	6°59'	6°48'	21° 6'	19° 6'		
M20	9 56 53	0 ^h 46'50"	17° 2'	12°26'	17°35'	20° 6'	20° 0'	7°12'	17°55'	23°32'	3° 7'	6°51'	6°44'	21°13'	19°10'		
T 21	10 0 50	1°47'07"	1 ^h 8'	11°55'	18°49'	20°51'	19°52'	7°19'	17°55'	23°30'	3° 8'	6°46'	6°41'	21°19'	19°15'		
W22	10 4 47	2°47'24"	14°44'	11°17'	20° 4'	21°36'	19°45'	7°26'	17°54'	23°29'	3° 9'	6°43'	6°38'	21°26'	19°19'		
T 23	10 8 43	3°47'38"	27°52'	10°30'	21°19'	22°21'	19°37'	7°34'	17°54'	23°27'	3° 9'	6°43'	6°35'	21°33'	19°24'		
F 24	10 12 40	4°47'52"	10 ^h 35'	9°38'	22°33'	23° 6'	19°30'	7°41'	17°54'	23°26'	3°10'	6°42'	6°32'	21°40'	19°28'		
S 25	10 16 36	5°48'04"	22°58'	8°42'	23°48'	23°51'	19°22'	7°48'	17°D54	23°24'	3°11'	6°42'	6°29'	21°46'	19°33'		
S 26	10 20 33	6°48'14"	5 ^h 37'	7°42'	25° 2'	24°36'	19°15'	7°56'	17°54'	23°23'	3°12'	6°40'	6°25'	21°53'	19°37'		
M27	10 24 29	7°48'23"	17° 6'	6°40'	26°17'	25°22'	19° 8'	8° 3'	17°54'	23°21'	3°13'	6°35'	6°22'	22° 0'	19°41'		
T 28	10 28 26	8°48'30"	28°58'	5°38'	27°31'	26° 7'	19° 1'	8°10'	17°54'	23°20'	3°14'	6°27'	6°19'	22° 6'	19°45'		
W29	10 32 22	9 ^h 48'36"	10 ^h 49'	4 ^h 37'	28 ^h 46'	26 ^h 52'	18 ^h 54'	8 ^h 18'	17 ^h II55	23 ^h 18'	3 ^h 14'	6 ^h II17	6 ^h II16	22 ^h 13'	19 ^h 50'		

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	17s21	23s41	4s 1	14s 0	1s 4	15s 0	1s29	23s55	0s34	15n 7	1n 7	11s17	1s41	23n 5	0n 7	3n37	1n19
T 2	17 4 21	5 4	34	13 17	0 55	14 35	1 29	23 54	0 35	15 9	1 8	11 15	1 41	23 5	0 7	3 37	1 19
F 3	16 46	17 36	4 54	12 33	0 44	14 9	1 29	23 52	0 35	15 12	1 8	11 12	1 41	23 5	0 7	3 38	1 19
S 4	16 29	13 25	5 2	11 49	0 33	13 43	1 29	23 50	0 36	15 15	1 8	11 9	1 41	23 4	0 7	3 38	1 19
S 5	16 11	8 43	4 56	11 5	0 22	13 17	1 29	23 48	0 37	15 17	1 8	11 7	1 41	23 4	0 7	3 39	1 19
M 6	15 53	3 40	4 38	10 21	0 9	12 51	1 29	23 46	0 37	15 20	1 8	11 4	1 41	23 4	0 7	3 39	1 19
T 7	15 34	1n34	4 7	9 37	0n 4	12 24	1 29	23 43	0 38	15 23	1 8	11 2	1 41	23 4	0 7	3 40	1 19
W 8	15 15	6 49	3 24	8 55	0 18	11 57	1 29	23 40	0 39	15 25	1 8	10 59	1 41	23 4	0 7	3 40	1 19
T 9	14 57	11 56	2 30	8 14	0 32	11 29	1 29	23 37	0 40	15 28	1 8	10 56	1 41	23 4	0 7	3 41	1 19
F 10	14 37	16 39	1 28	7 34	0 47	11 1	1 28	23 34	0 40	15 31	1 8	10 54	1 41	23 4	0 7	3 41	1 19
S 11	14 18	20 44	0 19	6 57	1 2	10 33	1 28	23 30	0 41	15 33	1 9	10 51	1 41	23 4	0 7	3 42	1 19
S 12	13 58	23 49	0n53	6 22	1 18	10 5	1 27	23 26	0 42	15 36	1 9	10 48	1 41	23 4	0 7	3 43	1 19
M13	13 38	25 32	2 4	5 50	1 33	9 36	1 27	23 22	0 43	15 39	1 9	10 46	1 41	23 4	0 7	3 43	1 19
T 14	13 18	25 35	3 9	5 21	1 49	9 7	1 26	23 18	0 43	15 41	1 9	10 43	1 41	23 4	0 7	3 44	1 19
W15	12 58	23 49	4 3	4 56	2 5	8 38	1 25	23 13	0 44	15 44	1 9	10 40	1 41	23 4	0 7	3 44	1 19
T 16	12 37	20 18	4 41	4 35	2 20	8 9	1 25	23 8	0 45	15 46	1 9	10 38	1 41	23 4	0 7	3 45	1 19
F 17	12 17	15 23	4 59	4 18	2 34	7 39	1 24	23 3	0 45	15 49	1 9	10 35	1 41	23 4	0 7	3 45	1 19
S 18	11 56	9 31	4 56	4 6	2 48	7 10	1 23	22 57	0 46	15 51	1 9	10 32	1 41	23 4	0 7	3 46	1 19
S 19	11 35	3 11	4 32	3 59	3 1	6 40	1 22	22 52	0 47	15 54	1 9	10 29	1 41	23 4	0 7	3 47	1 19
M20	11 13	3s 9	3 50	3 57	3 13	6 10	1 21	22 46	0 48	15 56	1 9	10 27	1 41	23 4	0 7	3 47	1 19
T 21	10 52	9 9	2 56	3 59	3 22	5 39	1 20	22 40	0 48	15 59	1 9	10 24	1 41	23 4	0 7	3 48	1 19
W22	10 30	14 29	1 53	4 6	3 31	5 9	1 19	22 34	0 49	16 1	1 9	10 21	1 41	23 4	0 7	3 49	1 19
T 23	10 8	18 58	0 47	4 18	3 37	4 38	1 18	22 27	0 50	16 4	1 9	10 19	1 41	23 4	0 7	3 49	1 19
F 24	9 46	22 25	0s20	4 33	3 41	4 8	1 16	22 20	0 50	16 6	1 9	10 16	1 41	23 4	0 7	3 50	1 20
S 25	9 24	24 43	1 25	4 52	3 44	3 37	1 15	22 13	0 51	16 8	1 9	10 13	1 41	23 4	0 7	3 50	1 20
S 26	9 2	25 47	2 24	5 15	3 44	3 6	1 14	22 6	0 52	16 11	1 9	10 11	1 41	23 4	0 7	3 51	1 20
M27	8 40	25 38	3 16	5 39	3 41	2 35	1 12	21 58	0 53	16 13	1 9	10 8	1 41	23 4	0 7	3 52	1 20
T 28	8 17	24 18	3 59	6 6	3 37	2 4	1 11	21 51	0 53	16 15	1 9	10 5	1 41	23 4	0 7	3 52	1 20
W29	7s54	21s54	4s31	6s34	3n31	1s33	1s 9	21s43	0s54	16n17	1n 9	10s 2	1s41	23n 4	0n 7	3n53	1n20

Julian Day Number = 2309861.5, Delta T = 120.28 sec
 Ecliptic obliquity = 23°29'26", Nutation = - 0°00'14"
 Ayanamsha: Fagan/Bradley = 19°19'35", Lahiri = 18°26'35"Greg. Calendar

SWISS EPHEMERIS for the year 1612

MARCH 1612 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
T 1	10 36 19	10 ^h 48'39"	22 ^h 40'	3°R38	0 ^h 0'	27 ^h 37'	18°R47	8 ^h 25'	17 ^h 55'	23°R16	3 ^h 15'	6°R 4	6 ^h 13'	22 ^h 20'	19 ^h 54'
F 2	10 40 16	11°48'41"	4 ^h 32'	2 ^h 43'	1°15'	28°23'	18 ^h 40'	8°33'	17°55'	23 ^h 15'	3°16'	5°II49	6° 9	22°27'	19°58'
S 3	10 44 12	12°48'41"	16°29'	1°53'	2°29'	29° 8	18°33'	8°40'	17°55'	23°13'	3°17'	5°34'	6° 6	22°33'	20° 2
S 4	10 48 9	13°48'39"	28°30'	1° 7	3°43'	29°53'	18°27'	8°47'	17°56'	23°11'	3°18'	5°20'	6° 3	22°40'	20° 6
M 5	10 52 5	14°48'34"	10 ^h 07'37"	0°28'	4°57'	0 ^h 39'	18°20'	8°55'	17°56'	23°10'	3°19'	5° 8	6° 0	22°47'	20° 9
T 6	10 56 2	15°48'28"	22°52'	29 ^h 55'	6°12'	1°24'	18°14'	9° 2	17°57'	23° 8	3°20'	4°59'	5°57'	22°53'	20°13'
W 7	10 59 58	16°48'20"	5 ^h 16'	29°28'	7°26'	2° 9	18° 8	9° 9	17°57'	23° 7	3°21'	4°53'	5°54'	23° 0	20°17'
T 8	11 3 55	17°48'09"	17°51'	29° 8	8°40'	2°55'	18° 2	9°17'	17°58'	23° 5	3°22'	4°50'	5°50'	23° 7	20°21'
F 9	11 7 51	18°47'57"	0 ^h 11'41"	28°54'	9°54'	3°40'	17°56'	9°24'	17°59'	23° 3	3°23'	4°D49	5°47'	23°14'	20°24'
S 10	11 11 48	19°47'42"	13°49'	28°46'	11° 8	4°26'	17°50'	9°31'	17°59'	23° 2	3°24'	4°R49	5°44'	23°20'	20°28'
S 11	11 15 44	20°47'25"	27°19'	28°D45	12°22'	5°11'	17°44'	9°38'	18° 0	23° 0	3°25'	4°49'	5°41'	23°27'	20°32'
M12	11 19 41	21°47'05"	11 ^h 13'	28°49'	13°36'	5°57'	17°39'	9°46'	18° 1	22°58'	3°26'	4°47'	5°38'	23°34'	20°35'
T 13	11 23 38	22°46'44"	25°31'	29° 0	14°50'	6°42'	17°33'	9°53'	18° 2	22°57'	3°27'	4°44'	5°35'	23°41'	20°38'
W14	11 27 34	23°46'20"	10 ^h 12'	29°15'	16° 4	7°27'	17°28'	10° 0	18° 3	22°55'	3°28'	4°38'	5°31'	23°47'	20°42'
T 15	11 31 31	24°45'53"	25°11'	29°36'	17°18'	8°13'	17°23'	10° 7	18° 4	22°53'	3°29'	4°29'	5°28'	23°54'	20°45'
F 16	11 35 27	25°45'25"	10 ^h 17'20"	0 ^h 11'2	18°32'	8°59'	17°18'	10°14'	18° 5	22°52'	3°30'	4°19'	5°25'	24° 1	20°48'
S 17	11 39 24	26°44'54"	25°29'	0°33'	19°46'	9°44'	17°13'	10°22'	18° 6	22°50'	3°32'	4° 9	5°22'	24° 7	20°51'
S 18	11 43 20	27°44'21"	10 ^h 15'27"	1° 7	21° 0	10°30'	17° 9	10°29'	18° 7	22°48'	3°33'	4° 0	5°19'	24°14'	20°54'
M19	11 47 17	28°43'46"	25° 5	1°46'	22°13'	11°15'	17° 4	10°36'	18° 8	22°47'	3°34'	3°52'	5°15'	24°21'	20°57'
T 20	11 51 13	29°43'09"	9 ^h 11'17"	2°29'	23°27'	12° 1	17° 0	10°43'	18°10'	22°45'	3°35'	3°47'	5°12'	24°28'	21° 0
W21	11 55 10	0 ^h 11'42'31"	23° 1	3°15'	24°41'	12°46'	16°56'	10°50'	18°11'	22°43'	3°36'	3°45'	5° 9	24°34'	21° 3
T 22	11 59 7	1°41'50"	6 ^h 11'6"	4° 5	25°54'	13°32'	16°52'	10°57'	18°12'	22°42'	3°37'	3°D45	5° 6	24°41'	21° 6
F 23	12 3 3	2°41'08"	19° 5	4°58'	27° 8	14°18'	16°48'	11° 4	18°14'	22°40'	3°38'	3°45'	5° 3	24°48'	21° 9
S 24	12 7 0	3°40'24"	1 ^h 33'	5°54'	28°21'	15° 3	16°45'	11°11'	18°15'	22°38'	3°40'	3°R46	5° 0	24°54'	21°12'
S 25	12 10 56	4°39'39"	13°44'	6°53'	29°35'	15°49'	16°41'	11°18'	18°17'	22°37'	3°41'	3°45'	4°56'	25° 1	21°14'
M26	12 14 53	5°38'51"	25°43'	7°54'	0 ^h 48'	16°35'	16°38'	11°25'	18°18'	22°35'	3°42'	3°43'	4°53'	25° 8	21°17'
T 27	12 18 49	6°38'02"	7 ^h 36'	8°59'	2° 2	17°20'	16°35'	11°32'	18°20'	22°34'	3°43'	3°38'	4°50'	25°15'	21°19'
W28	12 22 46	7°37'11"	19°26'	10° 5	3°15'	18° 6	16°32'	11°39'	18°21'	22°32'	3°45'	3°32'	4°47'	25°21'	21°22'
T 29	12 26 42	8°36'17"	1 ^h 18'	11°14'	4°28'	18°52'	16°29'	11°46'	18°23'	22°30'	3°46'	3°23'	4°44'	25°28'	21°24'
F 30	12 30 39	9°35'22"	13°14'	12°25'	5°42'	19°37'	16°27'	11°53'	18°25'	22°29'	3°47'	3°13'	4°40'	25°35'	21°26'
S 31	12 34 36	10°34'25"	25 ^h 16'	13 ^h 39'	6 ^h 55'	20 ^h 23'	16 ^h 25'	11 ^h 59'	18 ^h 27'	22 ^h 27'	3 ^h 48'	3 ^h II 2	4 ^h II37'	25 ^h 41'	21 ^h 28'

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	7s32	18s34	4s51	7s 2	3n23	1s 2	1s 7	21s35	0s55	16n20	1n 9	10s 0	1s41	23n 4	0n 7
F 2	7 9	14 30	4 59	7 31	3 13	0 31	1 6	21 26	0 55	16 22	1 9	9 57	1 41	23 4	0 7
S 3	6 46	9 51	4 54	7 59	3 3	0n 1	1 4	21 18	0 56	16 24	1 9	9 54	1 41	23 4	0 7
S 4	6 23	4 48	4 36	8 26	2 51	0 32	1 2	21 9	0 57	16 26	1 9	9 52	1 41	23 4	0 7
M 5	6 0	0n28	4 5	8 52	2 38	1 3	1 0	21 0	0 58	16 28	1 9	9 49	1 41	23 4	0 7
T 6	5 37	5 47	3 22	9 17	2 24	1 34	0 58	20 50	0 58	16 30	1 9	9 46	1 42	23 4	0 7
W 7	5 13	10 57	2 29	9 39	2 10	2 6	0 56	20 41	0 59	16 32	1 9	9 43	1 42	23 4	0 7
T 8	4 50	15 46	1 29	10 0	1 55	2 37	0 54	20 31	1 0	16 34	1 9	9 41	1 42	23 4	0 7
F 9	4 26	19 59	0 22	10 18	1 41	3 8	0 52	20 21	1 0	16 35	1 9	9 38	1 42	23 4	0 7
S 10	4 3	23 18	0n48	10 35	1 26	3 39	0 50	20 11	1 1	16 37	1 9	9 35	1 42	23 4	0 7
S 11	3 39	25 24	1 56	10 49	1 12	4 10	0 48	20 1	1 2	16 39	1 9	9 33	1 42	23 4	0 7
M12	3 16	26 0	3 0	11 1	0 57	4 41	0 46	19 50	1 2	16 41	1 9	9 30	1 42	23 4	0 7
T 13	2 52	24 55	3 55	11 10	0 43	5 11	0 44	19 39	1 3	16 42	1 9	9 27	1 42	23 4	0 7
W14	2 29	22 8	4 35	11 18	0 30	5 42	0 41	19 28	1 4	16 44	1 9	9 25	1 42	23 4	0 7
T 15	2 5	17 50	4 58	11 23	0 16	6 13	0 39	19 17	1 5	16 45	1 9	9 22	1 42	23 4	0 7
F 16	1 41	12 20	5 0	11 26	0 3	6 43	0 37	19 6	1 5	16 47	1 9	9 19	1 42	23 5	0 7
S 17	1 18	6 6	4 42	11 27	0s 9	7 13	0 34	18 54	1 6	16 48	1 9	9 17	1 42	23 5	0 7
S 18	0 54	0s25	4 4	11 26	0 21	7 43	0 32	18 43	1 7	16 49	1 9	9 14	1 43	23 5	0 7
M19	0 30	6 47	3 10	11 23	0 33	8 13	0 29	18 31	1 7	16 51	1 9	9 11	1 43	23 5	0 7
T 20	0 7	12 37	2 6	11 17	0 44	8 43	0 27	18 19	1 8	16 52	1 9	9 9	1 43	23 5	0 7
W21	0n17	17 39	0 57	11 11	0 54	9 12	0 24	18 7	1 9	16 53	1 9	9 6	1 43	23 5	0 7
T 22	0 41	21 37	0s13	11 2	1 4	9 42	0 21	17 54	1 9	16 54	1 9	9 4	1 43	23 5	0 7
F 23	1 4	24 23	1 21	10 51	1 14	10 11	0 19	17 42	1 10	16 55	1 8	9 1	1 43	23 5	0 7
S 24	1 28	25 52	2 23	10 39	1 22	10 40	0 16	17 29	1 11	16 56	1 8	8 58	1 43	23 5	0 7
S 25	1 51	26 2	3 17	10 25	1 31	11 8	0 13	17 16	1 11	16 57	1 8	8 56	1 43	23 6	0 7
M26	2 15	24 59	4 1	10 9	1 39	11 37	0 11	17 3	1 12	16 58	1 8	8 53	1 43	23 6	0 7
T 27	2 38	22 49	4 34	9 52	1 46	12 5	0 8	16 49	1 13	16 59	1 8	8 51	1 43	23 6	0 7
W28	3 2	19 42	4 56	9 33	1 53	12 33	0 5	16 36	1 13	17 0	1 8	8 48	1 44	23 6	0 7
T 29	3 25	15 46	5 5	9 12	1 59	13 0	0 2	16 22	1 14	17 0	1 8	8 46	1 44	23 6	0 7
F 30	3 48	11 13	5 0	8 50	2 5	13 27	0n 0	16 8	1 14	17 1	1 8	8 43	1 44	23 6	0 7
S 31	4n12	6s12	4s43	8s27	2s10	13n54	0n 3	15s55	1s15	17n 2	1n 8	8s41	1s44	23n 6	0n 7

Julian Day Number = 2309890.5, Delta T = 120.30 sec
 Ecliptic obliquity = 23°29'27", Nutation = - 0°00'14"
 Ayanamsha: Fagan/Bradley = 19°19'39", Lahiri = 18°26'39"Greg. Calendar

SWISS EPHEMERIS for the year 1612

APRIL 1612 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♄	♃	♁	♂	♂	♂	♂	♂	♂	♂
S 1	12 38 32	11°33'27	7°27'	14°54'	8°8'	21°9'	16°R22	12°6'	18°II28	22°R26	3°50'	2°R53	4°II34	25°48'	21°30'	
M 2	12 42 29	12°32'26	19°46'	16°12'	9°21'	21°55'	16°Ω20	12°13'	18°30'	22°II24	3°51'	2°II44	4°31'	25°55'	21°32'	
T 3	12 46 25	13°31'23	2°15'	17°32'	10°34'	22°40'	16°19'	12°20'	18°32'	22°23'	3°52'	2°38'	4°28'	26°2'	21°34'	
W 4	12 50 22	14°30'17	14°54'	18°53'	11°47'	23°26'	16°17'	12°26'	18°34'	22°21'	3°53'	2°34'	4°25'	26°8'	21°36'	
T 5	12 54 18	15°29'10	27°45'	20°16'	13°0'	24°12'	16°16'	12°33'	18°36'	22°20'	3°55'	2°D33	4°21'	26°15'	21°38'	
F 6	12 58 15	16°28'01	10°II48	21°41'	14°13'	24°57'	16°15'	12°39'	18°38'	22°18'	3°56'	2°33'	4°18'	26°22'	21°40'	
S 7	13 2 11	17°26'49	24°5'	23°8'	15°26'	25°43'	16°14'	12°46'	18°40'	22°17'	3°57'	2°34'	4°15'	26°29'	21°41'	
S 8	13 6 8	18°25'35	7°39'	24°37'	16°39'	26°29'	16°13'	12°52'	18°42'	22°15'	3°59'	2°35'	4°12'	26°35'	21°43'	
M 9	13 10 5	19°24'19	21°29'	26°7'	17°52'	27°15'	16°12'	12°59'	18°44'	22°14'	4°0'	2°R35	4°9'	26°42'	21°45'	
T 10	13 14 1	20°23'01	5°Ω37	27°39'	19°4'	28°0'	16°12'	13°5'	18°47'	22°12'	4°1'	2°34'	4°6'	26°49'	21°46'	
W 11	13 17 58	21°21'40	20°1'	29°13'	20°17'	28°46'	16°11'	13°11'	18°49'	22°11'	4°3'	2°32'	4°2'	26°55'	21°47'	
T 12	13 21 54	22°20'17	4°II37	0°Y48	21°30'	29°32'	16°D11	13°18'	18°51'	22°10'	4°4'	2°27'	3°59'	27°2'	21°49'	
F 13	13 25 51	23°18'52	19°22'	2°25'	22°42'	0°X17	16°12'	13°24'	18°54'	22°8'	4°5'	2°22'	3°56'	27°9'	21°50'	
S 14	13 29 47	24°17'24	4°Ω7	4°4'	23°55'	1°3'	16°12'	13°30'	18°56'	22°7'	4°7'	2°16'	3°53'	27°16'	21°51'	
S 15	13 33 44	25°15'55	18°45'	5°44'	25°7'	1°49'	16°12'	13°36'	18°58'	22°5'	4°8'	2°11'	3°50'	27°22'	21°52'	
M 16	13 37 40	26°14'23	3°III9	7°26'	26°20'	2°34'	16°13'	13°42'	19°1'	22°4'	4°9'	2°6'	3°46'	27°29'	21°53'	
T 17	13 41 37	27°12'50	17°14'	9°10'	27°32'	3°20'	16°14'	13°48'	19°3'	22°3'	4°11'	2°4'	3°43'	27°36'	21°54'	
W 18	13 45 33	28°11'15	0°X54	10°55'	28°44'	4°6'	16°15'	13°54'	19°6'	22°2'	4°12'	2°D3	3°40'	27°42'	21°55'	
T 19	13 49 30	29°9'38	14°10'	12°42'	29°56'	4°51'	16°16'	14°0'	19°8'	22°0'	4°14'	2°3'	3°37'	27°49'	21°55'	
F 20	13 53 27	0°8'00	27°3'	14°31'	1°II8	5°37'	16°18'	14°6'	19°11'	21°59'	4°15'	2°5'	3°34'	27°56'	21°56'	
S 21	13 57 23	1°6'20	9°35	16°21'	2°21'	6°23'	16°19'	14°12'	19°14'	21°58'	4°16'	2°7'	3°31'	28°3'	21°57'	
S 22	14 1 20	2°4'39	21°50'	18°14'	3°33'	7°8'	16°21'	14°18'	19°16'	21°57'	4°18'	2°8'	3°27'	28°9'	21°57'	
M 23	14 5 16	3°2'56	3°53	20°8'	4°45'	7°54'	16°23'	14°23'	19°19'	21°55'	4°19'	2°R8	3°24'	28°16'	21°58'	
T 24	14 9 13	4°1'11	15°48	22°3'	5°56'	8°40'	16°25'	14°29'	19°22'	21°54'	4°20'	2°8'	3°21'	28°23'	21°58'	
W 25	14 13 9	4°59'25	27°40'	24°0'	7°8'	9°25'	16°27'	14°35'	19°24'	21°53'	4°22'	2°6'	3°18'	28°30'	21°58'	
T 26	14 17 6	5°57'37	9°X34	25°59'	8°20'	10°11'	16°30'	14°40'	19°27'	21°52'	4°23'	2°3'	3°15'	28°36'	21°58'	
F 27	14 21 2	6°55'48	21°33'	28°0'	9°32'	10°56'	16°32'	14°46'	19°30'	21°51'	4°24'	1°59'	3°12'	28°43'	21°59'	
S 28	14 24 59	7°53'57	3°Y41	0°8'2	10°43'	11°42'	16°35'	14°51'	19°33'	21°50'	4°26'	1°55'	3°8'	28°50'	21°R59	
S 29	14 28 56	8°52'05	16°0'	2°6'	11°55'	12°27'	16°38'	14°56'	19°36'	21°49'	4°27'	1°51'	3°5'	28°56'	21°59'	
M 30	14 32 52	9°50'11	28°Y32	4°8'11	13°II7	13°X13	16°Ω41	15°X2	19°II39	21°II48	4°29'	1°II48	3°II2	29°3'	21°358	

Day	☉	☽	♀	♂	♄	♃	♁	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
S 1	4n35	0s54	4s12	8s 2	2s15	14n21	0n 6	15s41	1s16	17n 2	1n 8	8s38	1s44	23n 7	0n 7	4n14	1n20	2s14	15s58	20n47	21n 6	17s43	15s 3	6n48
M 2	4 58	4n31	3 29	7 35	2 19	14 47	0 9	15 26	1 16	17 3	1 8	8 36	1 44	23 7	0 7	4 15	1 20	2 13	15 58	20 45	21 5	17 41	15 2	6 49
T 3	5 21	9 51	2 36	7 8	2 23	15 13	0 12	15 12	1 17	17 3	1 7	8 33	1 44	23 7	0 7	4 15	1 20	2 13	15 57	20 44	21 5	17 39	15 1	6 50
W 4	5 44	14 51	1 34	6 39	2 26	15 38	0 15	14 57	1 18	17 4	1 7	8 31	1 45	23 7	0 7	4 16	1 20	2 12	15 57	20 43	21 4	17 37	15 0	6 50
T 5	6 7	19 17	0 26	6 8	2 29	16 3	0 17	14 43	1 18	17 4	1 7	8 29	1 45	23 7	0 7	4 16	1 20	2 12	15 57	20 43	21 4	17 35	14 59	6 51
F 6	6 29	22 51	0n44	5 37	2 31	16 28	0 20	14 28	1 19	17 4	1 7	8 26	1 45	23 8	0 7	4 17	1 20	2 11	15 57	20 43	21 3	17 32	14 58	6 51
S 7	6 52	25 15	1 54	5 4	2 32	16 52	0 23	14 13	1 19	17 4	1 7	8 24	1 45	23 8	0 7	4 17	1 20	2 10	15 57	20 43	21 2	17 30	14 58	6 52
S 8	7 14	26 14	2 58	4 29	2 33	17 16	0 26	13 58	1 20	17 4	1 7	8 22	1 45	23 8	0 7	4 18	1 20	2 10	15 57	20 43	21 2	17 28	14 57	6 52
M 9	7 37	25 37	3 54	3 54	2 34	17 39	0 29	13 43	1 21	17 5	1 7	8 19	1 45	23 8	0 7	4 19	1 20	2 9	15 57	20 43	21 1	17 26	14 56	6 53
T 10	7 59	23 22	4 36	3 17	2 34	18 2	0 32	13 28	1 21	17 5	1 7	8 17	1 45	23 8	0 7	4 19	1 20	2 9	15 57	20 43	21 1	17 24	14 55	6 53
W 11	8 21	19 37	5 2	2 40	2 33	18 25	0 35	13 12	1 22	17 5	1 7	8 15	1 46	23 8	0 7	4 20	1 20	2 8	15 57	20 43	21 0	17 21	14 54	6 54
T 12	8 43	14 38	5 9	2 1	2 32	18 47	0 38	12 57	1 22	17 4	1 6	8 12	1 46	23 9	0 7	4 20	1 20	2 8	15 56	20 42	20 59	17 19	14 54	6 55
F 13	9 5	8 45	4 56	1 21	2 31	19 9	0 41	12 41	1 23	17 4	1 6	8 10	1 46	23 9	0 7	4 21	1 20	2 7	15 56	20 41	20 59	17 17	14 53	6 55
S 14	9 26	2 23	4 23	0 39	2 29	19 30	0 43	12 25	1 23	17 4	1 6	8 8	1 46	23 9	0 7	4 21	1 20	2 7	15 56	20 40	20 58	17 15	14 52	6 56
S 15	9 48	4s 4	3 33	0n 3	2 26	19 50	0 46	12 10	1 24	17 4	1 6	8 6	1 46	23 9	0 7	4 22	1 20	2 6	15 56	20 38	20 58	17 12	14 52	6 56
M 16	10 9	10 14	2 31	0 46	2 23	20 10	0 49	11 54	1 24	17 4	1 6	8 3	1 46	23 9	0 7	4 22	1 20	2 6	15 56	20 38	20 57	17 10	14 51	6 57
T 17	10 30	15 44	1 20	1 30	2 19	20 30	0 52	11 38	1 25	17 3	1 6	8 1	1 46	23 10	0 7	4 23	1 20	2 5	15 56	20 37	20 56	17 8	14 50	6 57
W 18	10 51	20 17	0 6	2 15	2 15	20 49	0 55	11 21	1 26	17 3	1 6	7 59	1 47	23 10	0 7	4 23	1 20	2 5	15 56	20 37	20 56	17 6	14 49	6 58
T 19	11 12	23 38	1s 6	3 1	2 11	21 7	0 58	11 5	1 26	17 2	1 6	7 57	1 47	23 10	0 7	4 24	1 20	2 4	15 56	20 37	20 55	17 3	14 49	6 59
F 20	11 33	25 40	2 12	3 48	2 6	21 25	1 0	10 49	1 27	17 2	1 5	7 55	1 47	23 10	0 7	4 24	1 20	2 4	15 56	20 37	20 55	17 1	14 48	6 59
S 21	11 53	26 19	3 11	4 36	2 0	21 42	1 3	10 32	1 27	17 1	1 5	7 53	1 47	23 11	0 7	4 25	1 20	2 3	15 56	20 38	20 54	16 59	14 47	7 0
S 22	12 13	25 39	3 59	5 25	1 54	21 59	1 6	10 16	1 28	17 0	1 5	7 51	1 47	23 11	0 7	4 25	1 20	2 3	15 56	20 38	20 53	16 56	14 47	7 0
M 23	12 33	23 47	4 36	6 14	1 47	22 15	1 9	9 59	1 28	17 0	1 5	7 49	1 48	23 11	0 7	4 26	1 20	2 3	15 56	20 38	20 53	16 54	14 46	7 1
T 24	12 53	20 55	5 0	7 4	1 40	22 31	1 11	9 43	1 29	16 59	1 5	7 47	1 48	23 11	0 7	4 26	1 19	2 2	15 56	20 38	20 52	16 52	14 46	7 1
W 25	13 13	17 11	5 12	7 54	1 32	22 46	1 14	9 26	1 29	16 58	1 5	7 45	1 48	23 11	0 7	4 26	1 19	2 2	15 56	20 38	20 52	16 49	14 45	7 2
T 26	13 32	12 47	5 10	8 45	1 24	23 0	1 17	9 9	1 30	16 57	1 5	7 43	1 48	23 12	0 7	4 27	1 19	2 1	15 56	20 37	20 51	16 47	14 44	7 3
F 27	13 51	7 52	4 55	9 36	1 16	23 14	1 19	8 52	1 30	16 56	1 5	7 41	1 48	23 12	0 7	4 27	1 19	2 1	15 56	20 36	20 50	16 45	14 44	7 3
S 28	14 10	2 37	4 27	10 28	1 7	23 27	1 22	8 35	1 31	16 55	1 4	7 39	1 48	23 12	0 7	4 28	1 19	2 0	15 56	20 35	20 50	16 43	14 43	7 4
S 29	14 29	2n50	3 45	11 20	0 58	23 39	1 24	8 18	1 31	16 54	1 4	7 37	1 49	23 12	0 7	4 28	1 19	2 0	15 56	20 35	20 49	16 40	14 43	7 4
M 30	14n48	8n17	2s53	12n11	0s48	23n51	1n27	8s 1	1s31	16n53	1n 4	7s35												

SWISS EPHEMERIS for the year 1612

MAY 1612 GC

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
T 1	14 36 49	10♂48'15	11♂17	6♂18	14♂18	13♂58	16♂45	15♂7	19♂42	21°R47	4♂30	1°R46	2♂59	29♂10	21°R58
W 2	14 40 45	11°46'18	24°16	8°25	15°29	14°44	16°48	15°12	19°45	21♂46	4°31	1♂45	2°56	29°17	21♂58
T 3	14 44 42	12°44'19	7♂26	10°34	16°41	15°29	16°52	15°17	19°48	21°45	4°33	1°D45	2°52	29°23	21°58
F 4	14 48 38	13°42'19	20°55	12°44	17°52	16°15	16°56	15°22	19°51	21°44	4°34	1°45	2°49	29°30	21°57
S 5	14 52 35	14°40'17	4♂32	14°54	19° 3	17° 0	17° 0	15°27	19°54	21°43	4°35	1°46	2°46	29°37	21°57
S 6	14 56 31	15°38'13	18°22	17° 4	20°14	17°45	17° 4	15°32	19°57	21°43	4°37	1°48	2°43	29°44	21°56
M 7	15 0 28	16°36'07	2♂21	19°15	21°25	18°31	17° 8	15°37	20° 0	21°42	4°38	1°49	2°40	29°50	21°55
T 8	15 4 25	17°33'59	16°29	21°26	22°36	19°16	17°13	15°41	20° 3	21°41	4°39	1°R49	2°37	29°57	21°55
W 9	15 8 21	18°31'50	0♂43	23°36	23°47	20° 1	17°18	15°46	20° 6	21°40	4°41	1°49	2°33	0♂4	21°54
T 10	15 12 18	19°29'38	15° 3	25°46	24°58	20°47	17°22	15°50	20° 9	21°39	4°42	1°48	2°30	0°10	21°53
F 11	15 16 14	20°27'25	29°23	27°55	26° 9	21°32	17°27	15°55	20°12	21°39	4°43	1°47	2°27	0°17	21°52
S 12	15 20 11	21°25'10	13♂40	0♂2	27°19	22°17	17°33	15°59	20°16	21°38	4°45	1°45	2°24	0°24	21°51
S 13	15 24 7	22°22'54	27°50	2° 9	28°30	23° 2	17°38	16° 4	20°19	21°37	4°46	1°44	2°21	0°31	21°50
M14	15 28 4	23°20'36	11♂49	4°13	29°40	23°47	17°43	16° 8	20°22	21°37	4°47	1°44	2°18	0°37	21°49
T 15	15 32 0	24°18'17	25°33	6°15	0♂51	24°32	17°49	16°12	20°26	21°36	4°49	1°D43	2°14	0°44	21°47
W16	15 35 57	25°15'56	8♂59	8°16	2° 1	25°17	17°55	16°16	20°29	21°36	4°50	1°43	2°11	0°51	21°46
T 17	15 39 54	26°13'35	22° 7	10°14	3°11	26° 2	18° 1	16°20	20°32	21°35	4°51	1°43	2° 8	0°57	21°45
F 18	15 43 50	27°11'12	4♂55	12° 9	4°21	26°47	18° 7	16°24	20°35	21°35	4°53	1°44	2° 5	1° 4	21°43
S 19	15 47 47	28° 8'48	17°27	14° 2	5°31	27°32	18°13	16°28	20°39	21°34	4°54	1°44	2° 2	1°11	21°42
S 20	15 51 43	29° 6'23	29°43	15°53	6°41	28°17	18°19	16°32	20°42	21°34	4°55	1°45	1°58	1°18	21°40
M21	15 55 40	0♂3	3'57	11♂47	17°40	7°51	29° 2	18°26	16°36	20°46	4°56	1°45	1°55	1°24	21°39
T 22	15 59 36	1° 1'30	23°44	19°25	9° 1	29°47	18°32	16°39	20°49	21°33	4°58	1°45	1°52	1°31	21°37
W23	16 3 33	1°59'03	5♂38	21° 7	10°10	0♂32	18°39	16°43	20°52	21°33	4°59	1°45	1°49	1°38	21°35
T 24	16 7 30	2°56'34	17°33	22°46	11°20	1°16	18°46	16°46	20°56	21°32	5° 0	1°45	1°46	1°45	21°33
F 25	16 11 26	3°54'04	29°33	24°22	12°29	2° 1	18°53	16°49	20°59	21°32	5° 1	1°45	1°43	1°51	21°31
S 26	16 15 23	4°51'34	11♂44	25°55	13°39	2°46	19° 0	16°53	21° 3	21°32	5° 3	1°45	1°39	1°58	21°29
S 27	16 19 19	5°49'03	24° 8	27°26	14°48	3°30	19° 7	16°56	21° 6	21°32	5° 4	1°46	1°36	2° 5	21°27
M28	16 23 16	6°46'31	6♂49	28°53	15°57	4°15	19°14	16°59	21°10	21°32	5° 5	1°46	1°33	2°11	21°25
T 29	16 27 12	7°43'58	19°48	0♂17	17° 6	4°59	19°22	17° 2	21°13	21°31	5° 6	1°47	1°30	2°18	21°23
W30	16 31 9	8°41'25	3♂6	1°38	18°15	5°44	19°30	17° 5	21°17	21°31	5° 7	1°R47	1°27	2°25	21°21
T 31	16 35 5	9♂38'50	16♂42	2♂56	19♂24	6♂28	19♂37	17♂8	21♂20	21♂31	5♂8	1♂46	1♂23	2♂32	21♂18

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁											
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
T 1	15n 6	13n30	1s50	13n 3	0s38	24n 2	1n29	7s44	1s32	16n52	1n 4	7s33	1s49	23n13	0n 7	4n29	1n19	1s59	15s56	20n34	20n48	16s36	14s42	7n 5
W 2	15 24	18 13	0 41	13 54	0 28	24 13	1 31	7 27	1 32	16 51	1 4	7 31	1 49	23 13	0 7	4 29	1 19	1 59	15 56	20 33	20 47	16 33	14 41	7 6
T 3	15 42	22 7	0n32	14 45	0 18	24 23	1 34	7 9	1 33	16 50	1 4	7 30	1 49	23 13	0 7	4 30	1 19	1 58	15 56	20 33	20 47	16 31	14 41	7 7
F 4	15 59	24 54	1 44	15 35	0 7	24 32	1 36	6 52	1 33	16 48	1 4	7 28	1 50	23 13	0 7	4 30	1 19	1 58	15 56	20 33	20 46	16 29	14 40	7 7
S 5	16 16	26 16	2 51	16 24	0n 3	24 40	1 38	6 35	1 34	16 47	1 4	7 26	1 50	23 14	0 7	4 30	1 19	1 57	15 56	20 34	20 45	16 26	14 40	7 8
S 6	16 33	26 1	3 50	17 11	0 14	24 48	1 40	6 17	1 34	16 46	1 3	7 24	1 50	23 14	0 7	4 30	1 19	1 57	15 56	20 34	20 45	16 24	14 39	7 8
M 7	16 50	24 9	4 35	17 58	0 24	24 55	1 43	6 0	1 34	16 44	1 3	7 23	1 50	23 14	0 7	4 31	1 19	1 57	15 56	20 34	20 44	16 21	14 39	7 9
T 8	17 7	20 46	5 5	18 43	0 35	25 1	1 45	5 43	1 35	16 43	1 3	7 21	1 50	23 14	0 7	4 31	1 19	1 56	15 56	20 34	20 44	16 19	14 38	7 9
W 9	17 23	16 9	5 16	19 26	0 45	25 7	1 47	5 25	1 35	16 41	1 3	7 19	1 51	23 15	0 7	4 31	1 19	1 56	15 56	20 34	20 43	16 17	14 38	7 10
T 10	17 39	10 38	5 7	20 8	0 55	25 12	1 49	5 8	1 35	16 40	1 3	7 18	1 51	23 15	0 7	4 32	1 19	1 56	15 56	20 34	20 42	16 14	14 37	7 10
F 11	17 54	4 32	4 40	20 47	1 4	25 16	1 50	4 50	1 36	16 38	1 3	7 16	1 51	23 15	0 7	4 32	1 19	1 55	15 56	20 34	20 42	16 12	14 37	7 11
S 12	18 9	1s47	3 55	21 24	1 14	25 20	1 52	4 32	1 36	16 36	1 3	7 15	1 51	23 15	0 7	4 32	1 19	1 55	15 56	20 33	20 41	16 10	14 37	7 11
S 13	18 24	7 59	2 57	21 59	1 22	25 23	1 54	4 15	1 37	16 35	1 3	7 13	1 52	23 16	0 8	4 32	1 19	1 54	15 56	20 33	20 40	16 7	14 36	7 12
M14	18 39	13 42	1 48	22 31	1 30	25 25	1 56	3 57	1 37	16 33	1 3	7 12	1 52	23 16	0 8	4 32	1 19	1 54	15 56	20 33	20 40	16 5	14 36	7 12
T 15	18 53	18 38	0 34	23 0	1 38	25 27	1 57	3 40	1 37	16 31	1 2	7 10	1 52	23 16	0 8	4 33	1 19	1 54	15 57	20 33	20 39	16 2	14 36	7 13
W16	19 7	22 30	0s40	23 27	1 45	25 27	1 59	3 22	1 37	16 29	1 2	7 9	1 52	23 16	0 8	4 33	1 19	1 54	15 57	20 33	20 39	16 0	14 35	7 14
T 17	19 21	25 6	1 51	23 51	1 51	25 27	2 0	3 4	1 38	16 27	1 2	7 8	1 52	23 17	0 8	4 33	1 19	1 53	15 57	20 33	20 38	15 58	14 35	7 14
F 18	19 34	26 18	2 54	24 13	1 56	25 27	2 2	2 47	1 38	16 25	1 2	7 6	1 53	23 17	0 8	4 33	1 19	1 53	15 57	20 33	20 37	15 55	14 35	7 15
S 19	19 47	26 6	3 47	24 32	2 1	25 25	2 3	2 29	1 38	16 23	1 2	7 5	1 53	23 17	0 8	4 33	1 19	1 53	15 57	20 33	20 37	15 53	14 35	7 15
S 20	20 0	24 38	4 29	24 49	2 5	25 23	2 4	2 12	1 39	16 21	1 2	7 4	1 53	23 17	0 8	4 33	1 19	1 52	15 57	20 33	20 36	15 50	14 34	7 16
M21	20 12	22 3	4 58	25 3	2 8	25 21	2 5	1 54	1 39	16 19	1 2	7 3	1 53	23 18	0 8	4 34	1 19	1 52	15 57	20 33	20 35	15 48	14 34	7 16
T 22	20 24	18 34	5 14	25 14	2 11	25 17	2 6	1 36	1 39	16 17	1 2	7 1	1 54	23 18	0 8	4 34	1 19	1 52	15 57	20 33	20 35	15 45	14 34	7 17
W23	20 36	14 22	5 16	25 23	2 12	25 13	2 7	1 19	1 39	16 15	1 2	7 0	1 54	23 18	0 8	4 34	1 19	1 51	15 57	20 33	20 34	15 43	14 34	7 17
T 24	20 48	9 36	5 5	25 30	2 13	25 8	2 8	1 1	1 40	16 12	1 1	6 59	1 54	23 18	0 8	4 34	1 19	1 51	15 58	20 33	20 34	15 41	14 33	7 17
F 25	20 58	4 28	4 40	25 35	2 13	25 3	2 9	0 43	1 40	16 10	1 1	6 58	1 54	23 19	0 8	4 34	1 19	1 51	15 58	20 33	20 33	15 38	14 33	7 18
S 26	21 9	0n55	4 3	25 38	2 12	24 56	2 10	0 26	1 40	16 8	1 1	6 57	1 54	23 19	0 8	4 34	1 19	1 51	15 58	20 33	20 32	15 36	14 33	7 18
S 27	21 19	6 23	3 14	25 39	2 11	24 50	2 10	0 8	1 40	16 5	1 1	6 56	1 55	23 19	0 8	4 34	1 19	1 50	15 58	20 34	20 32	15 33	14 33	7 19
M28	21 29	11 43	2 14	25 38	2 8	24 42	2 11	0n 9	1 41	16 3	1 1	6 55	1 55	23 19	0 8	4 34	1 18	1 50	15 58	20 34	20 31	15 31	14 33	7 19
T 29	21 39	16 40	1 6	25 35	2 5	24 34	2 11	0 27	1 41	16														

SWISS EPHEMERIS for the year 1612

JUNE 1612 GC

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
F 1	16 39 2	10II36'15	0☾35	4☾10	20☾33	7♃12	19♂45	17♃10	21II24	21°R31	5♃10	1°R46	1II20	2♃38	21°R16		
S 2	16 42 59	11°33'39	14°39	5°22	21°41	7°57	19°53	17°13	21°27	21°D31	5°11	1II45	1°17	2°45	21°Z14		
S 3	16 46 55	12°31'02	28°53	6°30	22°50	8°41	20° 1	17°16	21°31	21II31	5°12	1°44	1°14	2°52	21°11		
M 4	16 50 52	13°28'24	13♂12	7°35	23°58	9°25	20°10	17°18	21°34	21°31	5°13	1°42	1°11	2°59	21° 9		
T 5	16 54 48	14°25'44	27°31	8°36	25° 6	10° 9	20°18	17°20	21°38	21°31	5°14	1°41	1° 8	3° 5	21° 6		
W 6	16 58 45	15°23'04	11II48	9°34	26°14	10°53	20°26	17°23	21°42	21°32	5°15	1°D41	1° 4	3°12	21° 3		
T 7	17 2 41	16°20'23	25°59	10°28	27°22	11°37	20°35	17°25	21°45	21°32	5°16	1°41	1° 1	3°19	21° 1		
F 8	17 6 38	17°17'40	10♂ 3	11°19	28°30	12°21	20°44	17°27	21°49	21°32	5°17	1°42	0°58	3°25	20°58		
S 9	17 10 34	18°14'57	23°57	12° 5	29°38	13° 5	20°53	17°29	21°52	21°32	5°18	1°43	0°55	3°32	20°55		
S 10	17 14 31	19°12'13	7II40	12°48	0♂45	13°49	21° 1	17°31	21°56	21°32	5°19	1°44	0°52	3°39	20°52		
M11	17 18 28	20° 9'28	21°12	13°27	1°53	14°32	21°10	17°33	21°59	21°33	5°21	1°45	0°49	3°46	20°49		
T 12	17 22 24	21° 6'42	4♂31	14° 2	3° 0	15°16	21°20	17°34	22° 3	21°33	5°22	1°R45	0°45	3°52	20°46		
W13	17 26 21	22° 3'56	17°37	14°33	4° 7	16° 0	21°29	17°36	22° 7	21°33	5°23	1°45	0°42	3°59	20°43		
T 14	17 30 17	23° 1'10	0☾28	14°59	5°14	16°43	21°38	17°37	22°10	21°34	5°24	1°43	0°39	4° 6	20°40		
F 15	17 34 14	23°58'23	13° 6	15°21	6°21	17°27	21°48	17°39	22°14	21°34	5°25	1°40	0°36	4°13	20°37		
S 16	17 38 10	24°55'35	25°31	15°39	7°28	18°10	21°57	17°40	22°17	21°34	5°25	1°37	0°33	4°19	20°34		
S 17	17 42 7	25°52'48	7♃43	15°52	8°34	18°53	22° 7	17°41	22°21	21°35	5°26	1°33	0°30	4°26	20°31		
M18	17 46 3	26°50'00	19°46	16° 1	9°40	19°36	22°16	17°42	22°25	21°35	5°27	1°29	0°26	4°33	20°28		
T 19	17 50 0	27°47'12	1♃42	16°R 4	10°46	20°20	22°26	17°43	22°28	21°36	5°28	1°26	0°23	4°39	20°25		
W20	17 53 57	28°44'24	13°35	16° 4	11°52	21° 3	22°36	17°44	22°32	21°37	5°29	1°24	0°20	4°46	20°22		
T 21	17 57 53	29°41'36	25°30	15°59	12°58	21°46	22°46	17°45	22°35	21°37	5°30	1°D23	0°17	4°53	20°18		
F 22	18 1 50	0☾38'48	7♃29	15°49	14° 4	22°29	22°56	17°46	22°39	21°38	5°31	1°23	0°14	5° 0	20°15		
S 23	18 5 46	1°36'00	19°40	15°35	15° 9	23°11	23° 6	17°46	22°42	21°38	5°32	1°24	0°10	5° 6	20°12		
S 24	18 9 43	2°33'12	2♃ 5	15°17	16°14	23°54	23°17	17°47	22°46	21°39	5°33	1°26	0° 7	5°13	20° 8		
M25	18 13 39	3°30'24	14°49	14°55	17°19	24°37	23°27	17°47	22°49	21°40	5°33	1°27	0° 4	5°20	20° 5		
T 26	18 17 36	4°27'37	27°55	14°29	18°24	25°19	23°37	17°48	22°53	21°41	5°34	1°R28	0° 1	5°26	20° 1		
W27	18 21 32	5°24'49	11II26	14° 0	19°29	26° 2	23°48	17°48	22°56	21°41	5°35	1°28	29♃58	5°33	19°58		
T 28	18 25 29	6°22'02	25°20	13°29	20°33	26°44	23°58	17°48	23° 0	21°42	5°36	1°26	29°55	5°40	19°55		
F 29	18 29 26	7°19'15	9☾35	12°54	21°37	27°27	24° 9	17°R48	23° 4	21°43	5°36	1°22	29°51	5°47	19°51		
S 30	18 33 22	8☾16'28	24☾ 6	12☾19	22♂41	28♃9	24♂20	17♃48	23II 7	21II44	5♃37	1II17	29♃48	5♃53	19♃48		

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂						
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat					
F 1	22n 5	26n 2	2n33	25n17	1n51	24n 6	2n12	1n19	1s41	15n53	1n 1	6s51	1s56	23n20	0n 8	4n34	1n18	1s49	15s59	20n34	20n28	15s21	14s32	7n21
S 2	22 13	26 15	3 35	25 8	1 45	23 55	2 12	1 36	1 41	15 50	1 1	6 50	1 56	23 21	0 8	4 34	1 18	1 49	15 59	20 33	20 28	15 18	14 32	7 21
S 3	22 21	24 45	4 26	24 58	1 38	23 44	2 12	1 54	1 41	15 48	1 0	6 50	1 56	23 21	0 8	4 34	1 18	1 49	15 59	20 33	20 27	15 16	14 32	7 22
M 4	22 28	21 40	5 0	24 47	1 30	23 32	2 12	2 11	1 42	15 45	1 0	6 49	1 57	23 21	0 8	4 34	1 18	1 49	15 59	20 33	20 26	15 13	14 32	7 22
T 5	22 35	17 17	5 15	24 34	1 22	23 19	2 12	2 28	1 42	15 42	1 0	6 48	1 57	23 21	0 8	4 34	1 18	1 49	15 59	20 33	20 26	15 11	14 32	7 23
W 6	22 41	11 56	5 11	24 21	1 13	23 6	2 11	2 45	1 42	15 39	1 0	6 48	1 57	23 21	0 8	4 34	1 18	1 48	16 0	20 33	20 25	15 8	14 32	7 23
T 7	22 47	6 0	4 48	24 7	1 3	22 52	2 11	3 3	1 42	15 37	1 0	6 47	1 57	23 22	0 8	4 34	1 18	1 48	16 0	20 33	20 24	15 6	14 32	7 23
F 8	22 53	0s11	4 8	23 52	0 52	22 38	2 10	3 20	1 42	15 34	1 0	6 46	1 58	23 22	0 8	4 34	1 18	1 48	16 0	20 33	20 24	15 3	14 32	7 24
S 9	22 58	6 19	3 14	23 37	0 41	22 23	2 10	3 37	1 42	15 31	1 0	6 46	1 58	23 22	0 8	4 34	1 18	1 48	16 0	20 33	20 23	15 1	14 32	7 24
S 10	23 3 12	4 2	2 9	23 21	0 29	22 8	2 9	3 54	1 42	15 28	1 0	6 45	1 58	23 22	0 8	4 33	1 18	1 48	16 0	20 33	20 22	14 58	14 33	7 24
M11	23 7 17	10 0	0 58	23 5	0 16	21 52	2 8	4 10	1 42	15 25	1 0	6 45	1 58	23 23	0 8	4 33	1 18	1 48	16 1	20 33	20 22	14 56	14 33	7 25
T 12	23 12 21	20 0s15	22 48	0 3	21 35	2 7	4 27	1 42	15 22	1 0	6 45	1 59	23 23	0 8	4 33	1 18	1 48	16 1	20 33	20 21	14 53	14 33	7 25	
W13	23 15 24	21 1	1 26	22 31	0s11	21 18	2 6	4 44	1 42	15 19	1 0	6 44	1 59	23 23	0 8	4 33	1 18	1 47	16 1	20 33	20 21	14 51	14 33	7 25
T 14	23 18 26	1 2	3 31	22 14	0 25	21 1	2 5	5 1	1 42	15 16	1 0	6 44	1 59	23 23	0 8	4 33	1 18	1 47	16 1	20 33	20 20	14 48	14 33	7 26
F 15	23 21 26	18 3	2 28	21 57	0 39	20 43	2 3	5 17	1 42	15 13	0 59	6 43	2 0	23 23	0 8	4 33	1 18	1 47	16 1	20 32	20 19	14 46	14 33	7 26
S 16	23 24 25	14 4	4 14	21 40	0 55	20 24	2 2	5 34	1 42	15 9	0 59	6 43	2 0	23 24	0 8	4 32	1 18	1 47	16 2	20 32	20 19	14 43	14 33	7 26
S 17	23 26 23	0 4	4 47	21 23	1 10	20 5	2 0	5 50	1 42	15 6	0 59	6 43	2 0	23 24	0 8	4 32	1 18	1 47	16 2	20 31	20 18	14 41	14 33	7 27
M18	23 27 19	46 5	7 21	6 1	26 19	46 1	5 8	6 7	1 42	15 3	0 59	6 43	2 0	23 24	0 8	4 32	1 18	1 47	16 2	20 30	20 17	14 38	14 34	7 27
T 19	23 28 15	46 5	13 20	50 1	42 19	26 1	5 7	6 23	1 42	15 0	0 59	6 43	2 1	23 24	0 8	4 32	1 18	1 47	16 2	20 30	20 17	14 36	14 34	7 27
W20	23 29 11	10 5	6 20	34 1	58 19	6 1	5 5	6 39	1 42	14 56	0 59	6 43	2 1	23 25	0 8	4 31	1 18	1 47	16 3	20 29	20 16	14 33	14 34	7 27
T 21	23 29 6	10 4	4 46	20 19	2 14	18 45	1 53	6 55	1 42	14 53	0 59	6 42	2 1	23 25	0 8	4 31	1 18	1 47	16 3	20 29	20 15	14 30	14 34	7 28
F 22	23 29 0	54 4	4 13	20 4	2 30	18 24	1 50	7 11	1 42	14 50	0 59	6 42	2 1	23 25	0 8	4 31	1 18	1 47	16 3	20 29	20 15	14 28	14 35	7 28
S 23	23 29 4n29	3 29	19 50	2 46	18 3	1 48	7 27	1 42	14 46	0 59	6 42	2 2	23 25											

SWISS EPHEMERIS for the year 1612

JULY 1612 GC

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S 1	18 37 19	9 ^h 13'41"	8 ^h 02'48"	11 ^h R42	23 ^h 02'45"	28 ^h Y51	24 ^h 02'31"	17 ^h R48	23 ^h II11	21 ^h m45	5 ^h 38	1 ^h R12	29 ^h 02'45"	6 ^h X 0	19 ^h R44							
M 2	18 41 15	10 ^h 10'54"	23 ^h 31	11 ^h ☾ 4	24 ^h 48	29 ^h 33	24 ^h 41	17 ^h X47	23 ^h 14	21 ^h 46	5 ^h 39	1 ^h II 6	29 ^h 42	6 ^h 7	19 ^h ☾40							
T 3	18 45 12	11 ^h 8'06"	8 ^h m10	10 ^h 26	25 ^h 52	0 ^h 815	24 ^h 52	17 ^h 47	23 ^h 17	21 ^h 47	5 ^h 39	1 ^h 2	29 ^h 39	6 ^h 14	19 ^h ☾37							
W 4	18 49 8	12 ^h 5'19"	22 ^h 39	9 ^h 49	26 ^h 55	0 ^h 57	25 ^h 3	17 ^h 46	23 ^h 21	21 ^h 48	5 ^h 40	0 ^h 59	29 ^h 36	6 ^h 20	19 ^h ☾33							
T 5	18 53 5	13 ^h 2'31"	6 ^h 53	9 ^h 13	27 ^h 57	1 ^h 38	25 ^h 15	17 ^h 46	23 ^h 24	21 ^h 49	5 ^h 41	0 ^h D57	29 ^h 32	6 ^h 27	19 ^h ☾30							
F 6	18 57 2	13 ^h 59'43"	20 ^h 50	8 ^h 40	29 ^h 0	2 ^h 20	25 ^h 26	17 ^h 45	23 ^h 28	21 ^h 50	5 ^h 41	0 ^h 57	29 ^h 29	6 ^h 34	19 ^h ☾26							
S 7	19 0 58	14 ^h 56'55"	4 ^h m31	8 ^h 9	0 ^h m 2	3 ^h 1	25 ^h 37	17 ^h 44	23 ^h 31	21 ^h 51	5 ^h 42	0 ^h 58	29 ^h 26	6 ^h 40	19 ^h ☾23							
S 8	19 4 55	15 ^h 54'08"	17 ^h 56	7 ^h 40	1 ^h 4	3 ^h 43	25 ^h 48	17 ^h 43	23 ^h 35	21 ^h 52	5 ^h 42	0 ^h 59	29 ^h 23	6 ^h 47	19 ^h ☾19							
M 9	19 8 51	16 ^h 51'20"	1 ^h X 6	7 ^h 16	2 ^h 5	4 ^h 24	26 ^h 0	17 ^h 42	23 ^h 38	21 ^h 53	5 ^h 43	1 ^h R 0	29 ^h 20	6 ^h 54	19 ^h ☾15							
T 10	19 12 48	17 ^h 48'33"	14 ^h 2	6 ^h 56	3 ^h 7	5 ^h 5	26 ^h 11	17 ^h 41	23 ^h 41	21 ^h 54	5 ^h 43	0 ^h 59	29 ^h 16	7 ^h 1	19 ^h ☾12							
W 11	19 16 44	18 ^h 45'45"	26 ^h 47	6 ^h 40	4 ^h 7	5 ^h 46	26 ^h 23	17 ^h 40	23 ^h 45	21 ^h 56	5 ^h 44	0 ^h 56	29 ^h 13	7 ^h 7	19 ^h ☾ 8							
T 12	19 20 41	19 ^h 42'59"	9 ^h 31	6 ^h 29	5 ^h 8	6 ^h 27	26 ^h 34	17 ^h 39	23 ^h 48	21 ^h 57	5 ^h 45	0 ^h 51	29 ^h 10	7 ^h 14	19 ^h ☾ 5							
F 13	19 24 37	20 ^h 40'12"	21 ^h 45	6 ^h 23	6 ^h 8	7 ^h 8	26 ^h 46	17 ^h 37	23 ^h 51	21 ^h 58	5 ^h 45	0 ^h 44	29 ^h 7	7 ^h 21	19 ^h ☾ 1							
S 14	19 28 34	21 ^h 37'26"	3 ^h X59	6 ^h D23	7 ^h 8	7 ^h 49	26 ^h 57	17 ^h 36	23 ^h 54	21 ^h 59	5 ^h 45	0 ^h 36	29 ^h 4	7 ^h 28	18 ^h 57							
S 15	19 32 31	22 ^h 34'41"	16 ^h 5	6 ^h 28	8 ^h 8	8 ^h 29	27 ^h 9	17 ^h 34	23 ^h 58	22 ^h 1	5 ^h 46	0 ^h 26	29 ^h 1	7 ^h 34	18 ^h 54							
M 16	19 36 27	23 ^h 31'56"	28 ^h 4	6 ^h 39	9 ^h 7	9 ^h 10	27 ^h 21	17 ^h 33	24 ^h 1	22 ^h 2	5 ^h 46	0 ^h 17	28 ^h 57	7 ^h 41	18 ^h 50							
T 17	19 40 24	24 ^h 29'12"	9 ^h X58	6 ^h 56	10 ^h 6	9 ^h 50	27 ^h 33	17 ^h 31	24 ^h 4	22 ^h 3	5 ^h 47	0 ^h 8	28 ^h 54	7 ^h 48	18 ^h 47							
W 18	19 44 20	25 ^h 26'29"	21 ^h 50	7 ^h 18	11 ^h 4	10 ^h 31	27 ^h 45	17 ^h 29	24 ^h 7	22 ^h 5	5 ^h 47	0 ^h 1	28 ^h 51	7 ^h 54	18 ^h 43							
T 19	19 48 17	26 ^h 23'46"	3 ^h Y42	7 ^h 47	12 ^h 3	11 ^h 11	27 ^h 57	17 ^h 27	24 ^h 11	22 ^h 6	5 ^h 47	29 ^h 56	28 ^h 48	8 ^h 1	18 ^h 39							
F 20	19 52 13	27 ^h 21'05"	15 ^h 40	8 ^h 21	13 ^h 0	11 ^h 51	28 ^h 8	17 ^h 25	24 ^h 14	22 ^h 8	5 ^h 48	29 ^h 53	28 ^h 45	8 ^h 8	18 ^h 36							
S 21	19 56 10	28 ^h 18'24"	27 ^h 48	9 ^h 1	13 ^h 57	12 ^h 31	28 ^h 21	17 ^h 23	24 ^h 17	22 ^h 9	5 ^h 48	29 ^h D53	28 ^h 41	8 ^h 15	18 ^h 32							
S 22	20 0 6	29 ^h 15'44"	10 ^h 810	9 ^h 47	14 ^h 54	13 ^h 10	28 ^h 33	17 ^h 21	24 ^h 20	22 ^h 10	5 ^h 48	29 ^h 53	28 ^h 38	8 ^h 21	18 ^h 29							
M 23	20 4 3	0 ^h 02'13'06"	22 ^h 52	10 ^h 39	15 ^h 51	13 ^h 50	28 ^h 45	17 ^h 18	24 ^h 23	22 ^h 12	5 ^h 49	29 ^h 54	28 ^h 35	8 ^h 28	18 ^h 25							
T 24	20 8 0	1 ^h 10'28"	5 ^h II58	11 ^h 37	16 ^h 47	14 ^h 29	28 ^h 57	17 ^h 16	24 ^h 26	22 ^h 14	5 ^h 49	29 ^h R54	28 ^h 32	8 ^h 35	18 ^h 22							
W 25	20 11 56	2 ^h 7'52"	19 ^h 32	12 ^h 40	17 ^h 42	15 ^h 9	29 ^h 9	17 ^h 14	24 ^h 29	22 ^h 15	5 ^h 49	29 ^h 52	28 ^h 29	8 ^h 41	18 ^h 18							
T 26	20 15 53	3 ^h 5'17"	3 ^h ☾33	13 ^h 48	18 ^h 37	15 ^h 48	29 ^h 21	17 ^h 11	24 ^h 32	22 ^h 17	5 ^h 49	29 ^h 48	28 ^h 26	8 ^h 48	18 ^h 15							
F 27	20 19 49	4 ^h 2'43"	18 ^h 1	15 ^h 2	19 ^h 31	16 ^h 27	29 ^h 34	17 ^h 8	24 ^h 35	22 ^h 18	5 ^h 50	29 ^h 42	28 ^h 22	8 ^h 55	18 ^h 12							
S 28	20 23 46	5 ^h 0'10"	2 ^h 051	16 ^h 21	20 ^h 25	17 ^h 6	29 ^h 46	17 ^h 6	24 ^h 38	22 ^h 20	5 ^h 50	29 ^h 34	28 ^h 19	9 ^h 2	18 ^h 8							
S 29	20 27 42	5 ^h 57'38"	17 ^h 54	17 ^h 44	21 ^h 18	17 ^h 44	29 ^h 58	17 ^h 3	24 ^h 41	22 ^h 22	5 ^h 50	29 ^h 24	28 ^h 16	9 ^h 8	18 ^h 5							
M 30	20 31 39	6 ^h 55'06"	3 ^h m 0	19 ^h 13	22 ^h 11	18 ^h 23	0 ^h m 11	17 ^h 0	24 ^h 44	22 ^h 23	5 ^h 50	29 ^h 15	28 ^h 13	9 ^h 15	18 ^h 1							
T 31	20 35 35	7 ^h 02'52'36"	18 ^h m 1	20 ^h ☾46	23 ^h m 3	19 ^h ☾ 1	0 ^h m 23	16 ^h X57	24 ^h II47	22 ^h m 25	5 ^h 50	29 ^h 6	28 ^h 10	9 ^h X22	17 ^h ☾58							

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓			
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat			
S 1	23n10	22n42	4n47	18n31	4s28	14n58	1n25	9n31	1s41	14n18	0n58	6s44	2s 4	23n27	0n 8	4n28	1n17	1s47	16s 6	20n27	20n 8	14s 5	14s37	7n29
M 2	23 6 18 32	5 7 18 27	4 36	14 34	1 22	9 46	1 41	14 14	0 58	6 44	2 4	23 27	0 8	4 27	1 17	1 47	16 6	20 26	20 8	14 2	14 38	7 30		
T 3	23 1 13 16	5 7 18 24	4 42	14 9	1 18	10 1	1 40	14 10	0 58	6 45	2 4	23 27	0 8	4 27	1 17	1 47	16 6	20 25	20 7	13 59	14 38	7 30		
W 4	22 56 7 20	4 48	18 22	4 46	13 14	1 14	10 16	1 40	14 7	0 58	6 45	2 4	23 27	0 8	4 27	1 17	1 47	16 6	20 24	20 6	13 57	14 38	7 30	
T 5	22 51 1 6	4 11	18 22	4 49	13 19	1 10	10 31	1 40	14 3	0 58	6 46	2 5	23 28	0 8	4 26	1 17	1 47	16 7	20 24	20 6	13 54	14 39	7 30	
F 6	22 45 5s 4	3 20	18 23	4 50	12 53	1 6	10 45	1 40	13 59	0 58	6 46	2 5	23 28	0 8	4 26	1 17	1 47	16 7	20 24	20 5	13 52	14 39	7 30	
S 7	22 39 10 53	2 18	18 25	4 50	12 27	1 2	10 59	1 39	13 55	0 58	6 47	2 5	23 28	0 8	4 25	1 17	1 47	16 7	20 24	20 4	13 49	14 40	7 30	
S 8	22 32 16 5	1 10	18 28	4 48	12 1	0 58	11 14	1 39	13 51	0 58	6 47	2 5	23 28	0 8	4 25	1 17	1 47	16 7	20 24	20 4	13 46	14 40	7 30	
M 9	22 26 20 26	0s 0	18 33	4 45	11 35	0 54	11 28	1 39	13 47	0 58	6 48	2 6	23 28	0 8	4 24	1 17	1 47	16 8	20 24	20 3	13 44	14 41	7 30	
T 10	22 18 23 41	1 10	18 39	4 40	11 9	0 49	11 42	1 38	13 44	0 58	6 48	2 6	23 28	0 8	4 24	1 17	1 48	16 8	20 24	20 2	13 41	14 41	7 30	
W 11	22 10 25 41	2 14	18 47	4 33	10 42	0 44	11 56	1 38	13 40	0 58	6 49	2 6	23 29	0 8	4 23	1 17	1 48	16 8	20 23	20 2	13 38	14 41	7 30	
T 12	22 2 26 20	3 11	18 55	4 25	10 16	0 40	12 10	1 38	13 36	0 58	6 50	2 6	23 29	0 8	4 23	1 17	1 48	16 9	20 22	20 1	13 36	14 42	7 30	
F 13	21 54 25 39	3 58	19 4	4 17	9 49	0 35	12 23	1 38	13 32	0 58	6 51	2 7	23 29	0 8	4 22	1 17	1 48	16 9	20 21	20 0	13 33	14 42	7 30	
S 14	21 45 23 43	4 33	19 14	4 7	9 22	0 30	12 37	1 37	13 28	0 58	6 52	2 7	23 29	0 8	4 22	1 17	1 48	16 9	20 20	20 0	13 30	14 43	7 30	
S 15	21 36 20 45	4 56	19 25	3 56	8 55	0 25	12 50	1 37	13 24	0 58	6 52	2 7	23 29	0 8	4 21	1 17	1 48	16 10	20 17	19 59	13 28	14 43	7 30	
M 16	21 26 16 56	5 5	19 36	3 44	8 28	0 19	13 3	1 36	13 19	0 58	6 53	2 7	23 29	0 8	4 21	1 17	1 48	16 10	20 15	19 58	13 25	14 44	7 30	
T 17	21 16 12 29	5 1	19 48	3 31	8 1	0 14	13 17	1 36	13 15	0 58	6 54	2 8	23 30	0 8	4 20	1 17	1 49	16 10	20 13					

SWISS EPHEMERIS for the year 1612

AUGUST 1612 GC

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W 1	20 39 32	8♄50'06	2♂47	22♂24	23♄55	19♂40	0♄36	16°R54	24♄49	22♄27	5♂50	29°R 0	28♂ 7	9♂29	17°R55
T 2	20 43 29	9°47'37	17°11	24° 5	24°46	20°18	0°48	16♂51	24°52	22°28	5°50	28♂56	28° 3	9°35	17♂52
F 3	20 47 25	10°45'09	1♄13	25°50	25°36	20°56	1° 1	16°48	24°55	22°30	5°50	28°54	28° 0	9°42	17°48
S 4	20 51 22	11°42'42	14°51	27°39	26°26	21°33	1°14	16°44	24°58	22°32	5°51	28°D53	27°57	9°49	17°45
S 5	20 55 18	12°40'15	28° 7	29°30	27°15	22°11	1°26	16°41	25° 0	22°34	5°R51	28°R54	27°54	9°55	17°42
M 6	20 59 15	13°37'50	11♂ 5	1♄24	28° 3	22°48	1°39	16°37	25° 3	22°35	5°51	28°53	27°51	10° 2	17°39
T 7	21 3 11	14°35'25	23°47	3°20	28°50	23°26	1°52	16°34	25° 6	22°37	5°50	28°51	27°47	10° 9	17°36
W 8	21 7 8	15°33'02	6♂16	5°18	29°36	24° 3	2° 4	16°30	25° 8	22°39	5°50	28°46	27°44	10°16	17°33
T 9	21 11 4	16°30'39	18°35	7°18	0♄22	24°40	2°17	16°27	25°11	22°41	5°50	28°38	27°41	10°22	17°30
F 10	21 15 1	17°28'18	0♄46	9°18	1° 7	25°16	2°30	16°23	25°13	22°43	5°50	28°28	27°38	10°29	17°27
S 11	21 18 58	18°25'58	12°50	11°19	1°51	25°53	2°43	16°19	25°16	22°45	5°50	28°16	27°35	10°36	17°24
S 12	21 22 54	19°23'39	24°49	13°20	2°34	26°29	2°55	16°16	25°18	22°47	5°50	28° 2	27°32	10°42	17°22
M13	21 26 51	20°21'22	6♂46	15°22	3°16	27° 5	3° 8	16°12	25°21	22°49	5°50	27°48	27°28	10°49	17°19
T 14	21 30 47	21°19'05	18°34	17°23	3°57	27°41	3°21	16° 8	25°23	22°51	5°50	27°36	27°25	10°56	17°16
W15	21 34 44	22°16'51	0♄27	19°25	4°36	28°17	3°34	16° 4	25°25	22°53	5°50	27°25	27°22	11° 3	17°13
T 16	21 38 40	23°14'38	12°20	21°25	5°15	28°53	3°47	16° 0	25°28	22°55	5°49	27°17	27°19	11° 9	17°11
F 17	21 42 37	24°12'26	24°18	23°25	5°53	29°28	4° 0	15°56	25°30	22°57	5°49	27°12	27°16	11°16	17° 8
S 18	21 46 33	25°10'17	6♂24	25°24	6°30	0♄ 3	4°13	15°52	25°32	22°59	5°49	27°10	27°13	11°23	17° 6
S 19	21 50 30	26° 8'09	18°44	27°22	7° 5	0°38	4°26	15°47	25°34	23° 1	5°49	27° 9	27° 9	11°29	17° 3
M20	21 54 27	27° 6'03	1♄23	29°19	7°39	1°13	4°39	15°43	25°36	23° 3	5°48	27° 9	27° 6	11°36	17° 1
T 21	21 58 23	28° 3'59	14°24	1♄15	8°12	1°47	4°51	15°39	25°38	23° 5	5°48	27° 8	27° 3	11°43	16°59
W22	22 2 20	29° 1'57	27°53	3° 9	8°43	2°22	5° 4	15°35	25°40	23° 7	5°48	27° 6	27° 0	11°50	16°56
T 23	22 6 16	29°59'57	11♂51	5° 3	9°13	2°56	5°17	15°30	25°42	23° 9	5°47	27° 2	26°57	11°56	16°54
F 24	22 10 13	0♄57'58	26°18	6°55	9°41	3°29	5°30	15°26	25°44	23°11	5°47	26°55	26°53	12° 3	16°52
S 25	22 14 9	1°56'01	11♄11	8°46	10° 8	4° 3	5°43	15°21	25°46	23°13	5°46	26°46	26°50	12°10	16°50
S 26	22 18 6	2°54'06	26°22	10°36	10°34	4°36	5°56	15°17	25°48	23°15	5°46	26°35	26°47	12°17	16°48
M27	22 22 2	3°52'13	11♄41	12°24	10°57	5° 9	6° 9	15°13	25°50	23°17	5°46	26°24	26°44	12°23	16°46
T 28	22 25 59	4°50'21	26°56	14°11	11°20	5°42	6°23	15° 8	25°52	23°19	5°45	26°14	26°41	12°30	16°44
W29	22 29 56	5°48'31	11♂57	15°57	11°40	6°15	6°36	15° 4	25°54	23°22	5°45	26° 7	26°38	12°37	16°42
T 30	22 33 52	6°46'42	26°36	17°42	11°58	6°47	6°49	14°59	25°55	23°24	5°44	26° 2	26°34	12°43	16°40
F 31	22 37 49	7♄44'55	10♄47	19♄26	12♄15	7♄19	7♄ 2	14♂54	25♄57	23♄26	5♄44	25♄59	26♄31	12♂50	16♄39

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	18n 5	2n45	4n12	21n42	0n 4	1n 8	1s24	16n16	1s29	12n11	0n58	7s12	2s11	23n32	0n 8
T 2	17 50	3s39	3 22	21 37	0 17	0 41	1 32	16 27	1 28	12 6	0 58	7 13	2 11	23 32	0 8
F 3	17 35	9 43	2 21	21 29	0 28	0 14	1 39	16 37	1 27	12 2	0 58	7 15	2 11	23 32	0 8
S 4	17 19	15 9	1 14	21 19	0 39	0s13	1 47	16 48	1 27	11 57	0 58	7 16	2 12	23 32	0 8
S 5	17 3 19	43 0	4 21	6 0	4 49	0 40	1 55	16 58	1 26	11 53	0 58	7 18	2 12	23 32	0 8
M 6	16 46	23 13	1s 4	20 51	0 59	1 6	2 3	17 8	1 26	11 48	0 58	7 19	2 12	23 32	0 8
T 7	16 29	25 28	2 8	20 33	1 7	1 33	2 12	17 18	1 25	11 44	0 58	7 21	2 12	23 32	0 8
W 8	16 13	26 24	3 4	20 12	1 15	1 59	2 20	17 28	1 24	11 39	0 58	7 22	2 12	23 32	0 8
T 9	15 55	26 0	3 51	19 48	1 22	2 25	2 28	17 38	1 23	11 35	0 58	7 24	2 13	23 33	0 8
F 10	15 38	24 21	4 26	19 23	1 28	2 51	2 37	17 47	1 23	11 30	0 58	7 25	2 13	23 33	0 8
S 11	15 20	21 37	4 49	18 54	1 33	3 16	2 46	17 56	1 22	11 26	0 58	7 27	2 13	23 33	0 8
S 12	15 2 17	58 4	5 9	18 24	1 37	3 41	2 55	18 6	1 21	11 21	0 58	7 29	2 13	23 33	0 8
M13	14 44	13 38	4 56	17 52	1 40	4 6	3 3	18 15	1 21	11 16	0 58	7 30	2 13	23 33	0 8
T 14	14 26	8 49	4 40	17 17	1 43	4 31	3 13	18 24	1 20	11 12	0 58	7 32	2 13	23 33	0 8
W15	14 7 3	40 4	4 12	16 41	1 45	4 55	3 22	18 32	1 19	11 7	0 58	7 34	2 14	23 33	0 9
T 16	13 48	1n37	3 33	16 4	1 46	5 19	3 31	18 41	1 18	11 2	0 58	7 35	2 14	23 33	0 9
F 17	13 29	6 54	2 44	15 25	1 46	5 43	3 40	18 49	1 17	10 58	0 58	7 37	2 14	23 33	0 9
S 18	13 10	12 0	1 47	14 45	1 46	6 6	3 50	18 58	1 17	10 53	0 58	7 39	2 14	23 33	0 9
S 19	12 50	16 44	0 44	14 3	1 45	6 29	3 59	19 6	1 16	10 48	0 58	7 41	2 14	23 34	0 9
M20	12 30	20 51	0n22	13 21	1 43	6 51	4 9	19 14	1 15	10 44	0 58	7 42	2 14	23 34	0 9
T 21	12 10	24 4	1 30	12 38	1 41	7 13	4 19	19 21	1 14	10 39	0 58	7 44	2 15	23 34	0 9
W22	11 50	26 3	2 35	11 54	1 38	7 34	4 28	19 29	1 13	10 34	0 58	7 46	2 15	23 34	0 9
T 23	11 30	26 29	3 33	11 10	1 35	7 55	4 38	19 37	1 12	10 29	0 58	7 48	2 15	23 34	0 9
F 24	11 9	25 10	4 19	10 25	1 32	8 16	4 48	19 44	1 11	10 25	0 58	7 50	2 15	23 34	0 9
S 25	10 49	22 5	4 49	9 39	1 28	8 35	4 58	19 51	1 10	10 20	0 58	7 51	2 15	23 34	0 9
S 26	10 28	17 27	5 0	8 54	1 23	8 55	5 8	19 58	1 9	10 15	0 58	7 53	2 15	23 34	0 9
M27	10 7	11 39	4 50	8 8	1 19	9 13	5 18	20 5	1 8	10 10	0 58	7 55	2 15	23 34	0 9
T 28	9 45	5 11	4 19	7 22	1 13	9 31	5 28	20 12	1 7	10 5	0 58	7 57	2 15	23 34	0 9
W29	9 24	1s31	3 30	6 36	1 8	9 48	5 38	20 19	1 6	10 1	0 58	7 59	2 15	23 34	0 9
T 30	9 3	7 58	2 29	5 49	1 2	10 5	5 48	20 25	1 5	9 56	0 58	8 1	2 16	23 34	0 9
F 31	8n41	13s50	1n19	5n 3	0n56	10s20	5s58	20n31	1s 4	9n51	0n58	8s 2	2s16	23n34	0n 9

Julian Day Number = 2310043.5, Delta T = 120.38 sec
 Ecliptic obliquity = 23°29'28, Nutation = - 0°00'13
 Ayanamsha: Fagan/Bradley = 19°20'00, Lahiri = 18°27'00Greg. Calendar

SWISS EPHEMERIS for the year 1612

SEPTEMBER 1612 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	22 41 45	8♎43'10	24♏31	21♎8	12♏29	7♏51	7♎15	14°R50	25♏58	23♎28	5°R43	25°D58	26♏28	12♎57	16°R37
S 2	22 45 42	9°41'26	7♎49	22°49	12°42	8°22	7°28	14♎45	26° 0	23°30	5♎43	25°R59	26°25	13° 4	16♏35
M 3	22 49 38	10°39'43	20°44	24°30	12°53	8°53	7°41	14°41	26° 2	23°32	5°42	25♎58	26°22	13°10	16°34
T 4	22 53 35	11°38'02	3♏20	26° 8	13° 1	9°24	7°54	14°36	26° 3	23°35	5°41	25°56	26°19	13°17	16°32
W 5	22 57 31	12°36'23	15°41	27°46	13° 7	9°55	8° 7	14°31	26° 4	23°37	5°41	25°52	26°15	13°24	16°31
T 6	23 1 28	13°34'45	27°51	29°23	13°11	10°25	8°20	14°27	26° 6	23°39	5°40	25°45	26°12	13°30	16°30
F 7	23 5 25	14°33'09	9♎53	0♏59	13°R13	10°55	8°33	14°22	26° 7	23°41	5°40	25°36	26° 9	13°37	16°29
S 8	23 9 21	15°31'34	21°50	2°33	13°12	11°25	8°46	14°18	26° 8	23°43	5°39	25°24	26° 6	13°44	16°27
S 9	23 13 18	16°30'02	3♎44	4° 6	13° 9	11°54	8°59	14°13	26°10	23°46	5°38	25°11	26° 3	13°51	16°26
M10	23 17 14	17°28'31	15°37	5°39	13° 4	12°23	9°12	14° 8	26°11	23°48	5°38	24°58	25°59	13°57	16°25
T 11	23 21 11	18°27'02	27°29	7°10	12°56	12°52	9°24	14° 4	26°12	23°50	5°37	24°47	25°56	14° 4	16°24
W12	23 25 7	19°25'35	9♎23	8°40	12°46	13°20	9°37	13°59	26°13	23°52	5°36	24°37	25°53	14°11	16°24
T 13	23 29 4	20°24'10	21°20	10° 9	12°33	13°48	9°50	13°55	26°14	23°54	5°35	24°29	25°50	14°17	16°23
F 14	23 33 0	21°22'47	3♏22	11°37	12°18	14°16	10° 3	13°50	26°15	23°57	5°35	24°25	25°47	14°24	16°22
S 15	23 36 57	22°21'26	15°33	13° 4	12° 1	14°43	10°16	13°45	26°16	23°59	5°34	24°22	25°44	14°31	16°22
S 16	23 40 53	23°20'07	27°56	14°30	11°41	15°10	10°29	13°41	26°17	24° 1	5°33	24°D22	25°40	14°38	16°21
M17	23 44 50	24°18'51	10♏34	15°55	11°20	15°37	10°42	13°36	26°17	24° 3	5°32	24°23	25°37	14°44	16°20
T 18	23 48 47	25°17'37	23°33	17°18	10°56	16° 3	10°55	13°32	26°18	24° 6	5°32	24°R23	25°34	14°51	16°20
W19	23 52 43	26°16'25	6♏55	18°41	10°30	16°29	11° 7	13°27	26°19	24° 8	5°31	24°23	25°31	14°58	16°20
T 20	23 56 40	27°15'16	20°44	20° 2	10° 2	16°55	11°20	13°23	26°19	24°10	5°30	24°20	25°28	15° 4	16°20
F 21	0 0 36	28°14'09	5♏1	21°22	9°32	17°20	11°33	13°19	26°20	24°12	5°29	24°16	25°24	15°11	16°19
S 22	0 4 33	29°13'04	19°43	22°40	9° 1	17°44	11°46	13°14	26°21	24°15	5°28	24° 9	25°21	15°18	16°19
S 23	0 8 29	0♏12'02	4♎45	23°58	8°29	18° 8	11°58	13°10	26°21	24°17	5°27	24° 1	25°18	15°25	16°D19
M24	0 12 26	1°11'01	19°59	25°14	7°55	18°32	12°11	13° 6	26°22	24°19	5°26	23°53	25°15	15°31	16°19
T 25	0 16 22	2°10'03	5♏13	26°28	7°20	18°55	12°24	13° 1	26°22	24°21	5°25	23°46	25°12	15°38	16°19
W26	0 20 19	3° 9'06	20°18	27°41	6°44	19°18	12°36	12°57	26°22	24°23	5°25	23°40	25° 9	15°45	16°20
T 27	0 24 16	4° 8'12	5♏5	28°52	6° 8	19°41	12°49	12°53	26°23	24°26	5°24	23°36	25° 5	15°51	16°20
F 28	0 28 12	5° 7'20	19°25	0♏2	5°31	20° 2	13° 1	12°49	26°23	24°28	5°23	23°D35	25° 2	15°58	16°20
S 29	0 32 9	6° 6'29	3♎18	1° 9	4°54	20°24	13°14	12°45	26°23	24°30	5°22	23°35	24°59	16° 5	16°21
S 30	0 36 5	7♏5'40	16♎43	2♏15	4♏18	20♏45	13♎26	12♎41	26♏23	24♎32	5♏21	23♏36	24♏56	16♎12	16♏21

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	8n19	18s49	0n 8	4n17	0n50	10s35	6s 8	20n38	1 s 3	9n46	0n58	8s 4	2s16	23n35	0n 9	3n46	1n16	2s 3	16s24	19n17	19n24	11s16	15s13	7n17
S 2	7 57	22 41	1 s 2	3 31	0 44	10 49	6 18	20 44	1 2	9 41	0 58	8 6	2 16	23 35	0 9	3 45	1 16	2 3	16 24	19 17	19 24	11 13	15 14	7 17
M 3	7 35	25 17	2 7	2 46	0 37	11 2	6 28	20 50	1 1	9 37	0 58	8 8	2 16	23 35	0 9	3 44	1 16	2 4	16 25	19 17	19 23	11 10	15 14	7 16
T 4	7 13	26 31	3 4	2 0	0 30	11 14	6 37	20 55	1 0	9 32	0 58	8 10	2 16	23 35	0 9	3 43	1 16	2 4	16 25	19 17	19 22	11 7	15 15	7 16
W 5	6 51	26 24	3 51	1 15	0 23	11 26	6 47	21 1	0 59	9 27	0 58	8 12	2 16	23 35	0 9	3 42	1 16	2 5	16 25	19 16	19 21	11 5	15 16	7 15
T 6	6 28	25 0	4 27	0 30	0 16	11 36	6 56	21 7	0 57	9 22	0 59	8 14	2 16	23 35	0 9	3 41	1 16	2 5	16 25	19 14	19 21	11 2	15 16	7 15
F 7	6 6	22 28	4 50	0s15	0 9	11 45	7 5	21 12	0 56	9 17	0 59	8 15	2 16	23 35	0 9	3 41	1 16	2 5	16 26	19 12	19 20	10 59	15 17	7 14
S 8	5 43	19 0	5 1	1 0	0 2	11 52	7 14	21 17	0 55	9 13	0 59	8 17	2 16	23 35	0 9	3 40	1 16	2 6	16 26	19 9	19 19	10 56	15 18	7 14
S 9	5 20	14 47	4 58	1 44	0s 6	11 59	7 22	21 23	0 54	9 8	0 59	8 19	2 16	23 35	0 9	3 39	1 16	2 6	16 26	19 6	19 18	10 53	15 18	7 13
M10	4 58	10 1	4 42	2 27	0 13	12 5	7 31	21 28	0 53	9 3	0 59	8 21	2 16	23 35	0 9	3 38	1 16	2 7	16 26	19 3	19 18	10 50	15 19	7 13
T 11	4 35	4 53	4 14	3 10	0 21	12 9	7 39	21 33	0 51	8 58	0 59	8 23	2 16	23 35	0 9	3 37	1 16	2 7	16 27	19 0	19 17	10 47	15 19	7 13
W12	4 12	0n26	3 35	3 53	0 29	12 11	7 46	21 37	0 50	8 53	0 59	8 25	2 16	23 35	0 9	3 36	1 16	2 8	16 27	18 58	19 16	10 45	15 20	7 12
T 13	3 49	5 46	2 46	4 35	0 36	12 13	7 53	21 42	0 49	8 48	0 59	8 26	2 16	23 35	0 9	3 35	1 16	2 8	16 27	18 56	19 15	10 42	15 21	7 11
F 14	3 26	10 57	1 50	5 17	0 44	12 13	7 59	21 47	0 47	8 44	0 59	8 28	2 16	23 35	0 9	3 34	1 16	2 9	16 27	18 55	19 15	10 39	15 21	7 11
S 15	3 2	15 47	0 47	5 58	0 52	12 12	8 5	21 51	0 46	8 39	0 59	8 30	2 16	23 35	0 9	3 34	1 16	2 9	16 28	18 54	19 14	10 36	15 22	7 10
S 16	2 39	20 3	0n19	6 38	1 0	12 9	8 11	21 55	0 45	8 34	0 59	8 32	2 16	23 35	0 9	3 33	1 16	2 9	16 28	18 54	19 13	10 33	15 22	7 10
M17	2 16	23 30	1 26	7 18	1 7	12 4	8 15	22 0	0 43	8 29	0 59	8 33	2 16	23 35	0 9	3 32	1 16	2 10	16 28	18 54	19 12	10 30	15 23	7 9
T 18	1 52	25 49	2 29	7 58	1 15	11 59	8 19	22 4	0 42	8 24	0 59	8 35	2 16	23 35	0 9	3 31	1 16	2 10	16 28	18 55	19 12	10 27	15 23	7 9
W19	1 29	26 46	3 27	8 36	1 23	11 51	8 23	22 8	0 40	8 20	0 59	8 37	2 16	23 35	0 9	3 30	1 16	2 11	16 28	18 54	19 11	10 24	15 24	7 8
T 20	1 6	26 5	4 15	9 14	1 30	11 43	8 25	22 12	0 39	8 15	1 0	8 39	2 16	23 36	0 9	3 29	1 16	2 11	16 29	18 54	19 10	10 22	15 25	7 8
F 21	0 42	23 43	4 49	9 51	1 38	11 33	8 27	22 16	0 37	8 10	1 0	8 40	2 16	23 36	0 9	3 28	1 16	2 12	16 29	18 53	19 9	10 19	15 25	7 7
S 22	0 19	19 45	5 5	10 28	1 45	11 21	8 28	22 20	0 36	8 5	1 0	8 42	2 16	23 36	0 9	3 27	1 16	2 12	16 29	18 51	19 9	10 16	15 26	7 7
S 23	0s 5	14 27	5 0	11 3	1 52	11 8	8 28	22 23	0 34	8 0	1 0	8 44	2 16	23 36	0 9	3 27	1 16	2 13	16 29	18 49	19 8	10 13	15 26	7 6
M24	0 28	8 11	4 35	11 38	2 0	10 54	8 27	22 27	0 33	7 56	1 0	8 45	2 16	23 36	0 9	3 26	1 16	2 13	16 29	18 47	19 7	10 10	15 27	7 6
T 25	0 52	1 26	3 50	12 12	2 7	10 38	8 25	22 31	0 31	7 51	1 0	8 47	2 16	23 36	0 9	3 25	1 16	2 13	16 30	18 45	19 6	10 7	15 27	7 5
W26	1 15	5s20	2 49	12 45	2 13	10 22	8 23	22 34	0 30	7 46	1 0	8 48	2 16	23 36	0 9	3 24	1 16	2 14	16 30	18 44	19 6	10 4	15 28	7 5
T 27	1 39	11 42	1 38	13 17	2 20	10 4	8 19	22 37	0 28	7 41	1 0	8 50	2 16	23 36	0 9	3 23	1 16	2 14	16 30	18 43	19 5	10 1	15 28	7 4
F 28	2 2	17 16	0 22	13 47	2 27	9 45	8 15	22 41	0 26	7 37	1 0	8 51	2 16	23 36	0 9	3 22	1 16	2 15	16 30	18 43	19 4	9 58	15 29	7 4
S 29	2 26	21 43	0s52	14 17	2 33	9 26	8 9	22 44	0 25	7 32	1 0	8 53	2 16	23 36	0 9	3 21	1 16	2 15	16 30	18 43	19 3	9 55	15 29	7 3
S 30	2																							

SWISS EPHEMERIS for the year 1612

OCTOBER 1612 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	0 40 2	8♄ 4'53	29♂43	3♃18	3°R42	21♂ 5	13♃39	12°R37	26♂23	24♃34	5°R20	23♂37	24♂53	16♂18	16♂22
T 2	0 43 58	9° 4'08	12♂30	4°19	3♄ 6	21°25	13°51	12♂33	26°R23	24°37	5♂19	23°R38	24°50	16°25	16°23
W 3	0 47 55	10° 3'25	24♂41	5°17	2°31	21°44	14° 3	12°29	26°23	24°39	5°18	23°36	24°46	16°32	16°23
T 4	0 51 51	11° 2'43	6♂48	6°12	1°57	22° 3	14°16	12°25	26°23	24°41	5°17	23°33	24°43	16°38	16°24
F 5	0 55 48	12° 2'03	18°46	7° 4	1°25	22°21	14°28	12°22	26°23	24°43	5°16	23°28	24°40	16°45	16°25
S 6	0 59 45	13° 1'25	0♂40	7°53	0°53	22°39	14°40	12°18	26°23	24°45	5°15	23°22	24°37	16°52	16°26
S 7	1 3 41	14° 0'49	12°32	8°38	0°24	22°56	14°52	12°14	26°22	24°47	5°14	23°14	24°34	16°59	16°27
M 8	1 7 38	15° 0'15	24°24	9°18	29♃56	23°13	15° 5	12°11	26°22	24°50	5°13	23° 7	24°30	17° 5	16°28
T 9	1 11 34	15°59'42	6♂20	9°55	29°31	23°29	15°17	12° 7	26°22	24°52	5°12	23° 0	24°27	17°12	16°29
W10	1 15 31	16°59'12	18°20	10°26	29° 7	23°44	15°29	12° 4	26°21	24°54	5°11	22°54	24°24	17°19	16°31
T 11	1 19 27	17°58'44	0♂26	10°52	28°46	23°59	15°41	12° 1	26°21	24°56	5° 9	22°50	24°21	17°25	16°32
F 12	1 23 24	18°58'17	12°39	11°12	28°27	24°13	15°52	11°58	26°20	24°58	5° 8	22°48	24°18	17°32	16°33
S 13	1 27 20	19°57'53	25° 2	11°25	28°10	24°27	16° 4	11°54	26°20	25° 0	5° 7	22°D48	24°15	17°39	16°35
S 14	1 31 17	20°57'32	7♂36	11°R31	27°56	24°39	16°16	11°51	26°19	25° 2	5° 6	22°49	24°11	17°46	16°37
M15	1 35 14	21°57'12	20°23	11°30	27°44	24°52	16°28	11°48	26°19	25° 4	5° 5	22°50	24° 8	17°52	16°38
T 16	1 39 10	22°56'55	3♂27	11°20	27°34	25° 3	16°39	11°45	26°18	25° 6	5° 4	22°52	24° 5	17°59	16°40
W17	1 43 7	23°56'40	16°49	11° 2	27°27	25°14	16°51	11°43	26°17	25° 8	5° 3	22°53	24° 2	18° 6	16°42
T 18	1 47 3	24°56'27	0♂32	10°35	27°23	25°24	17° 3	11°40	26°16	25°10	5° 2	22°R53	23°59	18°12	16°44
F 19	1 51 0	25°56'17	14°36	10° 0	27°D21	25°33	17°14	11°37	26°15	25°12	5° 1	22°52	23°56	18°19	16°46
S 20	1 54 56	26°56'09	29° 0	9°15	27°21	25°42	17°26	11°35	26°15	25°14	5° 0	22°49	23°52	18°26	16°48
S 21	1 58 53	27°56'03	13♃42	8°21	27°24	25°50	17°37	11°32	26°14	25°16	4°58	22°46	23°49	18°32	16°50
M22	2 2 49	28°55'59	28°35	7°20	27°29	25°57	17°48	11°30	26°13	25°18	4°57	22°43	23°46	18°39	16°52
T 23	2 6 46	29°55'57	13♂32	6°12	27°37	26° 3	17°59	11°28	26°11	25°20	4°56	22°40	23°43	18°46	16°54
W24	2 10 43	0♂55'58	28°24	4°58	27°47	26° 9	18°10	11°25	26°10	25°22	4°55	22°37	23°40	18°53	16°56
T 25	2 14 39	1°56'00	13♃ 4	3°42	27°58	26°14	18°22	11°23	26° 9	25°24	4°54	22°36	23°36	18°59	16°59
F 26	2 18 36	2°56'04	27°24	2°24	28°12	26°17	18°33	11°21	26° 8	25°26	4°53	22°D36	23°33	19° 6	17° 1
S 27	2 22 32	3°56'10	11♂21	1° 8	28°29	26°21	18°43	11°19	26° 7	25°27	4°52	22°37	23°30	19°13	17° 4
S 28	2 26 29	4°56'18	24°52	29♂55	28°47	26°23	18°54	11°18	26° 5	25°29	4°51	22°38	23°27	19°19	17° 6
M29	2 30 25	5°56'27	7♂57	28°49	29° 7	26°24	19° 5	11°16	26° 4	25°31	4°49	22°39	23°24	19°26	17° 9
T 30	2 34 22	6°56'38	20°40	27°50	29°29	26°R25	19°16	11°14	26° 3	25°33	4°48	22°41	23°21	19°33	17°12
W31	2 38 18	7♂56'50	3♂ 4	27♂ 1	29♃52	26♂25	19♃26	11♂13	26♂ 1	25♃35	4♂47	22°R41	23♂17	19♂40	17♂14

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	3s13	26s32	3s 3	15s13	2s45	8s44	7s56	22n50	0s21	7n23	1n 1	8s56	2s16	23n36	0n 9	3n20	1n16	2s16	16s30	18n43	19n 2	9s50	15s30	7n 2
T 2	3 36	26 47	3 53	15 39	2 50	8 23	7 47	22 53	0 19	7 18	1 1	8 57	2 16	23 36	0 9	3 19	1 16	2 17	16 31	18 43	19 1	9 47	15 31	7 2
W 3	3 59	25 41	4 31	16 3	2 55	8 1	7 39	22 56	0 18	7 13	1 1	8 59	2 16	23 36	0 9	3 18	1 16	2 17	16 31	18 43	19 0	9 44	15 31	7 1
T 4	4 23	23 23	4 56	16 26	3 0	7 38	7 29	22 59	0 16	7 9	1 1	9 0	2 16	23 36	0 9	3 17	1 16	2 17	16 31	18 42	18 59	9 41	15 31	7 0
F 5	4 46	20 6	5 8	16 48	3 4	7 16	7 19	23 2	0 14	7 4	1 1	9 2	2 16	23 36	0 9	3 16	1 16	2 18	16 31	18 41	18 59	9 38	15 32	7 0
S 6	5 9	16 2	5 7	17 7	3 7	6 54	7 8	23 5	0 12	6 59	1 1	9 3	2 16	23 36	0 9	3 15	1 16	2 18	16 31	18 39	18 58	9 35	15 32	6 59
S 7	5 32	11 22	4 52	17 25	3 10	6 31	6 56	23 8	0 10	6 55	1 1	9 4	2 16	23 36	0 9	3 15	1 16	2 19	16 31	18 37	18 57	9 32	15 33	6 59
M 8	5 55	6 17	4 25	17 40	3 13	6 9	6 44	23 11	0 8	6 50	1 1	9 5	2 15	23 36	0 9	3 14	1 16	2 19	16 31	18 36	18 56	9 29	15 33	6 58
T 9	6 18	0 56	3 46	17 54	3 15	5 48	6 32	23 14	0 6	6 46	1 2	9 7	2 15	23 36	0 9	3 13	1 16	2 20	16 31	18 34	18 56	9 26	15 33	6 58
W10	6 41	4n29	2 57	18 5	3 16	5 26	6 19	23 16	0 4	6 41	1 2	9 8	2 15	23 36	0 9	3 12	1 16	2 20	16 31	18 32	18 55	9 23	15 34	6 57
T 11	7 4	9 47	1 59	18 13	3 16	5 6	6 6	23 19	0 2	6 37	1 2	9 9	2 15	23 36	0 9	3 11	1 17	2 20	16 32	18 31	18 54	9 20	15 34	6 57
F 12	7 27	14 48	0 55	18 18	3 15	4 46	5 52	23 22	0n 0	6 32	1 2	9 10	2 15	23 36	0 9	3 11	1 17	2 21	16 32	18 31	18 53	9 17	15 35	6 56
S 13	7 49	19 16	0n12	18 21	3 13	4 26	5 38	23 25	0 2	6 28	1 2	9 11	2 15	23 36	0 10	3 10	1 17	2 21	16 32	18 31	18 52	9 14	15 35	6 56
S 14	8 12	22 56	1 20	18 20	3 10	4 8	5 25	23 27	0 4	6 23	1 2	9 12	2 15	23 36	0 10	3 9	1 17	2 22	16 32	18 31	18 52	9 11	15 35	6 55
M15	8 34	25 33	2 25	18 15	3 6	3 50	5 10	23 30	0 7	6 19	1 2	9 13	2 15	23 36	0 10	3 8	1 17	2 22	16 32	18 31	18 51	9 8	15 36	6 55
T 16	8 56	26 51	3 24	18 7	3 0	3 34	4 56	23 33	0 9	6 14	1 2	9 14	2 15	23 36	0 10	3 7	1 17	2 22	16 32	18 32	18 50	9 5	15 36	6 54
W17	9 19	26 38	4 14	17 54	2 53	3 18	4 42	23 35	0 11	6 10	1 3	9 15	2 14	23 36	0 10	3 7	1 17	2 23	16 32	18 32	18 49	9 2	15 36	6 54
T 18	9 41	24 48	4 50	17 37	2 44	3 3	4 28	23 38	0 13	6 5	1 3	9 16	2 14	23 36	0 10	3 6	1 17	2 23	16 32	18 32	18 48	8 59	15 36	6 53
F 19	10 2	21 26	5 11	17 16	2 33	2 50	4 14	23 41	0 16	6 1	1 3	9 17	2 14	23 36	0 10	3 5	1 17	2 24	16 32	18 32	18 48	8 56	15 37	6 53
S 20	10 24	16 43	5 12	16 49	2 20	2 37	4 0	23 43	0 18	5 57	1 3	9 18	2 14	23 36	0 10	3 4	1 17	2 24	16 32	18 31	18 47	8 53	15 37	6 52
S 21	10 46	10 56	4 53	16 19	2 6	2 25	3 46	23 46	0 20	5 52	1 3	9 19	2 14	23 36	0 10	3 4	1 17	2 24	16 32	18 30	18 46	8 50	15 37	6 52
M22	11 7	4 27	4 15	15 43	1 50	2 15	3 33	23 48	0 23	5 48	1 3	9 20	2 14	23 36	0 10	3 3	1 17	2 25	16 32	18 29	18 45	8 47	15 37	6 51
T 23	11 28	2s18	3 19	15 4	1 33	2 5	3 19	23 51	0 25	5 44	1 3	9 20	2 14	23 36	0 10	3 2	1 17	2 25	16 32	18 29	18 45	8 44	15 38	6 51
W24	11 49	8 55	2 9	14 22	1 14	1 57	3 6	23 54	0 28	5 40	1 4	9 21	2 14	23 36	0 10	3 1	1 17	2 25	16 32	18 28	18 44	8 41	15 38	6 50
T 25	12 10	14 58	0 52	13 37	0 54	1 50	2 52	23 56	0 30	5 35	1 4	9 22	2 13	23 36	0 10	3 1	1 17	2 26	16 32	18 28	18 43	8 38	15 38	6 50
F 26	12 31	20 3	0s26	12 51	0 34	1 43	2 39	23 59	0 33	5 31	1 4	9 22	2 13	23 36	0 10	3 0	1 17	2 26	16 32	18 28	18 42	8 35	15 38	6 49
S 27	12 51	23 52	1 42	12 6	0 13	1 38	2 27	24 2	0 35	5 27	1 4	9 23	2 13	23 36	0 10	2 59	1 17	2 27	16 32	18 28	18 41	8 32	15 38	6 49
S 28	13 12	26 12	2 49	11 21	0n 8	1 34	2 14	24 4	0 38	5 23	1 4	9 24	2 13	23 36	0 10	2 58	1 17	2 27	16 32	18 28	18 41	8 29	15 39	6 48
M29	13 32	27 0	3 45	10 39	0 27	1 31	2 24	24 7																

SWISS EPHEMERIS for the year 1612

NOVEMBER 1612 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	2 42 15	8♁57'04	15♁13	26°R23	0♁18	26°R24	19♁37	11°R11	26°R 0	25♁36	4°R46	22°R41	23♁14	19♁46	17♁17
F 2	2 46 12	9°57'20	27°12	25♁57	0°45	26♁22	19°47	11♁10	25♁58	25°38	4♁45	22♁40	23°11	19°53	17°20
S 3	2 50 8	10°57'36	9♁ 5	25°42	1°14	26°19	19°57	11° 9	25°57	25°40	4°44	22°39	23° 8	20° 0	17°23
S 4	2 54 5	11°57'55	20°56	25°D38	1°45	26°15	20° 8	11° 8	25°55	25°41	4°43	22°38	23° 5	20° 6	17°26
M 5	2 58 1	12°58'14	2°V50	25°46	2°17	26°11	20°18	11° 7	25°53	25°43	4°42	22°36	23° 2	20°13	17°29
T 6	3 1 58	13°58'36	14°49	26° 4	2°50	26° 5	20°28	11° 6	25°52	25°45	4°40	22°35	22°58	20°20	17°32
W 7	3 5 54	14°58'59	26°56	26°32	3°25	25°59	20°38	11° 5	25°50	25°46	4°39	22°34	22°55	20°27	17°36
T 8	3 9 51	15°59'23	9♁14	27° 8	4° 1	25°52	20°48	11° 4	25°48	25°48	4°38	22°33	22°52	20°33	17°39
F 9	3 13 47	16°59'49	21°43	27°53	4°39	25°44	20°57	11° 4	25°46	25°50	4°37	22°D33	22°49	20°40	17°42
S 10	3 17 44	18° 0'17	4♁24	28°44	5°18	25°35	21° 7	11° 3	25°45	25°51	4°36	22°33	22°46	20°47	17°46
S 11	3 21 41	19° 0'47	17°18	29°42	5°58	25°25	21°17	11° 3	25°43	25°53	4°35	22°33	22°42	20°53	17°49
M12	3 25 37	20° 1'18	0♁26	0♁45	6°40	25°14	21°26	11° 2	25°41	25°54	4°34	22°34	22°39	21° 0	17°53
T 13	3 29 34	21° 1'51	13°46	1°53	7°22	25° 3	21°35	11° 2	25°39	25°56	4°33	22°34	22°36	21° 7	17°56
W14	3 33 30	22° 2'26	27°20	3° 4	8° 6	24°51	21°45	11°D 2	25°37	25°57	4°32	22°34	22°33	21°13	18° 0
T 15	3 37 27	23° 3'02	11♁ 7	4°19	8°50	24°37	21°54	11° 2	25°35	25°58	4°31	22°R34	22°30	21°20	18° 4
F 16	3 41 23	24° 3'41	25° 7	5°38	9°36	24°23	22° 3	11° 2	25°33	26° 0	4°30	22°D34	22°27	21°27	18° 7
S 17	3 45 20	25° 4'20	9♁18	6°58	10°23	24° 9	22°11	11° 3	25°31	26° 1	4°29	22°34	22°23	21°34	18°11
S 18	3 49 16	26° 5'02	23°38	8°21	11°10	23°53	22°20	11° 3	25°29	26° 2	4°28	22°34	22°20	21°40	18°15
M19	3 53 13	27° 5'45	8♁ 5	9°45	11°59	23°37	22°29	11° 4	25°26	26° 4	4°26	22°35	22°17	21°47	18°19
T 20	3 57 10	28° 6'30	22°33	11°11	12°48	23°20	22°37	11° 4	25°24	26° 5	4°25	22°35	22°14	21°54	18°23
W21	4 1 6	29° 7'17	7♁ 0	12°38	13°39	23° 2	22°46	11° 5	25°22	26° 6	4°24	22°36	22°11	22° 0	18°27
T 22	4 5 3	0♁ 8'04	21°18	14° 7	14°30	22°44	22°54	11° 6	25°20	26° 7	4°23	22°R36	22° 7	22° 7	18°31
F 23	4 8 59	1° 8'54	5♁23	15°36	15°21	22°25	23° 2	11° 6	25°17	26° 9	4°22	22°36	22° 4	22°14	18°35
S 24	4 12 56	2° 9'44	19°11	17° 6	16°14	22° 5	23°10	11° 7	25°15	26°10	4°21	22°35	22° 1	22°21	18°39
S 25	4 16 52	3°10'36	2♁38	18°36	17° 7	21°45	23°18	11° 9	25°13	26°11	4°20	22°34	21°58	22°27	18°43
M26	4 20 49	4°11'29	15°45	20° 7	18° 1	21°24	23°26	11°10	25°11	26°12	4°20	22°32	21°55	22°34	18°48
T 27	4 24 45	5°12'22	28°31	21°38	18°56	21° 3	23°34	11°11	25° 8	26°13	4°19	22°30	21°52	22°41	18°52
W28	4 28 42	6°13'17	10♁58	23°10	19°51	20°41	23°41	11°13	25° 6	26°14	4°18	22°29	21°48	22°47	18°56
T 29	4 32 39	7°14'12	23° 9	24°42	20°47	20°19	23°49	11°14	25° 3	26°15	4°17	22°28	21°45	22°54	19° 1
F 30	4 36 35	8♁15'08	5♁ 9	26♁14	21♁43	19♁56	23♁56	11♁16	25♁ 1	26♁16	4♁16	22°D27	21♁42	23♁ 1	19♁ 5

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
T 1	14s31	21s18	5s14	8s58	1n19	1s27	1s27	24n15	0n49	5n 7	1n 5	9s25	2s12	23n36	0n10	2n56	1n17	2s28	16s32	18n29	18n37	8s17	15s39	6n46
F 2	14 50	17 24	5 15	8 36	1 33	1 27	1 16	24 18	0 51	5 3	1 5	9 26	2 12	23 36	0 10	2 55	1 17	2 28	16 32	18 29	18 37	8 14	15 39	6 46
S 3	15 9	12 52	5 3	8 19	1 45	1 29	1 5	24 21	0 54	4 59	1 5	9 26	2 12	23 36	0 10	2 54	1 17	2 29	16 32	18 28	18 36	8 11	15 39	6 45
S 4	15 28	7 52	4 39	8 9	1 55	1 31	0 54	24 23	0 57	4 55	1 5	9 26	2 12	23 36	0 10	2 54	1 17	2 29	16 32	18 28	18 35	8 8	15 39	6 45
M 5	15 46	2 34	4 2	8 4	2 3	1 35	0 44	24 26	1 0	4 51	1 6	9 27	2 12	23 36	0 10	2 53	1 17	2 29	16 32	18 28	18 34	8 5	15 39	6 44
T 6	16 4	2n52	3 14	8 4	2 10	1 39	0 34	24 29	1 3	4 48	1 6	9 27	2 12	23 35	0 10	2 53	1 17	2 30	16 32	18 27	18 33	8 2	15 40	6 44
W 7	16 22	8 16	2 17	8 10	2 15	1 44	0 24	24 32	1 6	4 44	1 6	9 27	2 11	23 35	0 10	2 52	1 17	2 30	16 32	18 27	18 33	7 59	15 40	6 44
T 8	16 40	13 27	1 13	8 20	2 18	1 49	0 14	24 34	1 9	4 40	1 6	9 27	2 11	23 35	0 10	2 51	1 17	2 30	16 32	18 27	18 32	7 56	15 40	6 43
F 9	16 57	18 9	0 5	8 34	2 20	1 56	0 5	24 37	1 12	4 37	1 6	9 27	2 11	23 35	0 10	2 51	1 17	2 30	16 31	18 27	18 31	7 53	15 40	6 43
S 10	17 14	22 8	1n 5	8 51	2 21	2 3	0n 4	24 40	1 15	4 33	1 7	9 27	2 11	23 35	0 10	2 50	1 18	2 31	16 31	18 27	18 30	7 50	15 40	6 42
S 11	17 31	25 5	2 13	9 12	2 21	2 11	0 13	24 42	1 18	4 29	1 7	9 27	2 11	23 35	0 10	2 50	1 18	2 31	16 31	18 27	18 29	7 47	15 40	6 42
M12	17 47	26 44	3 15	9 35	2 19	2 20	0 21	24 45	1 20	4 26	1 7	9 27	2 11	23 35	0 10	2 49	1 18	2 31	16 31	18 27	18 28	7 44	15 40	6 41
T 13	18 3	26 53	4 8	10 0	2 17	2 29	0 29	24 47	1 23	4 22	1 7	9 27	2 10	23 35	0 10	2 49	1 18	2 31	16 31	18 27	18 28	7 41	15 39	6 41
W14	18 19	25 26	4 47	10 28	2 14	2 39	0 37	24 50	1 26	4 19	1 7	9 27	2 10	23 35	0 10	2 48	1 18	2 32	16 31	18 27	18 27	7 38	15 39	6 41
T 15	18 35	22 27	5 11	10 56	2 11	2 50	0 45	24 52	1 29	4 15	1 8	9 27	2 10	23 35	0 10	2 48	1 18	2 32	16 31	18 27	18 26	7 35	15 39	6 40
F 16	18 50	18 9	5 17	11 26	2 6	3 1	0 52	24 55	1 32	4 12	1 8	9 26	2 10	23 35	0 10	2 47	1 18	2 32	16 31	18 27	18 25	7 32	15 39	6 40
S 17	19 4	12 47	5 4	11 57	2 2	3 13	0 59	24 57	1 35	4 9	1 8	9 26	2 10	23 35	0 10	2 47	1 18	2 32	16 31	18 27	18 24	7 29	15 39	6 40
S 18	19 19	6 41	4 32	12 29	1 56	3 25	1 6	24 59	1 38	4 5	1 8	9 26	2 9	23 35	0 10	2 46	1 18	2 32	16 30	18 27	18 24	7 26	15 39	6 39
M19	19 33	0 12	3 43	13 1	1 51	3 38	1 13	25 2	1 41	4 2	1 8	9 26	2 9	23 35	0 10	2 46	1 18	2 33	16 30	18 27	18 23	7 23	15 39	6 39
T 20	19 47	6s20	2 39	13 33	1 45	3 51	1 19	25 4	1 44	3 59	1 9	9 25	2 9	23 35	0 10	2 45	1 18	2 33	16 30	18 27	18 22	7 20	15 39	6 38
W21	20 0	12 32	1 25	14 6	1 39	4 5	1 26	25 6	1 47	3 56	1 9	9 25	2 9	23 35	0 10	2 45	1 18	2 33	16 30	18 28	18 21	7 17	15 39	6 38
T 22	20 13	18 0	0 7	14 38	1 32	4 19	1 31	25 8	1 50	3 53	1 9	9 24	2 9	23 35	0 10	2 44	1 18	2 33	16 30	18 28	18 20	7 14	15 38	6 38
F 23	20 26	22 24	1s10	15 11	1 26	4 34	1 37	25 9	1 53	3 50	1 9	9 24	2 9	23 35	0 10	2 44	1 18	2 33	16 30	18 28	18 20	7 11	15 38	6 37
S 24	20 38	25 24	2 22	15 43	1 19	4 49	1 43	25 11	1 56	3 47	1 10	9 23	2 8	23 35	0 10	2 43	1 18	2 33	16 29	18 27	18 19	7 7	15 38	6 37
S 25	20 50	26 52	3 24	16 15	1 12	5 5	1 48	25 13	1 59	3 44	1 10	9 23	2 8	23 34	0 10	2 43	1 18	2 34	16 29	18 27	18 18	7 4	15 38	6 37
M26	21 2	26 45	4 14	16 46	1 5	5 21	1 53	25 14	2 2	3 41	1 10	9 22	2 8	23 34	0 10	2 43	1 18	2 34	16 29	18 27	18 17	7 1	15 38	6 36
T 27	21 13	25 13	4 49	17 17	0 58	5 37	1 58	25 15	2 5	3 38	1 10	9 21	2 8	23 34	0 10	2 42	1 18	2 34	16 29	18 26	18 16	6 58	15 37	6 36
W28	21 24	22 29	5 10	17 47	0 51	5 53	2 25	17 2	7 3	3 35	1 10	9 21	2 8	23 34	0 10	2 42	1 18	2 34	16 29	18 26	18 15	6 55	15 37	6 36
T 29	21 34	18 48	5 16	18 17	0 44	6 10	2 7	25 18	2 10	3 33	1 11	9 20	2 8	23 34	0 10	2 41	1 18	2 34						

SWISS EPHEMERIS for the year 1612

DECEMBER 1612 GC

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Day	Sid.t	☉	☽	♀	♂	♄	♃	♁	♂	♆	♅	♄	♃	♁	♂	♆
S 1	4 40 32	9♁16'05	17♄ 3	27♄47	22♄40	19°R34	24♄ 3	11♄18	24°R59	26♄17	4°R15	22♄27	21♄39	23♄ 7	19♄ 9	
S 2	4 44 28	10°17'02	28°54	29°19	23°38	19II11	24°10	11°19	24II56	26°18	4♄14	22°28	21°36	23°14	19°14	
M 3	4 48 25	11°18'00	10°V48	0♁52	24°36	18°48	24°17	11°21	24°54	26°19	4°13	22°30	21°33	23°21	19°18	
T 4	4 52 21	12°18'59	22°49	2°25	25°34	18°24	24°23	11°23	24°51	26°20	4°12	22°31	21°29	23°28	19°23	
W 5	4 56 18	13°19'58	5♄ 2	3°57	26°33	18° 1	24°30	11°26	24°49	26°20	4°11	22°33	21°26	23°34	19°28	
T 6	5 0 14	14°20'58	17°29	5°30	27°33	17°37	24°36	11°28	24°46	26°21	4°11	22°R34	21°23	23°41	19°32	
F 7	5 4 11	15°21'59	0II12	7° 4	28°33	17°14	24°42	11°30	24°44	26°22	4°10	22°33	21°20	23°48	19°37	
S 8	5 8 8	16°23'01	13°14	8°37	29°34	16°50	24°48	11°33	24°41	26°23	4° 9	22°32	21°17	23°54	19°42	
S 9	5 12 4	17°24'03	26°32	10°10	0III34	16°27	24°54	11°35	24°39	26°23	4° 8	22°30	21°13	24° 1	19°46	
M10	5 16 1	18°25'06	10♄ 7	11°44	1°36	16° 4	25° 0	11°38	24°36	26°24	4° 7	22°26	21°10	24° 8	19°51	
T 11	5 19 57	19°26'10	23°54	13°17	2°38	15°41	25° 6	11°41	24°33	26°25	4° 7	22°22	21° 7	24°14	19°56	
W12	5 23 54	20°27'15	7♄52	14°51	3°40	15°18	25°11	11°43	24°31	26°25	4° 6	22°17	21° 4	24°21	20° 1	
T 13	5 27 50	21°28'21	21°57	16°25	4°42	14°56	25°16	11°46	24°28	26°26	4° 5	22°14	21° 1	24°28	20° 6	
F 14	5 31 47	22°29'27	6♄ 6	17°59	5°45	14°33	25°22	11°49	24°26	26°26	4° 4	22°11	20°58	24°35	20°11	
S 15	5 35 44	23°30'34	20°16	19°33	6°48	14°12	25°27	11°53	24°23	26°27	4° 4	22°D10	20°54	24°41	20°16	
S 16	5 39 40	24°31'42	4♄25	21° 7	7°52	13°50	25°31	11°56	24°21	26°27	4° 3	22°11	20°51	24°48	20°21	
M17	5 43 37	25°32'50	18°32	22°42	8°56	13°29	25°36	11°59	24°18	26°28	4° 2	22°12	20°48	24°55	20°26	
T 18	5 47 33	26°33'59	2♄34	24°16	10° 0	13° 9	25°40	12° 3	24°15	26°28	4° 2	22°13	20°45	25° 1	20°31	
W19	5 51 30	27°35'09	16°31	25°51	11° 5	12°49	25°45	12° 6	24°13	26°28	4° 1	22°R14	20°42	25° 8	20°36	
T 20	5 55 26	28°36'20	0♁20	27°27	12° 9	12°29	25°49	12°10	24°10	26°29	4° 1	22°14	20°39	25°15	20°41	
F 21	5 59 23	29°37'31	14° 0	29° 2	13°15	12°11	25°53	12°13	24° 8	26°29	4° 0	22°12	20°35	25°21	20°46	
S 22	6 3 19	0♁38'42	27°27	0♁38	14°20	11°53	25°57	12°17	24° 5	26°29	3°59	22° 8	20°32	25°28	20°51	
S 23	6 7 16	1°39'54	10♁41	2°14	15°26	11°35	26° 0	12°21	24° 3	26°29	3°59	22° 3	20°29	25°35	20°56	
M24	6 11 13	2°41'06	23°38	3°50	16°32	11°18	26° 4	12°25	24° 0	26°29	3°58	21°55	20°26	25°42	21° 1	
T 25	6 15 9	3°42'17	6♁20	5°27	17°38	11° 2	26° 7	12°29	23°57	26°30	3°58	21°47	20°23	25°48	21° 6	
W26	6 19 6	4°43'29	18°45	7° 4	18°44	10°47	26°10	12°33	23°55	26°30	3°57	21°40	20°20	25°55	21°11	
T 27	6 23 2	5°44'40	0♁57	8°41	19°51	10°32	26°13	12°38	23°52	26°30	3°57	21°33	20°16	26° 2	21°17	
F 28	6 26 59	6°45'52	12°57	10°19	20°57	10°19	26°15	12°42	23°50	26°R30	3°56	21°28	20°13	26° 8	21°22	
S 29	6 30 55	7°47'02	24°49	11°57	22° 5	10° 6	26°18	12°46	23°47	26°30	3°56	21°25	20°10	26°15	21°27	
S 30	6 34 52	8°48'13	6°V40	13°35	23°12	9°53	26°20	12°51	23°45	26°30	3°56	21°D24	20° 7	26°22	21°32	
M31	6 38 48	9♁49'23	18°V32	15♁13	24♄19	9II42	26♄22	12♄55	23II43	26♄30	3♄55	21♄24	20♄ 4	26♄28	21♄38	

Day	☉			☽			♀			♂			♄			♃			♁			♄			♃			♁			♄			♃			♁		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
S 1	21s53	9s32	4s48	19s14	0n29	6s45	2n15	25n19	2n15	3n27	1n11	9s18	2s 7	23n34	0n10	2n41	1n18	2s34	16s28	18n25	18n13	6s46	15s36	6n35															
S 2	22 2 4 20	4 15	19 41	0 22	7 3	2 19	25 20	2 18	3 25	1 11	9 17	2 7	23 34	0 10	2 41	1 19	2 34	16 28	18 26	18 12	6 43	15 36	6 34																
M 3	22 11 1n 3	3 30	20 8	0 15	7 21	2 22	25 21	2 20	3 22	1 12	9 16	2 7	23 34	0 10	2 40	1 19	2 34	16 28	18 26	18 11	6 40	15 36	6 34																
T 4	22 19 6 28	2 37	20 33	0 8	7 39	2 26	25 21	2 23	3 20	1 12	9 16	2 7	23 34	0 10	2 40	1 19	2 34	16 27	18 26	18 10	6 37	15 35	6 34																
W 5	22 27 11 44	1 35	20 58	0 1	7 57	2 29	25 21	2 25	3 18	1 12	9 15	2 6	23 34	0 10	2 40	1 19	2 34	16 27	18 27	18 10	6 34	15 35	6 34																
T 6	22 34 16 38	0 28	21 22	0s 6	8 16	2 32	25 21	2 27	3 15	1 12	9 14	2 6	23 34	0 10	2 39	1 19	2 35	16 27	18 27	18 9	6 30	15 34	6 33																
F 7	22 41 20 55	0n42	21 44	0 12	8 34	2 35	25 21	2 29	3 13	1 13	9 12	2 6	23 33	0 10	2 39	1 19	2 35	16 27	18 27	18 8	6 27	15 34	6 33																
S 8	22 48 24 17	1 51	22 6	0 19	8 53	2 37	25 21	2 31	3 11	1 13	9 11	2 6	23 33	0 10	2 39	1 19	2 35	16 26	18 27	18 7	6 24	15 34	6 33																
S 9	22 54 26 23	2 56	22 27	0 26	9 12	2 40	25 21	2 33	3 9	1 13	9 10	2 6	23 33	0 10	2 39	1 19	2 35	16 26	18 26	18 6	6 21	15 33	6 33																
M10	22 59 26 57	3 52	22 47	0 32	9 31	2 42	25 20	2 35	3 7	1 13	9 9	2 6	23 33	0 10	2 38	1 19	2 35	16 26	18 25	18 5	6 18	15 33	6 32																
T 11	23 4 25 53	4 35	23 5	0 39	9 51	2 44	25 20	2 37	3 5	1 14	9 8	2 5	23 33	0 10	2 38	1 19	2 35	16 26	18 24	18 5	6 15	15 32	6 32																
W12	23 9 23 13	5 3	23 22	0 45	10 10	2 46	25 19	2 39	3 3	1 14	9 7	2 5	23 33	0 10	2 38	1 19	2 35	16 25	18 23	18 4	6 12	15 32	6 32																
T 13	23 13 19 9	5 13	23 39	0 51	10 29	2 47	25 18	2 41	3 1	1 14	9 5	2 5	23 33	0 10	2 38	1 19	2 35	16 25	18 22	18 3	6 9	15 31	6 32																
F 14	23 17 13 59	5 4	23 54	0 57	10 49	2 49	25 17	2 42	2 59	1 14	9 4	2 5	23 33	0 10	2 38	1 19	2 34	16 25	18 21	18 2	6 6	15 31	6 31																
S 15	23 20 8 5	4 36	24 7	1 3	11 8	2 50	25 16	2 44	2 57	1 15	9 3	2 5	23 33	0 10	2 38	1 19	2 34	16 25	18 21	18 1	6 2	15 30	6 31																
S 16	23 23 1 47	3 52	24 20	1 8	11 27	2 52	25 15	2 45	2 56	1 15	9 1	2 5	23 33	0 10	2 37	1 19	2 34	16 24	18 21	18 0	5 59	15 30	6 31																
M17	23 25 4s36	2 54	24 31	1 14	11 47	2 53	25 14	2 47	2 54	1 15	9 0	2 4	23 33	0 10	2 37	1 19	2 34	16 24	18 21	18 0	5 56	15 29	6 31																
T 18	23 27 10 44	1 45	24 41																																				