

SWISS EPHEMERIS for the year 1586

JANUARY 1586 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♄	♃	♁	♁	♁	♁	♁	♁	♁	♁
W 1	6 40 58	10 ²³ 34'0	12 ²⁸ 25	7 ³ 40	6 ⁵ 53	25 ² 50	2°R21	12 ² 33	2 ² 19	26°R 3	7 ² 5	3°R21	2 ² 15	7 ² 54	21°R53	
T 2	6 44 54	11°24'49	25°23	9°17	8° 7	26°37	2 ² 17	12°35	2°22	26°2	7° 5	3 ² 19	2°12	8° 1	21°D53	
F 3	6 48 51	12°25'58	8 ² 47	10°54	9°21	27°24	2°12	12°37	2°24	26° 0	7° 6	3°14	2° 9	8° 8	21 ² 53	
S 4	6 52 47	13°27'07	22°38	12°32	10°35	28°11	2° 8	12°39	2°27	25°59	7° 6	3° 7	2° 5	8°15	21°53	
S 5	6 56 44	14°28'15	6 ² 54	14°10	11°49	28°58	2° 3	12°42	2°29	25°57	7° 6	2°57	2° 2	8°21	21°54	
M 6	7 0 40	15°29'23	21°29	15°48	13° 3	29°45	1°59	12°44	2°32	25°55	7° 7	2°46	1°59	8°28	21°54	
T 7	7 4 37	16°30'30	6 ² 17	17°27	14°17	0 ² 33	1°55	12°46	2°34	25°54	7° 7	2°34	1°56	8°35	21°54	
W 8	7 8 33	17°31'37	21° 9	19° 7	15°31	1°20	1°52	12°49	2°37	25°52	7° 7	2°24	1°53	8°41	21°55	
T 9	7 12 30	18°32'44	5 ² 55	20°46	16°45	2° 7	1°48	12°52	2°40	25°50	7° 8	2°16	1°49	8°48	21°55	
F 10	7 16 27	19°33'50	20°30	22°27	17°59	2°54	1°45	12°54	2°42	25°49	7° 8	2°10	1°46	8°55	21°55	
S 11	7 20 23	20°34'57	4 ² 48	24° 8	19°13	3°42	1°42	12°57	2°45	25°47	7° 9	2° 8	1°43	9° 1	21°56	
S 12	7 24 20	21°36'03	18°49	25°49	20°27	4°29	1°39	13° 0	2°48	25°45	7° 9	2°D 7	1°40	9° 8	21°57	
M13	7 28 16	22°37'08	2 ² 11	27°31	21°41	5°16	1°36	13° 3	2°51	25°44	7°10	2°R 7	1°37	9°15	21°57	
T 14	7 32 13	23°38'14	15°57	29°13	22°56	6° 4	1°33	13° 6	2°54	25°42	7°10	2° 6	1°34	9°22	21°58	
W15	7 36 9	24°39'19	29° 8	0 ² 56	24°10	6°51	1°31	13° 9	2°56	25°40	7°11	2° 4	1°30	9°28	21°59	
T 16	7 40 6	25°40'24	12 ² 7	2°39	25°24	7°38	1°29	13°13	2°59	25°38	7°11	1°59	1°27	9°35	22° 0	
F 17	7 44 2	26°41'28	24°53	4°22	26°38	8°26	1°27	13°16	3° 2	25°37	7°12	1°51	1°24	9°42	22° 0	
S 18	7 47 59	27°42'32	7 ² 30	6° 6	27°53	9°13	1°25	13°20	3° 5	25°35	7°12	1°39	1°21	9°48	22° 1	
S 19	7 51 56	28°43'34	19°57	7°50	29° 7	10° 1	1°24	13°23	3° 8	25°33	7°13	1°26	1°18	9°55	22° 2	
M20	7 55 52	29°44'36	2 ² 14	9°34	0 ² 21	10°48	1°22	13°27	3°11	25°32	7°14	1°11	1°15	10° 2	22° 3	
T 21	7 59 49	0 ² 45'37	14°23	11°18	1°35	11°36	1°21	13°31	3°14	25°30	7°14	0°56	1°11	10° 8	22° 5	
W22	8 3 45	1°46'37	26°23	13° 1	2°50	12°23	1°20	13°35	3°17	25°28	7°15	0°43	1° 8	10°15	22° 6	
T 23	8 7 42	2°47'36	8 ² 16	14°45	4° 4	13°10	1°20	13°39	3°20	25°27	7°16	0°31	1° 5	10°22	22° 7	
F 24	8 11 38	3°48'34	20° 5	16°28	5°18	13°58	1°19	13°43	3°23	25°25	7°16	0°23	1° 2	10°28	22° 8	
S 25	8 15 35	4°49'31	1 ² 53	18°10	6°33	14°45	1°19	13°47	3°27	25°23	7°17	0°17	0°59	10°35	22°10	
S 26	8 19 31	5°50'26	13°44	19°51	7°47	15°33	1°D19	13°51	3°30	25°22	7°18	0°15	0°55	10°42	22°11	
M27	8 23 28	6°51'20	25°42	21°31	9° 1	16°20	1°19	13°56	3°33	25°20	7°19	0°14	0°52	10°49	22°13	
T 28	8 27 25	7°52'13	7 ² 53	23° 9	10°16	17° 8	1°19	14° 0	3°36	25°18	7°20	0°14	0°49	10°55	22°14	
W29	8 31 21	8°53'04	20°23	24°45	11°30	17°55	1°20	14° 5	3°39	25°17	7°20	0°13	0°46	11° 2	22°16	
T 30	8 35 18	9°53'54	3 ² 16	26°18	12°45	18°43	1°20	14° 9	3°42	25°15	7°21	0°11	0°43	11° 9	22°17	
F 31	8 39 14	10 ² 54'42	16 ² 37	27 ² 48	13 ² 59	19 ² 30	1 ² 21	14 ² 14	3 ² 46	25 ² 13	7 ² 22	0 ² 11	0 ² 40	11 ² 15	22 ² 19	

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
W 1	23s 5	14n50	0s48	24s56	1s40	19s59	1n33	22s 6	1s 6	19n58	0s43	2n39	2s32	11s22	0s45	20n37	0s23	12s49	17s 3	12s39	12s17	4s44	8n39	0n 7
T 2	23 0 17 18	1 54	24 54	1 44	20 13	1 31	21 57	1 6	19 58	0 43	2 40	2 31	11 21	0 45	20 37	0 23	12 49	17 2	12 39	12 16	4 42	8 39	0 7	
F 3	22 54 18 54	2 56	24 50	1 48	20 27	1 28	21 48	1 6	19 57	0 43	2 41	2 31	11 20	0 45	20 37	0 23	12 48	17 2	12 37	12 15	4 40	8 39	0 7	
S 4	22 49 19 27	3 50	24 44	1 51	20 40	1 26	21 39	1 6	19 56	0 42	2 42	2 31	11 19	0 45	20 38	0 23	12 48	17 2	12 35	12 14	4 38	8 39	0 7	
S 5	22 42 18 48	4 31	24 38	1 54	20 52	1 24	21 29	1 6	19 56	0 42	2 43	2 31	11 18	0 44	20 38	0 23	12 47	17 1	12 31	12 12	4 36	8 39	0 6	
M 6	22 35 16 54	4 56	24 29	1 57	21 4	1 21	21 19	1 6	19 55	0 42	2 44	2 30	11 17	0 44	20 38	0 23	12 47	17 1	12 27	12 11	4 34	8 39	0 6	
T 7	22 28 13 53	5 1	24 19	1 59	21 16	1 19	21 9	1 6	19 55	0 42	2 45	2 30	11 16	0 44	20 39	0 23	12 46	17 1	12 23	12 10	4 32	8 39	0 6	
W 8	22 20 9 58	4 46	24 7	2 1	21 26	1 16	20 59	1 6	19 54	0 41	2 46	2 30	11 15	0 44	20 39	0 23	12 46	17 0	12 20	12 9	4 30	8 39	0 6	
T 9	22 12 5 28	4 11	23 54	2 3	21 37	1 14	20 48	1 6	19 54	0 41	2 48	2 30	11 14	0 44	20 39	0 23	12 45	17 0	12 17	12 8	4 28	8 39	0 6	
F 10	22 4 0 41	3 21	23 39	2 4	21 46	1 11	20 37	1 6	19 53	0 41	2 49	2 29	11 13	0 44	20 40	0 23	12 45	17 0	12 15	12 7	4 26	8 39	0 6	
S 11	21 55 4s 3	2 19	23 23	2 5	21 55	1 8	20 26	1 6	19 53	0 41	2 50	2 29	11 12	0 44	20 40	0 23	12 44	16 59	12 14	12 6	4 24	8 39	0 6	
S 12	21 45 8 28	1 10	23 5	2 5	22 3	1 6	20 15	1 6	19 52	0 40	2 52	2 29	11 11	0 44	20 40	0 23	12 44	16 59	12 14	12 5	4 22	8 39	0 6	
M13	21 35 12 20	0n 2	22 45	2 5	22 11	1 3	20 4	1 6	19 52	0 40	2 53	2 29	11 10	0 44	20 40	0 23	12 43	16 58	12 14	12 4	4 20	8 40	0 6	
T 14	21 25 15 29	1 13	22 24	2 5	22 18	1 0	19 52	1 6	19 52	0 40	2 55	2 28	11 9	0 44	20 41	0 23	12 43	16 58	12 14	12 2	4 18	8 40	0 6	
W15	21 14 17 46	2 18	22 1	2 4	22 24	0 58	19 40	1 6	19 52	0 40	2 56	2 28	11 8	0 44	20 41	0 23	12 42	16 58	12 13	12 1	4 16	8 40	0 6	
T 16	21 3 19 5	3 14	21 36	2 3	22 30	0 55	19 28	1 6	19 51	0 39	2 58	2 28	11 7	0 44	20 41	0 23	12 42	16 57	12 11	12 0	4 14	8 40	0 5	
F 17	20 52 19 23	4 0	21 10	2 1	22 35	0 52	19 15	1 6	19 51	0 39	2 59	2 27	11 6	0 44	20 42	0 23	12 41	16 57	12 8	11 59	4 12	8 40	0 5	
S 18	20 40 18 43	4 34	20 42	1 58	22 39	0 49	19 3	1 6	19 51	0 39	3 1	2 27	11 5	0 44	20 42	0 23	12 41	16 57	12 5	11 58	4 10	8 41	0 5	
S 19	20 28 17 10	4 54	20 13	1 55	22 43	0 47	18 50	1 6	19 51	0 39	3 2	2 27	11 4	0 44	20 42	0 23	12 40	16 56	12 0	11 57	4 8	8 41	0 5	
M20	20 15 14 50	4 59	19 42	1 52	22 46	0 44	18 37	1 6	19 51	0 39	3 4	2 27	11 3	0 44	20 43	0 23	12 40	16 56	11 55	11 56	4 6	8 41	0 5	
T 21	20 2 11 54	4 51	19 9	1 48	22 48	0 41	18 24	1 6	19 51	0 38	3 6	2 26	11 2	0 44	20 43	0 22	12 39	16 56	11 49	11 55	4 4	8 42	0 5	
W22	19 48 8 30	4 31	18 35	1 43	22 50	0 38	18 10	1 6	19 51	0 38	3 7	2 26	11 0	0 44	20 43	0 22	12 38	16 55	11 45	11 54	4 2	8 42	0 5	
T 23	19 35 4 48	3 58	18 0	1 37	22 51	0 35	17 57	1 6	19 51	0 38	3 9	2 26	10 59	0 44	20 44	0 22	12 38	16 55	11 41	11 53	4 0	8 42	0 5	
F 24	19 20 0 57	3 15	17 23	1 31	22 51	0 32	17 43	1 5	19 51	0 38	3 11	2 26	10 58	0 44	20 44	0 22	12 37	16 55	11 38	11 51	3 58	8 43	0 5	
S 25	19 6 2n57	2 24	16 45	1 24	22 50	0 29	17 29	1 5	19 52	0 37	3 13	2 26	10 57	0 44	20 44	0 22	12 37	16 54	11 36	11 50	3 56	8 43	0 5	
S 26	18 51 6 45	1 26	16 6	1 16	22 49	0 27	17 15	1 5	19 52	0 37	3 15	2 25	10 56	0 44	20 45	0 22	12 36	16 54	11 35	11 49	3 54	8 44	0 5	
M27	18 36 10 20	0 24	15 26	1 8	22 47	0 24	17 0	1 5	19 52	0 37	3 17	2 25	10 55	0 44	20 45	0 22	12 36	16 54	11 35	11 48	3 52	8 44	0 5	
T 28	18 20 13 32	0s40	14 45	0 59	22 45	0 21	16 46	1 5	19 52	0 37	3 19	2 25	10 54	0 44	20 45	0 22	12 35	16 53	11 35	11 47	3 50	8 45	0 4	
W29	1																							

SWISS EPHEMERIS for the year 1586

FEBRUARY 1586 GC

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♄	♃	♅
S 1	8 43 11	11 ⁵⁵ 29	0 ²⁷	29 ¹⁴	15 ¹³	20 ¹⁸	1 ²²	14 ¹⁹	3 ⁴⁹	25 ¹²	7 ²³	0 ^R 0	0 ^M 36	11 ^X 22	22 ^Y 21
S 2	8 47 7	12 ⁵⁶ 15	14 ⁴⁸	0 ^X 36	16 ²⁸	21 ⁵	1 ²⁴	14 ²⁴	3 ⁵²	25 ¹⁰	7 ²⁴	29 ⁵¹	0 ³³	11 ²⁹	22 ²²
M 3	8 51 4	13 ⁵⁶ 59	29 ³⁴	1 ⁵³	17 ⁴²	21 ⁵²	1 ²⁵	14 ²⁸	3 ⁵⁵	25 ⁹	7 ²⁵	29 ⁴⁰	0 ³⁰	11 ³⁵	22 ²⁴
T 4	8 55 0	14 ⁵⁷ 41	14 ³⁸	3 ⁴	18 ⁵⁷	22 ⁴⁰	1 ²⁷	14 ³³	3 ⁵⁹	25 ⁷	7 ²⁶	29 ²⁹	0 ²⁷	11 ⁴²	22 ²⁶
W 5	8 58 57	15 ⁵⁸ 22	29 ⁵¹	4 ⁸	20 ¹¹	23 ²⁷	1 ²⁹	14 ³⁹	4 ²	25 ⁵	7 ²⁷	29 ¹⁸	0 ²⁴	11 ⁴⁹	22 ²⁸
T 6	9 2 54	16 ⁵⁹ 02	15 ⁰	5 ⁵	21 ²⁵	24 ¹⁵	1 ³¹	14 ⁴⁴	4 ⁵	25 ⁴	7 ²⁸	29 ¹⁰	0 ²¹	11 ⁵⁵	22 ³⁰
F 7	9 6 50	17 ⁵⁹ 41	29 ⁵⁸	5 ⁵⁵	22 ⁴⁰	25 ²	1 ³³	14 ⁴⁹	4 ⁹	25 ²	7 ²⁹	29 ⁴	0 ¹⁷	12 ²	22 ³²
S 8	9 10 47	19 ⁰ 18	14 ³⁵	6 ³⁵	23 ⁵⁴	25 ⁵⁰	1 ³⁶	14 ⁵⁴	4 ¹²	25 ¹	7 ³⁰	29 ¹	0 ¹⁴	12 ⁹	22 ³⁴
S 9	9 14 43	20 ⁰ 54	28 ⁴⁹	7 ⁶	25 ⁹	26 ³⁷	1 ³⁹	15 ⁰	4 ¹⁵	24 ⁵⁹	7 ³¹	29 ^D 1	0 ¹¹	12 ¹⁵	22 ³⁶
M 10	9 18 40	21 ¹ 29	12 ^M 39	7 ²⁷	26 ²³	27 ²⁴	1 ⁴¹	15 ⁵	4 ¹⁹	24 ⁵⁸	7 ³²	29 ¹	0 ⁸	12 ²²	22 ³⁹
T 11	9 22 36	22 ² 03	26 ⁵	7 ³⁹	27 ³⁸	28 ¹²	1 ⁴⁵	15 ¹¹	4 ²²	24 ⁵⁶	7 ³³	29 ^R 1	0 ⁵	12 ²⁹	22 ⁴¹
W 12	9 26 33	23 ² 35	9 ^X 11	7 ^R 40	28 ⁵²	28 ⁵⁹	1 ⁴⁸	15 ¹⁶	4 ²⁶	24 ⁵⁵	7 ³⁴	29 ⁰	0 ¹	12 ³⁶	22 ⁴³
T 13	9 30 29	24 ³ 06	21 ⁵⁹	7 ³⁰	0 ^M 6	29 ⁴⁷	1 ⁵¹	15 ²²	4 ²⁹	24 ⁵³	7 ³⁵	28 ⁵⁶	29 ⁵⁵	12 ⁴²	22 ⁴⁶
F 14	9 34 26	25 ³ 36	4 ^X 32	7 ¹¹	1 ²¹	0 ^X 34	1 ⁵⁵	15 ²⁸	4 ³²	24 ⁵²	7 ³⁶	28 ⁵⁰	29 ⁵⁸	12 ⁴⁹	22 ⁴⁸
S 15	9 38 23	26 ⁴ 05	16 ⁵⁴	6 ⁴¹	2 ³⁵	1 ²¹	1 ⁵⁹	15 ³³	4 ³⁶	24 ⁵¹	7 ³⁷	28 ⁴¹	29 ⁵²	12 ⁵⁶	22 ⁵⁰
S 16	9 42 19	27 ⁴ 32	29 ⁷	6 ³	3 ⁵⁰	2 ⁹	2 ³	15 ³⁹	4 ³⁹	24 ⁴⁹	7 ³⁸	28 ³¹	29 ⁴⁹	13 ²	22 ⁵³
M 17	9 46 16	28 ⁴ 57	11 ^M 12	5 ¹⁸	5 ⁴	2 ⁵⁶	2 ⁷	15 ⁴⁵	4 ⁴³	24 ⁴⁸	7 ⁴⁰	28 ¹⁹	29 ⁴⁶	13 ⁹	22 ⁵⁵
T 18	9 50 12	29 ⁵ 21	23 ¹¹	4 ²⁵	6 ¹⁹	3 ⁴³	2 ¹¹	15 ⁵¹	4 ⁴⁶	24 ⁴⁶	7 ⁴¹	28 ⁶	29 ⁴²	13 ¹⁶	22 ⁵⁸
W 19	9 54 9	0 ^X 543	5 ^X 5	3 ²⁷	7 ³³	4 ³¹	2 ¹⁶	15 ⁵⁷	4 ⁵⁰	24 ⁴⁵	7 ⁴²	27 ⁵⁵	29 ³⁹	13 ²²	23 ¹
T 20	9 58 5	1 ⁶ 04	16 ⁵⁵	2 ²⁵	8 ⁴⁸	5 ¹⁸	2 ²¹	16 ³	4 ⁵³	24 ⁴⁴	7 ⁴³	27 ⁴⁶	29 ³⁶	13 ²⁹	23 ³
F 21	10 2 2	2 ⁶ 22	28 ⁴³	1 ²²	10 ²	6 ⁵	2 ²⁶	16 ⁹	4 ⁵⁶	24 ⁴³	7 ⁴⁴	27 ³⁹	29 ³³	13 ³⁶	23 ⁶
S 22	10 5 58	3 ⁶ 39	10 ^Y 32	0 ¹⁷	11 ¹⁷	6 ⁵²	2 ³¹	16 ¹⁶	5 ⁰	24 ⁴¹	7 ⁴⁶	27 ³⁵	29 ³⁰	13 ⁴²	23 ⁹
S 23	10 9 55	4 ⁶ 53	22 ²⁵	29 ^M 14	12 ³¹	7 ⁴⁰	2 ³⁶	16 ²²	5 ³	24 ⁴⁰	7 ⁴⁷	27 ^D 34	29 ²⁶	13 ⁴⁹	23 ¹¹
M 24	10 13 52	5 ⁷ 06	4 ^B 24	28 ¹³	13 ⁴⁵	8 ²⁷	2 ⁴¹	16 ²⁸	5 ⁷	24 ³⁹	7 ⁴⁸	27 ³⁴	29 ²³	13 ⁵⁶	23 ¹⁴
T 25	10 17 48	6 ⁷ 17	16 ³⁵	27 ¹⁶	15 ⁰	9 ¹⁴	2 ⁴⁷	16 ³⁵	5 ¹⁰	24 ³⁸	7 ⁴⁹	27 ³⁵	29 ²⁰	14 ²	23 ¹⁷
W 26	10 21 45	7 ⁷ 25	29 ³	26 ²³	16 ¹⁴	10 ¹	2 ⁵³	16 ⁴¹	5 ¹⁴	24 ³⁶	7 ⁵¹	27 ³⁶	29 ¹⁷	14 ⁹	23 ²⁰
T 27	10 25 41	8 ⁷ 32	11 ^{II} 51	25 ³⁵	17 ²⁹	10 ⁴⁸	2 ⁵⁹	16 ⁴⁸	5 ¹⁷	24 ³⁵	7 ⁵²	27 ^R 36	29 ¹⁴	14 ¹⁶	23 ²³
F 28	10 29 38	9 ^X 736	25 ^{II} 4	24 ^M 54	18 ^M 43	11 ^X 36	3 ^{II} 5	16 ^Y 54	5 ^X 21	24 ^S 34	7 ^Y 53	27 ⁵ 35	29 ¹¹	14 ^X 23	23 ^Y 26

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♄	♃	♅										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat					
S 1	17s15	19n 7	4s23	11s59	0s14	22s28	0n 9	15s46	1 s 4	19n54	0s36	3n27	2s24	10s49	0s44	20n47	0s22	12s32	16s52	11s30	11s43	3s42	8n47	0n 4
S 2	16 58	17 51	4 51	11 18	0 1	22 22	0 7	15 31	1 4	19 54	0 35	3 29	2 24	10 48	0 44	20 47	0 22	12 32	16 52	11 27	11 41	3 40	8 47	0 4
M 3	16 41	15 22	5 1	10 37	0m13	22 15	0 4	15 15	1 4	19 55	0 35	3 31	2 23	10 46	0 44	20 47	0 22	12 31	16 52	11 23	11 40	3 38	8 48	0 4
T 4	16 23	11 50	4 51	9 58	0 28	22 8	0 1	15 0	1 4	19 55	0 35	3 33	2 23	10 45	0 44	20 47	0 22	12 31	16 51	11 19	11 39	3 36	8 49	0 4
W 5	16 5	7 29	4 20	9 21	0 43	22 0	0s 2	14 44	1 4	19 56	0 35	3 35	2 23	10 44	0 44	20 48	0 22	12 30	16 51	11 15	11 38	3 34	8 49	0 4
T 6	15 47	2 41	3 31	8 46	0 58	21 51	0 4	14 28	1 4	19 57	0 35	3 37	2 23	10 43	0 44	20 48	0 22	12 29	16 51	11 12	11 37	3 32	8 50	0 4
F 7	15 28	2s14	2 28	8 13	1 14	21 42	0 7	14 12	1 3	19 57	0 34	3 39	2 23	10 41	0 44	20 48	0 22	12 29	16 51	11 10	11 36	3 30	8 51	0 4
S 8	15 9	6 56	1 16	7 43	1 31	21 32	0 10	13 56	1 3	19 58	0 34	3 42	2 22	10 40	0 44	20 49	0 22	12 28	16 50	11 9	11 35	3 28	8 51	0 4
S 9	14 50	11 6	0 1	7 16	1 47	21 22	0 13	13 39	1 3	19 59	0 34	3 44	2 22	10 39	0 44	20 49	0 22	12 27	16 50	11 9	11 34	3 27	8 52	0 3
M 10	14 31	14 32	1n12	6 53	2 3	21 10	0 15	13 23	1 3	20 0	0 34	3 46	2 22	10 38	0 44	20 49	0 22	12 27	16 50	11 9	11 33	3 25	8 53	0 3
T 11	14 12	17 4	2 19	6 35	2 18	20 58	0 18	13 6	1 2	20 1	0 33	3 49	2 22	10 37	0 44	20 49	0 22	12 26	16 49	11 9	11 31	3 23	8 54	0 3
W 12	13 52	18 38	3 17	6 20	2 34	20 46	0 21	12 49	1 2	20 1	0 33	3 51	2 22	10 35	0 44	20 50	0 22	12 25	16 49	11 8	11 30	3 21	8 54	0 3
T 13	13 32	19 12	4 3	6 11	2 48	20 33	0 23	12 33	1 2	20 2	0 33	3 53	2 21	10 34	0 44	20 50	0 22	12 25	16 49	11 7	11 29	3 19	8 55	0 3
F 14	13 12	18 48	4 37	6 6	3 1	20 19	0 26	12 16	1 2	20 3	0 33	3 56	2 21	10 33	0 44	20 50	0 22	12 24	16 49	11 5	11 28	3 17	8 56	0 3
S 15	12 51	17 30	4 57	6 5	3 13	20 5	0 28	11 58	1 2	20 4	0 32	3 58	2 21	10 32	0 44	20 51	0 22	12 24	16 48	11 2	11 27	3 15	8 57	0 3
S 16	12 31	15 26	5 3	6 10	3 23	19 50	0 31	11 41	1 1	20 5	0 32	4 0	2 21	10 30	0 44	20 51	0 22	12 23	16 48	10 58	11 26	3 13	8 58	0 3
M 17	12 10	12 42	4 56	6 18	3 32	19 35	0 33	11 24	1 1	20 6	0 32	4 3	2 21	10 29	0 44	20 51	0 22	12 22	16 48	10 54	11 25	3 11	8 58	0 3
T 18	11 49	9 29	4 35	6 31	3 38	19 19	0 36	11 6	1 1	20 7	0 32	4 5	2 21	10 28	0 44	20 51	0 22	12 22	16 48	10 49	11 24	3 9	8 59	0 3
W 19	11 28	5 54	4 3	6 48	3 42	19 2	0 38	10 49	1 0	20 9	0 32	4 8	2 20	10 26	0 44	20 52	0 22	12 21	16 48	10 45	11 22	3 7	9 0	0 3
T 20	11 6	2 7	3 20	7 8	3 45	18 45	0 40	10 31	1 0	20 10	0 31	4 10	2 20	10 25	0 44	20 52	0 22	12 20	16 47	10 42	11 21	3 5	9 1	0 3
F 21	10 45	1n45	2 28	7 31	3 44	18 27	0 43	10 14	1 0	20 11	0 31	4 13	2 20	10 24	0 44	20 52	0 22	12 20	16 47	10 40	11 20	3 3	9 2	0 2
S 22	10 23	5 34	1 30	7 56	3 42	18 9	0 45	9 56	1 0	20 12	0 31	4 15	2 20	10 23	0 44	20 52	0 22	12 19	16 47	10 38	11 19	3 1	9 3	0 2
S 23	10 1	9 10	0 28	8 22	3 38	17 50	0 47	9 38	0 59	20 13	0 31	4 18	2 20	10 21	0 44	20 53	0 22	12 18	16 47	10 38	11 18	2 59	9 4	0 2
M 24	9 39	12 26	0s37	8 49	3 31	17 31	0 49	9 20	0 59	20 15	0 31	4 21	2 20	10 20	0 44	20 53	0 22	12 18	16 47	10 38	11 17	2 57	9 5	0 2
T 25	9 17	15 13	1 41																					

SWISS EPHEMERIS for the year 1586

MARCH 1586 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	10 33 34	10♈ 7'39	8♌47	24°R19	19♋58	12♈23	3♁11	17♁ 1	5♈24	24°R33	7♁54	27°R31	29♌ 7	14♈29	23♁29
S 2	10 37 31	11° 7'39	22°58	23♋51	21°12	13°10	3°18	17° 7	5°27	24♌32	7°56	27♌26	29° 4	14°36	23°32
M 3	10 41 27	12° 7'36	7♌27	23°30	22°26	13°57	3°24	17°14	5°31	24°31	7°57	27°20	29° 1	14°43	23°35
T 4	10 45 24	13° 7'32	22°39	23°15	23°41	14°44	3°31	17°21	5°34	24°30	7°58	27°13	28°58	14°49	23°38
W 5	10 49 20	14° 7'26	7♌54	23° 7	24°55	15°31	3°38	17°28	5°38	24°29	8° 0	27° 6	28°55	14°56	23°41
T 6	10 53 17	15° 7'17	23°12	23°D 5	26° 9	16°18	3°45	17°35	5°41	24°28	8° 1	27° 1	28°52	15° 3	23°44
F 7	10 57 14	16° 7'07	8♌23	23° 9	27°24	17° 5	3°52	17°41	5°45	24°27	8° 2	26°58	28°48	15° 9	23°48
S 8	11 1 10	17° 6'55	23°16	23°20	28°38	17°52	3°59	17°48	5°48	24°26	8° 4	26°D56	28°45	15°16	23°51
S 9	11 5 7	18° 6'41	7♌46	23°36	29°53	18°38	4° 7	17°55	5°51	24°25	8° 5	26°57	28°42	15°23	23°54
M10	11 9 3	19° 6'25	21°50	23°57	1♈ 7	19°25	4°14	18° 2	5°55	24°25	8° 6	26°58	28°39	15°29	23°57
T 11	11 13 0	20° 6'08	5♈26	24°23	2°21	20°12	4°22	18° 9	5°58	24°24	8° 8	27° 0	28°36	15°36	24° 1
W12	11 16 56	21° 5'49	18°37	24°53	3°36	20°59	4°30	18°16	6° 1	24°23	8° 9	27°R 0	28°32	15°43	24° 4
T 13	11 20 53	22° 5'28	1♌26	25°29	4°50	21°46	4°38	18°23	6° 5	24°22	8°11	27° 0	28°29	15°49	24° 8
F 14	11 24 49	23° 5'05	13°56	26° 8	6° 4	22°32	4°46	18°31	6° 8	24°21	8°12	26°58	28°26	15°56	24° 11
S 15	11 28 46	24° 4'41	26°12	26°51	7°19	23°19	4°55	18°38	6°11	24°21	8°13	26°55	28°23	16° 3	24°14
S 16	11 32 43	25° 4'15	8♌16	27°37	8°33	24° 6	5° 3	18°45	6°15	24°20	8°15	26°50	28°20	16° 9	24°18
M17	11 36 39	26° 3'47	20°13	28°28	9°47	24°53	5°12	18°52	6°18	24°19	8°16	26°44	28°17	16°16	24°21
T 18	11 40 36	27° 3'17	2♈ 6	29°21	11° 2	25°39	5°20	18°59	6°21	24°19	8°18	26°39	28°13	16°23	24°25
W19	11 44 32	28° 2'45	13°55	0♈17	12°16	26°26	5°29	19° 7	6°25	24°18	8°19	26°34	28°10	16°29	24°28
T 20	11 48 29	29° 2'11	25°44	1°16	13°30	27°12	5°38	19°14	6°28	24°18	8°21	26°29	28° 7	16°36	24°32
F 21	11 52 25	0♁ 1'35	7♁35	2°18	14°45	27°59	5°47	19°21	6°31	24°17	8°22	26°27	28° 4	16°43	24°36
S 22	11 56 22	1° 0'57	19°29	3°23	15°59	28°45	5°56	19°29	6°34	24°17	8°23	26°25	28° 1	16°49	24°39
S 23	12 0 18	2° 0'17	1♌28	4°29	17°13	29°32	6° 6	19°36	6°38	24°16	8°25	26°D25	27°57	16°56	24°43
M24	12 4 15	2°59'34	13°36	5°38	18°28	0♁18	6°15	19°44	6°41	24°16	8°26	26°26	27°54	17° 3	24°47
T 25	12 8 12	3°58'50	25°55	6°50	19°42	1° 4	6°25	19°51	6°44	24°16	8°28	26°27	27°51	17°10	24°50
W26	12 12 8	4°58'03	8♁27	8° 3	20°56	1°51	6°34	19°58	6°47	24°15	8°29	26°29	27°48	17°16	24°54
T 27	12 16 5	5°57'14	21°18	9°19	22°10	2°37	6°44	20° 6	6°50	24°15	8°31	26°30	27°45	17°23	24°58
F 28	12 20 1	6°56'22	4♌29	10°36	23°25	3°23	6°54	20°13	6°53	24°15	8°32	26°R31	27°42	17°30	25° 1
S 29	12 23 58	7°55'28	18° 3	11°55	24°39	4°10	7° 4	20°21	6°56	24°14	8°33	26°31	27°38	17°36	25° 5
S 30	12 27 54	8°54'32	2♌ 2	13°17	25°53	4°56	7°14	20°29	6°59	24°14	8°35	26°30	27°35	17°43	25° 9
M31	12 31 51	9♁53'34	16♌26	14♈40	27♈ 7	5♁42	7♁24	20♁36	7♈ 2	24♌14	8♁36	26♌28	27♌32	17♈50	25♁13

Day	☉		☽		♀		♁		♂		♃		♅		♁		♄		♁					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
S 1	7s47	18n20	4s52	10s58	2n38	15s48	0s59	7s49	0s57	20n21	0s30	4n34	2s19	10s14	0s44	20n54	0s22	12s14	16s46	10s37	11s11	2s47	9n10	0n 2
S 2	7 24	16 28	5 8	11 19	2 25	15 26	1 1	7 31	0 57	20 23	0 29	4 36	2 19	10 13	0 44	20 54	0 22	12 14	16 45	10 35	11 10	2 45	9 11	0 2
M 3	7 2 13	30 5	4 11	40 2	2 11	15 3	1 3	7 12	0 57	20 24	0 29	4 39	2 18	10 11	0 44	20 54	0 22	12 13	16 45	10 33	11 9	2 43	9 12	0 2
T 4	6 39	9 36	4 39	11 58	1 57	14 40	1 5	6 54	0 56	20 26	0 29	4 42	2 18	10 10	0 44	20 55	0 22	12 12	16 45	10 30	11 8	2 41	9 13	0 2
W 5	6 16	5 0	3 54	12 14	1 42	14 17	1 6	6 35	0 56	20 27	0 29	4 44	2 18	10 9	0 44	20 55	0 22	12 12	16 45	10 28	11 7	2 39	9 14	0 1
T 6	5 52	0 4	2 53	12 28	1 28	13 53	1 8	6 16	0 56	20 29	0 29	4 47	2 18	10 8	0 44	20 55	0 22	12 11	16 45	10 26	11 6	2 37	9 15	0 1
F 7	5 29	4s51	1 39	12 40	1 14	13 29	1 9	5 58	0 55	20 30	0 28	4 50	2 18	10 6	0 44	20 55	0 22	12 10	16 45	10 25	11 4	2 35	9 16	0 1
S 8	5 6	9 22	0 20	12 50	1 0	13 5	1 11	5 39	0 55	20 32	0 28	4 53	2 18	10 5	0 44	20 55	0 22	12 10	16 45	10 24	11 3	2 33	9 18	0 1
S 9	4 43	13 12	0n59	12 57	0 46	12 40	1 12	5 20	0 55	20 33	0 28	4 55	2 18	10 4	0 44	20 56	0 22	12 9	16 44	10 24	11 2	2 31	9 19	0 1
M10	4 19	16 9	2 11	13 3	0 33	12 15	1 14	5 2	0 54	20 35	0 28	4 58	2 18	10 3	0 44	20 56	0 22	12 8	16 44	10 25	11 1	2 29	9 20	0 1
T 11	3 56	18 4	3 14	13 7	0 20	11 50	1 15	4 43	0 54	20 37	0 28	5 1	2 17	10 1	0 44	20 56	0 22	12 8	16 44	10 25	11 0	2 27	9 21	0 1
W12	3 32	18 56	4 5	13 8	0 7	11 24	1 16	4 24	0 53	20 38	0 27	5 4	2 17	10 0	0 44	20 56	0 22	12 7	16 44	10 26	10 59	2 25	9 22	0 1
T 13	3 9	18 47	4 42	13 8	0s 5	10 58	1 18	4 5	0 53	20 40	0 27	5 7	2 17	9 59	0 44	20 56	0 22	12 7	16 44	10 26	10 58	2 23	9 23	0 1
F 14	2 45	17 43	5 4	13 6	0 16	10 31	1 19	3 46	0 53	20 42	0 27	5 9	2 17	9 58	0 44	20 56	0 22	12 6	16 44	10 25	10 56	2 21	9 25	0 1
S 15	2 21	15 51	5 12	13 1	0 28	10 5	1 20	3 27	0 52	20 43	0 27	5 12	2 17	9 56	0 44	20 56	0 22	12 5	16 44	10 24	10 55	2 19	9 26	0 1
S 16	1 58	13 18	5 6	12 55	0 38	9 38	1 21	3 8	0 52	20 45	0 27	5 15	2 17	9 55	0 44	20 57	0 22	12 5	16 44	10 22	10 54	2 17	9 27	0 1
M17	1 34	10 14	4 46	12 48	0 49	9 11	1 22	2 50	0 51	20 47	0 26	5 18	2 17	9 54	0 44	20 57	0 21	12 4	16 44	10 20	10 53	2 15	9 28	0 1
T 18	1 10	6 47	4 15	12 38	0 59	8 43	1 23	2 31	0 51	20 48	0 26	5 21	2 17	9 53	0 44	20 57	0 21	12 3	16 44	10 18	10 52	2 13	9 29	0 0
W19	0 47	3 4	3 32	12 27	1 8	8 16	1 24	2 12	0 50	20 50	0 26	5 23	2 17	9 52	0 44	20 57	0 21	12 3	16 44	10 16	10 51	2 11	9 31	0 0
T 20	0 23	0n45	2 41	12 14	1 17	7 48	1 24	1 53	0 50	20 52	0 26	5 26	2 17	9 50	0 44	20 57	0 21	12 2	16 43	10 14	10 50	2 9	9 32	0 0
F 21	0n 1	4 34	1 42	12 0	1 25	7 20	1 25	1 34	0 50	20 54	0 26	5 29	2 17	9 49	0 44	20 57	0 21	12 2	16 43	10 13	10 49	2 7	9 33	0 0
S 22	0 24	8 14	0 38	11 44	1 33	6 51	1 26	1 15	0 49	20 55	0 26	5 32	2 16	9 48	0 44	20 57	0 21	12 1	16 43	10 13	10 47	2 5	9 34	0 0
S 23	0 48	11 35	0s28	11 26	1 40	6 23	1 26	0 56	0 49	20 57	0 25	5 35	2 16	9 47	0 44	20 57	0 21	12 0	16 43	10 13	10 46	2 3	9 36	0 0
M24	1 12	14 28	1 33	11 7	1 47	5 54	1 27	0 37	0 48	20 59	0 25	5 38	2 16	9 46	0 44	20 58	0 21	12 0	16 43	10 13	10 45	2 1	9 37	0s 0
T 25	1 35	16 45	2 36	10 47	1 53	5 25	1 27	0 18	0 48	21 1	0 25	5 41	2 16	9 44	0 44	20 58	0 21	11 59	16 43	10 14	10 44	1 59	9 38	0 0
W26	1 59	18 17	3 32	10 25	1 59	4 57	1 28	0n 1	0 47	21 3	0 25	5 43	2 16	9 43	0 44	20 58	0 21	11 59	16 43	10 14	10 43	1 57	9 39	0 0
T 27	2 22	18 54	4 19	10 1	2 5	4 27	1 28	0 20	0 47	21 4	0 25	5 46	2 16	9 42	0 44	20 58	0 21	11 58	16 43	10 15	10 42	1 55	9 41	0 0
F 28	2 46	18 32	4 53	9 36	2 9	3 58	1 28	0 38	0 46	21 6	0 25	5 49	2 16	9 41	0 44	20 58	0 21	11 58	16 43	10 15	10 41	1 53	9 42	0 0
S 29	3 9	17 6	5 13	9 10	2 14	3 29	1 28	0 57	0 46															

SWISS EPHEMERIS for the year 1586

APRIL 1586 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
T 1	12 35 47	10°Y52'33	1♠10	16♃4	28♃21	6♃28	7♠35	20°Y44	7♃5	24°R14	8°Y38	26°R26	27♠29	17♃56	25°Y16								
W 2	12 39 44	11°51'30	16°11	17°31	29°36	7°14	7°45	20°51	7°8	24°E14	8°39	26♠24	27°26	18°3	25°20								
T 3	12 43 40	12°50'24	1♠18	18°59	0°Y50	8°0	7°56	20°59	7°11	24°14	8°41	26°23	27°23	18°10	25°24								
F 4	12 47 37	13°49'17	16°24	20°28	2°4	8°46	8°6	21°6	7°14	24°14	8°42	26°22	27°19	18°16	25°28								
S 5	12 51 34	14°48'07	1♠19	22°0	3°18	9°32	8°17	21°14	7°17	24°D14	8°44	26°D22	27°16	18°23	25°32								
S 6	12 55 30	15°46'56	15°56	23°33	4°32	10°18	8°28	21°22	7°20	24°14	8°45	26°22	27°13	18°30	25°35								
M 7	12 59 27	16°45'43	0♃9	25°7	5°46	11°3	8°38	21°29	7°23	24°14	8°46	26°23	27°10	18°36	25°39								
T 8	13 3 23	17°44'28	13°56	26°44	7°0	11°49	8°49	21°37	7°26	24°14	8°48	26°24	27°7	18°43	25°43								
W 9	13 7 20	18°43'11	27°15	28°22	8°15	12°35	9°0	21°44	7°29	24°14	8°49	26°25	27°3	18°50	25°47								
T 10	13 11 16	19°41'53	10♠11	0°Y1	9°29	13°21	9°12	21°52	7°31	24°14	8°51	26°25	27°0	18°56	25°51								
F 11	13 15 13	20°40'33	22°44	1°42	10°43	14°6	9°23	22°0	7°34	24°14	8°52	26°R25	26°57	19°3	25°55								
S 12	13 19 9	21°39'11	5♠1	3°25	11°57	14°52	9°34	22°7	7°37	24°14	8°54	26°25	26°54	19°10	25°58								
S 13	13 23 6	22°37'47	17°4	5°9	13°11	15°37	9°46	22°15	7°39	24°15	8°55	26°25	26°51	19°16	26°2								
M14	13 27 3	23°36'22	28°58	6°55	14°25	16°23	9°57	22°23	7°42	24°15	8°56	26°24	26°48	19°23	26°6								
T 15	13 30 59	24°34'55	10♃47	8°42	15°39	17°8	10°9	22°30	7°45	24°15	8°58	26°24	26°44	19°30	26°10								
W16	13 34 56	25°33'26	22°36	10°32	16°53	17°54	10°20	22°38	7°47	24°16	8°59	26°24	26°41	19°36	26°14								
T 17	13 38 52	26°31'56	4°Y26	12°22	18°7	18°39	10°32	22°46	7°50	24°16	9°1	26°D24	26°38	19°43	26°18								
F 18	13 42 49	27°30'23	16°22	14°15	19°21	19°24	10°44	22°53	7°52	24°16	9°2	26°24	26°35	19°50	26°22								
S 19	13 46 45	28°28'49	28°24	16°9	20°35	20°10	10°56	23°1	7°55	24°17	9°3	26°R24	26°32	19°56	26°26								
S 20	13 50 42	29°27'13	10♠35	18°5	21°49	20°55	11°7	23°8	7°57	24°17	9°5	26°24	26°29	20°3	26°30								
M21	13 54 38	0♠25'36	22°57	20°2	23°3	21°40	11°19	23°16	8°0	24°18	9°6	26°23	26°25	20°10	26°33								
T 22	13 58 35	1°23'56	5♠31	22°1	24°17	22°25	11°31	23°24	8°2	24°18	9°7	26°23	26°22	20°16	26°37								
W23	14 2 32	2°22'14	18°19	24°2	25°31	23°10	11°44	23°31	8°4	24°19	9°9	26°22	26°19	20°23	26°41								
T 24	14 6 28	3°20'31	1♠21	26°4	26°45	23°55	11°56	23°39	8°7	24°20	9°10	26°21	26°16	20°30	26°45								
F 25	14 10 25	4°18'45	14°39	28°7	27°59	24°40	12°8	23°46	8°9	24°20	9°12	26°21	26°13	20°36	26°49								
S 26	14 14 21	5°16'57	28°14	0♠12	29°13	25°25	12°20	23°54	8°11	24°21	9°13	26°20	26°9	20°43	26°53								
S 27	14 18 18	6°15'07	12♠7	2°19	0♠27	26°10	12°33	24°1	8°14	24°22	9°14	26°D20	26°6	20°50	26°57								
M28	14 22 14	7°13'15	26°17	4°26	1°41	26°55	12°45	24°9	8°16	24°22	9°15	26°21	26°3	20°56	27°0								
T 29	14 26 11	8°11'21	10♠42	6°34	2°55	27°40	12°58	24°17	8°18	24°23	9°17	26°22	26°0	21°3	27°4								
W30	14 30 7	9♠9'26	25♠20	8♠43	4♠9	28°Y24	13♠10	24°Y24	8♠20	24°E24	9°Y18	26°E22	25♠57	21♠10	27°Y8								

Day	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat		
T 1	4n19	7n 1	4s20	7s43	2s24	2s 0	1s28	1n54	0s44	21n14	0s24	6n 1	2s16	9s37	0s44	20n58	0s21	11s55	16s43	10s13	10s36	1s45	9n47	0s 1
W 2	4 42	2 19	3 25	7 11	2 26	1 31	1 28	2 12	0 44	21 16	0 24	6 4	2 16	9 36	0 44	20 58	0 21	11 55	16 43	10 13	10 35	1 43	9 49	0 1
T 3	5 5	2s35	2 14	6 38	2 28	1 1	1 28	2 31	0 43	21 17	0 24	6 6	2 16	9 34	0 44	20 58	0 21	11 54	16 43	10 12	10 34	1 42	9 50	0 1
F 4	5 28	7 19	0 55	6 4	2 29	0 31	1 28	2 49	0 43	21 19	0 23	6 9	2 16	9 33	0 44	20 58	0 21	11 54	16 43	10 12	10 33	1 40	9 51	0 1
S 5	5 51	11 32	0n27	5 29	2 30	0 2	1 28	3 8	0 42	21 21	0 23	6 12	2 16	9 32	0 44	20 58	0 21	11 53	16 43	10 12	10 31	1 38	9 53	0 1
S 6	6 13	14 57	1 47	4 52	2 30	0n28	1 27	3 27	0 42	21 23	0 23	6 15	2 16	9 31	0 44	20 58	0 21	11 53	16 43	10 12	10 30	1 36	9 54	0 1
M 7	6 36	17 21	2 57	4 14	2 30	0 58	1 27	3 45	0 41	21 25	0 23	6 18	2 16	9 30	0 44	20 58	0 21	11 52	16 43	10 12	10 29	1 34	9 55	0 1
T 8	6 59	18 38	3 54	3 35	2 30	1 28	1 26	4 3	0 41	21 27	0 23	6 21	2 16	9 29	0 44	20 58	0 21	11 52	16 43	10 12	10 28	1 32	9 57	0 1
W 9	7 21	18 50	4 38	2 55	2 28	1 58	1 26	4 22	0 40	21 28	0 23	6 24	2 16	9 28	0 44	20 58	0 21	11 51	16 43	10 13	10 27	1 30	9 58	0 1
T 10	7 43	18 2	5 5	2 14	2 27	2 27	1 25	4 40	0 40	21 30	0 23	6 27	2 16	9 27	0 44	20 58	0 21	11 51	16 44	10 13	10 26	1 28	9 59	0 1
F 11	8 5	16 21	5 17	1 32	2 24	2 57	1 25	4 58	0 39	21 32	0 22	6 29	2 16	9 26	0 44	20 58	0 21	11 50	16 44	10 13	10 25	1 26	10 1	0 1
S 12	8 27	13 58	5 14	0 48	2 22	3 27	1 24	5 16	0 39	21 34	0 22	6 32	2 16	9 25	0 44	20 58	0 21	11 50	16 44	10 13	10 23	1 24	10 2	0 2
S 13	8 49	11 2	4 57	0 4	2 18	3 56	1 23	5 35	0 38	21 36	0 22	6 35	2 16	9 24	0 44	20 58	0 21	11 49	16 44	10 13	10 22	1 22	10 3	0 2
M14	9 11	7 40	4 28	0n41	2 15	4 26	1 22	5 53	0 38	21 38	0 22	6 38	2 16	9 23	0 44	20 58	0 21	11 49	16 44	10 13	10 21	1 20	10 5	0 2
T 15	9 33	4 2	3 47	1 28	2 10	4 55	1 21	6 11	0 37	21 40	0 22	6 41	2 16	9 22	0 45	20 58	0 21	11 48	16 44	10 12	10 20	1 18	10 6	0 2
W16	9 54	0 14	2 57	2 15	2 5	5 25	1 20	6 28	0 36	21 41	0 22	6 44	2 16	9 21	0 45	20 58	0 21	11 48	16 44	10 12	10 19	1 16	10 7	0 2
T 17	10 15	3n35	1 59	3 3	2 0	5 54	1 19	6 46	0 36	21 43	0 22	6 46	2 16	9 20	0 45	20 58	0 21	11 47	16 44	10 12	10 18	1 14	10 9	0 2
F 18	10 37	7 18	0 56	3 52	1 54	6 23	1 18	7 4	0 35	21 45	0 21	6 49	2 16	9 19	0 45	20 58	0 21	11 47	16 44	10 12	10 16	1 12	10 10	0 2
S 19	10 57	10 45	0s11	4 42	1 48	6 52	1 17	7 22	0 35	21 47	0 21	6 52	2 16	9 19	0 45	20 58	0 21	11 46	16 44	10 12	10 15	1 10	10 11	0 2
S 20	11 18	13 48	1 18	5 33	1 41	7 21	1 16	7 39	0 34	21 49	0 21	6 55	2 16	9 18	0 45	20 58	0 21	11 46	16 44	10 12	10 14	1 8	10 13	0 2
M21	11 39	16 15	2 22	6 24	1 34	7 49	1 15	7 57	0 34	21 50	0 21	6 58	2 16	9 17	0 45	20 58	0 21	11 46	16 45	10 12	10 13	1 6	10 14	0 2
T 22	11 59	17 59	3 21	7 16	1 26	8 18	1 13	8 14	0 33	21 52	0 21	7 0	2 16	9 16	0 45	20 58	0 21	11 45	16 45	10 12	10 12	1 4	10 15	0 2
W23	12 19	18 49	4 10	8 8	1 18	8 46	1 12	8 31	0 33	21 54	0 21	7 3	2 16	9 15	0 45	20 58	0 21	11 45	16 45	10 12	10 11	1 2	10 17	0 2
T 24	12 39	18 41	4 48	9 1	1 9	9 14	1 11	8 48	0 32	21 56	0 21	7 6	2 16	9 14	0 45	20 58	0 21	11 44	16 45	10 12	10 10	1 0	10 18	0 2
F 25	12 59	17 32	5 11	9 53	1 0	9 42	1 9	9 5	0 31	21 57	0 20	7 9	2 16	9 13	0 45	20 57	0 21	11 44	16 45	10 11	10 8	0 58	10 19	0 3
S 26	13 19	15 23	5 17	10 46	0 51	10 10	1 8	9 22	0 31	21 59	0 20	7 11	2 16	9 13	0 45	20 57	0 21	11 44	16 45	10 11	10 7	0 56	10 20	0 3
S 27	13 38	12 18	5 5	11 39	0 41	10 37	1 6	9 39	0 30	22 1	0 20	7 14	2 16	9 12	0 45	20 57	0 21	11 43	16 45	10 11	10 6	0 54	10 22	0 3
M28	13 57	8 28	4 35	12 32	0 31	11 4	1 5	9 56	0 30	22 3	0 20	7 17	2 16	9 11	0 45	20 57	0 21	11 43	16 46	10 11	10 5	0 52	10 23	0 3
T 29	14 16	4 4	3 47	13 24	0 21	11 31	1 3	10 13	0 29	22 4	0 20	7 20	2 16	9 10										

SWISS EPHEMERIS for the year 1586

MAY 1586 GC

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T 1	14 34 4	10♈ 7'28	10♌ 5	10♋53	5♊23	29♍ 9	13♄23	24♃31	8♂22	24♌25	9♍19	26♎23	25♏54	21♏16	27♍12						
F 2	14 38 1	11° 5'28	24°51	13° 3	6°37	29°54	13°35	24°39	8°24	24°26	9°21	26°R24	25°50	21°23	27°16						
S 3	14 41 57	12° 3'27	9♌31	15°14	7°51	0♃38	13°48	24°46	8°26	24°27	9°22	26°23	25°47	21°30	27°20						
S 4	14 45 54	13° 1'24	23°59	17°24	9° 4	1°23	14° 1	24°54	8°28	24°28	9°23	26°22	25°44	21°36	27°23						
M 5	14 49 50	13°59'19	8♌ 9	19°34	10°18	2° 7	14°14	25° 1	8°30	24°28	9°24	26°20	25°41	21°43	27°27						
T 6	14 53 47	14°57'14	21°57	21°43	11°32	2°52	14°27	25° 8	8°31	24°29	9°26	26°18	25°38	21°50	27°31						
W 7	14 57 43	15°55'07	5♌21	23°51	12°46	3°36	14°39	25°16	8°33	24°30	9°27	26°15	25°34	21°56	27°35						
T 8	15 1 40	16°52'58	18°21	25°58	14° 0	4°20	14°52	25°23	8°35	24°32	9°28	26°13	25°31	22° 3	27°38						
F 9	15 5 36	17°50'48	0♌59	28° 3	15°14	5° 5	15° 5	25°30	8°37	24°33	9°29	26°11	25°28	22°10	27°42						
S 10	15 9 33	18°48'37	13°18	0♄ 7	16°28	5°49	15°18	25°38	8°38	24°34	9°30	26°10	25°25	22°16	27°46						
S 11	15 13 30	19°46'25	25°22	2° 8	17°41	6°33	15°31	25°45	8°40	24°35	9°31	26°D10	25°22	22°23	27°49						
M12	15 17 26	20°44'12	7♌17	4° 8	18°55	7°17	15°45	25°52	8°42	24°36	9°33	26°11	25°19	22°30	27°53						
T 13	15 21 23	21°41'57	19° 6	6° 4	20° 9	8° 1	15°58	25°59	8°43	24°37	9°34	26°12	25°15	22°36	27°57						
W14	15 25 19	22°39'41	0♍55	7°59	21°23	8°45	16°11	26° 6	8°45	24°38	9°35	26°14	25°12	22°43	28° 0						
T 15	15 29 16	23°37'24	12°49	9°50	22°37	9°29	16°24	26°14	8°46	24°40	9°36	26°16	25° 9	22°50	28° 4						
F 16	15 33 12	24°35'06	24°50	11°39	23°50	10°13	16°37	26°21	8°48	24°41	9°37	26°R16	25° 6	22°56	28° 7						
S 17	15 37 9	25°32'47	7♌ 2	13°25	25° 4	10°57	16°51	26°28	8°49	24°42	9°38	26°16	25° 3	23° 3	28°11						
S 18	15 41 5	26°30'27	19°27	15° 8	26°18	11°40	17° 4	26°35	8°50	24°44	9°39	26°14	25° 0	23°10	28°15						
M19	15 45 2	27°28'05	2♄ 7	16°49	27°32	12°24	17°17	26°42	8°51	24°45	9°40	26°11	24°56	23°16	28°18						
T 20	15 48 58	28°25'43	15° 1	18°26	28°46	13° 8	17°31	26°48	8°53	24°46	9°41	26° 6	24°53	23°23	28°22						
W21	15 52 55	29°23'19	28°11	20° 0	29°59	13°51	17°44	26°55	8°54	24°48	9°42	26° 1	24°50	23°30	28°25						
T 22	15 56 52	0♄20'53	11♌34	21°30	1♄13	14°35	17°58	27° 2	8°55	24°49	9°43	25°55	24°47	23°36	28°29						
F 23	16 0 48	1°18'27	25°10	22°58	2°27	15°18	18°11	27° 9	8°56	24°51	9°44	25°51	24°44	23°43	28°32						
S 24	16 4 45	2°15'58	8♌56	24°22	3°41	16° 2	18°24	27°16	8°57	24°52	9°45	25°47	24°40	23°50	28°35						
S 25	16 8 41	3°13'29	22°53	25°43	4°54	16°45	18°38	27°22	8°58	24°54	9°46	25°45	24°37	23°56	28°39						
M26	16 12 38	4°10'58	6♄58	27° 1	6° 8	17°29	18°52	27°29	8°59	24°55	9°47	25°D45	24°34	24° 3	28°42						
T 27	16 16 34	5° 8'26	21°10	28°16	7°22	18°12	19° 5	27°36	9° 0	24°57	9°48	25°46	24°31	24°10	28°45						
W28	16 20 31	6° 5'52	5♌28	29°27	8°36	18°55	19°19	27°42	9° 1	24°58	9°49	25°47	24°28	24°16	28°49						
T 29	16 24 28	7° 3'18	19°48	0♌35	9°49	19°38	19°32	27°49	9° 2	25° 0	9°50	25°R48	24°25	24°23	28°52						
F 30	16 28 24	8° 0'42	4♌ 8	1°39	11° 3	20°21	19°46	27°55	9° 2	25° 1	9°51	25°48	24°21	24°30	28°55						
S 31	16 32 21	8♄58'05	18♌24	2♌39	12♄17	21♂ 4	19♄59	28♃ 2	9♂ 3	25♌ 3	9♍52	25♎46	24♏18	24♏36	28♃58						

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat			
T 1	14n53	5s22	1s29	15n 7	0s 0	12n24	1s 0	10n46	0s28	22n 8	0s20	7n25	2s16	9s 9	0s45	20n57	0s20	11s42	16s46	10s12	10s 1	0s47	10n27	0s 3
F 2	15 11	9 46	0 9	15 57	0n10	12 51	0 58	11 2	0 27	22 9	0 20	7 28	2 16	9 8	0 45	20 57	0 20	11 42	16 46	10 12	10 0	0 45	10 28	0 3
S 3	15 29	13 33	1n12	16 46	0 21	13 16	0 56	11 18	0 27	22 11	0 19	7 30	2 16	9 7	0 45	20 57	0 20	11 41	16 46	10 12	9 59	0 43	10 30	0 3
S 4	15 47	16 26	2 27	17 34	0 32	13 42	0 54	11 34	0 26	22 13	0 19	7 33	2 16	9 7	0 45	20 56	0 20	11 41	16 47	10 12	9 58	0 41	10 31	0 3
M 5	16 4 18	15 5	3 31	18 0	0 42	14 7	0 52	11 50	0 25	22 14	0 19	7 36	2 16	9 6	0 45	20 56	0 20	11 41	16 47	10 11	9 57	0 39	10 32	0 3
T 6	16 21	18 54	4 21	19 4	0 50	14 32	0 50	12 6	0 25	22 16	0 19	7 38	2 16	9 5	0 45	20 56	0 20	11 40	16 47	10 10	9 56	0 37	10 33	0 3
W 7	16 38	18 28	4 55	19 46	1 2	14 56	0 48	12 22	0 24	22 18	0 19	7 41	2 16	9 5	0 45	20 56	0 20	11 40	16 47	10 9	9 54	0 35	10 35	0 3
T 8	16 55	17 4	5 13	20 26	1 11	15 20	0 46	12 37	0 24	22 19	0 19	7 43	2 16	9 4	0 45	20 56	0 20	11 40	16 47	10 8	9 53	0 33	10 36	0 4
F 9	17 11	14 52	5 14	21 4	1 20	15 44	0 44	12 53	0 23	22 21	0 19	7 46	2 16	9 3	0 45	20 56	0 20	11 40	16 48	10 8	9 52	0 31	10 37	0 4
S 10	17 27	12 3	5 2	21 40	1 29	16 7	0 42	13 8	0 22	22 22	0 19	7 48	2 17	9 3	0 45	20 55	0 20	11 39	16 48	10 7	9 51	0 29	10 39	0 4
S 11	17 43	8 46	4 36	22 13	1 37	16 30	0 40	13 23	0 22	22 24	0 18	7 51	2 17	9 2	0 45	20 55	0 20	11 39	16 48	10 7	9 50	0 27	10 40	0 4
M12	17 59	5 10	3 58	22 43	1 44	16 53	0 38	13 38	0 21	22 25	0 18	7 54	2 17	9 2	0 45	20 55	0 20	11 39	16 48	10 8	9 49	0 25	10 41	0 4
T 13	18 14	1 24	3 11	23 11	1 50	17 15	0 36	13 53	0 20	22 27	0 18	7 56	2 17	9 1	0 45	20 55	0 20	11 39	16 49	10 8	9 48	0 23	10 42	0 4
W14	18 29	2n26	2 15	23 36	1 56	17 36	0 34	14 8	0 20	22 28	0 18	7 59	2 17	9 1	0 45	20 55	0 20	11 38	16 49	10 9	9 46	0 21	10 43	0 4
T 15	18 43	6 12	1 13	23 59	2 2	17 57	0 31	14 23	0 19	22 30	0 18	8 1	2 17	9 0	0 45	20 54	0 20	11 38	16 49	10 9	9 45	0 19	10 45	0 4
F 16	18 57	9 46	0 8	24 19	2 6	18 18	0 29	14 37	0 19	22 31	0 18	8 3	2 17	9 0	0 46	20 54	0 20	11 38	16 49	10 10	9 44	0 17	10 46	0 4
S 17	19 11	12 58	0s59	24 36	2 10	18 38	0 27	14 51	0 18	22 33	0 18	8 6	2 17	8 59	0 46	20 54	0 20	11 38	16 50	10 10	9 43	0 15	10 47	0 4
S 18	19 25	15 39	2 4	24 51	2 13	18 58	0 25	15 6	0 17	22 34	0 18	8 8	2 17	8 59	0 46	20 54	0 20	11 38	16 50	10 9	9 42	0 13	10 48	0 4
M19	19 38	17 38	3 4	25 4	2 15	19 17	0 22	15 20	0 17	22 35	0 18	8 11	2 17	8 58	0 46	20 54	0 20	11 38	16 50	10 8	9 41	0 11	10 49	0 4
T 20	19 51	18 45	3 56	25 15	2 16	19 36	0 20	15 33	0 16	22 37	0 17	8 13	2 17	8 58	0 46	20 53	0 20	11 37	16 50	10 6	9 39	0 9	10 51	0 5
W21	20 4 18	5 3	4 36	25 23	2 16	19 54	0 18	15 47	0 15	22 38	0 17	8 16	2 18	8 57	0 46	20 53	0 20	11 37	16 51	10 4	9 38	0 8	10 52	0 5
T 22	20 16	17 58	5 2	25 29	2 16	20 12	0 15	16 1	0 15	22 40	0 17	8 18	2 18	8 57	0 46	20 53	0 20	11 37	16 51	10 2	9 37	0 6	10 53	0 5
F 23	20 28	16 2	5 11	25 33	2 15	20 29	0 13	16 14	0 14	22 41	0 17	8 20	2 18	8 57	0 46	20 53	0 20	11 37	16 51	10 0	9 36	0 4	10 54	0 5
S 24	20 40	13 11	5 3	25 35	2 13	20 45	0 11	16 27	0 14	22 42	0 17	8 23	2 18	8 56	0 46	20 52	0 20	11 37	16 51	9 59	9 35	0 2	10 55	0 5
S 25	20 51	9 33	4 37	25 35	2 10	21 1	0 8	16 40	0 13	22 43	0 17	8 25	2 18	8 56	0 46	20 52	0 20	11 37	16 52	9 58	9 34	0n 0	10 56	0 5
M26	21 2	5 20	3 55	25 34	2 6	21 17	0 6	16 53	0 12	22 45	0 17	8 27	2 18	8 56	0 46	20 52	0 20	11 37	16 52	9 58	9 32	0 2	10 57	0 5
T 27	21 12	0 48	2 57	25 31	2 2	21 32	0 4	17 6	0 12	22 46	0 17	8 29	2 18	8 55	0 46	20 52	0 20	11 37	16 52	9 59	9 31	0 4	10 59	0 5
W28	21 22	3s50	1 48	25 26	1 57	21 46	0 1	17 19	0 11	22 47	0 17	8 32	2 18	8										

SWISS EPHEMERIS for the year 1586

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
S 1	16 36 17	9II55'27	2♄32	3♁36	13II31	21♄47	20II13	28♁ 8	9♁ 4	25♁ 5	9♁52	25°R42	24♁15	24♁43	29♁ 1	
M 2	16 40 14	10°52'48	16°26	4°29	14°44	22°30	20°27	28°14	9° 4	25° 6	9°53	25♁36	24°12	24°50	29° 5	
T 3	16 44 10	11°50'08	0♄ 4	5°19	15°58	23°13	20°40	28°21	9° 5	25° 8	9°54	25°29	24° 9	24°56	29° 8	
W 4	16 48 7	12°47'28	13°22	6° 4	17°12	23°56	20°54	28°27	9° 5	25°10	9°55	25°21	24° 6	25° 3	29°11	
T 5	16 52 3	13°44'47	26°19	6°46	18°25	24°39	21° 8	28°33	9° 6	25°12	9°55	25°13	24° 2	25°10	29°14	
F 6	16 56 0	14°42'05	8♁56	7°23	19°39	25°22	21°21	28°39	9° 6	25°13	9°56	25° 7	23°59	25°16	29°17	
S 7	16 59 57	15°39'23	21°16	7°57	20°53	26° 4	21°35	28°45	9° 7	25°15	9°57	25° 2	23°56	25°23	29°20	
S 8	17 3 53	16°36'41	3♁21	8°25	22° 6	26°47	21°49	28°51	9° 7	25°17	9°58	24°59	23°53	25°30	29°23	
M 9	17 7 50	17°33'58	15°16	8°50	23°20	27°29	22° 3	28°57	9° 7	25°19	9°58	24°D58	23°50	25°36	29°26	
T 10	17 11 46	18°31'15	27° 6	9°10	24°34	28°12	22°16	29° 3	9° 7	25°21	9°59	24°58	23°46	25°43	29°28	
W 11	17 15 43	19°28'31	8♁56	9°26	25°47	28°54	22°30	29° 9	9° 8	25°23	10° 0	24°59	23°43	25°50	29°31	
T 12	17 19 39	20°25'47	20°52	9°37	27° 1	29°37	22°44	29°15	9° 8	25°24	10° 0	25°R 0	23°40	25°56	29°34	
F 13	17 23 36	21°23'03	2♄57	9°44	28°15	0II19	22°58	29°20	9° 8	25°26	10° 1	25° 0	23°37	26° 3	29°37	
S 14	17 27 32	22°20'18	15°17	9°R46	29°29	1° 1	23°11	29°26	9°R 8	25°28	10° 1	24°58	23°34	26°10	29°39	
S 15	17 31 29	23°17'34	27°54	9°43	0♁42	1°44	23°25	29°32	9° 8	25°30	10° 2	24°54	23°31	26°16	29°42	
M 16	17 35 26	24°14'49	10II50	9°37	1°56	2°26	23°39	29°37	9° 8	25°32	10° 2	24°47	23°27	26°23	29°45	
T 17	17 39 22	25°12'03	24° 6	9°25	3°10	3° 8	23°53	29°43	9° 8	25°34	10° 3	24°38	23°24	26°30	29°47	
W 18	17 43 19	26° 9'18	7♁40	9°10	4°23	3°50	24° 6	29°48	9° 7	25°36	10° 4	24°29	23°21	26°36	29°50	
T 19	17 47 15	27° 6'32	21°29	8°50	5°37	4°32	24°20	29°53	9° 7	25°38	10° 4	24°19	23°18	26°43	29°52	
F 20	17 51 12	28° 3'45	5♁29	8°27	6°51	5°14	24°34	29°58	9° 7	25°40	10° 4	24°10	23°15	26°50	29°55	
S 21	17 55 8	29° 0'58	19°37	8° 1	8° 4	5°56	24°47	0♄ 4	9° 7	25°42	10° 5	24° 2	23°12	26°56	29°57	
S 22	17 59 5	29°58'11	3♁48	7°32	9°18	6°38	25° 1	0° 9	9° 6	25°44	10° 5	23°57	23° 8	27° 3	29°59	
M 23	18 3 1	0♁55'23	17°59	7° 0	10°32	7°19	25°15	0°14	9° 6	25°46	10° 6	23°55	23° 5	27°10	0♄ 2	
T 24	18 6 58	1°52'35	2♄ 9	6°26	11°45	8° 1	25°28	0°19	9° 5	25°48	10° 6	23°D54	23° 2	27°16	0° 4	
W 25	18 10 55	2°49'46	16°15	5°51	12°59	8°43	25°42	0°24	9° 5	25°50	10° 6	23°R55	22°59	27°23	0° 6	
T 26	18 14 51	3°46'56	0♁18	5°14	14°13	9°24	25°56	0°28	9° 4	25°52	10° 7	23°55	22°56	27°30	0° 8	
F 27	18 18 48	4°44'07	14°15	4°38	15°26	10° 6	26° 9	0°33	9° 4	25°55	10° 7	23°53	22°52	27°36	0°11	
S 28	18 22 44	5°41'17	28° 6	4° 2	16°40	10°47	26°23	0°38	9° 3	25°57	10° 7	23°49	22°49	27°43	0°13	
S 29	18 26 41	6°38'27	11♄48	3°26	17°54	11°29	26°37	0°42	9° 2	25°59	10° 8	23°43	22°46	27°50	0°15	
M 30	18 30 37	7♁35'37	25♄20	2♁53	19♁ 7	12II10	26II50	0♄47	9♁ 2	26♁ 1	10♁ 8	23♁34	22♁43	27♁56	0♄17	

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	21n59	17s41	3n 6	24n54	1n28	22n36	0n 8	18n 7	0s 8	22n52	0s16	8n40	2s19	8s54	0s46	20n50
M 2	22 7 18 50	4 0 24 43	1 19 22 47	0 11 18 19	0 8 22 53	0 16 8 42	2 19 8 54	0 46 20 50	0 20 11 36	16 54	9 55	9 24	0 16 11 5	0 6		
T 3	22 15 18 51	4 38 24 32	1 9 22 58	0 13 18 30	0 7 22 54	0 16 8 44	2 19 8 54	0 46 20 50	0 20 11 36	16 54	9 52	9 23	0 18 11 6	0 6		
W 4	22 23 17 49	5 1 24 19	0 58 23 8	0 15 18 42	0 6 22 55	0 16 8 46	2 19 8 54	0 46 20 49	0 20 11 36	16 55	9 50	9 22	0 20 11 7	0 6		
T 5	22 30 15 54	5 8 24 5	0 46 23 17	0 18 18 53	0 6 22 56	0 16 8 49	2 20 8 53	0 46 20 49	0 20 11 36	16 55	9 47	9 21	0 22 11 8	0 6		
F 6	22 37 13 15	4 59 23 51	0 34 23 25	0 20 19 4	0 5 22 57	0 16 8 51	2 20 8 53	0 46 20 49	0 20 11 36	16 55	9 44	9 20	0 23 11 9	0 6		
S 7	22 43 10 4	4 37 23 37	0 22 23 33	0 22 19 15	0 4 22 58	0 15 8 53	2 20 8 53	0 46 20 48	0 20 11 36	16 56	9 43	9 18	0 25 11 10	0 6		
S 8	22 49 6 32	4 2 23 21	0 8 23 40	0 25 19 25	0 4 22 59	0 15 8 54	2 20 8 53	0 46 20 48	0 20 11 36	16 56	9 42	9 17	0 27 11 11	0 6		
M 9	22 54 2 47	3 17 23 6	0s 6 23 46	0 27 19 36	0 3 23 0	0 15 8 56	2 20 8 53	0 46 20 48	0 20 11 36	16 56	9 41	9 16	0 29 11 12	0 6		
T 10	23 0 1n 3	2 24 22 50	0 21 23 52	0 29 19 46	0 2 23 1	0 15 8 58	2 20 8 53	0 46 20 48	0 20 11 36	16 57	9 41	9 15	0 31 11 13	0 6		
W 11	23 4 4 51	1 25 22 34	0 36 23 57	0 32 19 56	0 2 23 2	0 15 9 0	2 21 8 53	0 47 20 47	0 20 11 37	16 57	9 42	9 14	0 33 11 14	0 6		
T 12	23 9 8 30	0 22 22 17	0 51 24 1	0 34 20 6	0 1 23 2	0 15 9 2	2 21 8 53	0 47 20 47	0 20 11 37	16 57	9 42	9 12	0 35 11 15	0 6		
F 13	23 13 11 51	0s43 22 1	1 7 24 5	0 36 20 15	0 0 23 3	0 15 9 4	2 21 8 53	0 47 20 47	0 20 11 37	16 58	9 42	9 11	0 37 11 15	0 7		
S 14	23 16 14 45	1 47 21 45	1 23 24 8	0 38 20 25	0n 0 23 4	0 15 9 6	2 21 8 53	0 47 20 46	0 20 11 37	16 58	9 41	9 10	0 39 11 16	0 7		
S 15	23 19 17 2	2 47 21 29	1 40 24 10	0 40 20 34	0 1 23 5	0 15 9 8	2 21 8 53	0 47 20 46	0 20 11 37	16 58	9 40	9 9	0 41 11 17	0 7		
M 16	23 22 18 29	3 40 21 13	1 56 24 11	0 43 20 43	0 2 23 6	0 15 9 9	2 21 8 53	0 47 20 46	0 20 11 37	16 59	9 37	9 8	0 43 11 18	0 7		
T 17	23 24 18 59	4 22 20 57	2 13 24 12	0 45 20 52	0 2 23 6	0 15 9 11	2 22 8 53	0 47 20 45	0 20 11 37	16 59	9 34	9 7	0 45 11 19	0 7		
W 18	23 26 18 26	4 51 20 42	2 29 24 12	0 47 21 1	0 3 23 7	0 14 9 13	2 22 8 53	0 47 20 45	0 20 11 37	16 59	9 30	9 5	0 47 11 20	0 7		
T 19	23 28 16 47	5 3 20 27	2 45 24 11	0 49 21 9	0 4 23 8	0 14 9 14	2 22 8 53	0 47 20 44	0 20 11 37	17 0	9 27	9 4	0 49 11 20	0 7		
F 20	23 29 14 7	4 58 20 13	3 1 24 10	0 51 21 17	0 4 23 8	0 14 9 16	2 22 8 54	0 47 20 44	0 19 11 38	17 0	9 23	9 3	0 50 11 21	0 7		
S 21	23 29 10 37	4 34 19 59	3 16 24 7	0 53 21 25	0 5 23 9	0 14 9 18	2 22 8 54	0 47 20 44	0 19 11 38	17 1	9 21	9 2	0 52 11 22	0 7		
S 22	23 29 6 30	3 54 19 47	3 30 24 4	0 55 21 33	0 6 23 10	0 14 9 19	2 23 8 54	0 47 20 43	0 19 11 38	17 1	9 19	9 1	0 54 11 23	0 7		
M 23	23 29 2 1	2 59 19 35	3 43 24 1	0 57 21 41	0 6 23 10	0 14 9 21	2 23 8 54	0 47 20 43	0 19 11 38	17 1	9 18	9 0	0 56 11 24	0 7		
T 24	23 29 2s35	1 53 19 24	3 56 23 56	0 59 21 48	0 7 23 11	0 14 9 22	2 23 8 54	0 47 20 43	0 19 11 38	17 2	9 18	8 58	0 58 11 24	0 7		
W 25	23 28 7 2	0 41 19 15	4 7 23 51	1 0 21 56	0 8 23 11	0 14 9 24	2 23 8 55	0 47 20 42	0 19 11 38	17 2	9 18	8 57	1 0 11 25	0 8		
T 26	23 26 11 4	0n34 19 6	4 17 23 46	1 2 22 3	0 8 23 12	0 14 9 25	2 23 8 55	0 47 20 42	0 19 11 39	17 2	9 18	8 56	1 2 11 26	0 8		
F 27	23 24 14 28	1 46 18 59	4 26 23 39	1 4 22 10	0 9 23 13	0 14 9 27	2 24 8 55	0 47 20 42	0 19 11 39	17 3	9 17	8 55	1 4 11 26	0 8		
S 28	23 22 17 0	2 51 18 53	4 33 23 32	1 6 22 16	0 10 23 13	0 13 9 28	2 24 8 55	0 47 20 41	0 19 11 39	17 3	9 16	8 54	1 6 11 27	0 8		
S 29	23 19 18 32	3 45 18 48	4 39 23 24	1 7 22 23	0 10 23 13	0 13 9 30	2 24 8 56	0 47 20 41	0 19 11 39	17 3	9 14	8 52	1 8 11 28	0 8		
M 30	23n16	18s59	4n26	18n45	4s43	23n16	1n 9	22n29	0n11	23n14	0s13	9n31	2s24	8s56	0s47	

SWISS EPHEMERIS for the year 1586

JULY 1586 GC

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Day	Sid.t	☉	☽	♀	♂	♂	♄	♃	♁	♁	♁	♁	♁	♁	♁	♁
T 1	18 34 34	8 ^h 32'47"	8 ^h 38'	2 ^h R22	20 ^h 21	12 ^h II52	27 ^h II 4	0 ^h 51	9 ^h R 1	26 ^h 3	10 ^h Y 8	23 ^h R23	22 ^h 40	28 ^h X 3	0 ^h 19	
W 2	18 38 30	9 ^h 29'57"	21 ^h 42	1 ^h 53	21 ^h 35	13 ^h 33	27 ^h 17	0 ^h 55	9 ^h X 0	26 ^h 5	10 ^h 8	23 ^h 11	22 ^h 37	28 ^h 10	0 ^h 21	
T 3	18 42 27	10 ^h 27'07"	4 ^h 49	1 ^h 28	22 ^h 48	14 ^h 14	27 ^h 31	1 ^h 0	8 ^h 59	26 ^h 7	10 ^h 8	22 ^h 59	22 ^h 33	28 ^h 16	0 ^h 22	
F 4	18 46 24	11 ^h 24'17"	16 ^h 59	1 ^h 6	24 ^h 2	14 ^h 55	27 ^h 44	1 ^h 4	8 ^h 58	26 ^h 10	10 ^h 9	22 ^h 48	22 ^h 30	28 ^h 23	0 ^h 24	
S 5	18 50 20	12 ^h 21'28"	29 ^h 15	0 ^h 49	25 ^h 15	15 ^h 36	27 ^h 58	1 ^h 8	8 ^h 57	26 ^h 12	10 ^h 9	22 ^h 40	22 ^h 27	28 ^h 30	0 ^h 26	
S 6	18 54 17	13 ^h 18'39"	11 ^h X18	0 ^h 36	26 ^h 29	16 ^h 17	28 ^h 11	1 ^h 12	8 ^h 56	26 ^h 14	10 ^h 9	22 ^h 34	22 ^h 24	28 ^h 36	0 ^h 28	
M 7	18 58 13	14 ^h 15'51"	23 ^h 11	0 ^h 27	27 ^h 43	16 ^h 58	28 ^h 25	1 ^h 16	8 ^h 55	26 ^h 16	10 ^h 9	22 ^h 30	22 ^h 21	28 ^h 43	0 ^h 29	
T 8	19 2 10	15 ^h 13'03"	5 ^h Y 0	0 ^h D24	28 ^h 56	17 ^h 39	28 ^h 38	1 ^h 20	8 ^h 54	26 ^h 18	10 ^h 9	22 ^h 28	22 ^h 18	28 ^h 50	0 ^h 31	
W 9	19 6 6	16 ^h 10'16"	16 ^h 50	0 ^h 26	0 ^h 10	18 ^h 20	28 ^h 52	1 ^h 23	8 ^h 53	26 ^h 20	10 ^h 9	22 ^h 28	22 ^h 14	28 ^h 56	0 ^h 32	
T 10	19 10 3	17 ^h 7'29"	28 ^h 46	0 ^h 34	1 ^h 24	19 ^h 1	29 ^h 5	1 ^h 27	8 ^h 52	26 ^h 23	10 ^h 9	22 ^h 28	22 ^h 11	29 ^h 3	0 ^h 34	
F 11	19 13 59	18 ^h 4'43"	10 ^h X53	0 ^h 47	2 ^h 37	19 ^h 42	29 ^h 18	1 ^h 31	8 ^h 51	26 ^h 25	10 ^h R 9	22 ^h 27	22 ^h 8	29 ^h 10	0 ^h 35	
S 12	19 17 56	19 ^h 1'58"	23 ^h 16	1 ^h 5	3 ^h 51	20 ^h 23	29 ^h 32	1 ^h 34	8 ^h 49	26 ^h 27	10 ^h 9	22 ^h 25	22 ^h 5	29 ^h 16	0 ^h 37	
S 13	19 21 53	19 ^h 59'13"	6 ^h II 0	1 ^h 29	5 ^h 4	21 ^h 3	29 ^h 45	1 ^h 37	8 ^h 48	26 ^h 29	10 ^h 9	22 ^h 19	22 ^h 2	29 ^h 23	0 ^h 38	
M14	19 25 49	20 ^h 56'29"	19 ^h 8	1 ^h 59	6 ^h 18	21 ^h 44	29 ^h 58	1 ^h 41	8 ^h 47	26 ^h 31	10 ^h 9	22 ^h 12	21 ^h 58	29 ^h 30	0 ^h 39	
T 15	19 29 46	21 ^h 53'46"	2 ^h 39	2 ^h 34	7 ^h 32	22 ^h 24	0 ^h 51	1 ^h 44	8 ^h 45	26 ^h 34	10 ^h 9	22 ^h 2	21 ^h 55	29 ^h 36	0 ^h 41	
W16	19 33 42	22 ^h 51'03"	16 ^h 33	3 ^h 14	8 ^h 45	23 ^h 5	0 ^h 24	1 ^h 47	8 ^h 44	26 ^h 36	10 ^h 9	21 ^h 50	21 ^h 52	29 ^h 43	0 ^h 42	
T 17	19 37 39	23 ^h 48'21"	0 ^h 146	4 ^h 1	9 ^h 59	23 ^h 45	0 ^h 38	1 ^h 50	8 ^h 43	26 ^h 38	10 ^h 9	21 ^h 39	21 ^h 49	29 ^h 49	0 ^h 43	
F 18	19 41 35	24 ^h 45'40"	15 ^h 12	4 ^h 52	11 ^h 12	24 ^h 26	0 ^h 51	1 ^h 53	8 ^h 41	26 ^h 40	10 ^h 9	21 ^h 28	21 ^h 46	29 ^h 56	0 ^h 44	
S 19	19 45 32	25 ^h 42'59"	29 ^h 45	5 ^h 49	12 ^h 26	25 ^h 6	1 ^h 4	1 ^h 56	8 ^h 39	26 ^h 43	10 ^h 8	21 ^h 19	21 ^h 43	0 ^h Y 3	0 ^h 45	
S 20	19 49 28	26 ^h 40'18"	14 ^h 17	6 ^h 52	13 ^h 40	25 ^h 46	1 ^h 17	1 ^h 58	8 ^h 38	26 ^h 45	10 ^h 8	21 ^h 13	21 ^h 39	0 ^h 9	0 ^h 46	
M21	19 53 25	27 ^h 37'38"	28 ^h 45	7 ^h 59	14 ^h 53	26 ^h 27	1 ^h 30	2 ^h 1	8 ^h 36	26 ^h 47	10 ^h 8	21 ^h 10	21 ^h 36	0 ^h 16	0 ^h 47	
T 22	19 57 22	28 ^h 34'59"	13 ^h 3	9 ^h 12	16 ^h 7	27 ^h 7	1 ^h 43	2 ^h 4	8 ^h 35	26 ^h 49	10 ^h 8	21 ^h 9	21 ^h 33	0 ^h 23	0 ^h 48	
W23	20 1 18	29 ^h 32'20"	27 ^h 10	10 ^h 30	17 ^h 20	27 ^h 47	1 ^h 56	2 ^h 6	8 ^h 33	26 ^h 52	10 ^h 7	21 ^h 9	21 ^h 30	0 ^h 29	0 ^h 48	
T 24	20 5 15	0 ^h 29'41"	11 ^h 11	11 ^h 52	18 ^h 34	28 ^h 27	2 ^h 8	2 ^h 8	8 ^h 31	26 ^h 54	10 ^h 7	21 ^h 8	21 ^h 27	0 ^h 36	0 ^h 49	
F 25	20 9 11	1 ^h 27'03"	24 ^h 48	13 ^h 19	19 ^h 47	29 ^h 7	2 ^h 21	2 ^h 11	8 ^h 30	26 ^h 56	10 ^h 7	21 ^h 7	21 ^h 24	0 ^h 43	0 ^h 50	
S 26	20 13 8	2 ^h 24'25"	8 ^h 20	14 ^h 51	21 ^h 1	29 ^h 47	2 ^h 34	2 ^h 13	8 ^h 28	26 ^h 58	10 ^h 7	21 ^h 3	21 ^h 20	0 ^h 49	0 ^h 50	
S 27	20 17 4	3 ^h 21'49"	21 ^h 40	16 ^h 27	22 ^h 15	0 ^h 27	2 ^h 47	2 ^h 15	8 ^h 26	27 ^h 0	10 ^h 6	20 ^h 56	21 ^h 17	0 ^h 56	0 ^h 51	
M28	20 21 1	4 ^h 19'12"	4 ^h 349	18 ^h 7	23 ^h 28	1 ^h 7	2 ^h 59	2 ^h 17	8 ^h 24	27 ^h 3	10 ^h 6	20 ^h 47	21 ^h 14	1 ^h 3	0 ^h 51	
T 29	20 24 57	5 ^h 16'37"	17 ^h 47	19 ^h 51	24 ^h 42	1 ^h 46	3 ^h 12	2 ^h 18	8 ^h 22	27 ^h 5	10 ^h 6	20 ^h 36	21 ^h 11	1 ^h 9	0 ^h 52	
W30	20 28 54	6 ^h 14'03"	0 ^h 31	21 ^h 38	25 ^h 55	2 ^h 26	3 ^h 24	2 ^h 20	8 ^h 20	27 ^h 7	10 ^h 5	20 ^h 23	21 ^h 8	1 ^h 16	0 ^h 52	
T 31	20 32 51	7 ^h 11'29"	13 ^h 3	23 ^h 28	27 ^h 11	3 ^h 26	3 ^h 37	2 ^h 22	8 ^h X18	27 ^h 9	10 ^h Y 5	20 ^h 11	21 ^h 4	1 ^h Y23	0 ^h 53	

Day	☉	☽	♀	♂	♄	♃	♁	♁	♁	♁	♁	♁	♁	♁	♁	♁								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	23n13	18s21	4n52	18n43	4s45	23n 6	1n10	22n35	0n12	23n14	0s13	9n32	2s24	8s56	0s47	20n40	0s19	11s40	17s 4	9s 6	8s50	1n12	11n29	0s 8
W 2	23 9 16	47 5	18 42	4 46	22 57	1 12	22 41	0 12	23 15	0 13	9 34	2 25	8 57	0 47	20 40	0 19	11 40	17 5	9 2	8 49	1 13	11 29	0 8	
T 3	23 5 14	24 4	55 18	43 4	46 22	46 1	13 22	46 0	13 23	15 0	13 9	35 2	25 8	57 0	47 20	39 0	19 11	40 17	5 8	57 8	48 1	15 11	30 0	8 8
F 4	23 0 11	24 4	35 18	46 4	44 22	35 1	15 22	52 0	14 23	15 0	13 9	36 2	25 8	57 0	47 20	39 0	19 11	41 17	5 8	53 8	47 1	17 11	30 0	8 8
S 5	22 55 7	58 4	3 18	49 4	40 22	23 1	16 22	57 0	14 23	16 0	13 9	37 2	25 8	58 0	47 20	38 0	19 11	41 17	6 8	50 8	45 1	19 11	31 0	8 8
S 6	22 49 4	16 3	20 18	54 4	35 22	10 1	18 23	2 0	15 23	16 0	13 9	38 2	26 8	58 0	47 20	38 0	19 11	41 17	6 8	48 8	44 1	21 11	32 0	9 9
M 7	22 44 0	26 2	29 19	1 4	29 21	57 1	19 23	7 0	16 23	16 0	13 9	40 2	26 8	59 0	48 20	38 0	19 11	41 17	6 8	46 8	43 1	23 11	32 0	9 9
T 8	22 37 3	23 1	31 19	8 4	21 21	43 1	20 23	11 0	16 23	16 0	13 9	41 2	26 8	59 0	48 20	37 0	19 11	42 17	7 8	46 8	42 1	25 11	32 0	9 9
W 9	22 31 7	5 0	30 19	17 4	13 21	29 1	21 23	16 0	17 23	17 0	12 9	42 2	26 8	59 0	48 20	37 0	19 11	42 17	7 8	46 8	41 1	27 11	33 0	9 9
T 10	22 23 10	32 0	33 19	26 4	3 21	14 1	22 23	20 0	18 23	17 0	12 9	43 2	27 9	0 0	48 20	36 0	19 11	42 17	7 8	46 8	39 1	29 11	33 0	9 9
F 11	22 16 13	36 1	36 19	37 3	53 20	58 1	23 23	24 0	18 23	17 0	12 9	44 2	27 9	0 0	48 20	36 0	19 11	43 17	8 8	45 8	38 1	31 11	34 0	9 9
S 12	22 8 16	7 2	35 19	48 3	41 20	42 1	24 23	27 0	19 23	17 0	12 9	45 2	27 9	1 0	48 20	36 0	19 11	43 17	8 8	44 8	37 1	33 11	34 0	9 9
S 13	22 0 17	56 3	29 20	0 3	29 20	25 1	25 23	31 0	20 23	17 0	12 9	46 2	27 9	1 0	48 20	35 0	19 11	43 17	9 8	42 8	36 1	34 11	35 0	9 9
M14	21 51 18	51 4	13 20	12 3	16 20	7 1	26 23	34 0	20 23	17 0	12 9	47 2	27 9	2 0	48 20	35 0	19 11	44 17	9 8	40 8	35 1	36 11	35 0	9 9
T 15	21 42 18	44 4	44 20	25 3	3 19	49 1	27 23	37 0	21 23	17 0	12 9	47 2	28 9	3 0	48 20	34 0	19 11	44 17	9 8	36 8	33 1	38 11	35 0	9 9
W16	21 33 17	31 4	59 20	38 2	50 19	31 1	27 23	40 0	22 23	18 0	12 9	48 2	28 9	3 0	48 20	34 0	19 11	45 17	10 8	32 8	32 1	40 11	36 0	9 9
T 17	21 23 15	12 4	57 20	50 2	36 19	12 1	28 23	43 0	22 23	18 0	12 9	49 2	28 9	4 0	48 20	34 0	19 11	45 17	10 8	27 8	31 1	42 11	36 0	10
F 18	21 13 11	55 4	36 21	3 2	21 18	52 1	29 23																	

SWISS EPHEMERIS for the year 1586

AUGUST 1586 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♄	♃	♅	♁	♂	♄	♃	♅	♁	♂	♄
F 1	20 36 47	8♁ 8'57	25♁22	25♁22	28♁22	3♁45	3♁49	2♁23	8♁R17	27♁11	10♁R 4	20♁R 0	21♁ 1	1♁29	0♁53		
S 2	20 40 44	9° 6'25	7♁30	27°17	29°36	4°25	4° 1	2°25	8♁15	27°14	10♁ 4	19♁51	20°58	1°36	0°53		
S 3	20 44 40	10° 3'55	19°28	29°15	0♁49	5° 5	4°14	2°26	8°13	27°16	10° 3	19°45	20°55	1°43	0°53		
M 4	20 48 37	11° 1'26	1♁18	1♁14	2° 2	5°44	4°26	2°27	8°11	27°18	10° 3	19°41	20°52	1°49	0°53		
T 5	20 52 33	11°58'59	13° 6	3°15	3°16	6°23	4°38	2°28	8° 8	27°20	10° 2	19°39	20°49	1°56	0°R53		
W 6	20 56 30	12°56'32	24°54	5°17	4°29	7° 3	4°50	2°29	8° 6	27°22	10° 2	19°D39	20°45	2° 3	0°53		
T 7	21 0 26	13°54'08	6♁49	7°19	5°43	7°42	5° 2	2°30	8° 4	27°24	10° 1	19°40	20°42	2° 9	0°53		
F 8	21 4 23	14°51'44	18°55	9°22	6°56	8°21	5°14	2°31	8° 2	27°27	10° 1	19°R40	20°39	2°16	0°53		
S 9	21 8 20	15°49'23	1♁18	11°25	8°10	9° 0	5°26	2°32	8° 0	27°29	10° 0	19°39	20°36	2°23	0°53		
S 10	21 12 16	16°47'03	14° 2	13°27	9°23	9°40	5°38	2°32	7°58	27°31	9°59	19°35	20°33	2°29	0°53		
M 11	21 16 13	17°44'44	27°12	15°29	10°36	10°19	5°50	2°33	7°56	27°33	9°59	19°30	20°29	2°36	0°52		
T 12	21 20 9	18°42'27	10♁49	17°31	11°50	10°58	6° 2	2°33	7°53	27°35	9°58	19°22	20°26	2°42	0°52		
W 13	21 24 6	19°40'12	24°54	19°32	13° 3	11°37	6°13	2°34	7°51	27°37	9°58	19°14	20°23	2°49	0°52		
T 14	21 28 2	20°37'58	9♁21	21°31	14°17	12°15	6°25	2°34	7°49	27°39	9°57	19° 4	20°20	2°56	0°51		
F 15	21 31 59	21°35'45	24° 7	23°30	15°30	12°54	6°36	2°R34	7°47	27°41	9°56	18°56	20°17	3° 2	0°51		
S 16	21 35 55	22°33'34	9♁ 1	25°28	16°43	13°33	6°48	2°34	7°44	27°43	9°55	18°49	20°14	3° 9	0°50		
S 17	21 39 52	23°31'24	23°57	27°25	17°57	14°12	6°59	2°34	7°42	27°46	9°55	18°44	20°10	3°16	0°49		
M 18	21 43 49	24°29'16	8♁45	29°20	19°10	14°51	7°10	2°33	7°40	27°48	9°54	18°42	20° 7	3°22	0°49		
T 19	21 47 45	25°27'09	23°20	1♁14	20°23	15°29	7°21	2°33	7°37	27°50	9°53	18°D42	20° 4	3°29	0°48		
W 20	21 51 42	26°25'03	7♁38	3° 7	21°37	16° 8	7°33	2°33	7°35	27°52	9°52	18°43	20° 1	3°36	0°47		
T 21	21 55 38	27°22'58	21°37	4°58	22°50	16°46	7°43	2°32	7°33	27°54	9°52	18°R43	19°58	3°42	0°46		
F 22	21 59 35	28°20'54	5♁17	6°48	24° 3	17°25	7°54	2°31	7°30	27°56	9°51	18°43	19°55	3°49	0°45		
S 23	22 3 31	29°18'52	18°40	8°37	25°16	18° 3	8° 5	2°31	7°28	27°58	9°50	18°42	19°51	3°56	0°44		
S 24	22 7 28	0♁16'52	1♁36	10°25	26°30	18°41	8°16	2°30	7°26	28° 0	9°49	18°38	19°48	4° 2	0°43		
M 25	22 11 24	1°14'52	14°38	12°11	27°43	19°19	8°27	2°29	7°23	28° 1	9°48	18°32	19°45	4° 9	0°42		
T 26	22 15 21	2°12'54	27°16	13°56	28°56	19°58	8°37	2°28	7°21	28° 3	9°47	18°24	19°42	4°16	0°41		
W 27	22 19 18	3°10'58	9♁43	15°40	0♁ 9	20°36	8°48	2°26	7°19	28° 5	9°46	18°16	19°39	4°22	0°40		
T 28	22 23 14	4° 9'03	22° 0	17°23	1°22	21°14	8°58	2°25	7°16	28° 7	9°46	18° 8	19°35	4°29	0°38		
F 29	22 27 11	5° 7'10	4♁ 7	19° 4	2°35	21°52	9° 8	2°24	7°14	28° 9	9°45	18° 1	19°32	4°36	0°37		
S 30	22 31 7	6° 5'18	16° 5	20°44	3°48	22°30	9°18	2°22	7°11	28°11	9°44	17°55	19°29	4°42	0°36		
S 31	22 35 4	7♁ 3'28	27♁58	22♁23	5♁ 2	23♁ 8	9♁28	2♁21	7♁ 9	28♁13	9♁43	17♁51	19♁26	4♁49	0♁34		

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	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
F 1	18n16	9s13	4n 7	21n52	0n46	13n28	1n30	23n59	0n33	23n16	0s11	9n57	2s32	9s14	0s48	20n27	0s19	11s51	17s15	7s50	8s13	2n10	11n38	0s11	
S 2	18 1	5 37	3 24	21 39	0 55	13 2	1 29	23 58	0 33	23 15	0 10	9 57	2 32	9 15	0 48	20 27	0 19	11 52	17 15	7 47	8 12	2 12	11 38	0 11	
S 3	17 46	1 50	2 33	21 24	1 4	12 35	1 29	23 58	0 34	23 15	0 10	9 57	2 33	9 15	0 48	20 27	0 19	11 52	17 16	7 44	8 11	2 14	11 38	0 11	
M 4	17 30	1n59	1 36	21 6	1 12	12 9	1 28	23 57	0 35	23 15	0 10	9 58	2 33	9 16	0 48	20 26	0 19	11 53	17 16	7 43	8 10	2 16	11 38	0 11	
T 5	17 14	5 43	0 35	20 45	1 19	11 41	1 27	23 56	0 35	23 14	0 10	9 58	2 33	9 17	0 48	20 26	0 19	11 53	17 16	7 42	8 8	2 18	11 38	0 11	
W 6	16 58	9 14	0s28	20 22	1 25	11 14	1 27	23 54	0 36	23 14	0 10	9 58	2 33	9 18	0 48	20 25	0 19	11 54	17 17	7 42	8 7	2 20	11 38	0 11	
T 7	16 41	12 24	1 30	19 56	1 31	10 46	1 26	23 53	0 37	23 14	0 10	9 58	2 34	9 18	0 48	20 25	0 19	11 54	17 17	7 42	8 6	2 22	11 38	0 11	
F 8	16 25	15 5	2 30	19 29	1 35	10 18	1 25	23 51	0 37	23 13	0 10	9 58	2 34	9 19	0 48	20 24	0 19	11 55	17 17	7 42	8 5	2 24	11 38	0 12	
S 9	16 8	17 9	3 24	18 59	1 39	9 50	1 24	23 49	0 38	23 13	0 10	9 58	2 34	9 20	0 48	20 24	0 19	11 55	17 18	7 42	8 4	2 26	11 37	0 12	
S 10	15 50	18 25	4 9	18 27	1 42	9 21	1 23	23 47	0 39	23 12	0 10	9 58	2 34	9 21	0 48	20 24	0 19	11 56	17 18	7 41	8 2	2 27	11 37	0 12	
M 11	15 33	18 45	4 43	17 53	1 44	8 52	1 22	23 45	0 39	23 12	0 10	9 58	2 35	9 22	0 48	20 23	0 19	11 56	17 18	7 39	8 1	2 29	11 37	0 12	
T 12	15 15	18 2	5 2	17 17	1 45	8 23	1 21	23 42	0 40	23 12	0 10	9 58	2 35	9 23	0 48	20 23	0 19	11 57	17 19	7 36	8 0	2 31	11 37	0 12	
W 13	14 57	16 13	5 4	16 40	1 46	7 54	1 20	23 40	0 41	23 11	0 9	9 57	2 35	9 23	0 48	20 22	0 19	11 57	17 19	7 33	7 59	2 33	11 37	0 12	
T 14	14 39	13 21	4 46	16 2	1 46	7 24	1 18	23 37	0 42	23 11	0 9	9 57	2 35	9 24	0 48	20 22	0 19	11 58	17 19	7 29	7 58	2 35	11 36	0 12	
F 15	14 20	9 35	4 10	15 22	1 45	6 55	1 17	23 34	0 42	23 10	0 9	9 57	2 36	9 25	0 48	20 22	0 19	11 58	17 19	7 26	7 56	2 37	11 36	0 12	
S 16	14 1	5 10	3 16	14 41	1 44	6 25	1 16	23 31	0 43	23 10	0 9	9 57	2 36	9 26	0 48	20 21	0 19	11 59	17 20	7 23	7 55	2 39	11 36	0 12	
S 17	13 42	0 26	2 9	14 0	1 42	5 55	1 14	23 27	0 44	23 9	0 9	9 56	2 36	9 27	0 48	20 21	0 19	11 59	17 20	7 21	7 54	2 41	11 35	0 12	
M 18	13 23	4s18	0 53	13 17	1 40	5 25	1 13	23 24	0 44	23 9	0 9	9 56	2 36	9 28	0 48	20 20	0 19	12 0	17 20	7 21	7 53	2 42	11 35	0 13	
T 19	13 4	8 42	0n25	12 34	1 37	4 54	1 11	23 20	0 45	23 8	0 9	9 56	2 37	9 29	0 48	20 20	0 19	12 0	17 21	7 20	7 52	2 44	11 35	0 13	
W 20	12 44	12 30	1 40	11 50	1 33	4 24	1 9	23 16	0 46	23 8	0 9	9 55	2 37	9 30	0 49	20 20	0 19	12 1	17 21	7 21	7 50	2 46	11 34	0 13	
T 21	12 24	15 30	2 48	11 6	1 30	3 53	1 8	23 12	0 46	23 7	0 9	9 55	2 37	9 30	0 49	20 19	0 19	12 2	17 21	7 21	7 49	2 48	11 34	0 13	
F 22	12 4	17 33	3 44	10 21	1 25	3 22	1 6	23 8	0 47	23 7	0 9	9 54	2 38	9 31											

SWISS EPHEMERIS for the year 1586

SEPTEMBER 1586 GC

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M 1	22 39 0	8 ^m 1'40	9 ^h 46	24 ^m 1	6 ^h 15	23 ^h 546	9 ^h 38	2°R19	7°R 7	28 ^h 15	9°R42	17°R49	19 ^h 23	4 ^h 55	0°R33										
T 2	22 42 57	8°59'54	21°32	25°37	7°28	24°23	9°48	2 ^h 17	7 ^h 4	28°16	9°41	17°D49	19°20	5° 2	0 ^h 31										
W 3	22 46 53	9°58'10	3 ^h 21	27°12	8°41	25° 1	9°58	2°15	7° 2	28°18	9°40	17 ^h 50	19°16	5° 9	0°30										
T 4	22 50 50	10°56'28	15°16	28°47	9°54	25°39	10° 8	2°13	6°59	28°20	9°39	17°51	19°13	5°15	0°28										
F 5	22 54 46	11°54'48	27°21	0 ^h 20	11° 7	26°16	10°17	2°11	6°57	28°22	9°38	17°53	19°10	5°22	0°27										
S 6	22 58 43	12°53'10	9 ^h 43	1°52	12°20	26°54	10°26	2° 9	6°55	28°23	9°37	17°R54	19° 7	5°29	0°25										
S 7	23 2 40	13°51'35	22°24	3°22	13°33	27°31	10°36	2° 7	6°52	28°25	9°36	17°54	19° 4	5°35	0°23										
M 8	23 6 36	14°50'01	5 ^h 30	4°52	14°46	28° 9	10°45	2° 4	6°50	28°27	9°35	17°52	19° 1	5°42	0°21										
T 9	23 10 33	15°48'30	19° 3	6°21	15°58	28°46	10°54	2° 2	6°47	28°28	9°34	17°49	18°57	5°49	0°19										
W10	23 14 29	16°47'01	3 ^h 2	7°48	17°11	29°23	11° 3	1°59	6°45	28°30	9°33	17°45	18°54	5°55	0°17										
T 11	23 18 26	17°45'34	17°33	9°14	18°24	0 ^h 1	11°12	1°56	6°43	28°32	9°32	17°40	18°51	6° 2	0°16										
F 12	23 22 22	18°44'09	2 ^h 24	10°39	19°37	0°38	11°20	1°54	6°40	28°33	9°31	17°36	18°48	6° 9	0°14										
S 13	23 26 19	19°42'46	17°29	12° 3	20°50	1°15	11°29	1°51	6°38	28°35	9°30	17°33	18°45	6°15	0°11										
S 14	23 30 15	20°41'25	2 ^h 40	13°26	22° 3	1°52	11°38	1°48	6°36	28°36	9°28	17°31	18°41	6°22	0° 9										
M15	23 34 12	21°40'06	17°46	14°47	23°16	2°29	11°46	1°45	6°34	28°38	9°27	17°D30	18°38	6°29	0° 7										
T 16	23 38 9	22°38'48	2 ^h 39	16° 7	24°28	3° 6	11°54	1°42	6°31	28°39	9°26	17°31	18°35	6°35	0° 5										
W17	23 42 5	23°37'33	17°14	17°26	25°41	3°43	12° 2	1°39	6°29	28°41	9°25	17°32	18°32	6°42	0° 3										
T 18	23 46 2	24°36'19	1 ^h 25	18°43	26°54	4°19	12°10	1°35	6°27	28°42	9°24	17°34	18°29	6°49	0° 1										
F 19	23 49 58	25°35'07	15°12	19°59	28° 7	4°56	12°18	1°32	6°24	28°43	9°23	17°35	18°26	6°55	29°58										
S 20	23 53 55	26°33'57	28°35	21°13	29°19	5°33	12°25	1°28	6°22	28°45	9°22	17°R35	18°22	7° 2	29°56										
S 21	23 57 51	27°32'48	11 ^h 37	22°26	0 ^h 32	6° 9	12°33	1°25	6°20	28°46	9°21	17°34	18°19	7° 8	29°54										
M22	0 1 48	28°31'42	24°20	23°37	1°44	6°46	12°40	1°21	6°18	28°48	9°20	17°33	18°16	7°15	29°51										
T 23	0 5 44	29°30'37	6 ^h 47	24°46	2°57	7°22	12°48	1°18	6°16	28°49	9°18	17°30	18°13	7°22	29°49										
W24	0 9 41	0 ^h 29'33	19° 1	25°53	4°10	7°58	12°55	1°14	6°14	28°50	9°17	17°28	18°10	7°28	29°46										
T 25	0 13 38	1°28'32	1 ^h 5	26°58	5°22	8°35	13° 2	1°10	6°12	28°51	9°16	17°25	18° 6	7°35	29°44										
F 26	0 17 34	2°27'32	13° 2	28° 1	6°35	9°11	13° 8	1° 6	6° 9	28°53	9°15	17°23	18° 3	7°42	29°41										
S 27	0 21 31	3°26'35	24°54	29° 2	7°47	9°47	13°15	1° 2	6° 7	28°54	9°14	17°21	18° 0	7°48	29°39										
S 28	0 25 27	4°25'39	6 ^h 42	29°59	8°59	10°23	13°22	0°58	6° 5	28°55	9°13	17°20	17°57	7°55	29°36										
M29	0 29 24	5°24'46	18°30	0 ^h 55	10°12	10°59	13°28	0°54	6° 3	28°56	9°11	17°D20	17°54	8° 2	29°33										
T 30	0 33 20	6°23'55	0 ^h 19	11 ^h 47	11 ^h 24	11°035	13°34	0 ^h 50	6 ^h 1	28°57	9°10	17°20	17°51	8° 8	29°31										

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	8n35	4n33	0n44	2n47	0n26	1s48	0n44	22n17	0n54	23n 1	0s 8	9n48	2s40	9s40	0s49	20n15	0s19	12s 8	17s24	7s 0	7s36	3n 9	11n28	0s14
T 2	8 13	8 6	0s20	2 2	0 19	2 19	0 42	22 11	0 55	23 0	0 8	9 47	2 40	9 41	0 49	20 15	0 19	12 8	17 24	7 0	7 35	3 10	11 28	0 14
W 3	7 51	11 21	1 24	1 17	0 12	2 51	0 39	22 5	0 55	22 59	0 8	9 46	2 40	9 42	0 49	20 14	0 19	12 9	17 24	7 1	7 34	3 12	11 27	0 14
T 4	7 29	14 9	2 24	0 33	0 4	3 22	0 37	21 59	0 56	22 59	0 8	9 45	2 41	9 43	0 49	20 14	0 19	12 9	17 24	7 1	7 32	3 14	11 26	0 14
F 5	7 7	16 22	3 19	0s11	0s 3	3 53	0 34	21 52	0 57	22 58	0 8	9 44	2 41	9 44	0 49	20 14	0 19	12 10	17 24	7 2	7 31	3 16	11 26	0 14
S 6	6 44	17 53	4 7	0 55	0 11	4 24	0 32	21 46	0 57	22 57	0 7	9 43	2 41	9 45	0 49	20 13	0 19	12 10	17 24	7 2	7 30	3 18	11 25	0 14
S 7	6 22	18 34	4 43	1 38	0 19	4 55	0 29	21 39	0 58	22 57	0 7	9 42	2 41	9 46	0 49	20 13	0 19	12 11	17 25	7 2	7 29	3 20	11 24	0 15
M 8	5 59	18 17	5 6	2 21	0 27	5 25	0 26	21 32	0 59	22 56	0 7	9 41	2 42	9 46	0 49	20 13	0 19	12 11	17 25	7 1	7 28	3 22	11 24	0 15
T 9	5 36	16 58	5 13	3 3	0 34	5 56	0 24	21 25	0 59	22 55	0 7	9 40	2 42	9 47	0 49	20 12	0 19	12 12	17 25	7 0	7 26	3 23	11 23	0 15
W10	5 14	14 36	5 2	3 45	0 42	6 27	0 21	21 18	1 0	22 55	0 7	9 39	2 42	9 48	0 49	20 12	0 19	12 13	17 25	6 59	7 25	3 25	11 22	0 15
T 11	4 51	11 17	4 32	4 26	0 50	6 57	0 18	21 11	1 1	22 54	0 7	9 38	2 42	9 49	0 49	20 12	0 19	12 13	17 25	6 57	7 24	3 27	11 21	0 15
F 12	4 28	7 10	3 43	5 7	0 58	7 27	0 15	21 4	1 2	22 53	0 7	9 37	2 42	9 50	0 49	20 11	0 19	12 14	17 25	6 55	7 23	3 29	11 20	0 15
S 13	4 5	2 32	2 38	5 47	1 6	7 58	0 12	20 56	1 2	22 53	0 7	9 36	2 43	9 51	0 48	20 11	0 19	12 14	17 26	6 54	7 22	3 31	11 20	0 15
S 14	3 42	2s18	1 21	6 27	1 14	8 28	0 9	20 49	1 3	22 52	0 7	9 35	2 43	9 52	0 48	20 11	0 19	12 15	17 26	6 53	7 20	3 33	11 19	0 15
M15	3 19	6 58	0n 1	7 6	1 22	8 58	0 6	20 41	1 4	22 52	0 7	9 34	2 43	9 52	0 48	20 10	0 19	12 15	17 26	6 53	7 19	3 34	11 18	0 15
T 16	2 55	11 8	1 23	7 44	1 29	9 27	0 3	20 33	1 4	22 51	0 6	9 32	2 43	9 53	0 48	20 10	0 19	12 16	17 26	6 53	7 18	3 36	11 17	0 15
W17	2 32	14 30	2 37	8 21	1 37	9 57	0 0	20 25	1 5	22 50	0 6	9 31	2 43	9 54	0 48	20 10	0 19	12 16	17 26	6 54	7 17	3 38	11 16	0 16
T 18	2 9	16 55	3 39	8 58	1 45	10 26	0s 3	20 17	1 6															

SWISS EPHEMERIS for the year 1586

OCTOBER 1586 GC

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W 1	0 37 17	7♄23'05	12♂12	2♁35	12♁37	12♁11	13♄40	0°R46	5°R59	28♄58	9°R 9	17♄21	17♄47	8°Y15	29°R28
T 2	0 41 13	8°22'19	24°12	3°20	13°49	12°46	13°46	0♂42	5°H58	28°59	9°Y 8	17°22	17°44	8°22	29°Y25
F 3	0 45 10	9°21'34	6♁21	4° 1	15° 1	13°22	13°52	0°38	5°56	29° 0	9° 7	17°23	17°41	8°28	29°23
S 4	0 49 6	10°20'52	18°44	4°38	16°13	13°58	13°57	0°33	5°54	29° 1	9° 6	17°24	17°38	8°35	29°20
S 5	0 53 3	11°20'12	1♄25	5°10	17°26	14°33	14° 3	0°29	5°52	29° 2	9° 4	17°24	17°35	8°41	29°17
M 6	0 57 0	12°19'34	14°26	5°36	18°38	15° 9	14° 8	0°24	5°50	29° 3	9° 3	17°R24	17°32	8°48	29°14
T 7	1 0 56	13°18'59	27°51	5°57	19°50	15°44	14°13	0°20	5°48	29° 4	9° 2	17°24	17°28	8°55	29°12
W 8	1 4 53	14°18'26	11♁42	6°12	21° 2	16°19	14°18	0°15	5°47	29° 5	9° 1	17°24	17°25	9° 1	29° 9
T 9	1 8 49	15°17'55	25°58	6°20	22°14	16°54	14°23	0°11	5°45	29° 6	9° 0	17°24	17°22	9° 8	29° 6
F 10	1 12 46	16°17'27	10♁38	6°R20	23°26	17°30	14°27	0° 6	5°43	29° 6	8°59	17°23	17°19	9°15	29° 3
S 11	1 16 42	17°17'01	25°37	6°13	24°38	18° 5	14°31	0° 2	5°42	29° 7	8°58	17°D23	17°16	9°21	29° 0
S 12	1 20 39	18°16'37	10♄47	5°58	25°50	18°40	14°36	29°Y57	5°40	29° 8	8°56	17°R23	17°12	9°28	28°57
M13	1 24 35	19°16'15	25°58	5°34	27° 2	19°14	14°40	29°52	5°39	29° 9	8°55	17°23	17° 9	9°35	28°54
T 14	1 28 32	20°15'55	11♁ 2	5° 2	28°14	19°49	14°43	29°48	5°37	29° 9	8°54	17°23	17° 6	9°41	28°51
W15	1 32 29	21°15'37	25°50	4°21	29°26	20°24	14°47	29°43	5°36	29°10	8°53	17°23	17° 3	9°48	28°48
T 16	1 36 25	22°15'21	10♄15	3°31	0♄38	20°58	14°51	29°38	5°34	29°10	8°52	17°22	17° 0	9°55	28°45
F 17	1 40 22	23°15'07	24°13	2°33	1°50	21°33	14°54	29°33	5°33	29°11	8°51	17°22	16°57	10° 1	28°42
S 18	1 44 18	24°14'54	7♄44	1°29	3° 1	22° 7	14°57	29°29	5°31	29°11	8°50	17°21	16°53	10° 8	28°39
S 19	1 48 15	25°14'43	20°50	0°19	4°13	22°42	15° 0	29°24	5°30	29°12	8°48	17°D21	16°50	10°15	28°36
M20	1 52 11	26°14'34	3♄32	29♄ 4	5°25	23°16	15° 3	29°19	5°29	29°12	8°47	17°21	16°47	10°21	28°33
T 21	1 56 8	27°14'27	15°55	27°48	6°36	23°50	15° 5	29°14	5°28	29°13	8°46	17°22	16°44	10°28	28°30
W22	2 0 4	28°14'21	28° 3	26°32	7°48	24°24	15° 7	29° 9	5°26	29°13	8°45	17°22	16°41	10°34	28°27
T 23	2 4 1	29°14'17	10♄ 1	25°18	8°59	24°58	15°10	29° 5	5°25	29°14	8°44	17°24	16°37	10°41	28°24
F 24	2 7 58	0♁14'14	21°52	24°10	10°11	25°32	15°12	29° 0	5°24	29°14	8°43	17°25	16°34	10°48	28°21
S 25	2 11 54	1°14'13	3°Y39	23° 8	11°22	26° 5	15°13	28°55	5°23	29°14	8°42	17°26	16°31	10°54	28°19
S 26	2 15 51	2°14'14	15°27	22°16	12°33	26°39	15°15	28°50	5°22	29°14	8°41	17°R26	16°28	11° 1	28°16
M27	2 19 47	3°14'17	27°17	21°33	13°45	27°12	15°16	28°45	5°21	29°15	8°40	17°26	16°25	11° 8	28°13
T 28	2 23 44	4°14'22	9♄13	21° 1	14°56	27°46	15°17	28°40	5°20	29°15	8°39	17°25	16°22	11°14	28°10
W29	2 27 40	5°14'29	20°41	20°41	16° 7	28°19	15°18	28°36	5°20	29°15	8°38	17°23	16°18	11°21	28° 7
T 30	2 31 37	6°14'38	3♁26	20°D33	17°18	28°52	15°19	28°31	5°19	29°15	8°37	17°20	16°15	11°28	28° 4
F 31	2 35 33	7♁14'48	15♁47	20♄36	18♄29	29♄25	15♄20	28°Y26	5°H18	29♄15	8°Y36	17♄17	16♄12	11°Y34	28°Y 1

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁	♁	♁							
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
W 1	2s56	13n24	2s14	15s20	3s 8	16s21	0s44	18n23	1n15	22n42	0s 5	9n11	2s45	10s 5	0s48	20n 6	0s19	12s23	17s27	6s50	7s 0	4n 4	11n 3	0s17
T 2	3 20	15 46	3 11	15 40	3 12	16 46	0 47	18 14	1 16	22 42	0 5	9 9	2 45	10 6	0 48	20 6	0 19	12 24	17 27	6 50	6 58	4 6	11 2	0 17
F 3	3 43	17 28	4 0	15 57	3 15	17 11	0 51	18 4	1 17	22 41	0 5	9 8	2 46	10 6	0 48	20 6	0 19	12 24	17 27	6 50	6 57	4 7	11 1	0 17
S 4	4 6	18 22	4 39	16 12	3 18	17 35	0 54	17 54	1 17	22 41	0 5	9 6	2 46	10 7	0 48	20 6	0 19	12 24	17 27	6 51	6 56	4 9	11 0	0 17
S 5	4 30	18 23	5 6	16 25	3 20	17 59	0 57	17 45	1 18	22 40	0 5	9 5	2 46	10 8	0 48	20 5	0 19	12 25	17 27	6 51	6 55	4 11	10 59	0 17
M 6	4 53	17 27	5 18	16 35	3 22	18 22	1 0	17 35	1 19	22 40	0 5	9 3	2 46	10 8	0 48	20 5	0 19	12 25	17 27	6 51	6 54	4 13	10 57	0 17
T 7	5 16	15 31	5 13	16 42	3 22	18 45	1 3	17 25	1 20	22 39	0 4	9 1	2 46	10 9	0 48	20 5	0 19	12 26	17 27	6 51	6 52	4 15	10 56	0 17
W 8	5 39	12 40	4 50	16 47	3 22	19 7	1 7	17 15	1 20	22 39	0 4	9 0	2 46	10 9	0 48	20 5	0 19	12 26	17 27	6 51	6 51	4 17	10 55	0 18
T 9	6 2	8 59	4 9	16 48	3 20	19 29	1 10	17 5	1 21	22 39	0 4	8 58	2 46	10 10	0 48	20 5	0 19	12 27	17 27	6 51	6 50	4 18	10 54	0 18
F 10	6 25	4 39	3 11	16 45	3 17	19 51	1 13	16 55	1 22	22 38	0 4	8 56	2 46	10 11	0 48	20 5	0 19	12 27	17 27	6 51	6 49	4 20	10 53	0 18
S 11	6 48	0s 4	1 58	16 39	3 13	20 12	1 16	16 45	1 23	22 38	0 4	8 55	2 46	10 11	0 48	20 4	0 19	12 27	17 27	6 50	6 48	4 22	10 52	0 18
S 12	7 11	4 50	0 37	16 29	3 7	20 32	1 19	16 35	1 23	22 38	0 4	8 53	2 46	10 12	0 48	20 4	0 19	12 28	17 27	6 50	6 46	4 24	10 51	0 18
M13	7 34	9 19	0n48	16 14	3 0	20 52	1 22	16 25	1 24	22 37	0 4	8 51	2 46	10 12	0 48	20 4	0 19	12 28	17 26	6 50	6 45	4 26	10 50	0 18
T 14	7 56	13 9	2 8	15 54	2 51	21 12	1 25	16 15	1 25	22 37	0 4	8 50	2 46	10 13	0 48	20 4	0 19	12 29	17 26	6 50	6 44	4 27	10 49	0 18
W15	8 19	16 3	3 18	15 30	2 40	21 30	1 28	16 4	1 26	22 37	0 4	8 48	2 46	10 13	0 48	20 4	0 19	12 29	17 26	6 50	6 43	4 29	10 47	0 18
T 16	8 41	17 51	4 14	15 2	2 28	21 49	1 31	15 54	1 26	22 36	0 3	8 46	2 46	10 14	0 48	20 4	0 19	12 29	17 26	6 50	6 41	4 31	10 46	0 18
F 17	9 3	18 30	4 52	14 28	2 13	22 6	1 34	15 44	1 27	22 36	0 3	8 45	2 46	10 14	0 48	20 4	0 19	12 30	17 26	6 50	6 40	4 33	10 45	0 18
S 18	9 25	18 3	5 13	13 51	1 57	22 24	1 37	15 33	1 28	22 36	0 3	8 43	2 46	10 15	0 48	20 4	0 19	12 30	17 26	6 50	6 39	4 35	10 44	0 18
S 19	9 47	16 39	5 17	13 9	1 40	22 40	1 40	15 23	1 29	22 36	0 3	8 41	2 46	10 15	0 48	20 3	0 19	12 30	17 26	6 50	6 38	4 37	10 43	0 19
M20	10 9	14 27	5 5	12 25	1 21	22 56	1 43	15 12	1 29	22 35	0 3	8 40	2 46	10 16	0 48	20 3	0 19	12 31	17 26	6 50	6 37	4 38	10 42	0 19
T 21	10 31	11 39	4 39	11 39	1 1	23 11	1 45	15 1	1 30	22 35	0 3	8 38	2 46	10 16	0 48	20 3	0 19	12 31	17 26	6 50	6 35	4 40	10 41	0 19
W22	10 52	8 24	4 1	10 53	0 40	23 26	1 48	14 51	1 31	22 35	0 3	8 36	2 46	10 16	0 48	20 3	0 19	12 31	17 26	6 50	6 34	4 42	10 39	0 19
T 23	11 14	4 51	3 13	10 7	0 19	23 40	1 51	14 40	1 32	22 35	0 3	8 35	2 46	10 17	0 48	20 3	0 19	12 32	17 25	6 51	6 33	4 44	10 38	0 19
F 24	11 35	1 8	2 17	9 22	0n	1 23 54	1 53	14 29	1 33	22 35	0 3	8 33	2 46	10 17	0 48	20 3	0 19	12 32	17 25	6 51	6 32	4 46	10 37	0 19
S 25	11 56	2n37	1 16	8 41	0 21	24 6	1 56	14 19	1 34	22 35	0 2	8 31	2 46	10 18	0 48	20 3	0 19	12 32	17 25	6 51	6 30	4 47	10 36	0 19
S 26	12 17	6 16	0 11	8 4	0 40	24 19	1 59	14 8	1 33	22 35	0 2	8 30	2 46	10 18	0 47	20 3	0 19	12 32	17 25	6 52	6 29	4 49	10 35	0 19
M27	12 37	9 41	0s54	7 32	0 57	24 30	2 1	13 57	1 35	22 35	0 2	8 28	2 46	10 18	0 47	20 3	0 19	12 33	17 25	6 51	6 28	4 51	10 34	0 19
T 28	12 58	12 44	1 58	7 6	1 13	24 41	2 3	13 46	1 36	22 35	0 2	8 26	2 46	10 18	0 47	20 3	0 19	12 33	17 25	6 51	6 27	4 53	10 33	0 19
W29	13 18	15 16	2 56	6 45	1 27	24 51																		

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S 1	2 39 30	8♈15'01	28♐20	20♌50	19♌40	29♏58	15♌20	28♒21	5♒17	29♌15	8♒35	17♒14	16♌9	11♑41	27♒58									
S 2	2 43 27	9°15'15	11♐7	21°14	20°51	0♐31	15°20	28♑17	5♑17	29♒15	8♑34	17♑11	16°6	11°48	27♑55									
M 3	2 47 23	10°15'32	24°10	21°47	22°2	1°4	15°R20	28°12	5°16	29°15	8°33	17°9	16°3	11°54	27°52									
T 4	2 51 20	11°15'51	7♏31	22°29	23°12	1°36	15°20	28°7	5°15	29°15	8°32	17°D 8	15°59	12°1	27°49									
W 5	2 55 16	12°16'11	21°11	23°18	24°23	2°9	15°20	28°3	5°15	29°15	8°31	17°8	15°56	12°7	27°46									
T 6	2 59 13	13°16'34	5♐12	24°14	25°34	2°41	15°19	27°58	5°14	29°15	8°30	17°9	15°53	12°14	27°43									
F 7	3 3 9	14°16'59	19°33	25°16	26°44	3°14	15°18	27°54	5°14	29°15	8°29	17°11	15°50	12°21	27°40									
S 8	3 7 6	15°17'25	4♌12	26°22	27°54	3°46	15°17	27°49	5°14	29°15	8°28	17°12	15°47	12°27	27°38									
S 9	3 11 2	16°17'54	19°4	27°34	29°5	4°18	15°16	27°45	5°13	29°14	8°27	17°R12	15°43	12°34	27°35									
M10	3 14 59	17°18'24	4♈3	28°49	0♌15	4°50	15°15	27°40	5°13	29°14	8°26	17°12	15°40	12°41	27°32									
T 11	3 18 55	18°18'56	19°1	0♈7	1°25	5°21	15°13	27°36	5°13	29°14	8°25	17°9	15°37	12°47	27°29									
W12	3 22 52	19°19'29	3♌48	1°28	2°35	5°53	15°11	27°32	5°13	29°13	8°25	17°5	15°34	12°54	27°27									
T 13	3 26 49	20°20'04	18°18	2°51	3°45	6°24	15°9	27°27	5°12	29°13	8°24	17°0	15°31	13°1	27°24									
F 14	3 30 45	21°20'41	2♌24	4°16	4°55	6°56	15°7	27°23	5°12	29°13	8°23	16°54	15°28	13°7	27°21									
S 15	3 34 42	22°21'19	16°4	5°43	6°5	7°27	15°5	27°19	5°D12	29°12	8°22	16°49	15°24	13°14	27°19									
S 16	3 38 38	23°21'57	29°16	7°11	7°15	7°58	15°2	27°15	5°12	29°12	8°21	16°45	15°21	13°21	27°16									
M17	3 42 35	24°22'38	12♌2	8°40	8°24	8°29	14°59	27°11	5°13	29°11	8°21	16°43	15°18	13°27	27°13									
T 18	3 46 31	25°23'19	24°27	10°10	9°34	8°59	14°56	27°7	5°13	29°11	8°20	16°D42	15°15	13°34	27°11									
W19	3 50 28	26°24'01	6♌35	11°41	10°43	9°30	14°53	27°3	5°13	29°10	8°19	16°42	15°12	13°41	27°8									
T 20	3 54 25	27°24'44	18°30	13°13	11°52	10°0	14°50	26°59	5°13	29°10	8°18	16°44	15°9	13°47	27°6									
F 21	3 58 21	28°25'29	0♑19	14°44	13°2	10°31	14°46	26°55	5°13	29°9	8°18	16°46	15°5	13°54	27°3									
S 22	4 2 18	29°26'14	12°6	16°17	14°11	11°1	14°43	26°52	5°14	29°8	8°17	16°R47	15°2	14°0	27°1									
S 23	4 6 14	0♑27'01	23°55	17°49	15°19	11°31	14°39	26°48	5°14	29°8	8°16	16°47	14°59	14°7	26°59									
M24	4 10 11	1°27'49	5♌50	19°22	16°28	12°0	14°35	26°45	5°15	29°7	8°16	16°44	14°56	14°14	26°56									
T 25	4 14 7	2°28'37	17°54	20°55	17°37	12°30	14°30	26°41	5°15	29°6	8°15	16°40	14°53	14°20	26°54									
W26	4 18 4	3°29'27	0♐8	22°28	18°45	12°59	14°26	26°38	5°16	29°5	8°15	16°34	14°49	14°27	26°52									
T 27	4 22 0	4°30'18	12°35	24°2	19°53	13°29	14°21	26°35	5°16	29°5	8°14	16°26	14°46	14°34	26°49									
F 28	4 25 57	5°31'11	25°15	25°35	21°1	13°58	14°16	26°31	5°17	29°4	8°13	16°16	14°43	14°40	26°47									
S 29	4 29 54	6°32'04	8♌6	27°9	22°9	14°26	14°11	26°28	5°18	29°3	8°13	16°7	14°40	14°47	26°45									
S 30	4 33 50	7♑32'59	21♐11	28♈42	23♌17	14♐55	14♌6	26♑25	5♑18	29♌2	8♑12	15♌58	14♌37	14♑54	26♑43									

Day	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	14s17	18n30	4s58	6s20	1n58	25s17	2s12	13n 3	1n39	22n35	0s 2	8n20	2s46	10s20	0s47	20n 3	0s19	12s34	17s24	6s47	6s22	5n 0	10n28	0s20
S 2	14 37	17 49	5 13	6 22	2 5	25 25	2 14	12 52	1 40	22 35	0 1	8 18	2 46	10 20	0 47	20 3	0 19	12 34	17 24	6 46	6 21	5 2	10 27	0 20
M 3	14 56	16 11	5 13	6 30	2 10	25 31	2 16	12 41	1 41	22 35	0 1	8 17	2 46	10 20	0 47	20 3	0 19	12 34	17 24	6 45	6 19	5 4	10 26	0 20
T 4	15 14	13 40	4 56	6 42	2 14	25 37	2 18	12 30	1 41	22 35	0 1	8 15	2 46	10 20	0 47	20 3	0 19	12 34	17 23	6 45	6 18	5 5	10 25	0 20
W 5	15 33	10 20	4 21	6 58	2 16	25 42	2 20	12 19	1 42	22 35	0 1	8 13	2 46	10 20	0 47	20 3	0 19	12 35	17 23	6 45	6 17	5 7	10 23	0 20
T 6	15 51	6 21	3 31	7 17	2 18	25 47	2 22	12 8	1 43	22 36	0 1	8 12	2 45	10 20	0 47	20 3	0 19	12 35	17 23	6 45	6 16	5 9	10 22	0 20
F 7	16 10	1 54	2 26	7 39	2 18	25 51	2 24	11 57	1 44	22 36	0 1	8 10	2 45	10 21	0 47	20 3	0 19	12 35	17 23	6 46	6 15	5 11	10 21	0 20
S 8	16 27	2s46	1 11	8 4	2 17	25 54	2 25	11 47	1 45	22 36	0 1	8 9	2 45	10 21	0 47	20 3	0 19	12 35	17 23	6 46	6 13	5 12	10 20	0 20
S 9	16 45	7 20	0n10	8 32	2 15	25 56	2 27	11 36	1 46	22 36	0 1	8 7	2 45	10 21	0 47	20 3	0 19	12 35	17 22	6 46	6 12	5 14	10 19	0 20
M10	17 2 11	28 1	1 31	9 1	2 12	25 57	2 28	11 25	1 47	22 37	0 0	8 6	2 45	10 21	0 47	20 3	0 19	12 35	17 22	6 46	6 11	5 16	10 18	0 20
T 11	17 19	14 51	2 46	9 31	2 9	25 58	2 29	11 14	1 47	22 37	0 0	8 5	2 45	10 21	0 47	20 3	0 19	12 35	17 22	6 45	6 10	5 18	10 17	0 21
W12	17 36	17 13	3 48	10 3	2 5	25 58	2 31	11 3	1 48	22 37	0 0	8 3	2 45	10 21	0 47	20 3	0 19	12 36	17 22	6 43	6 8	5 20	10 16	0 21
T 13	17 52	18 25	4 34	10 36	2 1	25 58	2 32	10 52	1 49	22 38	0 0	8 2	2 45	10 21	0 47	20 3	0 19	12 36	17 21	6 42	6 7	5 21	10 15	0 21
F 14	18 8	18 26	5 2	11 9	1 56	25 56	2 33	10 41	1 50	22 38	0n 0	8 0	2 44	10 21	0 47	20 3	0 19	12 36	17 21	6 39	6 6	5 23	10 14	0 21
S 15	18 24	17 21	5 12	11 43	1 51	25 54	2 34	10 30	1 51	22 38	0 0	7 59	2 44	10 21	0 47	20 3	0 19	12 36	17 21	6 37	6 5	5 25	10 13	0 21
S 16	18 39	15 23	5 5	12 17	1 45	25 52	2 34	10 20	1 52	22 39	0 0	7 58	2 44	10 21	0 47	20 3	0 19	12 36	17 21	6 36	6 3	5 27	10 12	0 21
M17	18 54	12 42	4 42	12 51	1 39	25 48	2 35	10 9	1 53	22 39	0 0	7 57	2 44	10 21	0 47	20 4	0 19	12 36	17 20	6 35	6 2	5 28	10 11	0 21
T 18	19 9	9 31	4 7	13 26	1 33	25 44	2 36	9 58	1 54	22 40	0 1	7 55	2 44	10 21	0 47	20 4	0 19	12 36	17 20	6 35	6 1	5 30	10 10	0 21
W19	19 23	6 0	3 22	14 0	1 27	25 39	2 36	9 47	1 54	22 40	0 1	7 54	2 44	10 20	0 47	20 4	0 19	12 36	17 20	6 35	6 0	5 32	10 9	0 21
T 20	19 37	2 17	2 28	14 34	1 20	25 33	2 37	9 37	1 55	22 41	0 1	7 53	2 43	10 20	0 47	20 4	0 19	12 36	17 19	6 35	5 59	5 34	10 8	0 21
F 21	19 51	1n29	1 28	15 8	1 13	25 27	2 37	9 26	1 56	22 41	0 1	7 52	2 43	10 20	0 46	20 4	0 19	12 36	17 19	6 36	5 57	5 36	10 7	0 21
S 22	20 4	5 11	0 25	15 41	1 7	25 20	2 37	9 15	1 57	22 42	0 1	7 51	2 43	10 20	0 46	20 4	0 19	12 36	17 19	6 36	5 56	5 37	10 6	0 21
S 23	20 17	8 42	0s39	16 14	1 0	25 13	2 37	9 5	1 58	22 42	0 1	7 49	2 43	10 20	0 46	20 4	0 19	12 36	17 19	6 36	5 55	5 39	10 5	0 21
M24	20 30	11 54	1 41	16 46	0 53	25 4	2 37	8 54	1 59	22 43	0 1	7 48	2 43	10 20	0 46	20 4	0 19	12 36	17 18	6 36	5 54	5 41	10 4	

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DECEMBER 1586 GC

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M 1	4 37 47	8°33'55	4♌27	0♋16	24♌25	15♍24	14°R 1	26°R22	5♄19	29°R 1	8°R12	15°R52	14♌34	15°Y 0	26°R41	
T 2	4 41 43	9°34'52	17°55	1°49	25°32	15°52	13♌56	26°Y19	5°20	29♌0	8°Y11	15♌47	14°30	15° 7	26°Y39	
W 3	4 45 40	10°35'50	1♍35	3°23	26°39	16°20	13°50	26°17	5°21	28°59	8°11	15°45	14°27	15°14	26°37	
T 4	4 49 36	11°36'50	15°27	4°57	27°46	16°48	13°44	26°14	5°22	28°58	8°11	15°D44	14°24	15°20	26°35	
F 5	4 53 33	12°37'51	29°32	6°30	28°53	17°16	13°38	26°11	5°23	28°57	8°10	15°45	14°21	15°27	26°33	
S 6	4 57 29	13°38'52	13♌49	8° 4	29°59	17°43	13°32	26° 9	5°24	28°56	8°10	15°R46	14°18	15°33	26°31	
S 7	5 1 26	14°39'55	28°17	9°38	1♌ 6	18°10	13°26	26° 7	5°25	28°55	8° 9	15°45	14°15	15°40	26°30	
M 8	5 5 23	15°41'00	12♌51	11°12	2°12	18°37	13°20	26° 4	5°26	28°54	8° 9	15°42	14°11	15°47	26°28	
T 9	5 9 19	16°42'05	27°26	12°46	3°18	19° 4	13°13	26° 2	5°27	28°53	8° 9	15°37	14° 8	15°53	26°26	
W10	5 13 16	17°43'10	11♌56	14°20	4°24	19°31	13° 6	26° 0	5°29	28°52	8° 8	15°28	14° 5	16° 0	26°25	
T 11	5 17 12	18°44'17	26°15	15°54	5°29	19°57	13° 0	25°58	5°30	28°50	8° 8	15°18	14° 2	16° 7	26°23	
F 12	5 21 9	19°45'24	10♌16	17°29	6°35	20°23	12°53	25°56	5°31	28°49	8° 8	15° 7	13°59	16°13	26°22	
S 13	5 25 5	20°46'32	23°54	19° 3	7°40	20°49	12°46	25°54	5°33	28°48	8° 8	14°56	13°55	16°20	26°20	
S 14	5 29 2	21°47'40	7♌ 8	20°38	8°44	21°15	12°39	25°53	5°34	28°47	8° 7	14°47	13°52	16°27	26°19	
M15	5 32 58	22°48'48	19°57	22°12	9°49	21°40	12°32	25°51	5°36	28°45	8° 7	14°39	13°49	16°33	26°17	
T 16	5 36 55	23°49'57	2♄25	23°47	10°53	22° 5	12°24	25°50	5°37	28°44	8° 7	14°35	13°46	16°40	26°16	
W17	5 40 52	24°51'05	14°35	25°23	11°57	22°30	12°17	25°48	5°39	28°43	8° 7	14°32	13°43	16°47	26°15	
T 18	5 44 48	25°52'14	26°31	26°58	13° 0	22°54	12° 9	25°47	5°40	28°41	8° 7	14°D32	13°40	16°53	26°14	
F 19	5 48 45	26°53'23	8°Y20	28°34	14° 4	23°19	12° 2	25°46	5°42	28°40	8° 7	14°R32	13°36	17° 0	26°13	
S 20	5 52 41	27°54'32	20° 7	0♌10	15° 6	23°43	11°54	25°45	5°44	28°39	8° 7	14°32	13°33	17° 7	26°12	
S 21	5 56 38	28°55'41	1♌58	1°46	16° 9	24° 6	11°47	25°44	5°46	28°37	8° 7	14°31	13°30	17°13	26°11	
M22	6 0 34	29°56'50	13°57	3°22	17°11	24°30	11°39	25°43	5°47	28°36	8° 7	14°27	13°27	17°20	26°10	
T 23	6 4 31	0♌58'00	26° 8	4°59	18°13	24°53	11°31	25°43	5°49	28°34	8°D 7	14°21	13°24	17°26	26° 9	
W24	6 8 27	1°59'09	8♌34	6°36	19°14	25°16	11°23	25°42	5°51	28°33	8° 7	14°11	13°21	17°33	26° 8	
T 25	6 12 24	3° 0'18	21°16	8°13	20°15	25°38	11°15	25°42	5°53	28°31	8° 7	14° 0	13°17	17°40	26° 7	
F 26	6 16 21	4° 1'27	4♌16	9°50	21°16	26° 0	11° 7	25°41	5°55	28°30	8° 7	13°46	13°14	17°46	26° 7	
S 27	6 20 17	5° 2'37	17°31	11°28	22°16	26°22	10°59	25°41	5°57	28°28	8° 7	13°33	13°11	17°53	26° 6	
S 28	6 24 14	6° 3'46	1♌ 0	13° 6	23°15	26°44	10°51	25°41	5°59	28°27	8° 7	13°20	13° 8	18° 0	26° 5	
M29	6 28 10	7° 4'56	14°39	14°44	24°15	27° 5	10°43	25°D41	6° 1	28°25	8° 7	13°10	13° 5	18° 6	26° 5	
T 30	6 32 7	8° 6'06	28°27	16°23	25°13	27°25	10°35	25°41	6° 3	28°24	8° 7	13° 3	13° 1	18°13	26° 4	
W31	6 36 3	9♌ 7'15	12♍21	18♌ 1	26♌12	27♍46	10♌27	25°Y41	6♄ 6	28♌22	8°Y 7	12♌58	12♌58	18°Y20	26°Y 4	

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♆	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl
M 1	21s47	14n29	4s51	20s11	0n 4	23s47	2s33	7n42	2n 6	22n47	0n 2	7n42	2s41	10s18	0s46	20n 6
T 2	21 56	11 22	4 20	20 37	0s 3	23 34	2 32	7 32	2 7	22 48	0 3	7 41	2 41	10 17	0 46	20 6
W 3	22 5	7 36	3 34	21 2	0 10	23 20	2 31	7 22	2 8	22 49	0 3	7 40	2 41	10 17	0 46	20 6
T 4	22 14	3 22	2 35	21 27	0 17	23 5	2 29	7 12	2 9	22 50	0 3	7 39	2 40	10 17	0 46	20 6
F 5	22 22	1s 8	1 26	21 50	0 23	22 50	2 28	7 2	2 10	22 50	0 3	7 39	2 40	10 16	0 46	20 7
S 6	22 29	5 37	0 10	22 12	0 30	22 34	2 26	6 52	2 11	22 51	0 3	7 38	2 40	10 16	0 46	20 7
S 7	22 36	9 51	1n 7	22 32	0 36	22 18	2 24	6 42	2 12	22 52	0 3	7 37	2 40	10 15	0 46	20 7
M 8	22 43	13 30	2 20	22 52	0 43	22 1	2 22	6 33	2 13	22 53	0 3	7 37	2 39	10 15	0 46	20 7
T 9	22 49	16 19	3 23	23 11	0 49	21 44	2 20	6 23	2 14	22 53	0 4	7 36	2 39	10 14	0 46	20 7
W10	22 55	18 5	4 14	23 28	0 55	21 26	2 18	6 13	2 15	22 54	0 4	7 36	2 39	10 14	0 46	20 8
T 11	23 1	18 39	4 47	23 45	1 1	21 8	2 15	6 4	2 16	22 55	0 4	7 35	2 38	10 13	0 46	20 8
F 12	23 6	18 4	5 2	24 0	1 6	20 49	2 13	5 55	2 17	22 56	0 4	7 35	2 38	10 13	0 46	20 8
S 13	23 10	16 27	5 0	24 14	1 12	20 29	2 10	5 45	2 18	22 57	0 4	7 35	2 38	10 12	0 46	20 8
S 14	23 14	14 0	4 41	24 26	1 17	20 10	2 7	5 36	2 19	22 58	0 4	7 34	2 38	10 12	0 46	20 9
M15	23 18	10 56	4 8	24 38	1 22	19 49	2 4	5 27	2 20	22 58	0 4	7 34	2 37	10 11	0 46	20 9
T 16	23 21	7 27	3 25	24 48	1 27	19 29	2 1	5 18	2 21	22 59	0 5	7 34	2 37	10 11	0 46	20 9
W17	23 23	3 44	2 32	24 56	1 32	19 8	1 58	5 9	2 22	23 0	0 5	7 33	2 37	10 10	0 45	20 10
T 18	23 26	0n 3	1 34	25 4	1 36	18 46	1 54	5 1	2 23	23 1	0 5	7 33	2 37	10 9	0 45	20 10
F 19	23 27	3 49	0 33	25 10	1 41	18 25	1 51	4 52	2 24	23 2	0 5	7 33	2 36	10 9	0 45	20 10
S 20	23 28	7 25	0s30	25 14	1 45	18 3	1 47	4 44	2 25	23 3	0 5	7 33	2 36	10 8	0 45	20 10
S 21	23 29	10 45	1 31	25 17	1 48	17 40	1 43	4 35	2 27	23 3	0 5	7 33	2 36	10 7	0 45	20 11
M22	23 29	13 41	2 29	25 19	1 52	17 17	1 39	4 27	2 28	23 4	0 5	7 33	2 35	10 7	0 45	20 11
T 23	23 29	16 3	3 22	25 19	1 55	16 54	1 35	4 19	2 29	23 5	0 6	7 33	2 35	10 6	0 45	20 11
W24	23 29	17 44	4 5	25 17	1 58	16 31	1 30	4 11	2 30	23 6	0 6	7 33	2 35	10 5	0 45	20 12
T 25	23 27	18 35	4 38	25 14	2 0	16 7	1 25	4 3	2 31	23 7	0 6	7 33	2 35	10 4	0 45	20 12
F 26	23 26	18 29	4 56	25 10	2 3	15 43	1 21	3 55	2 32	23 7	0 6	7 33	2 34	10 4	0 45	20 12
S 27	23 24	17 23	5 0	25 4	2 5	15 19	1 16	3 48	2 33	23 8	0 6	7 33	2 34	10 3	0 45	20 13
S 28	23 21	15 19	4 47	24 56	2 6	14 54	1 10	3 40	2 35	23 9	0 6	7 34	2 34	10 2	0 45	20 13
M29	23 18	12 22	4 17	24 47	2 7	14 29	1 5	3 33	2 36	23 10	0 6	7 34	2 33	10 1	0 45	20 13
T 30	23 15	8 43	3 32	24 36	2 8	14 5	1 0	3 26	2 37	23 11	0 7	7 34	2 33	10 0	0 45	20 13
W31	23s11	4n34	2s34	24s23	2s 8	13s39	0s54	3n18	2n38	23n11	0n 7	7n35	2s33	10s 0	0s45	20n14

Julian Day Number = 2300668.5, Delta T = 128.02 sec
 Ecliptic obliquity = 23°29'25, Nutation = 0°00'04
 Ayanamsha: Fagan/Bradley = 18°58'32, Lahiri = 18°05'31Greg. Calendar