

SWISS EPHEMERIS for the year 1566

JANUARY 1566 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	7 19 47	20°26'26	12°57'	20°31'	29°34'	15°R24	8♁55	0°R 4	14♁42	10°R 0	15♁11	29♁58	28♁33	5♁ 4	28°39
W 2	7 23 43	21°27'32	27°21'	22°11'	0♁46	15°II17	8°57	0♁ 1	14°45	9°II59	15°12	29°R59	28°30	5°11	28°44
T 3	7 27 40	22°28'37	11°59'	23°51'	1°58	15°10	8°59	29°Ω58	14°48	9°57	15°13	29°58	28°27	5°17	28°49
F 4	7 31 36	23°29'41	26°46'	25°33'	3°10	15° 4	9° 1	29°55	14°51	9°56	15°14	29°55	28°24	5°24	28°54
S 5	7 35 33	24°30'44	11°36'	27°14'	4°22	14°58	9° 3	29°51	14°54	9°55	15°15	29°50	28°20	5°31	28°59
S 6	7 39 29	25°31'46	26°21'	28°57'	5°33	14°54	9° 5	29°48	14°57	9°54	15°16	29°43	28°17	5°37	29° 4
M 7	7 43 26	26°32'48	10°52'	0♁39	6°45	14°50	9° 6	29°44	15° 0	9°53	15°17	29°33	28°14	5°44	29° 9
T 8	7 47 23	27°33'49	25° 4'	2°22	7°57	14°47	9° 7	29°40	15° 3	9°52	15°18	29°23	28°11	5°51	29°15
W 9	7 51 19	28°34'49	8°15'	4° 6	9° 8	14°45	9° 8	29°37	15° 6	9°51	15°19	29°14	28° 8	5°57	29°20
T 10	7 55 16	29°35'48	22°11'	5°50	10°19	14°44	9° 9	29°33	15° 9	9°50	15°20	29° 6	28° 4	6° 4	29°25
F 11	7 59 12	0♁36'47	5♁ 5	7°35	11°30	14°D43	9°10	29°29	15°12	9°49	15°21	29° 1	28° 1	6°11	29°30
S 12	8 3 9	1°37'45	17°36'	9°20	12°42	14°43	9°10	29°25	15°14	9°48	15°23	28°57	27°58	6°17	29°35
S 13	8 7 5	2°38'43	29°47'	11° 5	13°52	14°44	9°11	29°21	15°17	9°47	15°24	28°D56	27°55	6°24	29°40
M14	8 11 2	3°39'39	11°45'	12°50	15° 3	14°46	9°R11	29°17	15°20	9°46	15°25	28°56	27°52	6°30	29°45
T 15	8 14 58	4°40'35	23°34'	14°36	16°14	14°48	9°11	29°13	15°23	9°45	15°26	28°R57	27°49	6°37	29°50
W16	8 18 55	5°41'31	5♁21	16°21	17°25	14°51	9°10	29° 9	15°25	9°45	15°28	28°57	27°45	6°44	29°55
T 17	8 22 52	6°42'25	17° 9	18° 6	18°35	14°55	9°10	29° 5	15°28	9°44	15°29	28°55	27°42	6°50	29°59
F 18	8 26 48	7°43'19	29° 4	19°50	19°46	15° 0	9° 9	29° 0	15°31	9°43	15°30	28°51	27°39	6°57	0♁ 5
S 19	8 30 45	8°44'11	11°3 9	21°34	20°56	15° 5	9° 8	28°56	15°33	9°42	15°31	28°44	27°36	7° 4	0°10
S 20	8 34 41	9°45'03	23°27'	23°17	22° 6	15°11	9° 7	28°52	15°36	9°42	15°33	28°34	27°33	7°10	0°15
M21	8 38 38	10°45'53	6♁ 0	24°59	23°16	15°17	9° 6	28°47	15°38	9°41	15°34	28°22	27°30	7°17	0°20
T 22	8 42 34	11°46'42	18°46'	26°39	24°26	15°25	9° 4	28°43	15°41	9°40	15°35	28° 9	27°26	7°24	0°25
W23	8 46 31	12°47'30	1♁46	28°17	25°35	15°32	9° 3	28°38	15°43	9°40	15°37	27°56	27°23	7°30	0°30
T 24	8 50 27	13°48'16	14°59'	29°52	26°45	15°41	9° 1	28°34	15°45	9°39	15°38	27°44	27°20	7°37	0°35
F 25	8 54 24	14°49'01	28°23'	1♁25	27°54	15°50	8°59	28°29	15°48	9°39	15°39	27°34	27°17	7°44	0°40
S 26	8 58 21	15°49'45	11°V57	2°53	29° 4	16° 0	8°57	28°24	15°50	9°38	15°41	27°28	27°14	7°50	0°45
S 27	9 2 17	16°50'26	25°39'	4°18	0°V13	16°10	8°54	28°20	15°52	9°38	15°42	27°24	27°10	7°57	0°50
M28	9 6 14	17°51'06	9♁31	5°37	1°22	16°21	8°52	28°15	15°54	9°37	15°43	27°23	27° 7	8° 4	0°54
T 29	9 10 10	18°51'44	23°30'	6°51	2°30	16°32	8°49	28°10	15°56	9°37	15°45	27°22	27° 4	8°10	0°59
W30	9 14 7	19°52'21	7°II38	7°58	3°39	16°45	8°46	28° 5	15°59	9°37	15°46	27°22	27° 1	8°17	1° 4
T 31	9 18 3	20°52'56	21°II54	8♁59	4°V47	16°II57	8♁43	28°Ω 1	16♁ 1	9°II36	15♁48	27°II21	26°II58	8♁23	1♁ 9

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	21s56	17n12	1n31	23s54	2s 0	13s 4	1s30	25n56	3n16	2s16	1n23	12n59	1n37	22s38	0s 1	20n29	1s32	19s40	15s 3	20s11	19s53	20s37	14s 6	6n30
W 2	21 47	19 51	0 14	23 40	2 2	12 36	1 28	25 55	3 16	2 17	1 23	13 1	1 38	22 38	0 1	20 29	1 32	19 39	15 2	20 12	19 52	20 37	14 5	6 30
T 3	21 37	21 13	1s 4	23 24	2 3	12 8	1 26	25 54	3 15	2 17	1 24	13 2	1 38	22 38	0 1	20 29	1 32	19 39	15 2	20 11	19 52	20 38	14 5	6 30
F 4	21 27	21 8	2 19	23 8	2 4	11 40	1 24	25 53	3 15	2 18	1 24	13 3	1 38	22 39	0 1	20 28	1 32	19 38	15 2	20 11	19 51	20 38	14 4	6 30
S 5	21 16	19 36	3 24	22 48	2 5	11 11	1 21	25 52	3 15	2 18	1 24	13 5	1 38	22 39	0 1	20 28	1 32	19 37	15 2	20 10	19 50	20 38	14 3	6 30
S 6	21 5 16	45 4	16 22	27 2	5 10	43 1	19 25	51 3	14 2	19 1	25 13	6 1	38 22	40 0	1	20 28	1 32	19 37	15 1	20 8	19 49	20 39	14 2	6 30
M 7	20 54	12 54	4 49	22 5	2 5	10 14	1 16	25 50	3 14	2 19	1 25	13 8	1 38	22 40	0 1	20 28	1 32	19 36	15 1	20 6	19 49	20 39	14 1	6 30
T 8	20 42	8 25	5 4	21 41	2 4	9 45	1 13	25 49	3 13	2 19	1 25	13 9	1 39	22 40	0 1	20 28	1 32	19 35	15 1	20 4	19 48	20 39	14 0	6 30
W 9	20 30	3 37	5 1	21 16	2 3	9 15	1 11	25 48	3 12	2 19	1 25	13 11	1 39	22 41	0 1	20 28	1 32	19 35	15 1	20 2	19 47	20 39	13 59	6 30
T 10	20 17	1s12	4 41	20 49	2 1	8 46	1 8	25 48	3 12	2 19	1 26	13 12	1 39	22 41	0 1	20 28	1 32	19 34	15 0	20 0	19 47	20 40	13 58	6 30
F 11	20 4	5 48	4 7	20 20	1 59	8 16	1 5	25 47	3 11	2 19	1 26	13 14	1 39	22 41	0 1	20 28	1 32	19 33	15 0	19 59	19 46	20 40	13 57	6 30
S 12	19 51	10 2	3 22	19 50	1 56	7 46	1 2	25 46	3 10	2 19	1 26	13 15	1 39	22 42	0 1	20 28	1 32	19 33	15 0	19 58	19 45	20 40	13 56	6 30
S 13	19 37	13 45	2 29	19 18	1 53	7 15	0 59	25 46	3 10	2 19	1 26	13 17	1 40	22 42	0 1	20 28	1 32	19 32	15 0	19 58	19 44	20 41	13 55	6 30
M14	19 23	16 50	1 31	18 44	1 49	6 45	0 55	25 45	3 9	2 19	1 27	13 18	1 40	22 42	0 1	20 27	1 32	19 31	14 59	19 58	19 44	20 41	13 54	6 30
T 15	19 8	19 10	0 29	18 9	1 45	6 14	0 52	25 45	3 8	2 19	1 27	13 20	1 40	22 42	0 1	20 27	1 32	19 31	14 59	19 58	19 43	20 41	13 53	6 30
W16	18 53	20 41	0n34	17 33	1 39	5 44	0 49	25 44	3 7	2 18	1 27	13 22	1 40	22 43	0 1	20 27	1 31	19 30	14 59	19 58	19 42	20 41	13 52	6 30
T 17	18 38	21 17	1 35	16 55	1 33	5 13	0 45	25 44	3 7	2 18	1 28	13 23	1 40	22 43	0 1	20 27	1 31	19 29	14 59	19 58	19 42	20 42	13 50	6 30
F 18	18 23	20 56	2 33	16 16	1 27	4 42	0 42	25 43	3 6	2 17	1 28	13 25	1 40	22 43	0 1	20 27	1 31	19 29	14 59	19 57	19 41	20 42	13 49	6 30
S 19	18 7	19 38	3 25	15 36	1 20	4 11	0 38	25 43	3 5	2 17	1 28	13 27	1 41	22 44	0 1	20 27	1 31	19 28	14 59	19 55	19 40	20 42	13 48	6 30
S 20	17 51	17 23	4 7	14 55	1 12	3 40	0 34	25 43	3 4	2 16	1 28	13 28	1 41	22 44	0 1	20 27	1 31	19 27	14 58	19 53	19 39	20 42	13 47	6 30
M21	17 34	14 19	4 39	14 13	1 3	3 9	0 30	25 43	3 3	2 15	1 29	13 30	1 41	22 44	0 1	20 27	1 31	19 27	14 58	19 51	19 39	20 43	13 46	6 30
T 22	17 18	10 31	4 57	13 30	0 53	2 37	0 27	25 43	3 2	2 15	1 29	13 32	1 41	22 44	0 1	20 27	1 31	19 26	14 58	19 48	19 38	20 43	13 45	6 30
W23	17 1	6 11	5 1	12 46	0 43	2 6	0 23	25 43	3 2	2 14	1 29	13 33	1 41	22 45	0 1	20 27	1 31	19 25	14 58	19 45	19 37	20 43	13 44	6 30
T 24	16 43	1 30	4 48	12 3	0 32	1 35	0 19	25 43	3 1	2 13	1 29	13 35	1 41	22 45	0 1	20 27	1 31	19 25	14 58	19 42	19 37	20 43	13 43	6 30
F 25	16 26	3n19	4 19	11 19	0 20	1 3	0 15	25 43	3 0	2 12	1 30	13 37	1 41	22 45	0 1	20 27	1 31	19 24	14 57	19 40	19 36	20 44	13 42	6 31
S 26	16 8	8 3	3 36	10 35	0 8	0 32	0 10	25 43	2 59	2 11	1 30	13 39	1 42	22 45	0 1	20 27	1 31	19 23	14 57	19 38	19 35	20 44	13 41	6 31
S 27	15 49	12 25	2 40	9 52	0n 5	0 1	0 6	25 43	2 58	2 9	1 30	13 40	1 42	22 46	0 1	20 27	1 31	19 23	14 57	19 37	19 34	20 44	13 39	6 31
M28	15 31	16 10	1 33	9 10	0 19	0n31	0 2	25 44	2 57	2 8	1 30	13 42	1 42	22 46	0 1	20 27	1 31	19 22	14 57	19 37	19 34	20 44	13 38	6 31
T 29	15 12	19 1	0																					

SWISS EPHEMERIS for the year 1566

FEBRUARY 1566 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	9 22 0	21 ⁵³ 29	6 ¹⁵	9 ⁵²	5 ⁵⁵	17 ¹⁰	8 ^{R40}	27 ^{R56}	16 ³	9 ^{R36}	15 ⁴⁹	27 ^{R17}	26 ^{M55}	8 ³⁰	1 ¹⁴
S 2	9 25 56	22 ⁵⁴ 00	20 ³⁸	10 ³⁶	7 ³	17 ²⁴	8 ³⁶	27 ⁵¹	16 ⁵	9 ³⁶	15 ⁵¹	27 ^{M10}	26 ⁵¹	8 ³⁷	1 ¹⁹
S 3	9 29 53	23 ⁵⁴ 29	4 ⁵⁷	11 ¹¹	8 ¹¹	17 ³⁸	8 ³³	27 ⁴⁶	16 ⁶	9 ³⁶	15 ⁵²	27 ⁰	26 ⁴⁸	8 ⁴³	1 ²³
M 4	9 33 50	24 ⁵⁴ 57	19 ⁸	11 ³⁷	9 ¹⁹	17 ⁵³	8 ²⁹	27 ⁴¹	16 ⁸	9 ³⁵	15 ⁵⁴	26 ⁴⁸	26 ⁴⁵	8 ⁵⁰	1 ²⁸
T 5	9 37 46	25 ⁵⁵ 23	3 ³	11 ⁵³	10 ²⁶	18 ⁸	8 ²⁵	27 ³⁷	16 ¹⁰	9 ³⁵	15 ⁵⁵	26 ³⁵	26 ⁴²	8 ⁵⁷	1 ³³
W 6	9 41 43	26 ⁵⁵ 47	16 ⁴²	11 ^{R59}	11 ³³	18 ²³	8 ²¹	27 ³²	16 ¹²	9 ³⁵	15 ⁵⁶	26 ²³	26 ³⁹	9 ³	1 ³⁷
T 7	9 45 39	27 ⁵⁶ 10	29 ⁵⁸	11 ⁵⁵	12 ⁴⁰	18 ³⁹	8 ¹⁶	27 ²⁷	16 ¹⁴	9 ³⁵	15 ⁵⁸	26 ¹²	26 ³⁵	9 ¹⁰	1 ⁴²
F 8	9 49 36	28 ⁵⁶ 31	12 ⁵¹	11 ⁴¹	13 ⁴⁷	18 ⁵⁶	8 ¹²	27 ²²	16 ¹⁵	9 ³⁵	15 ⁵⁹	26 ³	26 ³²	9 ¹⁷	1 ⁴⁷
S 9	9 53 32	29 ⁵⁶ 51	25 ²²	11 ¹⁷	14 ⁵³	19 ¹³	8 ⁷	27 ¹⁷	16 ¹⁷	9 ^{D35}	16 ¹	25 ⁵⁸	26 ²⁹	9 ²³	1 ⁵¹
S 10	9 57 29	0 ⁵⁷ 09	7 ^{M36}	10 ⁴⁵	16 ⁰	19 ³⁰	8 ³	27 ¹²	16 ¹⁹	9 ³⁵	16 ²	25 ⁵⁵	26 ²⁶	9 ³⁰	1 ⁵⁶
M 11	10 1 25	1 ⁵⁷ 26	19 ³⁵	10 ⁴	17 ⁶	19 ⁴⁸	7 ⁵⁸	27 ⁸	16 ²⁰	9 ³⁵	16 ⁴	25 ⁵⁴	26 ²³	9 ³⁷	2 ⁰
T 12	10 5 22	2 ⁵⁷ 41	1 ²⁶	9 ¹⁶	18 ¹¹	20 ⁶	7 ⁵³	27 ³	16 ²²	9 ³⁵	16 ⁵	25 ⁵⁴	26 ²⁰	9 ⁴³	2 ⁵
W 13	10 9 19	3 ⁵⁷ 55	13 ¹⁴	8 ²³	19 ¹⁷	20 ²⁴	7 ⁴⁷	26 ⁵⁸	16 ²³	9 ³⁵	16 ⁷	25 ⁵⁴	26 ¹⁶	9 ⁵⁰	2 ⁹
T 14	10 13 15	4 ⁵⁸ 07	25 ⁴	7 ²⁵	20 ²²	20 ⁴³	7 ⁴²	26 ⁵³	16 ²⁴	9 ³⁵	16 ⁹	25 ⁵²	26 ¹³	9 ⁵⁷	2 ¹⁴
F 15	10 17 12	5 ⁵⁸ 18	7 ²	6 ²⁵	21 ²⁷	21 ³	7 ³⁶	26 ⁴⁸	16 ²⁶	9 ³⁵	16 ¹⁰	25 ⁴⁸	26 ¹⁰	10 ³	2 ¹⁸
S 16	10 21 8	6 ⁵⁸ 27	19 ¹²	5 ²²	22 ³²	21 ²²	7 ³¹	26 ⁴⁴	16 ²⁷	9 ³⁶	16 ¹²	25 ⁴²	26 ⁷	10 ¹⁰	2 ²³
S 17	10 25 5	7 ⁵⁸ 34	1 ³⁸	4 ²⁰	23 ³⁶	21 ⁴²	7 ²⁵	26 ³⁹	16 ²⁸	9 ³⁶	16 ¹³	25 ³³	26 ⁴	10 ¹⁶	2 ²⁷
M 18	10 29 1	8 ⁵⁸ 40	14 ²²	3 ²⁰	24 ⁴⁰	22 ³	7 ¹⁹	26 ³⁴	16 ²⁹	9 ³⁶	16 ¹⁵	25 ²²	26 ¹	10 ²³	2 ³¹
T 19	10 32 58	9 ⁵⁸ 44	27 ²⁵	2 ²²	25 ⁴⁴	22 ²³	7 ¹³	26 ³⁰	16 ³¹	9 ³⁷	16 ¹⁶	25 ⁹	25 ⁵⁷	10 ³⁰	2 ³⁶
W 20	10 36 54	10 ⁵⁸ 46	10 ⁴⁶	1 ²⁸	26 ⁴⁷	22 ⁴⁵	7 ⁷	26 ²⁵	16 ³²	9 ³⁷	16 ¹⁸	24 ⁵⁶	25 ⁵⁴	10 ³⁶	2 ⁴⁰
T 21	10 40 51	11 ⁵⁸ 46	24 ²³	0 ³⁸	27 ⁵¹	23 ⁶	7 ⁰	26 ²¹	16 ³³	9 ³⁷	16 ¹⁹	24 ⁴⁵	25 ⁵¹	10 ⁴³	2 ⁴⁴
F 22	10 44 48	12 ⁵⁸ 44	8 ¹³	29 ⁵⁴	28 ⁵⁴	23 ²⁸	6 ⁵⁴	26 ¹⁶	16 ³⁴	9 ³⁸	16 ²¹	24 ³⁶	25 ⁴⁸	10 ⁵⁰	2 ⁴⁸
S 23	10 48 44	13 ⁵⁸ 40	22 ¹¹	29 ¹⁶	29 ⁵⁶	23 ⁵⁰	6 ⁴⁷	26 ¹¹	16 ³⁵	9 ³⁸	16 ²²	24 ²⁹	25 ⁴⁵	10 ⁵⁶	2 ⁵²
S 24	10 52 41	14 ⁵⁸ 34	6 ¹⁵	28 ⁴⁴	0 ⁵⁸	24 ¹²	6 ⁴¹	26 ⁷	16 ³⁵	9 ³⁹	16 ²⁴	24 ²⁵	25 ⁴¹	11 ³	2 ⁵⁶
M 25	10 56 37	15 ⁵⁸ 26	20 ²²	28 ¹⁹	2 ⁰	24 ³⁵	6 ³⁴	26 ³	16 ³⁶	9 ³⁹	16 ²⁶	24 ^{D24}	25 ³⁸	11 ¹⁰	3 ⁰
T 26	11 0 34	16 ⁵⁸ 15	4 ²⁹	28 ⁰	3 ¹	24 ⁵⁸	6 ²⁷	25 ⁵⁸	16 ³⁷	9 ⁴⁰	16 ²⁷	24 ²⁴	25 ³⁵	11 ¹⁶	3 ⁴
W 27	11 4 30	17 ⁵⁸ 02	18 ³⁵	27 ⁴⁷	4 ²	25 ²¹	6 ²⁰	25 ⁵⁴	16 ³⁸	9 ⁴⁰	16 ²⁹	24 ^{R25}	25 ³²	11 ²³	3 ⁸
T 28	11 8 27	18 ⁵⁷ 47	2 ⁴⁰	27 ^{D41}	5 ⁸	25 ⁴⁵	6 ¹³	25 ⁵⁰	16 ³⁸	9 ⁴¹	16 ³⁰	24 ^{M24}	25 ^{M29}	11 ³⁰	3 ¹²

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	14s15	20n11	3s10	6s40	1n20	2n36	0n16	25n45	2n53	2s 3	1n31	13n49	1n42	22s47	0s 1
S 2	13 55	17 55	4 2	6 8	1 35	3 7	0 20	25 45	2 52	2 1	1 32	13 51	1 42	22 47	0 1
S 3	13 35	14 34	4 39	5 40	1 51	3 38	0 25	25 46	2 51	1 59	1 32	13 53	1 42	22 47	0 1
M 4	13 15	10 24	4 58	5 16	2 7	4 9	0 30	25 46	2 50	1 58	1 32	13 54	1 43	22 48	0 1
T 5	12 54	5 45	4 58	4 56	2 22	4 40	0 34	25 47	2 49	1 56	1 32	13 56	1 43	22 48	0 1
W 6	12 34	0 56	4 42	4 40	2 37	5 11	0 39	25 47	2 49	1 54	1 33	13 58	1 43	22 48	0 1
T 7	12 13	3s49	4 10	4 29	2 50	5 42	0 44	25 47	2 48	1 52	1 33	14 0	1 43	22 48	0 1
F 8	11 52	8 15	3 27	4 23	3 3	6 12	0 49	25 48	2 47	1 50	1 33	14 1	1 43	22 48	0 1
S 9	11 31	12 14	2 34	4 21	3 14	6 43	0 54	25 48	2 46	1 48	1 33	14 3	1 43	22 48	0 1
S 10	11 10	15 35	1 35	4 24	3 24	7 13	0 59	25 49	2 45	1 46	1 33	14 5	1 43	22 49	0 1
M 11	10 48	18 12	0 33	4 32	3 32	7 43	1 4	25 49	2 44	1 44	1 34	14 7	1 43	22 49	0 1
T 12	10 26	20 1	0n29	4 44	3 38	8 13	1 9	25 50	2 43	1 42	1 34	14 8	1 43	22 49	0 1
W 13	10 5	20 56	1 31	5 1	3 42	8 42	1 14	25 50	2 42	1 39	1 34	14 10	1 43	22 49	0 1
T 14	9 43	20 56	2 28	5 20	3 44	9 12	1 19	25 51	2 41	1 37	1 34	14 12	1 43	22 49	0 1
F 15	9 21	19 59	3 20	5 43	3 44	9 41	1 24	25 51	2 40	1 35	1 34	14 13	1 43	22 49	0 1
S 16	8 58	18 6	4 3	6 8	3 41	10 10	1 30	25 52	2 39	1 32	1 35	14 15	1 43	22 50	0 1
S 17	8 36	15 21	4 36	6 35	3 37	10 39	1 35	25 52	2 38	1 30	1 35	14 17	1 44	22 50	0 1
M 18	8 13	11 50	4 56	7 2	3 30	11 8	1 40	25 52	2 37	1 27	1 35	14 18	1 44	22 50	0 1
T 19	7 51	7 41	5 1	7 31	3 22	11 36	1 45	25 53	2 36	1 25	1 35	14 20	1 44	22 50	0 1
W 20	7 28	3 4	4 50	7 59	3 12	12 4	1 51	25 53	2 35	1 22	1 35	14 22	1 44	22 50	0 1
T 21	7 5	1n47	4 23	8 27	3 1	12 32	1 56	25 53	2 34	1 20	1 35	14 23	1 44	22 50	0 1
F 22	6 42	6 37	3 39	8 54	2 49	13 0	2 1	25 53	2 34	1 17	1 36	14 25	1 44	22 50	0 1
S 23	6 19	11 10	2 42	9 19	2 36	13 27	2 7	25 53	2 33	1 14	1 36	14 26	1 44	22 50	0 1
S 24	5 56	15 8	1 35	9 43	2 22	13 54	2 12	25 54	2 32	1 11	1 36	14 28	1 44	22 51	0 1
M 25	5 33	18 13	0 22	10 5	2 8	14 20	2 17	25 54	2 31	1 9	1 36	14 30	1 44	22 51	0 1
T 26	5 9	20 13	0s53	10 25	1 54	14 47	2 22	25 54	2 30	1 6	1 36	14 31	1 44	22 51	0 1
W 27	4 46	20 56	2 5	10 43	1 39	15 13	2 28	25 54	2 29	1 3	1 36	14 32	1 44	22 51	0 1
T 28	4s23	20n19	3s 9	10s59	1n25	15n38	2n33	25n54	2n28	1s 0	1n36	14n34	1n44	22s51	0s 2

Julian Day Number = 2293070.5, Delta T = 144.38 sec
 Ecliptic obliquity = 23°29'40", Nutation = 0°00'16"
 Ayanamsha: Fagan/Bradley = 18°41'07", Lahiri = 17°48'07" Julian Calendar 1 Feb. 1566 == Greg. Calendar 11 Feb. 1566

SWISS EPHEMERIS for the year 1566

MARCH 1566 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
F 1	11 12 23	19°57'30	16°43	27°41	6°3	26°9	6°R 6	25°R46	16°39	9°42	16°32	24°R21	25°M26	11°36	3°16		
S 2	11 16 20	20°57'10	0°42	27°47	7°3	26°33	5°59	25°41	16°40	9°42	16°33	24°M16	25°22	11°43	3°20		
S 3	11 20 17	21°56'48	14°34	27°59	8°2	26°57	5°52	25°37	16°40	9°43	16°35	24°8	25°19	11°50	3°24		
M 4	11 24 13	22°56'24	28°18	28°16	9°1	27°22	5°44	25°33	16°41	9°44	16°36	23°58	25°16	11°56	3°27		
T 5	11 28 10	23°55'57	11°49	28°38	10°0	27°47	5°37	25°29	16°41	9°45	16°38	23°48	25°13	12°3	3°31		
W 6	11 32 6	24°55'29	25°6	29°5	10°57	28°12	5°29	25°25	16°41	9°46	16°40	23°37	25°10	12°10	3°35		
T 7	11 36 3	25°54'58	8°5	29°36	11°55	28°37	5°22	25°22	16°42	9°46	16°41	23°28	25°7	12°16	3°38		
F 8	11 39 59	26°54'25	20°48	0°12	12°52	29°2	5°14	25°18	16°42	9°47	16°43	23°22	25°3	12°23	3°42		
S 9	11 43 56	27°53'51	3°13	0°52	13°48	29°28	5°7	25°14	16°42	9°48	16°44	23°17	25°0	12°29	3°45		
S 10	11 47 52	28°53'14	15°24	1°35	14°44	29°54	4°59	25°11	16°42	9°49	16°46	23°15	24°57	12°36	3°49		
M11	11 51 49	29°52'36	27°23	2°23	15°39	0°20	4°51	25°7	16°42	9°50	16°47	23°D15	24°54	12°43	3°52		
T 12	11 55 45	0°51'56	9°14	3°13	16°34	0°47	4°44	25°4	16°R42	9°51	16°49	23°16	24°51	12°49	3°55		
W13	11 59 42	1°51'14	21°3	4°7	17°28	1°13	4°36	25°0	16°42	9°52	16°50	23°17	24°47	12°56	3°58		
T 14	12 3 39	2°50'30	2°54	5°4	18°21	1°40	4°28	24°57	16°42	9°53	16°52	23°R17	24°44	13°3	4°2		
F 15	12 7 35	3°49'45	14°52	6°3	19°14	2°7	4°21	24°54	16°42	9°54	16°53	23°17	24°41	13°9	4°5		
S 16	12 11 32	4°48'57	27°4	7°5	20°6	2°35	4°13	24°50	16°42	9°55	16°55	23°14	24°38	13°16	4°8		
S 17	12 15 28	5°48'08	9°32	8°10	20°57	3°2	4°5	24°47	16°42	9°57	16°56	23°9	24°35	13°23	4°11		
M18	12 19 25	6°47'17	22°21	9°17	21°48	3°30	3°57	24°44	16°41	9°58	16°58	23°3	24°32	13°29	4°14		
T 19	12 23 21	7°46'24	5°33	10°27	22°38	3°57	3°50	24°42	16°41	9°59	16°59	22°56	24°28	13°36	4°17		
W20	12 27 18	8°45'29	19°8	11°39	23°27	4°25	3°42	24°39	16°41	10°0	17°1	22°48	24°25	13°43	4°20		
T 21	12 31 14	9°44'33	3°3	12°53	24°15	4°53	3°34	24°36	16°40	10°2	17°2	22°41	24°22	13°49	4°22		
F 22	12 35 11	10°43'34	17°16	14°9	25°2	5°22	3°27	24°33	16°40	10°3	17°4	22°35	24°19	13°56	4°25		
S 23	12 39 8	11°42'33	1°40	15°27	25°49	5°50	3°19	24°31	16°39	10°4	17°5	22°32	24°16	14°3	4°28		
S 24	12 43 4	12°41'30	16°10	16°47	26°35	6°19	3°11	24°28	16°39	10°6	17°7	22°D30	24°12	14°9	4°31		
M25	12 47 1	13°40'25	0°41	18°9	27°19	6°48	3°4	24°26	16°38	10°7	17°8	22°30	24°9	14°16	4°33		
T 26	12 50 57	14°39'17	15°8	19°32	28°3	7°17	2°56	24°24	16°37	10°8	17°9	22°31	24°6	14°23	4°36		
W27	12 54 54	15°38'08	29°26	20°58	28°46	7°46	2°49	24°22	16°37	10°10	17°11	22°33	24°3	14°29	4°38		
T 28	12 58 50	16°36'56	13°25	22°25	29°27	8°15	2°42	24°20	16°36	10°11	17°12	22°R34	24°0	14°36	4°40		
F 29	13 2 47	17°35'42	27°32	23°54	0°8	8°44	2°34	24°18	16°35	10°13	17°14	22°33	23°57	14°43	4°43		
S 30	13 6 43	18°34'25	11°17	25°24	0°47	9°14	2°27	24°16	16°34	10°14	17°15	22°31	23°53	14°49	4°45		
S 31	13 10 40	19°33'06	24°50	26°57	1°26	9°54	2°20	24°14	16°33	10°16	17°16	22°M28	23°M50	14°56	4°47		

Day	☉		☽		♀		♂		♂		♂		♂		♂		♂		♂					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
F 1	3s59	18n27	4s 1	11s12	1n10	16n 4	2n38	25n53	2n27	0s57	1n37	14n35	1n44	22s51	0s 2	20n29	1s29	19s 1	14s55	18s54	19s10	20s48	13s 1	6n38
S 2	3 36	15 30	4 39	11 24	0 56	16 28	2 44	25 53	2 26	0 54	1 37	14 37	1 44	22 51	0 2	20 30	1 29	19 1	14 55	18 53	19 9	20 48	13 0	6 38
S 3	3 12	11 43	5 0	11 33	0 42	16 53	2 49	25 53	2 25	0 51	1 37	14 38	1 44	22 51	0 2	20 30	1 29	19 0	14 55	18 51	19 8	20 48	12 58	6 39
M 4	2 49	7 21	5 3	11 40	0 28	17 17	2 54	25 53	2 25	0 48	1 37	14 40	1 44	22 51	0 2	20 30	1 29	18 59	14 56	18 48	19 7	20 48	12 57	6 39
T 5	2 25	2 41	4 49	11 44	0 15	17 41	3 0	25 52	2 24	0 45	1 37	14 41	1 44	22 51	0 2	20 30	1 29	18 59	14 56	18 46	19 7	20 48	12 56	6 39
W 6	2 1	2s 1	4 20	11 47	0 2	18 4	3 5	25 52	2 23	0 42	1 37	14 42	1 44	22 51	0 2	20 30	1 29	18 58	14 56	18 43	19 6	20 48	12 55	6 40
T 7	1 38	6 33	3 37	11 48	0s10	18 27	3 10	25 51	2 22	0 39	1 37	14 43	1 44	22 51	0 2	20 30	1 29	18 58	14 56	18 41	19 5	20 48	12 54	6 40
F 8	1 14	10 41	2 45	11 46	0 22	18 50	3 15	25 51	2 21	0 36	1 37	14 45	1 44	22 51	0 2	20 31	1 29	18 57	14 56	18 39	19 4	20 48	12 53	6 40
S 9	0 50	14 16	1 45	11 43	0 33	19 12	3 20	25 50	2 20	0 33	1 37	14 46	1 44	22 51	0 2	20 31	1 29	18 57	14 56	18 38	19 4	20 48	12 51	6 41
S 10	0 27	17 10	0 42	11 37	0 44	19 34	3 25	25 49	2 19	0 30	1 37	14 47	1 44	22 51	0 2	20 31	1 28	18 56	14 56	18 38	19 3	20 49	12 50	6 41
M11	0 3	19 16	0n22	11 30	0 55	19 55	3 30	25 48	2 19	0 27	1 37	14 48	1 44	22 51	0 2	20 31	1 28	18 56	14 56	18 38	19 2	20 49	12 49	6 42
T 12	0n21	20 29	1 25	11 21	1 5	20 16	3 35	25 47	2 18	0 24	1 37	14 49	1 44	22 51	0 2	20 31	1 28	18 55	14 56	18 38	19 1	20 49	12 48	6 42
W13	0 44	20 48	2 24	11 10	1 14	20 36	3 40	25 46	2 17	0 21	1 37	14 51	1 44	22 51	0 2	20 32	1 28	18 55	14 56	18 38	19 1	20 49	12 47	6 42
T 14	1 8	20 11	3 17	10 58	1 23	20 56	3 45	25 45	2 16	0 18	1 37	14 52	1 43	22 51	0 2	20 32	1 28	18 54	14 56	18 38	19 0	20 49	12 46	6 43
F 15	1 32	18 39	4 2	10 44	1 31	21 16	3 50	25 44	2 15	0 14	1 37	14 53	1 43	22 51	0 2	20 32	1 28	18 54	14 56	18 38	18 59	20 49	12 45	6 43
S 16	1 55	16 16	4 37	10 28	1 39	21 35	3 55	25 43	2 14	0 11	1 37	14 54	1 43	22 51	0 2	20 32	1 28	18 53	14 57	18 37	18 58	20 49	12 44	6 43
S 17	2 19	13 5	5 0	10 10	1 46	21 53	4 0	25 41	2 14	0 8	1 37	14 55	1 43	22 51	0 2	20 32	1 28	18 53	14 57	18 36	18 57	20 48	12 43	6 44
M18	2 42	9 13	5 9	9 51	1 53	22 11	4 4	25 40	2 13	0 5	1 37	14 56	1 43	22 51	0 2	20 33	1 28	18 52	14 57	18 35	18 57	20 48	12 42	6 44
T 19	3 5	4 49	5 1	9 30	1 59	22 29	4 9	25 38	2 12	0 2	1 37	14 57	1 43	22 51	0 2	20 33	1 28	18 52	14 57	18 33	18 56	20 48	12 40	6 45
W20	3 29	0 4	4 37	9 8	2 5	22 46	4 13	25 36	2 11	0n 1	1 37	14 57	1 43	22 51	0 2	20 33	1 28	18 51	14 57	18 31	18 55	20 48	12 39	6 45
T 21	3 52	4n49	3 56	8 45	2 10	23 2	4 18	25 35	2 10	0 4	1 37	14 58	1 43	22 51	0 2	20 33	1 28	18 51	14 57	18 29	18 54	20 48	12 38	6 46
F 22	4 15	9 33	2 59	8 20	2 15	23 18	4 22	25 33	2 10	0 7	1 37	14 59	1 43	22 51	0 2	20 34	1 28	18 50	14 57	18 28	18 54	20 48	12 37	6 46
S 23																								

SWISS EPHEMERIS for the year 1566

APRIL 1566 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	13 14 37	20°31'45	8°10'10	28°31'	2°11' 3	10°51'3	2°R13	24°R13	16°R32	10°11'7	17°18'	22°R23	23°11'47	15°2' 2	4°49'
T 2	13 18 33	21°30'21	21°16'	0°16' 6	2°38'	10°43'	2°L 6	24°L11	16°31'	10°19'	17°19'	22°18'	23°44'	15° 9	4°51'
W 3	13 22 30	22°28'56	4° 9	1°44'	3°13'	11°13'	1°59'	24°10'	16°30'	10°21'	17°20'	22°13'	23°41'	15°16'	4°53'
T 4	13 26 26	23°27'28	16°48'	3°23'	3°45'	11°44'	1°52'	24° 8	16°29'	10°22'	17°22'	22° 9	23°38'	15°22'	4°55'
F 5	13 30 23	24°25'58	29°15'	5° 3	4°17'	12°14'	1°46'	24° 7	16°28'	10°24'	17°23'	22° 6	23°34'	15°29'	4°57'
S 6	13 34 19	25°24'27	11°11'29	6°46'	4°47'	12°44'	1°39'	24° 6	16°27'	10°26'	17°24'	22° 4	23°31'	15°36'	4°59'
S 7	13 38 16	26°22'54	23°33'	8°30'	5°15'	13°15'	1°33'	24° 5	16°25'	10°27'	17°25'	22°D 4	23°28'	15°42'	5° 1
M 8	13 42 12	27°21'19	5°17'18	10°16'	5°42'	13°46'	1°26'	24° 4	16°24'	10°29'	17°27'	22° 4	23°25'	15°49'	5° 2
T 9	13 46 9	28°19'42	17°18'	12° 3	6° 7	14°16'	1°20'	24° 3	16°23'	10°31'	17°28'	22° 6	23°22'	15°56'	5° 4
W10	13 50 5	29°18'04	29° 7	13°52'	6°31'	14°47'	1°14'	24° 3	16°21'	10°33'	17°29'	22° 7	23°18'	16° 2	5° 5
T 11	13 54 2	0°16'24	10°35'18	15°43'	6°52'	15°18'	1° 8	24° 2	16°20'	10°34'	17°30'	22° 9	23°15'	16° 9	5° 7
F 12	13 57 59	1°14'43	22°56'	17°35'	7°12'	15°49'	1° 2	24° 1	16°18'	10°36'	17°32'	22°10'	23°12'	16°16'	5° 8
S 13	14 1 55	2°13'00	5° 7	19°30'	7°30'	16°21'	0°56'	24° 1	16°17'	10°38'	17°33'	22°R10	23° 9	16°22'	5°10'
S 14	14 5 52	3°11'15	17°34'	21°25'	7°46'	16°52'	0°50'	24° 1	16°15'	10°40'	17°34'	22°10'	23° 6	16°29'	5°11'
M15	14 9 48	4° 9'29	0°17'22	23°23'	8° 0	17°23'	0°45'	24° 1	16°14'	10°42'	17°35'	22° 8	23° 3	16°36'	5°12'
T 16	14 13 45	5° 7'41	13°34'	25°22'	8°12'	17°55'	0°40'	24°D 0	16°12'	10°44'	17°36'	22° 6	22°59'	16°42'	5°13'
W17	14 17 41	6° 5'52	27°11'	27°23'	8°22'	18°27'	0°34'	24° 1	16°11'	10°45'	17°37'	22° 4	22°56'	16°49'	5°14'
T 18	14 21 38	7° 4'01	11°11'13	29°26'	8°29'	18°58'	0°29'	24° 1	16° 9	10°47'	17°38'	22° 2	22°53'	16°56'	5°15'
F 19	14 25 34	8° 2'09	25°38'	1°18'30	8°35'	19°30'	0°24'	24° 1	16° 7	10°49'	17°39'	22° 0	22°50'	17° 2	5°16'
S 20	14 29 31	9° 0'15	10°18'20	3°35'	8°38'	20° 2	0°20'	24° 1	16° 5	10°51'	17°41'	21°59'	22°47'	17° 9	5°17'
S 21	14 33 28	9°58'19	25°13'	5°42'	8°R39	20°34'	0°15'	24° 2	16° 4	10°53'	17°42'	21°D59	22°44'	17°16'	5°18'
M22	14 37 24	10°56'22	10°11' 8	7°49'	8°37'	21° 7	0°11'	24° 2	16° 2	10°55'	17°43'	22° 0	22°40'	17°22'	5°18'
T 23	14 41 21	11°54'23	24°58'	9°58'	8°33'	21°39'	0° 6	24° 3	16° 0	10°57'	17°44'	22° 0	22°37'	17°29'	5°19'
W24	14 45 17	12°52'22	9°37'17	12° 8	8°27'	22°11'	0° 2	24° 4	15°58'	10°59'	17°45'	22° 1	22°34'	17°36'	5°19'
T 25	14 49 14	13°50'19	23°59'	14°18'	8°18'	22°44'	29°11'58	24° 5	15°56'	11° 1	17°46'	22° 2	22°31'	17°42'	5°20'
F 26	14 53 10	14°48'15	8°12' 2	16°29'	8° 6	23°16'	29°54'	24° 6	15°54'	11° 3	17°47'	22° 2	22°28'	17°49'	5°20'
S 27	14 57 7	15°46'08	21°46'	18°40'	7°53'	23°49'	29°51'	24° 7	15°52'	11° 5	17°48'	22°R 2	22°24'	17°56'	5°21'
S 28	15 1 3	16°44'00	5°11' 9	20°50'	7°36'	24°21'	29°47'	24° 8	15°50'	11° 7	17°48'	22° 2	22°21'	18° 2	5°21'
M29	15 5 0	17°41'49	18°14'	23° 1	7°18'	24°54'	29°44'	24° 9	15°48'	11° 9	17°49'	22° 2	22°18'	18° 9	5°21'
T 30	15 8 57	18°39'37	1° 2	25°10'	6°11'57	25°27'	29°41'	24°11'	15°46'	11°12'	17°50'	22°R 1	22°15'	18°16'	5°21'

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	8n 2	3n53	5s 1	2s56	2s33	25n29	4n58	25n 7	2n 2	0n36	1n37	15n 5	1n42	22s51	0s 2	20n36	1s27	18s47	14s59	18s25	18s46	20s48	12s28	6n50
T 2	8 24	0s43	4 34	2 17	2 32	25 39	5 1	25 4	2 1	0 38	1 37	15 6	1 42	22 50	0 2	20 36	1 27	18 46	14 59	18 23	18 45	20 48	12 27	6 51
W 3	8 46	5 13	3 53	1 36	2 30	25 48	5 3	25 1	2 0	0 41	1 36	15 6	1 42	22 50	0 2	20 37	1 27	18 46	15 0	18 22	18 44	20 47	12 26	6 51
T 4	9 8	9 25	3 1	0 55	2 28	25 57	5 6	24 58	2 0	0 44	1 36	15 7	1 42	22 50	0 2	20 37	1 27	18 46	15 0	18 21	18 43	20 47	12 25	6 52
F 5	9 29	13 8	2 2	0 13	2 26	26 5	5 8	24 54	1 59	0 46	1 36	15 7	1 42	22 50	0 2	20 37	1 27	18 45	15 0	18 20	18 43	20 47	12 24	6 52
S 6	9 51	16 14	0 58	0n31	2 22	26 13	5 10	24 51	1 58	0 49	1 36	15 7	1 42	22 50	0 2	20 37	1 27	18 45	15 0	18 20	18 42	20 47	12 23	6 53
S 7	10 12	18 34	0n 8	1 15	2 19	26 20	5 11	24 47	1 57	0 51	1 36	15 7	1 42	22 50	0 2	20 38	1 27	18 45	15 1	18 19	18 41	20 47	12 22	6 53
M 8	10 33	20 4	1 13	2 1	2 15	26 26	5 13	24 43	1 57	0 53	1 36	15 8	1 42	22 50	0 2	20 38	1 27	18 44	15 1	18 20	18 40	20 47	12 21	6 54
T 9	10 54	20 39	2 15	2 47	2 10	26 32	5 14	24 39	1 56	0 56	1 36	15 8	1 42	22 50	0 2	20 38	1 27	18 44	15 1	18 20	18 39	20 47	12 20	6 54
W10	11 15	20 19	3 10	3 34	2 5	26 37	5 15	24 35	1 55	0 58	1 35	15 8	1 41	22 50	0 2	20 39	1 27	18 44	15 1	18 20	18 39	20 47	12 20	6 55
T 11	11 36	19 5	3 58	4 22	1 59	26 41	5 16	24 31	1 54	1 0	1 35	15 8	1 41	22 49	0 2	20 39	1 27	18 44	15 2	18 21	18 38	20 47	12 19	6 55
F 12	11 56	17 0	4 36	5 11	1 53	26 45	5 16	24 26	1 54	1 3	1 35	15 8	1 41	22 49	0 2	20 39	1 27	18 43	15 2	18 21	18 37	20 46	12 18	6 56
S 13	12 16	14 9	5 2	6 0	1 46	26 48	5 16	24 22	1 53	1 5	1 35	15 8	1 41	22 49	0 2	20 40	1 27	18 43	15 2	18 21	18 36	20 46	12 17	6 56
S 14	12 36	10 36	5 15	6 51	1 39	26 51	5 16	24 17	1 52	1 7	1 35	15 8	1 41	22 49	0 2	20 40	1 27	18 43	15 2	18 21	18 35	20 46	12 17	6 56
M15	12 56	6 29	5 13	7 41	1 31	26 52	5 15	24 12	1 52	1 9	1 35	15 8	1 41	22 49	0 2	20 40	1 27	18 43	15 3	18 21	18 35	20 46	12 16	6 57
T 16	13 16	1 57	4 54	8 33	1 23	26 53	5 14	24 7	1 51	1 11	1 34	15 8	1 41	22 49	0 2	20 40	1 27	18 42	15 3	18 20	18 34	20 46	12 15	6 57
W17	13 35	2n50	4 19	9 24	1 15	26 53	5 13	24 2	1 50	1 13	1 34	15 8	1 41	22 49	0 2	20 41	1 27	18 42	15 3	18 20	18 33	20 46	12 14	6 58
T 18	13 54	7 37	3 27	10 16	1 6	26 53	5 11	23 57	1 49	1 15	1 34	15 8	1 41	22 48	0 2	20 41	1 27	18 42	15 3	18 19	18 32	20 46	12 14	6 58
F 19	14 13	12 7	2 21	11 8	0 56	26 51	5 8	23 52	1 49	1 16	1 34	15 8	1 41	22 48	0 2	20 41	1 27	18 42	15 4	18 19	18 31	20 45	12 13	6 59
S 20	14 32	15 58	1 4	12 0	0 47	26 49	5 6	23 47	1 48	1 18	1 34	15 7	1 40	22 48	0 2	20 42	1 27	18 42	15 4	18 18	18 31	20 45	12 12	6 59
S 21	14 50	18 49	0s18	12 52	0 37	26 46	5 2	23 41	1 47	1 20	1 34	15 7	1 40	22 48	0 2	20 42	1 27	18 42	15 4	18 18	18 30	20 45	12 12	7 0
M22	15 9	20 23	1 39	13 44	0 27	26 42	4 59	23 35	1 47	1 21	1 33	15 7	1 40	22 48	0 2	20 42	1 27	18 41	15 5	18 18	18 29	20 45	12 11	7 0
T 23	15 27	20 31	2 53	14 35	0 16	26 38	4 55	23 30	1 46	1 23	1 33	15 7	1 40	22 47	0 2	20 43	1 27	18 41	15 5	18 19	18 28	20 45	12 10	7 1
W24	15 44	19 15	3 55	15 25	0 6	26 32	4 50	23 24	1 45	1 24	1 33	15 6	1 40	22 47	0 2	20 43	1 27	18 41	15 5	18 19	18 27	20 44	12 10	7 1
T 25	16 2 16	45 4	4 40	16 14	0n 5	26 25	4 45	23 18	1 45	1 26	1 33	15 6	1 40	22 47	0 2	20 43	1 26	18 41	15 5	18 19	18 26	20 44	12 9	7 2
F 26	16 19	13 20	5 8	17 3	0 15	26 18	4 39	23 11	1 44	1 27	1 32	15 5	1 40	22 47	0 2	20 43	1 26	18 41	15 6	18 19	18 26	20 44	12 9	7 2
S 27	16 36	9 16	5 18	17 50	0 26	26 9	4 33	23 5	1 43	1 28	1 32	15 5	1 40	22 47	0 2	20 44	1 26	18 41	15 6	18 19	18 25	20 44	12 8	7 3
S 28	16 53	4 51	5 9	18 35	0 36	26 0	4 26	22 59	1 43	1 30	1 32	15 4	1 40	22 47	0 2	20 44	1 26	18 41	15 6	18 19	18 24	20 44	12 8	7 3
M29	17 9	0 17	4 45	19 19	0 46	25 49	4 18	22 52	1 42	1 31	1 32	15 4	1 40	22 46										

SWISS EPHEMERIS for the year 1566

MAY 1566 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
W 1	15 12 53	19♈37'24	13♌36	27♋19	6♁R34	26♄0	29♁R38	24♃12	15♁R44	11♂14	17♆51	22♁R 1	22♎12	18♓22	5♁R21								
T 2	15 16 50	20°35'08	25°58	29°26	6♂ 8	26°33	29♁35	24°14	15♁42	11°16	17°52	22♎ 1	22° 9	18°29	5♁21								
F 3	15 20 46	21°32'52	8♎ 8	1♂32	5°41	27° 6	29°32	24°15	15°40	11°18	17°53	22° 0	22° 5	18°36	5°21								
S 4	15 24 43	22°30'34	20°11	3°36	5°12	27°39	29°30	24°17	15°37	11°20	17°54	22° 0	22° 2	18°42	5°21								
S 5	15 28 39	23°28'14	2♊ 6	5°38	4°41	28°12	29°28	24°19	15°35	11°22	17°54	22° 0	21°59	18°49	5°21								
M 6	15 32 36	24°25'54	13°57	7°38	4° 8	28°46	29°26	24°21	15°33	11°24	17°55	22° 0	21°56	18°56	5°20								
T 7	15 36 32	25°23'32	25°46	9°35	3°34	29°19	29°24	24°23	15°31	11°27	17°56	22° 0	21°53	19° 2	5°20								
W 8	15 40 29	26°21'09	7♋36	11°30	2°59	29°53	29°22	24°25	15°29	11°29	17°57	22° 0	21°49	19° 9	5°20								
T 9	15 44 26	27°18'45	19°29	13°23	2°23	0♃26	29°20	24°28	15°26	11°31	17°57	21°59	21°46	19°15	5°19								
F 10	15 48 22	28°16'19	1♁29	15°12	1°46	1° 0	29°19	24°30	15°24	11°33	17°58	21°58	21°43	19°22	5°19								
S 11	15 52 19	29°13'53	13°39	16°59	1° 8	1°33	29°18	24°33	15°22	11°35	17°59	21°58	21°40	19°29	5°18								
S 12	15 56 15	0♂11'26	26° 5	18°44	0°31	2° 7	29°17	24°35	15°19	11°37	17°59	21°D57	21°37	19°35	5°17								
M13	16 0 12	1° 8'58	8♁49	20°25	29♋53	2°41	29°16	24°38	15°17	11°40	18° 0	21°57	21°34	19°42	5°16								
T 14	16 4 8	2° 6'29	21°56	22° 3	29°16	3°15	29°15	24°41	15°15	11°42	18° 0	21°58	21°30	19°49	5°16								
W15	16 8 5	3° 3'59	5♁27	23°39	28°38	3°49	29°15	24°44	15°12	11°44	18° 1	21°59	21°27	19°55	5°15								
T 16	16 12 1	4° 1'29	19°26	25°11	28° 2	4°23	29°15	24°47	15°10	11°46	18° 2	22° 0	21°24	20° 2	5°14								
F 17	16 15 58	4°58'58	3♋50	26°41	27°27	4°57	29°D14	24°50	15° 7	11°49	18° 2	22° 0	21°21	20° 9	5°13								
S 18	16 19 55	5°56'26	18°36	28° 7	26°52	5°31	29°15	24°53	15° 5	11°51	18° 3	22°R 1	21°18	20°15	5°11								
S 19	16 23 51	6°53'53	3♂38	29°31	26°19	6° 5	29°15	24°56	15° 3	11°53	18° 3	22° 1	21°15	20°22	5°10								
M20	16 27 48	7°51'19	18°48	0♄51	25°48	6°39	29°15	25° 0	15° 0	11°55	18° 4	22° 0	21°11	20°29	5° 9								
T 21	16 31 44	8°48'45	3♄56	2° 8	25°18	7°14	29°16	25° 3	14°58	11°57	18° 4	21°58	21° 8	20°35	5° 8								
W22	16 35 41	9°46'09	18°54	3°22	24°50	7°48	29°17	25° 6	14°55	12° 0	18° 4	21°56	21° 5	20°42	5° 6								
T 23	16 39 37	10°43'32	3♃32	4°32	24°24	8°23	29°18	25°10	14°53	12° 2	18° 5	21°54	21° 2	20°49	5° 5								
F 24	16 43 34	11°40'54	17°48	5°40	24° 0	8°57	29°19	25°14	14°50	12° 4	18° 5	21°52	20°59	20°55	5° 3								
S 25	16 47 30	12°38'15	1♁38	6°44	23°39	9°32	29°20	25°18	14°48	12° 6	18° 6	21°51	20°55	21° 2	5° 2								
S 26	16 51 27	13°35'35	15° 1	7°44	23°19	10° 6	29°22	25°22	14°45	12° 9	18° 6	21°D50	20°52	21° 9	5° 0								
M27	16 55 24	14°32'54	28° 1	8°41	23° 2	10°41	29°23	25°25	14°43	12°11	18° 6	21°51	20°49	21°15	4°59								
T 28	16 59 20	15°30'12	10♁41	9°34	22°47	11°16	29°25	25°30	14°41	12°13	18° 6	21°52	20°46	21°22	4°57								
W29	17 3 17	16°27'28	23° 3	10°24	22°34	11°51	29°27	25°34	14°38	12°15	18° 7	21°54	20°43	21°29	4°55								
T 30	17 7 13	17°24'45	5♎12	11°10	22°24	12°26	29°29	25°38	14°36	12°18	18° 7	21°55	20°40	21°35	4°53								
F 31	17 11 10	18♂22'00	17♎12	11♄52	22♋16	13♃1	29♁32	25♃42	14♁33	12♂20	18♁ 7	21°R56	20♎36	21♁42	4♁51								

Day	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	17n41	8s25	3s18	20n40	1n 6	25n25	4n 2	22n39	1n41	1n33	1n31	15n 3	1n39	22s46	0s 2	20n45	1s26	18s41	15s 7	18s19	18s22	20s43	12s 6	7n 5
T 2	17 56	12 13	2 20	21 17	1 15	25 12	3 52	22 32	1 40	1 34	1 31	15 2	1 39	22 46	0 2	20 45	1 26	18 41	15 8	18 19	18 21	20 43	12 6	7 5
F 3	18 11	15 27	1 16	21 52	1 23	24 57	3 43	22 25	1 39	1 34	1 31	15 1	1 39	22 45	0 2	20 46	1 26	18 41	15 8	18 19	18 20	20 43	12 5	7 6
S 4	18 26	18 0	0 10	22 25	1 31	24 42	3 32	22 17	1 39	1 35	1 31	15 1	1 39	22 45	0 2	20 46	1 26	18 41	15 8	18 19	18 19	20 42	12 5	7 6
S 5	18 41	19 43	0n56	22 55	1 39	24 25	3 21	22 10	1 38	1 36	1 30	15 0	1 39	22 45	0 2	20 46	1 26	18 41	15 9	18 19	18 18	20 42	12 4	7 7
M 6	18 55	20 33	1 59	23 22	1 46	24 8	3 10	22 2	1 37	1 36	1 30	14 59	1 39	22 45	0 2	20 47	1 26	18 41	15 9	18 19	18 17	20 42	12 4	7 7
T 7	19 9	20 29	2 57	23 47	1 52	23 50	2 58	21 55	1 37	1 37	1 30	14 58	1 39	22 45	0 2	20 47	1 26	18 41	15 9	18 19	18 17	20 42	12 3	7 8
W 8	19 23	19 30	3 47	24 9	1 57	23 31	2 46	21 47	1 36	1 37	1 30	14 58	1 39	22 44	0 2	20 47	1 26	18 41	15 10	18 18	18 16	20 41	12 3	7 8
T 9	19 36	17 39	4 28	24 28	2 2	23 11	2 33	21 39	1 35	1 38	1 29	14 57	1 38	22 44	0 2	20 48	1 26	18 41	15 10	18 18	18 15	20 41	12 3	7 9
F 10	19 49	15 2	4 57	24 45	2 6	22 51	2 20	21 31	1 35	1 38	1 29	14 56	1 38	22 44	0 2	20 48	1 26	18 41	15 10	18 18	18 14	20 41	12 2	7 9
S 11	20 2	11 45	5 14	25 0	2 9	22 30	2 6	21 23	1 34	1 38	1 29	14 55	1 38	22 44	0 2	20 48	1 26	18 41	15 11	18 18	18 13	20 41	12 2	7 10
S 12	20 14	7 53	5 17	25 12	2 11	22 8	1 53	21 15	1 33	1 39	1 29	14 54	1 38	22 43	0 2	20 48	1 26	18 41	15 11	18 18	18 13	20 40	12 2	7 10
M13	20 26	3 35	5 4	25 21	2 13	21 47	1 39	21 7	1 33	1 39	1 28	14 53	1 38	22 43	0 2	20 49	1 26	18 41	15 11	18 18	18 12	20 40	12 2	7 11
T 14	20 38	1n 0	4 35	25 29	2 13	21 25	1 25	20 58	1 32	1 39	1 28	14 52	1 38	22 43	0 2	20 49	1 26	18 41	15 12	18 18	18 11	20 40	12 1	7 11
W15	20 49	5 42	3 51	25 34	2 13	21 3	1 11	20 49	1 31	1 39	1 28	14 51	1 38	22 43	0 2	20 49	1 26	18 41	15 12	18 18	18 10	20 40	12 1	7 11
T 16	21 0	10 15	2 51	25 37	2 13	20 41	0 56	20 41	1 31	1 39	1 28	14 50	1 38	22 42	0 2	20 50	1 26	18 41	15 12	18 18	18 9	20 39	12 1	7 12
F 17	21 11	14 23	1 39	25 38	2 11	20 19	0 42	20 32	1 30	1 38	1 27	14 49	1 38	22 42	0 2	20 50	1 26	18 41	15 13	18 19	18 8	20 39	12 1	7 12
S 18	21 21	17 42	0 19	25 37	2 9	19 57	0 28	20 23	1 29	1 38	1 27	14 47	1 38	22 42	0 2	20 50	1 26	18 41	15 13	18 19	18 8	20 39	12 1	7 13
S 19	21 31	19 53	1s 4	25 35	2 5	19 36	0 14	20 14	1 29	1 38	1 27	14 46	1 37	22 42	0 2	20 51	1 26	18 42	15 14	18 19	18 7	20 38	12 0	7 13
M20	21 40	20 39	2 23	25 31	2 1	19 15	0 0	20 4	1 28	1 37	1 27	14 45	1 37	22 41	0 2	20 51	1 26	18 42	15 14	18 18	18 6	20 38	12 0	7 14
T 21	21 49	19 54	3 32	25 25	1 57	18 55	0s14	19 55	1 28	1 37	1 26	14 44	1 37	22 41	0 2	20 51	1 26	18 42	15 14	18 18	18 5	20 38	12 0	7 14
W22	21 58	17 47	4 25	25 18	1 51	18 35	0 27	19 46	1 27	1 36	1 26	14 42	1 37	22 41	0 2	20 52	1 26	18 42	15 15	18 18	18 4	20 38	12 0	7 15
T 23	22 6	14 33	5 0	25 10	1 45	18 16	0 40	19 36	1 26	1 36	1 26	14 41	1 37	22 41	0 2	20 52	1 26	18 42	15 15	18 17	18 3	20 37	12 0	7 15
F 24	22 14	10 32	5 15	25 0	1 38	17 58	0 53	19 26	1 26	1 35	1 26	14 40	1 37	22 40	0 2	20 52	1 26	18 42	15 15	18 16	18 3	20 37	12 0	7 15
S 25	22 22	6 4	5 11	24 49	1 30	17 40	1 5	19 16	1 25	1 34	1 25	14 38	1 37	22 40	0 2	20 52	1 26	18 43	15 16	18 16	18 2	20 37	12 0	7 16
S 26	22 29	1 27	4 50	24 37	1 21	17 24	1 17	19 6	1 24	1 33	1 25	14 37	1 37	22 40	0 2	20 53	1 26	18 43	15 16	18 16	18 1	20 36	12 0	7 16
M27	22 36	3s 7	4 15	24 24	1 12	17 8	1 29	18 56	1 24	1 32	1 25	14 36	1 37	22 39	0 2	20 53	1 26	18 43	15 16	18 16	18 0	20 36		

SWISS EPHEMERIS for the year 1566

JUNE 1566 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	17 15 6	19II19'15	29III 6	12☉29	22°R11	13Ω36	29III34	25Ω47	14°R31	12II22	18X 7	21°R56	20III33	21s749	4°R49
S 2	17 19 3	20°16'29	10♁56	13° 3	22♁ 8	14°11	29°37	25°51	14s728	12°24	18° 7	21III54	20°30	21°55	4s47
M 3	17 22 59	21°13'42	22°45	13°33	22°D 7	14°46	29°40	25°56	14°26	12°27	18° 8	21°52	20°27	22° 2	4°45
T 4	17 26 56	22°10'55	4♁35	13°58	22° 9	15°21	29°43	26° 0	14°23	12°29	18° 8	21°48	20°24	22° 9	4°43
W 5	17 30 53	23° 8'08	16°27	14°19	22°13	15°56	29°46	26° 5	14°21	12°31	18° 8	21°42	20°21	22°15	4°41
T 6	17 34 49	24° 5'20	28°25	14°35	22°19	16°31	29°50	26°10	14°19	12°33	18° 8	21°37	20°17	22°22	4°38
F 7	17 38 46	25° 2'32	10s31	14°47	22°28	17° 7	29°53	26°14	14°16	12°35	18° 8	21°31	20°14	22°29	4°36
S 8	17 42 42	25°59'44	22°46	14°54	22°38	17°42	29°57	26°19	14°14	12°38	18° 8	21°27	20°11	22°35	4°34
S 9	17 46 39	26°56'56	5X13	14°R57	22°51	18°17	0Ω 1	26°24	14°11	12°40	18°R 8	21°23	20° 8	22°42	4°31
M10	17 50 35	27°54'07	17°56	14°55	23° 5	18°53	0° 5	26°29	14° 9	12°42	18° 8	21°21	20° 5	22°49	4°29
T 11	17 54 32	28°51'19	0Y59	14°49	23°22	19°28	0° 9	26°34	14° 7	12°44	18° 8	21°D21	20° 1	22°55	4°26
W12	17 58 28	29°48'31	14°23	14°38	23°40	20° 4	0°13	26°40	14° 4	12°46	18° 8	21°21	19°58	23° 2	4°24
T 13	18 2 25	0s45'43	28°12	14°23	24° 1	20°40	0°18	26°45	14° 2	12°48	18° 8	21°23	19°55	23° 9	4°21
F 14	18 6 22	1°42'55	12♁26	14° 4	24°23	21°15	0°23	26°50	14° 0	12°51	18° 8	21°24	19°52	23°15	4°19
S 15	18 10 18	2°40'07	27° 3	13°41	24°47	21°51	0°27	26°56	13°57	12°53	18° 8	21°R24	19°49	23°22	4°16
S 16	18 14 15	3°37'19	12II 0	13°14	25°12	22°27	0°32	27° 1	13°55	12°55	18° 7	21°23	19°46	23°29	4°13
M17	18 18 11	4°34'32	27°10	12°45	25°39	23° 3	0°38	27° 7	13°53	12°57	18° 7	21°19	19°42	23°35	4°11
T 18	18 22 8	5°31'44	12s23	12°12	26° 8	23°39	0°43	27°12	13°51	12°59	18° 7	21°14	19°39	23°42	4° 8
W19	18 26 4	6°28'57	27°29	11°38	26°38	24°15	0°48	27°18	13°48	13° 1	18° 7	21° 8	19°36	23°49	4° 5
T 20	18 30 1	7°26'09	12♁19	11° 2	27° 9	24°51	0°54	27°24	13°46	13° 3	18° 7	21° 1	19°33	23°55	4° 2
F 21	18 33 58	8°23'21	26°45	10°24	27°42	25°27	1° 0	27°29	13°44	13° 5	18° 6	20°54	19°30	24° 2	3°59
S 22	18 37 54	9°20'33	10III42	9°47	28°16	26° 3	1° 5	27°35	13°42	13° 7	18° 6	20°49	19°27	24° 9	3°56
S 23	18 41 51	10°17'45	24°11	9° 9	28°51	26°39	1°11	27°41	13°40	13° 9	18° 6	20°46	19°23	24°15	3°53
M24	18 45 47	11°14'57	7♁12	8°33	29°27	27°15	1°18	27°47	13°38	13°12	18° 5	20°D45	19°20	24°22	3°50
T 25	18 49 44	12°12'08	19°50	7°57	0II 5	27°51	1°24	27°53	13°36	13°14	18° 5	20°45	19°17	24°29	3°47
W26	18 53 40	13° 9'20	2III 9	7°24	0°44	28°28	1°30	27°59	13°34	13°16	18° 5	20°46	19°14	24°35	3°44
T 27	18 57 37	14° 6'31	14°13	6°54	1°24	29° 4	1°37	28° 5	13°32	13°18	18° 4	20°47	19°11	24°42	3°41
F 28	19 1 33	15° 3'43	26° 7	6°27	2° 5	29°40	1°44	28°12	13°30	13°20	18° 4	20°R47	19° 7	24°49	3°38
S 29	19 5 30	16° 0'55	7s757	6° 4	2°46	0III17	1°50	28°18	13°28	13°21	18° 3	20°46	19° 4	24°56	3°35
S 30	19 9 27	16s58'07	19s745	5s45	3III29	0III53	1s57	28s24	13s726	13III23	18X 3	20III42	19III 1	25s7 2	3s31

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	23n 4	19s22	0n39	23n10	0n15	16n 6	2s20	18n 4	1n21	1n27	1n24	14n28	1n36	22s38	0s 3	20n55	1s26	18s44	15s18	18s17	17s56	20s34	12s 0	7n19
S 2	23 8	20 27	1 42	22 53	0 2	15 56	2 29	17 53	1 20	1 26	1 23	14 26	1 36	22 38	0 3	20 55	1 26	18 45	15 19	18 17	17 55	20 34	12 0	7 19
M 3	23 12	20 37	2 41	22 36	0s12	15 48	2 38	17 43	1 19	1 24	1 23	14 25	1 36	22 38	0 3	20 55	1 26	18 45	15 19	18 16	17 54	20 33	12 0	7 19
T 4	23 16	19 52	3 33	22 20	0 26	15 41	2 46	17 32	1 19	1 23	1 23	14 23	1 36	22 37	0 3	20 55	1 26	18 45	15 19	18 15	17 53	20 33	12 0	7 20
W 5	23 19	18 15	4 15	22 3	0 41	15 34	2 53	17 20	1 18	1 21	1 23	14 21	1 36	22 37	0 3	20 56	1 26	18 45	15 20	18 14	17 52	20 33	12 1	7 20
T 6	23 22	15 50	4 47	21 46	0 56	15 29	3 0	17 9	1 18	1 20	1 22	14 20	1 36	22 37	0 3	20 56	1 26	18 46	15 20	18 13	17 52	20 32	12 1	7 20
F 7	23 24	12 44	5 6	21 29	1 12	15 25	3 7	16 58	1 17	1 18	1 22	14 18	1 36	22 36	0 3	20 56	1 26	18 46	15 21	18 11	17 51	20 32	12 1	7 21
S 8	23 26	9 3	5 12	21 12	1 28	15 21	3 13	16 47	1 16	1 16	1 22	14 16	1 36	22 36	0 3	20 57	1 26	18 46	15 21	18 10	17 50	20 32	12 1	7 21
S 9	23 28	4 55	5 3	20 56	1 44	15 19	3 19	16 35	1 16	1 14	1 22	14 15	1 36	22 36	0 3	20 57	1 26	18 47	15 21	18 9	17 49	20 31	12 1	7 21
M10	23 29	0 30	4 39	20 40	2 0	15 17	3 25	16 23	1 15	1 13	1 21	14 13	1 36	22 36	0 3	20 57	1 26	18 47	15 22	18 8	17 48	20 31	12 2	7 22
T 11	23 29	4n 4	4 0	20 25	2 16	15 16	3 30	16 12	1 15	1 11	1 21	14 11	1 36	22 35	0 3	20 57	1 26	18 47	15 22	18 8	17 47	20 30	12 2	7 22
W12	23 30	8 34	3 8	20 10	2 32	15 16	3 35	16 0	1 14	1 9	1 21	14 9	1 35	22 35	0 3	20 58	1 26	18 48	15 22	18 9	17 46	20 30	12 2	7 22
T 13	23 29	12 46	2 3	19 56	2 48	15 17	3 39	15 48	1 13	1 7	1 21	14 7	1 35	22 35	0 3	20 58	1 26	18 48	15 23	18 9	17 46	20 30	12 3	7 23
F 14	23 29	16 22	0 49	19 43	3 3	15 18	3 43	15 36	1 13	1 5	1 20	14 5	1 35	22 35	0 3	20 58	1 26	18 49	15 23	18 9	17 45	20 29	12 3	7 23
S 15	23 28	19 3	0s31	19 30	3 18	15 20	3 47	15 24	1 12	1 3	1 20	14 3	1 35	22 34	0 3	20 58	1 26	18 49	15 24	18 9	17 44	20 29	12 3	7 23
S 16	23 27	20 28	1 50	19 19	3 33	15 23	3 50	15 11	1 12	1 0	1 20	14 1	1 35	22 34	0 3	20 59	1 26	18 49	15 24	18 9	17 43	20 28	12 4	7 23
M17	23 25	20 26	3 2	19 8	3 46	15 26	3 53	14 59	1 11	0 58	1 20	13 59	1 35	22 34	0 3	20 59	1 26	18 50	15 24	18 8	17 42	20 28	12 4	7 24
T 18	23 23	18 55	4 1	18 58	3 58	15 30	3 56	14 47	1 10	0 56	1 19	13 57	1 35	22 34	0 3	20 59	1 26	18 50	15 25	18 7	17 41	20 28	12 4	7 24
W19	23 20	16 5	4 43	18 50	4 10	15 35	3 58	14 34	1 10	0 53	1 19	13 55	1 35	22 33	0 3	20 59	1 26	18 51	15 25	18 5	17 40	20 27	12 5	7 24
T 20	23 17	12 16	5 5	18 43	4 20	15 40	4 1	14 21	1 9	0 51	1 19	13 53	1 35	22 33	0 3	21 0	1 26	18 51	15 25	18 3	17 40	20 27	12 5	7 24
F 21	23 14	7 49	5 7	18 37	4 29	15 45	4 3	14 9	1 8	0 48	1 19	13 51	1 35	22 33	0 3	21 0	1 26	18 51	15 26	18 1	17 39	20 26	12 6	7 25
S 22	23 10	3 5	4 50	18 32	4 36	15 51	4 4	13 56	1 8	0 46	1 18	13 49	1 35	22 32	0 3	21 0	1 26	18 52	15 26	18 0	17 38	20 26	12 6	7 25
S 23	23 6	1s38	4 18	18 29	4 42	15 57	4 5	13 43	1 7	0 43	1 18	13 47	1 35	22 32	0 3	21 0	1 26	18 52	15 26	17 59	17 37	20 25	12 7	7 25
M24	23 1	6 8	3 33	18 27	4 46	16 4	4 7	13 30	1 7	0 41	1 18	13 45	1 35	22 32	0 3	21 1	1 26	18 53	15 27	17 59	17 36	20 25	12 7	7 25
T 25	22 56	10 14	2 39	18 27	4 49	16 11	4 7	13 17	1 6	0 38	1 18	13 43	1 35	22 32	0 3	21 1	1 26	18 53	15 27	17 59	17 35	20 25	12 8	7 25
W26	22 51	13 47	1 39	18 28	4 50	16 18	4 8	13 4	1 5	0 35	1 18	13 41	1 35	22 32	0 3	21 1	1 26	18 54	15 27	17 59	17 34	20 24	12 8	7 26
T 27	22 45	16 42	0 35	18 30	4 49	16 26	4 8	12 50	1 5	0 32	1 17	13 39	1 35	22 31	0 3	21 1	1 26	18 54	15 28	17 59	17 33	20 24	12 9	7 26
F 28	22 38	18 52	0n29	18 33	4 47	16 34	4 9	12 37	1 4	0 29	1 17	13 36	1 35	22 31	0 3	21 2	1 26	18 55	15 28	17 59	17 33	20 23	12 9	7 26
S 29	22 32	20 11	1 31	18 38	4 43	16 42	4 9	12 23	1 4	0 26	1 17	13 34	1 35											

SWISS EPHEMERIS for the year 1566

JULY 1566 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	19 13 23	17°55'20	1°35	5°R30	4II13	1m30	2Ω 4	28Ω30	13°R24	13II25	18°R 2	20°R35	18m58	25°7 9	3°R28	
T 2	19 17 20	18°52'32	13°29	5°E21	4°58	2° 7	2°12	28°37	13°R22	13°27	18°R 1	20m27	18°55	25°16	3°R25	
W 3	19 21 16	19°49'46	25°28	5°D17	5°43	2°43	2°19	28°43	13°20	13°29	18° 1	20°17	18°52	25°22	3°R22	
T 4	19 25 13	20°46'59	7°35	5°18	6°30	3°20	2°27	28°50	13°18	13°31	18° 1	20° 6	18°48	25°29	3°R18	
F 5	19 29 9	21°44'13	19°51	5°24	7°17	3°57	2°34	28°56	13°17	13°33	18° 0	19°55	18°45	25°36	3°R15	
S 6	19 33 6	22°41'28	2°H16	5°37	8° 5	4°33	2°42	29° 3	13°15	13°35	18° 0	19°45	18°42	25°42	3°R12	
S 7	19 37 2	23°38'44	14°53	5°55	8°54	5°10	2°50	29° 9	13°13	13°37	17°59	19°38	18°39	25°49	3° 9	
M 8	19 40 59	24°36'00	27°42	6°19	9°43	5°47	2°58	29°16	13°12	13°38	17°58	19°32	18°36	25°56	3° 5	
T 9	19 44 56	25°33'18	10°V46	6°49	10°34	6°24	3° 6	29°23	13°10	13°40	17°58	19°29	18°33	26° 2	3° 2	
W10	19 48 52	26°30'36	24° 8	7°25	11°24	7° 1	3°14	29°30	13° 8	13°42	17°57	19°D28	18°29	26° 9	2°59	
T 11	19 52 49	27°27'55	7°B49	8° 6	12°16	7°38	3°22	29°36	13° 7	13°44	17°56	19°28	18°26	26°16	2°55	
F 12	19 56 45	28°25'16	21°51	8°54	13° 8	8°15	3°31	29°43	13° 5	13°45	17°56	19°R29	18°23	26°22	2°52	
S 13	20 0 42	29°22'37	6°II14	9°47	14° 1	8°52	3°39	29°50	13° 4	13°47	17°55	19°28	18°20	26°29	2°48	
S 14	20 4 38	0Ω20'00	20°55	10°46	14°54	9°30	3°48	29°57	13° 3	13°49	17°54	19°25	18°17	26°36	2°45	
M15	20 8 35	1°17'24	5°E51	11°50	15°48	10° 7	3°57	0m3 4	13° 1	13°50	17°53	19°19	18°13	26°42	2°42	
T 16	20 12 31	2°14'48	20°53	12°59	16°42	10°44	4° 5	0°11	13° 0	13°52	17°53	19°11	18°10	26°49	2°38	
W17	20 16 28	3°12'14	5Ω53	14°14	17°37	11°22	4°14	0°18	12°59	13°54	17°52	19° 1	18° 7	26°56	2°35	
T 18	20 20 25	4° 9'40	20°40	15°34	18°33	11°59	4°24	0°25	12°57	13°55	17°51	18°50	18° 4	27° 2	2°32	
F 19	20 24 21	5° 7'08	5m3 6	16°59	19°29	12°36	4°33	0°32	12°56	13°57	17°50	18°40	18° 1	27° 9	2°28	
S 20	20 28 18	6° 4'36	19° 7	18°29	20°25	13°14	4°42	0°39	12°55	13°58	17°49	18°31	17°58	27°16	2°25	
S 21	20 32 14	7° 2'05	2Ω39	20° 3	21°22	13°51	4°51	0°46	12°54	14° 0	17°49	18°25	17°54	27°22	2°21	
M22	20 36 11	7°59'34	15°44	21°41	22°19	14°29	5° 1	0°53	12°53	14° 1	17°48	18°21	17°51	27°29	2°18	
T 23	20 40 7	8°57'05	28°24	23°24	23°17	15° 7	5°10	1° 1	12°52	14° 3	17°47	18°20	17°48	27°36	2°15	
W24	20 44 4	9°54'36	10m43	25°10	24°15	15°44	5°20	1° 8	12°51	14° 4	17°46	18°19	17°45	27°42	2°11	
T 25	20 48 0	10°52'08	22°47	26°59	25°13	16°22	5°30	1°15	12°50	14° 6	17°45	18°19	17°42	27°49	2° 8	
F 26	20 51 57	11°49'41	4°A40	28°51	26°12	17° 0	5°40	1°22	12°49	14° 7	17°44	18°19	17°39	27°56	2° 5	
S 27	20 55 54	12°47'16	16°30	0Ω45	27°12	17°38	5°50	1°30	12°48	14° 8	17°43	18°16	17°35	28° 2	2° 1	
S 28	20 59 50	13°44'51	28°19	2°42	28°11	18°16	6° 0	1°37	12°47	14°10	17°42	18°11	17°32	28° 9	1°58	
M29	21 3 47	14°42'27	10°B11	4°40	29°11	18°54	6°10	1°44	12°47	14°11	17°41	18° 3	17°29	28°16	1°55	
T 30	21 7 43	15°40'04	22°11	6°40	0Ω12	19°31	6°20	1°52	12°46	14°12	17°40	17°53	17°26	28°22	1°52	
W31	21 11 40	16Ω37'42	4°A20	8Ω40	1Ω13	20m10	6Ω30	1m3 59	12°45	14°14	17°39	17m41	17m23	28°29	1°48	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
M 1	22n17	20s 9	3n21	18n51	4s32	16n58	4s 8	11n56	1n 3	0n20	1n16	13n30	1n34	22s30	0s 3	21n 2
T 2	22 10 18	4 4 19	0 4	24 17 7	4 7	11 43	1 2	0 17	1 16	13 27	1 34	22 30	0 3	21 2	1 26	18 57
W 3	22 2 16	4 36	19 9	4 15	17 16	4 7	11 29	1 1	0 14	1 16	13 25	1 34	22 30	0 3	21 3	1 26
T 4	21 53 13	4 57	19 30	4 5	17 24	4 6	11 15	1 1	0 11	1 16	13 23	1 34	22 30	0 3	21 3	1 26
F 5	21 44 10	5 4	19 30	3 53	17 33	4 5	11 1	1 0	0 8	1 16	13 21	1 34	22 30	0 3	21 3	1 26
S 6	21 35 6	4 4	19 41	3 42	17 42	4 3	10 47	1 0	0 5	1 15	13 18	1 34	22 29	0 3	21 3	1 26
S 7	21 25 1 44	4 35	19 53	3 29	17 51	4 2	10 33	0 59	0 1	1 15	13 16	1 34	22 29	0 3	21 3	1 26
M 8	21 15 2n45	3 59	20 5	3 16	18 0	4 0	10 19	0 58	0s 2	1 15	13 14	1 34	22 29	0 3	21 4	1 26
T 9	21 5 7	12 3	11 20	17 3	2 18	9	3 58	10 5	0 58	0 5	1 15	13 11	1 34	22 29	0 3	21 4
W10	20 54 11 24	2 11	20 30	2 48	18 18	3 57	9 50	0 57	0 9	1 15	13 9	1 34	22 29	0 3	21 4	1 26
T 11	20 43 15 7	1 2	20 42	2 33	18 26	3 55	9 36	0 57	0 12	1 14	13 6	1 34	22 28	0 3	21 4	1 26
F 12	20 31 18 4	0s13	20 54	2 18	18 35	3 52	9 21	0 56	0 16	1 14	13 4	1 34	22 28	0 3	21 4	1 26
S 13	20 20 19 57	1 28	21 5	2 3	18 44	3 50	9 7	0 55	0 19	1 14	13 1	1 34	22 28	0 3	21 5	1 27
S 14	20 8 20 32	2 39	21 16	1 48	18 52	3 48	8 52	0 55	0 23	1 14	12 59	1 34	22 28	0 3	21 5	1 27
M15	19 55 19 42	3 40	21 25	1 33	19 0	3 45	8 38	0 54	0 27	1 14	12 57	1 34	22 28	0 3	21 5	1 27
T 16	19 42 17 29	4 26	21 34	1 18	19 8	3 43	8 23	0 54	0 30	1 13	12 54	1 34	22 27	0 3	21 5	1 27
W17	19 29 14 6	4 54	21 41	1 3	19 16	3 40	8 8	0 53	0 34	1 13	12 52	1 34	22 27	0 3	21 5	1 27
T 18	19 16 9 52	5 2	21 47	0 48	19 24	3 37	7 53	0 52	0 38	1 13	12 49	1 34	22 27	0 3	21 5	1 27
F 19	19 2 5 10	4 40	21 51	0 34	19 31	3 34	7 38	0 52	0 42	1 13	12 47	1 34	22 27	0 3	21 5	1 27
S 20	18 48 0 19	4 20	21 53	0 20	19 38	3 31	7 24	0 51	0 46	1 13	12 44	1 34	22 27	0 3	21 6	1 27
S 21	18 33 4s23	3 37	21 53	0 7	19 45	3 28	7 9	0 51	0 49	1 13	12 41	1 34	22 27	0 3	21 6	1 27
M22	18 19 8 43	2 44	21 50	0n 6	19 52	3 25	6 53	0 50	0 53	1 12	12 39	1 34	22 27	0 3	21 6	1 27
T 23	18 4 12 32	1 44	21 46	0 18	19 58	3 21	6 38	0 49	0 57	1 12	12 36	1 34	22 27	0 3	21 6	1 27
W24	17 48 15 43	0 40	21 38	0 30	20 4	3 18	6 23	0 49	1 1	1 12	12 34	1 34	22 26	0 3	21 6	1 27
T 25	17 33 18 8	0n24	21 28	0 41	20 10	3 15	6 8	0 48	1 5	1 12	12 31	1 34	22 26	0 3	21 6	1 27
F 26	17 17 19 43	1 26	21 16	0 51	20 15	3 11	5 53	0 48	1 9	1 12	12 29	1 34	22 26	0 3	21 6	1 27
S 27	17 1 20 26	2 23	21 1	1 0	20 21	3 7	5 37	0 47	1 14	1 12	12 26	1 34	22 26	0 3	21 7	1 27
S 28	16 44 20 14	3 15	20 43	1 8	20 25	3 4	5 22	0 46	1 18	1 11	12 23	1 34	22 26	0 3	21 7	1 27
M29	16 28 19 9	3 58	20 22	1 16	20 30	3 0	5 6	0 46	1 22	1 11	12 21	1 34	22 26	0 3	21 7	1 27
T 30	16 11 17 12	4 31	19 59	1 23	20 33	2 56	4 51	0 45	1 26	1 11	12 18	1 34	22 26	0 3	21 7	1 27
W31	15n53	14s29	4n52	19n33	1n28	20n37	2s52	4n35	0n45	1s30	1n11	12n15	1n34	22s26	0s 3	21n 7

Julian Day Number = 2293220.5, Delta T = 144.06 sec
 Ecliptic obliquity = 23°29'38", Nutation = 0°00'14"
 Ayanamsha: Fagan/Bradley = 18°41'28", Lahiri = 17°48'28" Julian Calendar 1 July 1566 == Greg. Calendar 11 July 1566

SWISS EPHEMERIS for the year 1566

AUGUST 1566 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	21 15 36	17°13'52"	16°33'39"	10°14'41"	2°28'14"	20°14'48"	6°41'12"	2°11'07"	12°R45	14°II15	17°R38	17°R27	17°M19	28°A36	1°R45
F 2	21 19 33	18°33'03"	29°10'10"	12°43'31"	3°15'17"	21°26'06"	6°51'20"	2°14'12"	12°A44	14°16'17"	17°A37	17°M14	17°16	28°42	1°A42
S 3	21 23 29	19°30'45"	11°A51	14°45'41"	4°17'22"	22°04'07"	7°02'20"	2°21'12"	12°44	14°17'17"	17°36	17°02	17°13	28°49	1°39
S 4	21 27 26	20°28'29"	24°44	16°46'51"	5°19'22"	22°42'07"	7°12'20"	2°29'12"	12°43	14°18'17"	17°35	16°52	17°10	28°56	1°36
M 5	21 31 23	21°26'14"	7°A48	18°47'6"	6°21'23"	23°20'07"	7°23'20"	2°36'12"	12°43	14°19'17"	17°34	16°45	17°07	29°03	1°33
T 6	21 35 19	22°24'01"	21°03	20°48'07"	7°24'23"	23°59'07"	7°34'20"	2°44'12"	12°42	14°20'17"	17°33	16°41	17°04	29°09	1°30
W 7	21 39 16	23°21'50"	4°A31	22°47'08"	8°27'24"	24°37'07"	7°45'20"	2°51'12"	12°42	14°21'17"	17°32	16°39	17°00	29°16	1°27
T 8	21 43 12	24°19'40"	18°12	24°46'09"	9°30'25"	25°15'07"	7°56'20"	2°59'12"	12°42	14°23'17"	17°31	16°39	16°57	29°23	1°24
F 9	21 47 09	25°17'33"	2°II8	26°44'10"	10°33'25"	25°54'08"	8°07'03"	3°06'12"	12°42	14°24'17"	17°30	16°39	16°54	29°29	1°21
S 10	21 51 05	26°15'27"	16°18	28°41'11"	11°37'26"	26°32'08"	8°18'03"	3°14'12"	12°42	14°24'17"	17°28	16°38	16°51	29°36	1°18
S 11	21 55 02	27°13'23"	0°E42	0°11'37"	12°41'27"	27°11'08"	8°29'03"	3°22'12"	12°41	14°25'17"	17°27	16°35	16°48	29°43	1°15
M12	21 58 58	28°11'21"	15°17	2°31'13"	13°45'27"	27°50'08"	8°40'03"	3°29'12°D41	12°D41	14°26'17"	17°26	16°29	16°44	29°49	1°12
T 13	22 02 55	29°09'21"	29°57	4°24'14"	14°50'28"	28°28'08"	8°52'03"	3°37'12°A1	12°A1	14°27'17"	17°25	16°21	16°41	29°56	1°09
W14	22 06 52	0°11'7'22"	14°Q36	6°17'15"	15°55'29"	29°07'09"	9°03'34"	3°44'12°A1	12°A1	14°28'17"	17°24	16°10	16°38	0°30	1°06
T 15	22 10 48	1°05'26"	29°07	8°07'17"	17°00'29"	29°46'09"	9°14'03"	3°52'12°A2	12°A2	14°29'17"	17°23	15°59	16°35	0°09	1°04
F 16	22 14 45	2°03'30"	13°11'21"	9°57'18"	18°05'00"	30°25'09"	9°26'03"	3°59'12°A2	12°A2	14°30'17"	17°22	15°48	16°32	0°16	1°01
S 17	22 18 41	3°01'37"	27°15	11°45'19"	19°10'01"	30°49'09"	9°37'04"	4°07'12°A2	12°A2	14°30'17"	17°20	15°39	16°29	0°23	0°58
S 18	22 22 38	3°59'45"	10°A43	13°32'20"	20°16'01"	31°42'10"	9°49'01"	4°15'12°A2	12°A2	14°31'17°19	17°19	15°32	16°25	0°29	0°56
M19	22 26 34	4°57'54"	23°47	15°18'21"	21°22'01"	32°10'10"	10°01'42"	4°22'12°A2	12°A2	14°32'17°18	17°18	15°28	16°22	0°36	0°53
T 20	22 30 31	5°56'05"	6°II27	17°03'22"	22°28'03"	32°38'10"	10°12'40"	4°30'12°A3	12°A3	14°32'17°17	17°17	15°26	16°19	0°43	0°51
W21	22 34 27	6°54'18"	18°48	18°46'23"	23°34'03"	33°40'10"	10°24'40"	4°37'12°A3	12°A3	14°33'17°16	17°16	15°D26	16°16	0°49	0°48
T 22	22 38 24	7°52'32"	0°A53	20°28'24"	24°41'49"	34°19'10"	10°36'40"	4°45'12°A4	12°A4	14°34'17°14	17°14	15°26	16°13	0°56	0°46
F 23	22 42 20	8°50'48"	12°48	22°10'25"	25°47'45"	35°10'10"	10°48'45"	4°52'12°A4	12°A4	14°34'17°13	17°13	15°R26	16°10	1°03	0°43
S 24	22 46 17	9°49'05"	23°49	23°49'26"	26°54'05"	36°11'00"	11°00'50"	5°00'12°A5	12°A5	14°35'17°12	17°12	15°25	16°06	1°09	0°41
S 25	22 50 14	10°47'24"	6°B29	25°28'28°	28°01'06"	36°16'11"	11°12'05°	5°08'12°A5	12°A5	14°35'17°11	17°11	15°22	16°03	1°16	0°39
M26	22 54 10	11°45'44"	18°25	27°06'29°	29°08'06"	36°56'11"	11°24'05°	5°15'12°A6	12°A6	14°36'17°10	17°10	15°16	16°00	1°23	0°36
T 27	22 58 07	12°44'06"	0°A30	28°42'00°	30°16'07"	37°35'11"	11°36'05°	5°23'12°A7	12°A7	14°36'17°08	17°08	15°08	15°57	1°30	0°34
W28	23 02 03	13°42'30"	12°47	0°18'1°	31°23'08"	38°15'11"	11°48'05°	5°30'12°A8	12°A8	14°36'17°07	17°07	14°59	15°54	1°36	0°32
T 29	23 06 00	14°40'55"	25°18	1°52'2°	32°31'09"	38°54'12°	12°00'05°	5°38'12°A8	12°A8	14°37'17°06	17°06	14°48	15°50	1°43	0°30
F 30	23 09 56	15°39'23"	8°A4	3°25'3°	33°39'10"	39°34'12°	12°13'05°	5°45'12°A9	12°A9	14°37'17°05	17°05	14°37	15°47	1°50	0°28
S 31	23 13 53	16°37'52"	21°A5	4°57'4°	34°47'11"	40°13'12°	12°25'05°	5°53'12°A9	12°A9	14°37'17°04	17°04	14°M28	15°M44	1°56	0°26

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	15n36	11s7	5n0	19n5	1n33	20n40	2s48	4n20	0n44	1s35	1n11	12n13	1n34	22s26	0s3	21n7	1s27	19s14	15s38	17s5	17s3	20s5	12s34	7n26
F 2	15 18	7 12	4 54	18 35	1 37	20 43	2 44	4 4	0 43	1 39	1 11	12 10	1 34	22 26	0 3	21 7	1 27	19 14	15 38	17 1	17 2	20 5	12 35	7 25
S 3	15 0	2 56	4 33	18 3	1 41	20 45	2 40	3 49	0 43	1 43	1 10	12 7	1 34	22 26	0 3	21 7	1 27	19 15	15 38	16 58	17 1	20 4	12 36	7 25
S 4	14 42	1n32	3 58	17 29	1 43	20 47	2 36	3 33	0 42	1 47	1 10	12 5	1 34	22 26	0 3	21 7	1 27	19 15	15 38	16 55	17 0	20 3	12 37	7 25
M 5	14 23	6 0	3 10	16 53	1 45	20 48	2 32	3 17	0 42	1 52	1 10	12 2	1 34	22 25	0 3	21 8	1 27	19 16	15 39	16 53	16 59	20 3	12 37	7 25
T 6	14 5	10 15	2 11	16 16	1 46	20 49	2 28	3 2	0 41	1 56	1 10	11 59	1 34	22 25	0 3	21 8	1 27	19 16	15 39	16 52	16 58	20 2	12 38	7 25
W 7	13 46	14 3	1 4	15 37	1 46	20 50	2 24	2 46	0 41	2 1	1 10	11 57	1 34	22 25	0 3	21 8	1 27	19 17	15 39	16 51	16 57	20 2	12 39	7 24
T 8	13 27	17 9	0s8	14 57	1 46	20 50	2 20	2 30	0 40	2 5	1 10	11 54	1 35	22 25	0 3	21 8	1 27	19 18	15 39	16 51	16 56	20 1	12 40	7 24
F 9	13 7	19 19	1 21	14 16	1 45	20 49	2 16	2 14	0 39	2 10	1 10	11 51	1 35	22 25	0 3	21 8	1 27	19 18	15 39	16 51	16 55	20 0	12 41	7 24
S 10	12 48	20 18	2 30	13 34	1 43	20 48	2 11	1 58	0 38	2 14	1 9	11 49	1 35	22 25	0 3	21 8	1 27	19 19	15 39	16 51	16 54	20 0	12 42	7 24
S 11	12 28	19 59	3 31	12 51	1 41	20 47	2 7	1 42	0 39	2 19	1 9	11 46	1 35	22 25	0 3	21 8	1 28	19 19	15 40	16 50	16 54	19 59	12 43	7 23
M12	12 8	18 20	4 18	12 8	1 38	20 45	2 3	1 26	0 38	2 23	1 9	11 43	1 35	22 25	0 3	21 8	1 28	19 20	15 40	16 48	16 53	19 58	12 44	7 23
T 13	11 48	15 29	4 49	11 23	1 35	20 42	1 59	1 10	0 37	2 28	1 9	11 41	1 35	22 25	0 3	21 8	1 28	19 21	15 40	16 46	16 52	19 58	12 44	7 23
W14	11 27	11 41	5 1	10 39	1 31	20 39	1 54	0 54	0 36	2 32	1 9	11 38	1 35	22 25	0 3	21 8	1 28	19 21	15 40	16 43	16 51	19 57	12 45	7 23
T 15	11 7	7 13	4 54	9 54	1 27	20 36	1 50	0 38	0 36	2 37	1 9	11 35	1 35	22 25	0 3	21 8	1 28	19 22	15 40	16 40	16 50	19 57	12 46	7 22
F 16	10 46	2 26	4 28	9 8	1 23	20 32	1 46	0 22	0 35	2 42	1 9	11 32	1 35	22 25	0 3	21 8	1 28	19 22	15 40	16 37	16 49	19 56	12 47	7 22
S 17	10 25	2s22	3 46	8 22	1 18	20 27	1 41	0 6	0 35	2 46	1 9	11 30	1 35	22 25	0 3	21 8	1 28	19 23	15 40	16 34	16 48	19 55	12 48	7 22
S 18	10 4	6 55	2 53	7 36	1 13	20 22	1 37	0s10	0 34	2 51	1 8	11 27	1 35	22 25	0 3	21 8	1 28	19 23	15 40	16 32	16 47	19 55	12 49	7 21
M19	9 43	11 0	1 52	6 51	1 8	20 16	1 32	0 26	0 33	2 56	1 8	11 24	1 35	22 26	0 3	21 8	1 28	19 24	15 41	16 31	16 46	19 54	12 50	7 21
T 20	9 21	14 27	0 48	6 4	1 2	20 10	1 28	0 42	0 33	3 0	1 8	11 22	1 35	22 26	0 3	21 8	1 28	19 25	15 41	16 30	16 45	19 53	12 50	7 21
W21	9 0	17 10	0n18	5 18	0 56	20 3	1 24	0 58	0 32	3 5	1 8	11 19	1 35	22 26	0 3	21 8	1 28	19 25	15 41	16 30	16 44	19 53	12 51	7 20
T 22	8 38	19 3	1 21	4 33	0 50	19 56	1 19	1 14	0 32	3 10	1 8	11 16	1 35	22 26	0 3	21 8	1 28	19 26	15 41	16 30	16 44	19 52	12 52	7 20
F 23	8 16	20 4	2 21	3 47	0 43	19 48	1 15	1 30	0 31	3 15	1 8	11 13	1 35	22 26	0 3	21 9	1 28	19 26	15 41	16 30	16 43	19 51	12 53	7 20
S 24	7 54	20 10	3 13	3 1	0 36	19 40	1 11	1 46	0 30	3 19	1 8	11 11	1 35	22 26	0 3	21 9	1 28	19 27	15 41	16 30	16 42	19 51	12 54	7 19
S 25	7 32	19 23	3 57	2 15	0 30	19 31	1 6	2 2	0 30	3 24	1 8	11 8	1 35	22 26	0 3	21 9	1 28	19 27	15 41	16 29	16 41	19 50	12 55	7 19
M26	7 10	17 44	4 32	1 30	0 23	19 22	1 2	2 19</																

SWISS EPHEMERIS for the year 1566

SEPTEMBER 1566 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	23 17 49	17 ^h 36'23"	4 ^h 19'	6 ^h 28'	5 ^h 55'	10 ^h 53'	12 ^h 37'	6 ^h 0'	12 ^h 51'	14 ^h 38'	17 ^h R 2	14 ^h R20	15 ^h M41	2 ^h 3	0 ^h R24
M 2	23 21 46	18 ^h 34'56"	17 ^h 45'	7 ^h 58'	7 ^h 4'	11 ^h 33'	12 ^h 50'	6 ^h 8'	12 ^h 52'	14 ^h 38'	17 ^h 1	14 ^h M14	15 ^h 38'	2 ^h 10	0 ^h ≈22
T 3	23 25 43	19 ^h 33'31"	1 ^h 21'	9 ^h 27'	8 ^h 13'	12 ^h 12'	13 ^h 2'	6 ^h 15'	12 ^h 53'	14 ^h 38'	17 ^h 0'	14 ^h 12'	15 ^h 35'	2 ^h 16	0 ^h 21
W 4	23 29 39	20 ^h 32'08"	1 ^h 5 6'	10 ^h 55'	9 ^h 21'	12 ^h 52'	13 ^h 15'	6 ^h 23'	12 ^h 54'	14 ^h 38'	16 ^h 59'	14 ^h D11	15 ^h 31'	2 ^h 23	0 ^h 19
T 5	23 33 36	21 ^h 30'48"	2 ^h 9 0'	12 ^h 21'	10 ^h 30'	13 ^h 32'	13 ^h 27'	6 ^h 30'	12 ^h 56'	14 ^h 38'	16 ^h 57'	14 ^h 11'	15 ^h 28'	2 ^h 30	0 ^h 17
F 6	23 37 32	22 ^h 29'29"	3 ^h 11 0'	13 ^h 47'	11 ^h 39'	14 ^h 12'	13 ^h 40'	6 ^h 37'	12 ^h 57'	14 ^h 38'	16 ^h 56'	14 ^h 12'	15 ^h 25'	2 ^h 36	0 ^h 16
S 7	23 41 29	23 ^h 28'14"	2 ^h 7 7'	15 ^h 12'	12 ^h 49'	14 ^h 52'	13 ^h 52'	6 ^h 45'	12 ^h 58'	14 ^h 38'	16 ^h 55'	14 ^h R13	15 ^h 22'	2 ^h 43	0 ^h 14
S 8	23 45 25	24 ^h 27'00"	1 ^h 19 19'	16 ^h 35'	13 ^h 58'	15 ^h 32'	14 ^h 5'	6 ^h 52'	12 ^h 59'	14 ^h R38	16 ^h 54'	14 ^h 11'	15 ^h 19'	2 ^h 50	0 ^h 13
M 9	23 49 22	25 ^h 25'49"	2 ^h 53 34'	17 ^h 57'	15 ^h 7'	16 ^h 12'	14 ^h 17'	6 ^h 59'	13 ^h 1'	14 ^h 38'	16 ^h 53'	14 ^h 8'	15 ^h 16'	2 ^h 56	0 ^h 11
T 10	23 53 18	26 ^h 24'40"	9 ^h 50 50'	19 ^h 18'	16 ^h 17'	16 ^h 52'	14 ^h 30'	7 ^h 7'	13 ^h 2'	14 ^h 38'	16 ^h 51'	14 ^h 3'	15 ^h 12'	3 ^h 3'	0 ^h 10
W 11	23 57 15	27 ^h 23'33"	2 ^h 4 2'	20 ^h 38'	17 ^h 27'	17 ^h 32'	14 ^h 43'	7 ^h 14'	13 ^h 4'	14 ^h 38'	16 ^h 50'	13 ^h 56'	15 ^h 9'	3 ^h 10	0 ^h 9'
T 12	0 1 12	28 ^h 22'29"	8 ^h 11 6'	21 ^h 56'	18 ^h 37'	18 ^h 12'	14 ^h 55'	7 ^h 21'	13 ^h 5'	14 ^h 38'	16 ^h 49'	13 ^h 48'	15 ^h 6'	3 ^h 17	0 ^h 7'
F 13	0 5 8	29 ^h 21'26"	2 ^h 15 54'	23 ^h 13'	19 ^h 47'	18 ^h 53'	15 ^h 8'	7 ^h 29'	13 ^h 7'	14 ^h 38'	16 ^h 48'	13 ^h 41'	15 ^h 3'	3 ^h 23	0 ^h 6'
S 14	0 9 5	0 ^h 20'26"	5 ^h 5 32'	24 ^h 29'	20 ^h 57'	19 ^h 33'	15 ^h 21'	7 ^h 36'	13 ^h 8'	14 ^h 38'	16 ^h 47'	13 ^h 35'	15 ^h 0'	3 ^h 30	0 ^h 5'
S 15	0 13 1	1 ^h 19'27"	18 ^h 48'	25 ^h 43'	22 ^h 7'	20 ^h 13'	15 ^h 34'	7 ^h 43'	13 ^h 10'	14 ^h 38'	16 ^h 45'	13 ^h 30'	14 ^h 56'	3 ^h 37	0 ^h 4'
M 16	0 16 58	2 ^h 18'31"	1 ^h 14 44'	26 ^h 55'	23 ^h 18'	20 ^h 54'	15 ^h 47'	7 ^h 50'	13 ^h 12'	14 ^h 37'	16 ^h 44'	13 ^h 28'	14 ^h 53'	3 ^h 43	0 ^h 3'
T 17	0 20 54	3 ^h 17'37"	1 ^h 42 20'	28 ^h 6'	24 ^h 28'	21 ^h 34'	16 ^h 0'	7 ^h 57'	13 ^h 14'	14 ^h 37'	16 ^h 43'	13 ^h D27	14 ^h 50'	3 ^h 50	0 ^h 2'
W 18	0 24 51	4 ^h 16'44"	2 ^h 6 39'	29 ^h 15'	25 ^h 39'	22 ^h 15'	16 ^h 12'	8 ^h 4'	13 ^h 15'	14 ^h 37'	16 ^h 42'	13 ^h 28'	14 ^h 47'	3 ^h 57	0 ^h 2'
T 19	0 28 47	5 ^h 15'54"	8 ^h 2 44'	0 ^h 14 22'	26 ^h 50'	22 ^h 55'	16 ^h 25'	8 ^h 11'	13 ^h 17'	14 ^h 36'	16 ^h 41'	13 ^h 29'	14 ^h 44'	4 ^h 3'	0 ^h 1'
F 20	0 32 44	6 ^h 15'05"	2 ^h 0 40'	1 ^h 27 28'	28 ^h 1'	23 ^h 36'	16 ^h 38'	8 ^h 18'	13 ^h 19'	14 ^h 36'	16 ^h 40'	13 ^h 31'	14 ^h 41'	4 ^h 10	0 ^h 0'
S 21	0 36 40	7 ^h 14'18"	2 ^h 3 31'	2 ^h 29 29'	29 ^h 12'	24 ^h 17'	16 ^h 51'	8 ^h 25'	13 ^h 21'	14 ^h 36'	16 ^h 38'	13 ^h R32	14 ^h 37'	4 ^h 17	29 ^h 35 59
S 22	0 40 37	8 ^h 13'33"	1 ^h 42 23'	3 ^h 30 0 ^h 11'	29 ^h 23'	24 ^h 58'	17 ^h 4'	8 ^h 32'	13 ^h 23'	14 ^h 35'	16 ^h 37'	13 ^h 32'	14 ^h 34'	4 ^h 23	29 ^h 59
M 23	0 44 34	9 ^h 12'49"	2 ^h 6 19'	4 ^h 27 1 ^h 34'	25 ^h 38'	17 ^h 17'	17 ^h 30'	8 ^h 39'	13 ^h 25'	14 ^h 35'	16 ^h 36'	13 ^h 30'	14 ^h 31'	4 ^h 30	29 ^h 59
T 24	0 48 30	10 ^h 12'08"	8 ^h 26 26'	5 ^h 22 2 ^h 46'	26 ^h 19'	17 ^h 30'	17 ^h 30'	8 ^h 46'	13 ^h 27'	14 ^h 34'	16 ^h 35'	13 ^h 27'	14 ^h 28'	4 ^h 37	29 ^h 58
W 25	0 52 27	11 ^h 11'28"	2 ^h 0 47'	6 ^h 13 3 ^h 57'	27 ^h 0'	17 ^h 43'	17 ^h 43'	8 ^h 53'	13 ^h 29'	14 ^h 34'	16 ^h 34'	13 ^h 23'	14 ^h 25'	4 ^h 43	29 ^h 58
T 26	0 56 23	12 ^h 10'50"	3 ^h 1 25'	7 ^h 1 5 ^h 9'	27 ^h 41'	17 ^h 56'	17 ^h 56'	9 ^h 0'	13 ^h 31'	14 ^h 33'	16 ^h 33'	13 ^h 18'	14 ^h 21'	4 ^h 50	29 ^h 58
F 27	1 0 20	13 ^h 10'14"	1 ^h 6 22'	7 ^h 45 6 ^h 20'	28 ^h 22'	18 ^h 9'	18 ^h 9'	9 ^h 6'	13 ^h 34'	14 ^h 32'	16 ^h 32'	13 ^h 13'	14 ^h 18'	4 ^h 57	29 ^h 58
S 28	1 4 16	14 ^h 9'39"	2 ^h 9 38'	8 ^h 24 7 ^h 32'	29 ^h 3'	18 ^h 22'	18 ^h 22'	9 ^h 13'	13 ^h 36'	14 ^h 32'	16 ^h 31'	13 ^h 8'	14 ^h 15'	5 ^h 4'	29 ^h 57
S 29	1 8 13	15 ^h 9'07"	1 ^h 3 13'	9 ^h 0 8 ^h 44'	29 ^h 44'	18 ^h 35'	18 ^h 35'	9 ^h 20'	13 ^h 38'	14 ^h 31'	16 ^h 30'	13 ^h 4'	14 ^h 12'	5 ^h 10	29 ^h D57
M 30	1 12 9	16 ^h 8'37"	2 ^h 7 3'	9 ^h 14 30'	9 ^h 14 56'	0 ^h 14 26'	18 ^h 48'	9 ^h 26'	13 ^h 40'	14 ^h 30'	16 ^h 29'	13 ^h 2'	14 ^h 9'	5 ^h 17	29 ^h 35 57

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	4n55	4n43	3n17	2s54	0s22	18n15	0s37	3s55	0n26	3s58	1n 7	10n49	1n36	22s27	0s 3	21n 9	1s28	19s31	15s41	16s11	16s34	19s45	13s 0	7n16
M 2	4 32	9 5	2 17	3 37	0 29	18 2	0 32	4 12	0 25	4 3	1 7	10 46	1 36	22 27	0 3	21 8	1 28	19 31	15 41	16 9	16 33	19 44	13 1	7 16
T 3	4 9	13 2	1 8	4 19	0 37	17 48	0 28	4 28	0 24	4 8	1 7	10 44	1 36	22 27	0 3	21 8	1 29	19 32	15 41	16 8	16 32	19 44	13 2	7 15
W 4	3 46	16 19	0s 5	5 1	0 45	17 34	0 24	4 44	0 24	4 13	1 7	10 41	1 36	22 27	0 3	21 8	1 29	19 32	15 41	16 8	16 32	19 43	13 3	7 15
T 5	3 22	18 42	1 19	5 42	0 53	17 19	0 20	5 0	0 23	4 18	1 7	10 38	1 36	22 27	0 3	21 8	1 29	19 33	15 41	16 8	16 31	19 42	13 4	7 14
F 6	2 59	19 57	2 29	6 23	1 0	17 4	0 16	5 16	0 23	4 23	1 7	10 36	1 37	22 27	0 3	21 8	1 29	19 33	15 41	16 8	16 30	19 41	13 4	7 14
S 7	2 36	19 58	3 30	7 3	1 8	16 49	0 12	5 32	0 22	4 28	1 7	10 33	1 37	22 28	0 3	21 8	1 29	19 34	15 41	16 8	16 29	19 41	13 5	7 13
S 8	2 13	18 43	4 19	7 42	1 16	16 33	0 8	5 48	0 21	4 33	1 7	10 30	1 37	22 28	0 3	21 8	1 29	19 34	15 41	16 8	16 28	19 40	13 6	7 13
M 9	1 49	16 17	4 52	8 20	1 23	16 16	0 4	6 4	0 21	4 38	1 6	10 28	1 37	22 28	0 3	21 8	1 29	19 35	15 41	16 7	16 27	19 39	13 7	7 12
T 10	1 26	12 54	5 7	8 58	1 31	15 59	0 1	6 20	0 20	4 43	1 6	10 25	1 37	22 28	0 3	21 8	1 29	19 35	15 41	16 5	16 26	19 38	13 7	7 12
W 11	1 2	8 46	5 3	9 36	1 38	15 41	0n 3	6 36	0 20	4 47	1 6	10 23	1 37	22 28	0 3	21 8	1 29	19 36	15 41	16 3	16 25	19 38	13 8	7 12
T 12	0 39	4 12	4 41	10 12	1 46	15 23	0 7	6 52	0 19	4 52	1 6	10 20	1 37	22 29	0 3	21 8	1 29	19 36	15 41	16 1	16 24	19 37	13 9	7 11
F 13	0 15	0s31	4 2	10 48	1 53	15 5	0 11	7 8	0 18	4 57	1 6	10 17	1 37	22 29	0 3	21 8	1 29	19 36	15 41	15 59	16 23	19 36	13 9	7 11
S 14	0s 8	5 7	3 11	11 22	2 0	14 46	0 14	7 24	0 18	5 2	1 6	10 15	1 37	22 29	0 3	21 8	1 29	19 37	15 41	15 57	16 22	19 35	13 10	7 10
S 15	0 32	9 23	2 10	11 56	2 7	14 27	0 18	7 39	0 17	5 7	1 6	10 12	1 38	22 29	0 3	21 8	1 29	19 37	15 41	15 56	16 21	19 35	13 11	7 10
M 16	0 55	13 5	1 3	12 29	2 14	14 7	0 21	7 55	0 17	5 12	1 6	10 10	1 38	22 29	0 3	21 8	1 29	19 38	15 41	15 55	16 20	19 34	13 11	7 9
T 17	1 19	16 6	0n 5	13 1	2 21	13 47	0 25	8 11	0 16	5 17	1 6	10 7	1 38	22 30	0 3	21 8	1 29	19 38	15 41	15 55	16 19	19 33	13 12	7 9
W 18	1 42	18 18	1 11	13 32	2 27	13 26	0 28	8 27	0 15	5 22	1 6	10 5	1 38	22 30	0 3	21 8	1 29	19 38	15 41	15 55	16 19	19 32	13 1	

SWISS EPHEMERIS for the year 1566

OCTOBER 1566 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	1 16 6	17♌ 8'09	11♌ 6	9♌54	11♌ 8	1♌ 7	19♌ 1	9♌33	13♌43	14°R30	16°R28	13°D 1	14♌ 6	5♌24	29♌58
W 2	1 20 3	18° 7'43	25°18	10°12	12°20	1°48	19°14	9°39	13°45	14♌29	16°R27	13♌ 2	14° 2	5°30	29°58
T 3	1 23 59	19° 7'19	9♌35	10°24	13°33	2°29	19°27	9°46	13°48	14°28	16°26	13° 3	13°59	5°37	29°58
F 4	1 27 56	20° 6'58	23°52	10°R29	14°45	3°11	19°40	9°52	13°50	14°27	16°25	13° 4	13°56	5°44	29°58
S 5	1 31 52	21° 6'39	8♌ 8	10°26	15°57	3°52	19°53	9°59	13°53	14°27	16°24	13° 6	13°53	5°50	29°59
S 6	1 35 49	22° 6'23	22°20	10°15	17°10	4°34	20° 7	10° 5	13°55	14°26	16°23	13°R 6	13°50	5°57	29°59
M 7	1 39 45	23° 6'08	6♌25	9°55	18°23	5°15	20°20	10°11	13°58	14°25	16°22	13° 6	13°47	6° 4	29°59
T 8	1 43 42	24° 5'56	20°23	9°26	19°35	5°57	20°33	10°17	14° 0	14°24	16°21	13° 4	13°43	6°10	0° 0
W 9	1 47 38	25° 5'46	4♌10	8°48	20°48	6°39	20°46	10°23	14° 3	14°23	16°20	13° 2	13°40	6°17	0° 1
T 10	1 51 35	26° 5'39	17°47	8° 1	22° 1	7°20	20°59	10°29	14° 6	14°22	16°19	13° 0	13°37	6°24	0° 2
F 11	1 55 32	27° 5'33	1♌11	7° 6	23°14	8° 2	21°12	10°35	14° 8	14°21	16°18	12°57	13°34	6°31	0° 3
S 12	1 59 28	28° 5'30	14°21	6° 3	24°27	8°44	21°25	10°41	14°11	14°20	16°17	12°55	13°31	6°37	0° 4
S 13	2 3 25	29° 5'28	27°16	4°54	25°40	9°26	21°38	10°47	14°14	14°19	16°16	12°54	13°27	6°44	0° 4
M14	2 7 21	0♌ 5'29	9♌57	3°40	26°53	10° 8	21°51	10°53	14°17	14°18	16°16	12°D53	13°24	6°51	0° 6
T 15	2 11 18	1° 5'31	22°23	2°23	28° 7	10°50	22° 4	10°59	14°20	14°17	16°15	12°54	13°21	6°57	0° 7
W16	2 15 14	2° 5'35	4♌37	1° 6	29°20	11°32	22°17	11° 5	14°23	14°15	16°14	12°54	13°18	7° 4	0° 8
T 17	2 19 11	3° 5'41	16°39	29♌50	0♌33	12°14	22°30	11°10	14°26	14°14	16°13	12°55	13°15	7°11	0° 9
F 18	2 23 7	4° 5'49	28°39	1°47	28°39	1°37	22°56	11°16	14°29	14°13	16°12	12°56	13°12	7°17	0°10
S 19	2 27 4	5° 5'58	10♌25	27°34	3° 0	13°38	22°56	11°21	14°32	14°12	16°12	12°57	13° 8	7°24	0°12
S 20	2 31 1	6° 6'09	22°16	26°37	4°14	14°21	23° 9	11°27	14°35	14°11	16°11	12°58	13° 5	7°31	0°13
M21	2 34 57	7° 6'22	4♌11	25°50	5°27	15° 3	23°22	11°32	14°38	14° 9	16°10	12°R58	13° 2	7°38	0°15
T 22	2 38 54	8° 6'36	16°16	25°15	6°41	15°45	23°34	11°37	14°41	14° 8	16°10	12°58	12°59	7°44	0°16
W23	2 42 50	9° 6'51	28°35	24°50	7°55	16°28	23°47	11°43	14°44	14° 7	16° 9	12°58	12°56	7°51	0°18
T 24	2 46 47	10° 7'08	11♌12	24°38	9° 9	17°10	24° 0	11°48	14°47	14° 5	16° 8	12°57	12°52	7°58	0°20
F 25	2 50 43	11° 7'27	24°11	24°D37	10°23	17°53	24°13	11°53	14°50	14° 4	16° 8	12°57	12°49	8° 4	0°21
S 26	2 54 40	12° 7'46	7♌33	24°47	11°36	18°35	24°26	11°58	14°53	14° 3	16° 7	12°57	12°46	8°11	0°23
S 27	2 58 36	13° 8'08	21°19	25° 7	12°50	19°18	24°38	12° 3	14°57	14° 1	16° 7	12°D57	12°43	8°18	0°25
M28	3 2 33	14° 8'31	5♌28	25°37	14° 4	20° 1	24°51	12° 8	15° 0	14° 0	16° 6	12°R57	12°40	8°24	0°27
T 29	3 6 29	15° 8'56	19°54	26°15	15°18	20°43	25° 4	12°12	15° 3	13°58	16° 5	12°57	12°37	8°31	0°29
W30	3 10 26	16° 9'22	4♌34	27° 1	16°33	21°26	25°17	12°17	15° 6	13°57	16° 5	12°57	12°33	8°38	0°31
T 31	3 14 23	17♌ 9'50	19♌20	27♌54	17♌47	22♌ 9	25♌29	12♌22	15♌10	13♌55	16♌ 4	12♌56	12♌30	8♌44	0♌34

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	6s45	15n22	0n11	17s55	3s16	8n26	1n 6	11s46	0n 7	6s27	1n 5	9n33	1n40	22s33	0s 3
W 2	7 8 18	3 1s 7	18 0	3 15	8 0	1 9	12 1	0 7	6 32	1 5	9 31	1 40	22 34	0 3	21 6
T 3	7 30	19 37	2 21	18 2	3 13	7 35	1 11	12 16	0 6	6 37	1 5	9 28	1 40	22 34	0 3
F 4	7 53	19 55	3 26	18 0	3 10	7 9	1 14	12 31	0 6	6 42	1 5	9 26	1 40	22 34	0 3
S 5	8 15	18 56	4 19	17 55	3 6	6 43	1 16	12 45	0 5	6 47	1 5	9 24	1 41	22 35	0 3
S 6	8 38	16 47	4 55	17 46	3 0	6 16	1 18	13 0	0 4	6 52	1 5	9 22	1 41	22 35	0 3
M 7	9 0	13 39	5 13	17 32	2 52	5 50	1 20	13 15	0 4	6 57	1 5	9 19	1 41	22 35	0 4
T 8	9 22	9 47	5 13	17 14	2 43	5 23	1 22	13 29	0 3	7 2	1 5	9 17	1 41	22 35	0 4
W 9	9 44	5 26	4 54	16 52	2 32	4 56	1 24	13 43	0 3	7 7	1 5	9 15	1 41	22 36	0 4
T 10	10 6	0 52	4 19	16 24	2 19	4 29	1 26	13 58	0 2	7 12	1 5	9 13	1 41	22 36	0 4
F 11	10 28	3s41	3 31	15 53	2 5	4 2	1 27	14 12	0 1	7 17	1 5	9 11	1 42	22 36	0 4
S 12	10 49	8 0	2 31	15 17	1 48	3 34	1 29	14 26	0 1	7 22	1 5	9 9	1 42	22 37	0 4
S 13	11 11	11 51	1 25	14 37	1 31	3 7	1 30	14 40	0 0	7 26	1 5	9 7	1 42	22 37	0 4
M14	11 32	15 5	0 16	13 53	1 12	2 39	1 32	14 54	0s 0	7 31	1 5	9 5	1 42	22 37	0 4
T 15	11 53	17 34	0n52	13 8	0 52	2 11	1 33	15 8	0 1	7 36	1 5	9 3	1 42	22 38	0 4
W16	12 14	19 11	1 58	12 22	0 31	1 43	1 35	15 21	0 2	7 41	1 5	9 1	1 43	22 38	0 4
T 17	12 34	19 54	2 57	11 36	0 10	1 15	1 36	15 35	0 2	7 46	1 5	8 59	1 43	22 38	0 4
F 18	12 55	19 42	3 47	10 52	0n10	0 46	1 37	15 48	0 3	7 51	1 5	8 57	1 43	22 39	0 4
S 19	13 15	18 38	4 28	10 10	0 30	0 18	1 38	16 1	0 3	7 55	1 5	8 55	1 43	22 39	0 4
S 20	13 35	16 46	4 57	9 32	0 48	0s10	1 39	16 15	0 4	8 0	1 5	8 53	1 43	22 40	0 4
M21	13 55	14 10	5 14	8 59	1 5	0 39	1 40	16 28	0 5	8 5	1 5	8 51	1 44	22 40	0 4
T 22	14 15	10 57	5 17	8 32	1 21	1 7	1 41	16 41	0 5	8 10	1 5	8 49	1 44	22 40	0 4
W23	14 34	7 13	5 6	8 11	1 34	1 36	1 41	16 54	0 6	8 14	1 5	8 47	1 44	22 41	0 4
T 24	14 53	3 4	4 40	7 55	1 46	2 4	1 42	17 6	0 7	8 19	1 5	8 46	1 44	22 41	0 4
F 25	15 12	1n20	3 59	7 45	1 56	2 33	1 43	17 19	0 7	8 24	1 5	8 44	1 44	22 41	0 4
S 26	15 31	5 49	3 4	7 42	2 4	3 1	1 43	17 31	0 8	8 28	1 6	8 42	1 45	22 42	0 4
S 27	15 49	10 9	1 57	7 43	2 10	3 30	1 43	17 44	0 8	8 33	1 6	8 40	1 45	22 42	0 4
M28	16 7	14 1	0 42	7 50	2 15	3 58	1 44	17 56	0 9	8 38	1 6	8 39	1 45	22 42	0 4
T 29	16 25	17 8	0s39	8 0	2 18	4 27	1 44	18 8	0 10	8 42	1 6	8 37	1 45	22 43	0 4
W30	16 43	19 11	1 57	8 15	2 20	4 55	1 44	18 20	0 10	8 47	1 6	8 36	1 46	22 43	0 4
T 31	17s 0	19n56	3s 9	8s34	2n21	5s23	1n44	18s31	0s11	8s51	1n 6	8n34	1n46	22s44	0s 4

Julian Day Number = 2293312.5, Delta T = 143.86 sec

Ecliptic obliquity = 23°29'38", Nutation = 0°00'11"

Ayanamsha: Fagan/Bradley = 18°41'41", Lahiri = 17°48'41" Julian Calendar 1 Oct. 1566 == Greg. Calendar 11 Oct. 1566

SWISS EPHEMERIS for the year 1566

NOVEMBER 1566 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	3 18 19	18♌10'20	4♄ 4	28♂53	19♌ 1	22♌52	25♂42	12♎26	15♂13	13°R54	16°R 4	12°R56	12♌27	8♂51	0♂36
S 2	3 22 16	19°10'52	18°41	29°57	20°15	23°35	25°54	12°31	15°16	13♌52	16°R 4	12♌55	12°24	8°58	0°38
S 3	3 26 12	20°11'26	3♄ 6	1♌ 5	21°30	24°18	26° 7	12°35	15°20	13°51	16° 3	12°55	12°21	9° 5	0°41
M 4	3 30 9	21°12'01	17°14	2°18	22°44	25° 1	26°19	12°39	15°23	13°49	16° 3	12°D54	12°18	9°11	0°43
T 5	3 34 5	22°12'38	1♎ 5	3°34	23°58	25°44	26°32	12°43	15°27	13°48	16° 2	12°55	12°14	9°18	0°45
W 6	3 38 2	23°13'17	14°39	4°53	25°13	26°27	26°44	12°47	15°30	13°46	16° 2	12°55	12°11	9°25	0°48
T 7	3 41 58	24°13'57	27°55	6°14	26°27	27°11	26°56	12°51	15°33	13°45	16° 2	12°56	12° 8	9°31	0°51
F 8	3 45 55	25°14'39	10♂56	7°37	27°42	27°54	27° 9	12°55	15°37	13°43	16° 1	12°57	12° 5	9°38	0°53
S 9	3 49 52	26°15'23	23°42	9° 2	28°56	28°37	27°21	12°59	15°40	13°42	16° 1	12°58	12° 2	9°45	0°56
S 10	3 53 48	27°16'08	6♌16	10°28	0♌11	29°21	27°33	13° 3	15°44	13°40	16° 1	12°59	11°58	9°51	0°59
M11	3 57 45	28°16'55	18°39	11°56	1°26	0♂ 4	27°45	13° 6	15°47	13°38	16° 0	12°R59	11°55	9°58	1° 2
T 12	4 1 41	29°17'43	0♂53	13°24	2°40	0°48	27°57	13°10	15°51	13°37	16° 0	12°58	11°52	10° 5	1° 5
W13	4 5 38	0♂18'33	12°57	14°54	3°55	1°31	28°10	13°13	15°54	13°35	16° 0	12°56	11°49	10°12	1° 7
T 14	4 9 34	1°19'23	24°55	16°24	5°10	2°15	28°22	13°17	15°58	13°33	16° 0	12°54	11°46	10°18	1°10
F 15	4 13 31	2°20'15	6♂48	17°54	6°24	2°58	28°33	13°20	16° 2	13°32	16° 0	12°50	11°43	10°25	1°14
S 16	4 17 27	3°21'08	18°38	19°25	7°39	3°42	28°45	13°23	16° 5	13°30	16° 0	12°47	11°39	10°32	1°17
S 17	4 21 24	4°22'01	0♂29	20°57	8°54	4°26	28°57	13°26	16° 9	13°28	16° 0	12°44	11°36	10°38	1°20
M18	4 25 21	5°22'56	12°23	22°29	10° 9	5°10	29° 9	13°29	16°12	13°27	15°59	12°41	11°33	10°45	1°23
T 19	4 29 17	6°23'51	24°25	24° 1	11°24	5°54	29°21	13°32	16°16	13°25	15°59	12°39	11°30	10°52	1°26
W20	4 33 14	7°24'47	6♂39	25°33	12°39	6°37	29°32	13°35	16°20	13°23	15°59	12°D38	11°27	10°59	1°30
T 21	4 37 10	8°25'44	19°10	27° 6	13°53	7°21	29°44	13°37	16°23	13°22	15°D59	12°39	11°24	11° 5	1°33
F 22	4 41 7	9°26'41	2♎ 3	28°38	15° 8	8° 5	29°55	13°40	16°27	13°20	15°59	12°40	11°20	11°12	1°37
S 23	4 45 3	10°27'39	15°20	0♂11	16°23	8°49	0♌ 7	13°42	16°30	13°18	15°59	12°42	11°17	11°19	1°40
S 24	4 49 0	11°28'38	29° 4	1°44	17°38	9°34	0°18	13°45	16°34	13°17	16° 0	12°43	11°14	11°25	1°44
M25	4 52 56	12°29'38	13♂16	3°17	18°53	10°18	0°29	13°47	16°38	13°15	16° 0	12°R44	11°11	11°32	1°47
T 26	4 56 53	13°30'38	27°53	4°50	20° 8	11° 2	0°41	13°49	16°41	13°13	16° 0	12°43	11° 8	11°39	1°51
W27	5 0 50	14°31'39	12♌49	6°23	21°23	11°46	0°52	13°51	16°45	13°11	16° 0	12°41	11° 4	11°45	1°54
T 28	5 4 46	15°32'41	27°58	7°56	22°38	12°30	1° 3	13°53	16°49	13°10	16° 0	12°37	11° 1	11°52	1°58
F 29	5 8 43	16°33'43	13♄ 9	9°30	23°53	13°15	1°14	13°55	16°52	13° 8	16° 0	12°32	10°58	11°59	2° 2
S 30	5 12 39	17°34'46	28♄11	11♂ 3	25♌ 8	13♂59	1♌25	13♎57	16♂56	13♌ 6	16♂ 0	12♌27	10♌55	12♂ 6	2♂ 6

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	17s17	19n19	4s 7	8s55	2n20	5s51	1n44	18s43	0s11	8s56	1n 6	8n32	1n46	22s44	0s 4
S 2	17 34	17 24	4 49	9 19	2 19	6 20	1 44	18 54	0 12	9 1	1 6	8 31	1 46	22 44	0 4
S 3	17 50	14 26	5 13	9 45	2 17	6 48	1 44	19 6	0 13	9 5	1 6	8 30	1 46	22 45	0 4
M 4	18 6	10 41	5 16	10 13	2 14	7 15	1 44	19 17	0 13	9 9	1 6	8 28	1 47	22 45	0 4
T 5	18 22	6 25	5 2	10 42	2 10	7 43	1 43	19 28	0 14	9 14	1 6	8 27	1 47	22 45	0 4
W 6	18 37	1 54	4 30	11 12	2 6	8 11	1 43	19 38	0 14	9 18	1 6	8 25	1 47	22 46	0 4
T 7	18 52	2s36	3 45	11 44	2 1	8 38	1 42	19 49	0 15	9 23	1 6	8 24	1 47	22 46	0 4
F 8	19 7	6 55	2 48	12 16	1 56	9 6	1 42	19 59	0 16	9 27	1 6	8 23	1 48	22 47	0 4
S 9	19 22	10 51	1 45	12 48	1 50	9 33	1 41	20 10	0 16	9 31	1 6	8 22	1 48	22 47	0 4
S 10	19 36	14 14	0 37	13 21	1 44	10 0	1 40	20 20	0 17	9 36	1 6	8 20	1 48	22 47	0 4
M11	19 49	16 55	0n31	13 54	1 38	10 26	1 40	20 30	0 17	9 40	1 6	8 19	1 48	22 48	0 4
T 12	20 3 18	18 48	1 37	14 27	1 32	10 53	1 39	20 39	0 18	9 44	1 6	8 18	1 49	22 48	0 4
W13	20 16	19 47	2 38	14 59	1 25	11 19	1 38	20 49	0 19	9 49	1 6	8 17	1 49	22 49	0 4
T 14	20 28	19 53	3 31	15 32	1 18	11 45	1 37	20 58	0 19	9 53	1 6	8 16	1 49	22 49	0 4
F 15	20 41	19 5	4 15	16 4	1 11	12 11	1 36	21 7	0 20	9 57	1 7	8 15	1 49	22 49	0 4
S 16	20 52	17 27	4 47	16 36	1 4	12 36	1 35	21 16	0 20	10 1	1 7	8 14	1 50	22 50	0 4
S 17	21 4 15	5 5	5 7	17 7	0 57	13 1	1 34	21 25	0 21	10 5	1 7	8 13	1 50	22 50	0 4
M18	21 15	12 5	5 15	17 37	0 50	13 26	1 32	21 34	0 22	10 9	1 7	8 12	1 50	22 50	0 4
T 19	21 26	8 34	5 8	18 7	0 43	13 51	1 31	21 42	0 22	10 13	1 7	8 11	1 50	22 51	0 4
W20	21 36	4 38	4 48	18 37	0 36	14 15	1 30	21 50	0 23	10 17	1 7	8 10	1 51	22 51	0 4
T 21	21 46	0 25	4 13	19 5	0 29	14 39	1 28	21 58	0 23	10 21	1 7	8 10	1 51	22 52	0 4
F 22	21 55	3n57	3 25	19 33	0 22	15 2	1 27	22 6	0 24	10 25	1 7	8 9	1 51	22 52	0 4
S 23	22 4 8	16	2 25	20 0	0 15	15 25	1 25	22 14	0 25	10 29	1 7	8 8	1 51	22 52	0 4
S 24	22 13	12 19	1 14	20 26	0 8	15 48	1 23	22 21	0 25	10 33	1 7	8 7	1 52	22 53	0 4
M25	22 21	15 48	0s 3	20 51	0 1	16 10	1 22	22 28	0 26	10 37	1 7	8 7	1 52	22 53	0 4
T 26	22 28	18 24	1 22	21 15	0s 6	16 32	1 20	22 35	0 26	10 41	1 7	8 6	1 52	22 53	0 4
W27	22 36	19 47	2 37	21 38	0 13	16 53	1 18	22 42	0 27	10 45	1 8	8 6	1 52	22 54	0 4
T 28	22 42	19 46	3 42	22 0	0 20	17 14	1 16	22 48	0 27	10 49	1 8	8 5	1 53	22 54	0 4
F 29	22 49	18 20	4 32	22 22	0 26	17 35	1 15	22 54	0 28	10 52	1 8	8 5	1 53	22 55	0 4
S 30	22s55	15n38	5s 2	22s42	0s33	17s55	1n13	23s 0	0s29	10s56	1n 8	8n 4	1n53	22s55	0s 4

Julian Day Number = 2293343.5, Delta T = 143.79 sec

Ecliptic obliquity = 23°29'37", Nutation = 0°00'10"

Ayanamsha: Fagan/Bradley = 18°41'45", Lahiri = 17°48'45" Julian Calendar 1 Nov. 1566 == Greg. Calendar 11 Nov. 1566

SWISS EPHEMERIS for the year 1566

DECEMBER 1566 JC

00:00 UT

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

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	23s 0	11n59	5s11	23s 1	0s39	18s15	1n11	23s 6	0s29	11s 0	1n 8	8n 4	1n54	22s55	0s 4	20n55	1s31	19s38	15s22	15s35	15s 7	18s26	13s19	6n34
M 2	23 5	7 43	5 1	23 18	0 45	18 34	1 9	23 12	0 30	11 3	1 8	8 4	1 54	22 56	0 4	20 55	1 31	19 37	15 21	15 34	15 6	18 25	13 19	6 34
T 3	23 10	3 9	4 33	23 35	0 52	18 52	1 7	23 17	0 30	11 7	1 8	8 3	1 54	22 56	0 4	20 55	1 31	19 37	15 21	15 33	15 5	18 24	13 18	6 33
W 4	23 14	1s27	3 56	23 50	0 57	19 11	1 5	23 22	0 31	11 10	1 8	8 3	1 54	22 56	0 4	20 55	1 31	19 36	15 21	15 33	15 4	18 23	13 18	6 33
T 5	23 17	5 52	2 56	24 5	1 3	19 28	1 1	23 27	0 32	11 14	1 8	8 3	1 55	22 57	0 4	20 55	1 31	19 36	15 20	15 33	15 3	18 22	13 17	6 33
F 6	23 21	9 54	1 54	24 18	1 9	19 45	1 0	23 31	0 32	11 17	1 8	8 3	1 55	22 57	0 4	20 54	1 31	19 35	15 20	15 34	15 2	18 21	13 16	6 32
S 7	23 23	13 24	0 49	24 29	1 14	20 2	0 58	23 36	0 33	11 21	1 9	8 3	1 55	22 57	0 4	20 54	1 30	19 35	15 20	15 34	15 1	18 20	13 16	6 32
S 8	23 25	16 16	0n18	24 40	1 19	20 18	0 56	23 40	0 33	11 24	1 9	8 3	1 55	22 58	0 4	20 54	1 30	19 35	15 19	15 34	15 0	18 19	13 15	6 32
M 9	23 27	18 22	1 23	24 49	1 24	20 43	0 54	23 44	0 34	11 27	1 9	8 2	1 56	22 58	0 4	20 54	1 30	19 34	15 19	15 34	14 59	18 18	13 15	6 32
T 10	23 28	19 37	2 23	24 56	1 29	20 38	0 51	23 47	0 34	11 31	1 9	8 2	1 56	22 58	0 4	20 54	1 30	19 34	15 19	15 33	14 58	18 17	13 14	6 31
W 11	23 29	19 58	3 16	25 3	1 34	21 2	0 49	23 51	0 35	11 34	1 9	8 3	1 56	22 59	0 4	20 53	1 30	19 33	15 18	15 31	14 57	18 16	13 13	6 31
T 12	23 30	19 26	4 1	25 8	1 38	21 15	0 47	23 54	0 36	11 37	1 9	8 3	1 57	22 59	0 4	20 53	1 30	19 33	15 18	15 28	14 56	18 15	13 13	6 31
F 13	23 29	18 3	4 35	25 11	1 42	21 28	0 44	23 57	0 36	11 40	1 9	8 3	1 57	23 0	0 4	20 53	1 30	19 32	15 18	15 25	14 55	18 14	13 12	6 30
S 14	23 29	15 54	4 56	25 13	1 46	21 41	0 42	23 59	0 37	11 43	1 9	8 3	1 57	23 0	0 4	20 53	1 30	19 32	15 17	15 22	14 54	18 12	13 11	6 30
S 15	23 28	13 5	5 6	25 14	1 50	21 52	0 39	24 1	0 37	11 47	1 10	8 3	1 57	23 0	0 4	20 53	1 30	19 31	15 17	15 19	14 53	18 11	13 10	6 30
M 16	23 26	9 44	5 2	25 13	1 53	22 3	0 37	24 4	0 38	11 50	1 10	8 3	1 58	23 1	0 4	20 52	1 30	19 30	15 17	15 16	14 52	18 10	13 10	6 30
T 17	23 24	5 57	4 44	25 11	1 56	22 14	0 35	24 5	0 38	11 53	1 10	8 4	1 58	23 1	0 4	20 52	1 30	19 30	15 17	15 14	14 51	18 9	13 9	6 30
W 18	23 22	1 53	4 14	25 7	1 59	22 23	0 32	24 7	0 39	11 56	1 10	8 4	1 58	23 1	0 4	20 52	1 30	19 29	15 16	15 13	14 50	18 8	13 8	6 29
T 19	23 19	2n21	3 31	25 1	2 1	22 32	0 30	24 8	0 39	11 58	1 10	8 5	1 58	23 1	0 4	20 52	1 30	19 29	15 16	15 12	14 49	18 7	13 7	6 29
F 20	23 15	6 35	2 36	24 54	2 3	22 41	0 27	24 9	0 40	12 1	1 10	8 5	1 59	23 2	0 4	20 52	1 30	19 28	15 16	15 12	14 48	18 6	13 7	6 29
S 21	23 11	10 38	1 32	24 46	2 5	22 49	0 25	24 10	0 40	12 4	1 10	8 5	1 59	23 2	0 4	20 52	1 30	19 28	15 15	15 12	14 47	18 5	13 6	6 29
S 22	23 7	14 17	0 21	24 35	2 6	22 56	0 22	24 11	0 41	12 7	1 11	8 6	1 59	23 2	0 4	20 52	1 30	19 27	15 15	15 12	14 46	18 4	13 5	6 28
M 23	23 2	17 15	0s54	24 23	2 7	23 2	0 20	24 11	0 42	12 10	1 11	8 7	1 59	23 3	0 4	20 51	1 30	19 27	15 15	15 12	14 45	18 3	13 4	6 28
T 24																								