

SWISS EPHEMERIS for the year 1710

JANUARY 1710

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	6 40 49	10♁17'07	21♁56	26♁ 2	25♁ 8	8♁32	23♁42	13°R 1	27°R 4	25°R12	28°R22	2°R18	3♁57	13♁19	25♁22
T 2	6 44 46	11°18'18	4♁18	27°32	26°16	9°18	23°53	12♁56	27♁ 2	25°V12	28°Ω21	2♁12	3°54	13°26	25°27
F 3	6 48 42	12°19'30	16°27	29° 3	27°25	10° 4	24° 4	12°51	27° 0	25°12	28°20	2° 8	3°51	13°32	25°32
S 4	6 52 39	13°20'41	28°26	0♁34	28°33	10°50	24°15	12°46	26°59	25°12	28°19	2°D 7	3°48	13°39	25°37
S 5	6 56 35	14°21'51	10♁16	2° 6	29°41	11°36	24°26	12°41	26°57	25°12	28°19	2° 7	3°45	13°46	25°43
M 6	7 0 32	15°23'01	22° 3	3°38	0♁49	12°22	24°36	12°36	26°55	25°D12	28°18	2° 8	3°41	13°52	25°48
T 7	7 4 28	16°24'11	3°V51	5°10	1°57	13° 9	24°47	12°31	26°54	25°12	28°16	2°10	3°38	13°59	25°53
W 8	7 8 25	17°25'20	15°46	6°43	3° 4	13°55	24°57	12°26	26°52	25°12	28°15	2°R11	3°35	14° 5	25°58
T 9	7 12 21	18°26'28	27°52	8°17	4°11	14°41	25° 7	12°21	26°50	25°12	28°14	2°10	3°32	14°12	26° 3
F 10	7 16 18	19°27'36	10♁16	9°50	5°18	15°27	25°18	12°16	26°48	25°12	28°13	2° 8	3°29	14°19	26° 9
S 11	7 20 15	20°28'43	23° 0	11°25	6°25	16°14	25°28	12°11	26°46	25°12	28°12	2° 3	3°25	14°25	26°14
S 12	7 24 11	21°29'50	6♁10	13° 0	7°32	17° 0	25°38	12° 7	26°44	25°12	28°11	1°58	3°22	14°32	26°19
M13	7 28 8	22°30'55	19°45	14°35	8°38	17°46	25°48	12° 2	26°42	25°13	28°10	1°51	3°19	14°39	26°24
T 14	7 32 4	23°32'00	3♁45	16°11	9°44	18°33	25°58	11°57	26°40	25°13	28° 9	1°45	3°16	14°45	26°29
W15	7 36 1	24°33'05	18° 6	17°47	10°50	19°19	26° 7	11°52	26°38	25°13	28° 8	1°39	3°13	14°52	26°35
T 16	7 39 57	25°34'08	2♁43	19°24	11°56	20° 6	26°17	11°47	26°36	25°14	28° 6	1°34	3°10	14°59	26°40
F 17	7 43 54	26°35'11	17°29	21° 2	13° 1	20°52	26°26	11°43	26°34	25°14	28° 5	1°32	3° 6	15° 5	26°45
S 18	7 47 50	27°36'14	2♁16	22°40	14° 6	21°39	26°36	11°38	26°32	25°14	28° 4	1°D31	3° 3	15°12	26°50
S 19	7 51 47	28°37'15	16°58	24°18	15°11	22°25	26°45	11°33	26°29	25°15	28° 3	1°32	3° 0	15°19	26°56
M20	7 55 44	29°38'16	1♁29	25°58	16°15	23°12	26°54	11°29	26°27	25°15	28° 1	1°33	2°57	15°25	27° 1
T 21	7 59 40	0♁39'17	15°45	27°38	17°19	23°59	27° 3	11°24	26°25	25°16	28° 0	1°35	2°54	15°32	27° 6
W22	8 3 37	1°40'17	29°45	29°18	18°23	24°45	27°12	11°20	26°23	25°16	27°59	1°R35	2°51	15°39	27°11
T 23	8 7 33	2°41'17	13♁28	0♁59	19°26	25°32	27°21	11°15	26°20	25°17	27°57	1°35	2°47	15°45	27°16
F 24	8 11 30	3°42'16	26°55	2°41	20°29	26°19	27°30	11°11	26°18	25°18	27°56	1°33	2°44	15°52	27°22
S 25	8 15 26	4°43'14	10♁ 6	4°23	21°32	27° 6	27°38	11° 6	26°16	25°18	27°55	1°30	2°41	15°58	27°27
S 26	8 19 23	5°44'12	23° 4	6° 7	22°35	27°52	27°47	11° 2	26°13	25°19	27°53	1°26	2°38	16° 5	27°32
M27	8 23 19	6°45'09	5♁47	7°50	23°37	28°39	27°55	10°58	26°11	25°20	27°52	1°22	2°35	16°12	27°37
T 28	8 27 16	7°46'05	18°18	9°35	24°38	29°26	28° 3	10°54	26° 8	25°20	27°51	1°18	2°31	16°18	27°42
W29	8 31 13	8°47'00	0♁38	11°20	25°40	0♁13	28°12	10°50	26° 6	25°21	27°49	1°14	2°28	16°25	27°48
T 30	8 35 9	9°47'54	12°47	13° 6	26°40	1° 0	28°19	10°46	26° 4	25°22	27°48	1°12	2°25	16°32	27°53
F 31	8 39 6	10♁48'47	24♁48	14♁52	27♁41	1♁47	28♁27	10♁42	26°Ω 1	25°V23	27°Ω46	1♁11	2♁22	16♁38	27♁58

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	23s 5	24s58	3s19	23s49	0s24	14s39	1s35	24s 3	0s50	17s50	0s55	22n26	0s25	13n14	0n46	8n 7	1s47	22n54	11n36	10s40	10s 5	5s48	14s38	6n35
T 2	23 0	21 33	2 24	23 58	0 30	14 13	1 31	24 0	0 51	17 53	0 55	22 26	0 25	13 14	0 46	8 7	1 47	22 55	11 37	10 43	10 6	5 44	14 37	6 34
F 3	22 54	17 15	1 23	24 6	0 37	13 46	1 28	23 57	0 51	17 55	0 55	22 27	0 25	13 15	0 46	8 7	1 46	22 56	11 37	10 44	10 7	5 41	14 36	6 34
S 4	22 49	12 21	0 20	24 12	0 44	13 20	1 25	23 54	0 52	17 58	0 56	22 28	0 24	13 16	0 46	8 7	1 46	22 56	11 37	10 44	10 8	5 38	14 35	6 34
S 5	22 42	7 3	0n44	24 18	0 50	12 52	1 22	23 50	0 52	18 1	0 56	22 28	0 24	13 16	0 46	8 7	1 46	22 57	11 38	10 44	10 9	5 34	14 35	6 34
M 6	22 35	1 32	1 46	24 22	0 56	12 25	1 18	23 46	0 53	18 3	0 56	22 29	0 24	13 17	0 46	8 7	1 46	22 58	11 38	10 44	10 10	5 31	14 34	6 34
T 7	22 28	4n 2	2 43	24 25	1 2	11 57	1 14	23 42	0 53	18 6	0 56	22 29	0 24	13 17	0 46	8 7	1 46	22 58	11 38	10 43	10 11	5 27	14 33	6 34
W 8	22 21	9 30	3 34	24 26	1 8	11 30	1 11	23 38	0 53	18 8	0 56	22 30	0 24	13 18	0 46	8 7	1 46	22 59	11 39	10 43	10 13	5 24	14 32	6 34
T 9	22 12	14 43	4 17	24 26	1 13	11 1	1 7	23 34	0 54	18 10	0 56	22 30	0 24	13 19	0 46	8 7	1 46	23 0	11 39	10 43	10 14	5 21	14 31	6 34
F 10	22 4	19 28	4 48	24 25	1 19	10 33	1 3	23 29	0 54	18 13	0 56	22 31	0 24	13 19	0 46	8 7	1 46	23 0	11 39	10 44	10 15	5 17	14 30	6 34
S 11	21 55	23 29	5 6	24 23	1 24	10 5	0 59	23 24	0 55	18 15	0 56	22 32	0 24	13 20	0 46	8 7	1 46	23 1	11 40	10 46	10 16	5 14	14 29	6 34
S 12	21 46	26 27	5 9	24 19	1 28	9 36	0 54	23 18	0 55	18 18	0 56	22 32	0 24	13 21	0 46	8 8	1 46	23 2	11 40	10 48	10 17	5 11	14 28	6 34
M13	21 36	27 59	4 55	24 13	1 33	9 7	0 50	23 13	0 55	18 20	0 56	22 33	0 23	13 22	0 46	8 8	1 46	23 2	11 40	10 50	10 18	5 7	14 28	6 34
T 14	21 25	27 49	4 24	24 6	1 37	8 38	0 45	23 7	0 56	18 22	0 56	22 33	0 23	13 22	0 46	8 8	1 46	23 3	11 40	10 52	10 19	5 4	14 27	6 34
W15	21 15	25 48	3 35	23 58	1 41	8 9	0 41	23 1	0 56	18 24	0 56	22 34	0 23	13 23	0 46	8 8	1 46	23 4	11 41	10 54	10 21	5 1	14 26	6 34
T 16	21 4	22 2	2 31	23 48	1 45	7 39	0 36	22 54	0 56	18 26	0 56	22 34	0 23	13 24	0 46	8 8	1 46	23 4	11 41	10 56	10 22	4 57	14 25	6 34
F 17	20 52	16 49	1 16	23 37	1 49	7 10	0 31	22 47	0 57	18 29	0 56	22 35	0 23	13 24	0 46	8 8	1 46	23 5	11 41	10 57	10 23	4 54	14 24	6 34
S 18	20 40	10 37	0s 4	23 24	1 52	6 40	0 26	22 40	0 57	18 31	0 56	22 35	0 23	13 25	0 46	8 9	1 46	23 6	11 42	10 57	10 24	4 50	14 23	6 34
S 19	20 28	3 52	1 24	23 10	1 55	6 11	0 21	22 33	0 57	18 33	0 56	22 36	0 23	13 26	0 46	8 9	1 46	23 6	11 42	10 57	10 25	4 47	14 22	6 34
M20	20 16	2s59	2 37	22 54	1 57	5 41	0 16	22 26	0 58	18 35	0 57	22 36	0 23	13 27	0 46	8 9	1 45	23 7	11 42	10 56	10 26	4 44	14 21	6 34
T 21	20 3	9 34	3 39	22 37	1 59	5 11	0 11	22 18	0 58	18 37	0 57	22 37	0 22	13 28	0 46	8 9	1 45	23 8	11 42	10 56	10 28	4 40	14 20	6 34
W22	19 49	15 33	4 27	22 18	2 1	4 41	0 5	22 10	0 58	18 39	0 57	22 37	0 22	13 28	0 46	8 10	1 45	23 8	11 43	10 56	10 29	4 37	14 19	6 34
T 23	19 36	20 39	4 58	21 58	2 3	4 11	0n 0	22 2	0 59	18 41	0 57	22 38	0 22	13 29	0 47	8 10	1 45	23 9	11 43	10 56	10 30	4 34	14 18	6 34
F 24	19 21	24 34	5 13	21 36	2 4	3 41	0 6	21 53	0 59	18 43	0 57	22 38	0 22	13 30	0 47	8 10	1 45	23 10	11 43	10 56	10 31	4 30	14 17	6 34
S 25	19 7	27 7	5 10	21 12	2 4	3 11	0 11	21 45	0 59	18 44	0 57	22 39	0 22	13 31	0 47	8 10	1 45	23 11	11 43	10 58	10 32	4 27	14 16	6 34
S 26	18 52	28 9	4 52	20 47	2 5	2 41	0 17	21 36	1 0	18 46	0 57	22 39	0 22	13 32	0 47	8 11	1 45	23 11	11 43	10 59	10 33	4 24	14 15	6 34
M27	18 37	27 40	4 19	20 21	2 4	2 11	0 23	21 27	1 0	18 48	0 57	22 40	0 22	13 33	0 47	8 11	1 45	23 12	11 44	11 0	10 34	4 20	14 14	6 34
T 28	18 21	25 46	3 35	19 52	2 4	1 41	0 29	21 17	1 0	18 50	0 57	22 40	0 22	13 33	0 47	8 11	1 45	23 13	11 44	11 2	10 36	4 17</		

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FEBRUARY 1710

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
S 1	8 43 2	11 ⁴⁹ 38	6 ⁴¹	16 ³⁹	28 ⁴¹	2 ³³	28 ³⁵	10°R38	25°R58	25 ²⁴	27°R45	1°D11	2 ¹⁹	16 ⁴⁵	28 ³
S 2	8 46 59	12°50'28	18°29	18°26	29°40	3°20	28°43	10 ³⁴	25 ⁵⁶	25°25	27 ⁴³	1 ¹²	2°16	16°52	28° 8
M 3	8 50 55	13°51'17	0 ¹⁶	20°14	0 ³⁹	4° 7	28°50	10°30	25°53	25°26	27°42	1°13	2°12	16°58	28°13
T 4	8 54 52	14°52'04	12° 5	22° 2	1°38	4°54	28°57	10°27	25°51	25°27	27°40	1°15	2° 9	17° 5	28°18
W 5	8 58 48	15°52'50	23°59	23°51	2°36	5°41	29° 4	10°23	25°48	25°28	27°39	1°16	2° 6	17°12	28°23
T 6	9 2 45	16°53'34	6 ⁴	25°39	3°34	6°28	29°11	10°20	25°46	25°29	27°38	1°17	2° 3	17°18	28°28
F 7	9 6 42	17°54'17	18°24	27°28	4°31	7°15	29°18	10°16	25°43	25°30	27°36	1°R17	2° 0	17°25	28°33
S 8	9 10 38	18°54'58	1 ⁴	29°16	5°27	8° 2	29°25	10°13	25°41	25°31	27°35	1°17	1°56	17°32	28°38
S 9	9 14 35	19°55'37	14° 7	1 ⁴	6°23	8°49	29°31	10°10	25°38	25°32	27°33	1°16	1°53	17°38	28°43
M10	9 18 31	20°56'15	27°36	2°52	7°18	9°36	29°38	10° 6	25°35	25°33	27°32	1°15	1°50	17°45	28°48
T 11	9 22 28	21°56'51	11 ³³	4°39	8°13	10°24	29°44	10° 3	25°33	25°34	27°30	1°14	1°47	17°52	28°53
W12	9 26 24	22°57'25	25°57	6°24	9° 6	11°11	29°50	10° 0	25°30	25°36	27°29	1°13	1°44	17°58	28°58
T 13	9 30 21	23°57'58	10 ⁴²	8° 8	10° 0	11°58	29°56	9°58	25°27	25°37	27°27	1°12	1°41	18° 5	29° 3
F 14	9 34 18	24°58'29	25°43	9°49	10°52	12°45	0 ⁷	9°55	25°25	25°38	27°26	1°D12	1°37	18°11	29° 8
S 15	9 38 14	25°58'58	10 ⁵¹	11°29	11°44	13°32	0° 8	9°52	25°22	25°40	27°24	1°12	1°34	18°18	29°12
S 16	9 42 11	26°59'26	25°56	13° 5	12°35	14°19	0°13	9°50	25°20	25°41	27°22	1°12	1°31	18°25	29°17
M17	9 46 7	27°59'52	10 ⁵¹	14°38	13°25	15° 6	0°18	9°47	25°17	25°42	27°21	1°12	1°28	18°31	29°22
T 18	9 50 4	29° 0'17	25°28	16° 6	14°15	15°53	0°23	9°45	25°14	25°44	27°19	1°12	1°25	18°38	29°27
W19	9 54 0	0 ⁴	9 ⁴³	17°30	15° 3	16°41	0°28	9°42	25°12	25°45	27°18	1°13	1°22	18°45	29°31
T 20	9 57 57	1° 1'03	23°34	18°48	15°51	17°28	0°33	9°40	25° 9	25°47	27°16	1°13	1°18	18°51	29°36
F 21	10 1 53	2° 1'24	7 ¹	20° 1	16°38	18°15	0°38	9°38	25° 6	25°48	27°15	1°13	1°15	18°58	29°40
S 22	10 5 50	3° 1'44	20° 6	21° 6	17°23	19° 2	0°42	9°36	25° 4	25°50	27°13	1°13	1°12	19° 5	29°45
S 23	10 9 47	4° 2'02	2 ⁵²	22° 5	18° 8	19°49	0°47	9°34	25° 1	25°51	27°12	1°13	1° 9	19°11	29°50
M24	10 13 43	5° 2'18	15°21	22°55	18°52	20°36	0°51	9°33	24°59	25°53	27°10	1°13	1° 6	19°18	29°54
T 25	10 17 40	6° 2'33	27°36	23°37	19°35	21°24	0°55	9°31	24°56	25°54	27° 9	1°14	1° 2	19°25	29°59
W26	10 21 36	7° 2'46	9 ⁴¹	24°11	20°16	22°11	0°59	9°29	24°54	25°56	27° 7	1°14	0°59	19°31	0 ³
T 27	10 25 33	8° 2'58	21°39	24°35	20°57	22°58	1° 2	9°28	24°51	25°57	27° 6	1°15	0°56	19°38	0° 7
F 28	10 29 29	9 ⁴	3 ⁰⁸	3 ³¹	24 ⁵⁰	21 ³⁶	23 ⁴⁵	1 ⁷	9 ²⁷	24 ⁴⁸	25 ⁵⁹	1°R15	0 ⁵³	19 ⁴⁵	0 ¹²

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	17s16	8s36	0n30	17s43	1s57	0n18	0n55	20s37	1s 1	18s56	0n58	22n42	0s21	13n37	0n47	8n13	1s45	23n15	11n45	11s 4	10s40	4s 3	14s 8	6n34
S 2	16 59	3 7	1 34	17 7	1 53	0 48	1 1	20 26	1 2	18 58	0 58	22 43	0 21	13 38	0 47	8 13	1 45	23 16	11 45	11 4	10 41	4 0	14 7	6 35
M 3	16 42	2n28	2 34	16 30	1 50	1 18	1 8	20 16	1 2	19 0	0 58	22 43	0 21	13 39	0 47	8 14	1 45	23 17	11 45	11 4	10 42	3 57	14 6	6 35
T 4	16 24	7 58	3 28	15 51	1 45	1 47	1 15	20 5	1 2	19 5	0 58	22 43	0 21	13 39	0 47	8 14	1 45	23 17	11 45	11 3	10 44	3 53	14 5	6 35
W 5	16 6	13 14	4 13	15 10	1 40	2 17	1 21	19 53	1 2	19 3	0 58	22 44	0 21	13 40	0 47	8 14	1 45	23 18	11 45	11 3	10 45	3 50	14 4	6 35
T 6	15 48	18 5	4 47	14 29	1 35	2 46	1 28	19 42	1 3	19 4	0 58	22 44	0 20	13 41	0 47	8 15	1 44	23 19	11 45	11 2	10 46	3 46	14 3	6 35
F 7	15 29	22 17	5 9	13 46	1 29	3 15	1 35	19 30	1 3	19 5	0 58	22 45	0 20	13 42	0 47	8 15	1 44	23 19	11 46	11 2	10 47	3 43	14 2	6 35
S 8	15 11	25 35	5 17	13 1	1 22	3 44	1 43	19 18	1 3	19 7	0 58	22 45	0 20	13 43	0 47	8 16	1 44	23 20	11 46	11 2	10 48	3 40	14 1	6 35
S 9	14 52	27 39	5 9	12 16	1 14	4 13	1 50	19 6	1 3	19 8	0 58	22 45	0 20	13 44	0 47	8 16	1 44	23 21	11 46	11 3	10 49	3 36	14 0	6 36
M10	14 32	28 12	4 44	11 30	1 6	4 42	1 57	18 54	1 4	19 9	0 58	22 46	0 20	13 45	0 47	8 17	1 44	23 21	11 46	11 3	10 50	3 33	13 58	6 36
T 11	14 13	27 0	4 2	10 43	0 57	5 10	2 5	18 41	1 4	19 10	0 59	22 46	0 20	13 46	0 47	8 17	1 44	23 22	11 46	11 3	10 51	3 30	13 57	6 36
W12	13 53	24 0	3 4	9 55	0 48	5 38	2 12	18 28	1 4	19 12	0 59	22 46	0 20	13 47	0 47	8 18	1 44	23 23	11 46	11 4	10 53	3 26	13 56	6 36
T 13	13 33	19 22	1 51	9 7	0 37	6 6	2 20	18 16	1 4	19 13	0 59	22 47	0 20	13 47	0 47	8 18	1 44	23 23	11 46	11 4	10 54	3 23	13 55	6 36
F 14	13 13	13 27	0 30	8 18	0 26	6 34	2 27	18 2	1 4	19 14	0 59	22 47	0 19	13 48	0 47	8 19	1 44	23 24	11 46	11 4	10 55	3 19	13 54	6 36
S 15	12 53	6 41	0s53	7 30	0 15	7 1	2 35	17 49	1 5	19 15	0 59	22 47	0 19	13 49	0 47	8 19	1 44	23 25	11 46	11 4	10 56	3 16	13 53	6 37
S 16	12 32	0s25	2 13	6 42	0 2	7 29	2 43	17 36	1 5	19 16	0 59	22 48	0 19	13 50	0 47	8 20	1 44	23 25	11 47	11 4	10 57	3 13	13 52	6 37
M17	12 11	7 25	3 23	5 54	0n11	7 55	2 51	17 22	1 5	19 17	0 59	22 48	0 19	13 51	0 47	8 20	1 44	23 26	11 47	11 4	10 58	3 9	13 50	6 37
T 18	11 50	13 52	4 18	5 7	0 24	8 22	2 59	17 8	1 5	19 18	0 59	22 48	0 19	13 52	0 47	8 21	1 44	23 26	11 47	11 4	10 59	3 6	13 49	6 37
W19	11 29	19 25	4 56	4 22	0 38	8 48	3 7	16 54	1 5	19 19	0 59	22 49	0 19	13 53	0 47	8 21	1 44	23 27	11 47	11 4	11 1	3 2	13 48	6 38
T 20	11 8	23 47	5 15	3 38	0 52	9 14	3 15	16 40	1 5	19 20	0 59	22 49	0 19	13 54	0 47	8 22	1 44	23 28	11 47	11 4	11 2	2 59	13 47	6 38
F 21	10 46	26 43	5 16	2 56	1 7	9 40	3 23	16 25	1 5	19 21	1 0	22 49	0 18	13 55	0 47	8 23	1 44	23 28	11 47	11 4	11 3	2 56	13 46	6 38
S 22	10 25	28 7	5 1	2 17	1 22	10 5	3 31	16 11	1 6	19 22	1 0	22 50	0 18	13 55	0 47	8 23	1 44	23 29	11 47	11 4	11 4	2 52	13 45	6 38
S 23	10 3 27	58 4 31	1 40	1 36	10 30	3 39	15 56	1 6	19 22	1 0	22 50	0 18	13 56	0 47	8 24	1 44	23 29	11 47	11 4	11 5	2 49	13 43	6 39	
M24	9 41	26 23	3 49	1 7	1 51	10 54	3 48	15 41	1 6	19 23	1 0	22 50	0 18	13 57	0 47	8 24	1 44	23 30	11 47	11 4	11 6	2 46	13 42	6 39
T 25	9 19	23 33	2 56	0 37	2 6	11 19	3 56	15 26	1 6	19 24	1 0	22 50	0 18	13 58	0 47	8 25	1 44	23 30	11 47	11 3	11 7	2 42	13 41	6 39
W26	8 56	19 44	1 57	0 10	2 20	11 42	4 4	15 11	1 6	19 25	1 0	22 51	0 18	13 59	0 47	8 26	1 44	23 31	11 47	11 3	11 8	2 39	13 40	6 39
T 27	8 34	15 9	0 53	0n12	2 33	12 5	4 13	14 56	1 6	19 25	1 0	22 51	0 18	14 0	0 47	8 26	1 43	23 32	11 47	11 3	11 10	2 35	13 39	6 40
F 28	8s11	10s 2	0n13	0n29	2n46	12n28	4n21	14s40	1s 6	19s26	1n 0	22n51	0s18	14n 1	0n47	8n27	1s43	23n32	11n47	11s 3	11s11	2s32	13s37	6n40

Julian Day Number = 2345655.5, Delta T = 8.91 sec
 Ecliptic obliquity = 23°28'45", Nutation = 0°00'09"
 Ayanamsha: Fagan/Bradley = 20°41'36", Lahiri = 19°48'36"Greg. Calendar

SWISS EPHEMERIS for the year 1710

MARCH 1710

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	10 33 26	10♈ 3'16	15♋19	24♌R56	22♍14	24♎33	1♏ 9	9°R25	24°R46	26♑ 1	27°R 3	1°R14	0♈50	19♋51	0♌16
S 2	10 37 22	11° 3'22	27° 7	24♌52	22°51	25°20	1°12	9♉24	24♌43	26° 3	27♌ 1	1♈14	0°47	19°58	0°20
M 3	10 41 19	12° 3'26	8♍56	24°40	23°27	26° 7	1°15	9°23	24°41	26° 4	27° 0	1°12	0°43	20° 5	0°25
T 4	10 45 15	13° 3'28	20°48	24°18	24° 1	26°54	1°18	9°22	24°38	26° 6	26°59	1°11	0°40	20°11	0°29
W 5	10 49 12	14° 3'28	2♌46	23°49	24°33	27°41	1°20	9°22	24°36	26° 8	26°57	1° 9	0°37	20°18	0°33
T 6	10 53 9	15° 3'26	14°54	23°12	25° 5	28°29	1°23	9°21	24°34	26°10	26°56	1° 7	0°34	20°25	0°37
F 7	10 57 5	16° 3'21	27°14	22°29	25°34	29°16	1°25	9°20	24°31	26°11	26°54	1° 5	0°31	20°31	0°41
S 8	11 1 2	17° 3'15	9♌50	21°40	26° 2	0♈ 3	1°27	9°20	24°29	26°13	26°53	1° 5	0°28	20°38	0°45
S 9	11 4 58	18° 3'06	22°47	20°48	26°28	0°50	1°29	9°20	24°27	26°15	26°51	1°D 4	0°24	20°44	0°49
M10	11 8 55	19° 2'56	6♉ 7	19°52	26°53	1°37	1°31	9°19	24°24	26°17	26°50	1° 5	0°21	20°51	0°53
T 11	11 12 51	20° 2'42	19°53	18°55	27°16	2°24	1°32	9°D19	24°22	26°19	26°49	1° 6	0°18	20°58	0°57
W12	11 16 48	21° 2'27	4♌ 5	17°57	27°37	3°12	1°33	9°19	24°20	26°21	26°47	1° 8	0°15	21° 4	1° 1
T 13	11 20 44	22° 2'09	18°42	17° 1	27°55	3°59	1°34	9°19	24°17	26°23	26°46	1° 9	0°12	21°11	1° 4
F 14	11 24 41	23° 1'49	3♌39	16° 6	28°12	4°46	1°35	9°20	24°15	26°25	26°45	1°R 9	0° 8	21°18	1° 8
S 15	11 28 38	24° 1'27	18°51	15°15	28°27	5°33	1°36	9°20	24°13	26°27	26°43	1° 8	0° 5	21°24	1°12
S 16	11 32 34	25° 1'03	4♌ 6	14°27	28°40	6°20	1°37	9°20	24°11	26°29	26°42	1° 6	0° 2	21°31	1°15
M17	11 36 31	26° 0'37	19°16	13°44	28°50	7° 7	1°37	9°21	24° 9	26°31	26°41	1° 3	29°59	21°38	1°19
T 18	11 40 27	27° 0'09	4♌10	13° 7	28°59	7°54	1°R37	9°22	24° 7	26°33	26°39	1° 0	29°56	21°44	1°23
W19	11 44 24	27°59'39	18°41	12°35	29° 5	8°41	1°37	9°22	24° 5	26°35	26°38	0°56	29°53	21°51	1°26
T 20	11 48 20	28°59'08	2♌45	12° 8	29° 8	9°28	1°37	9°23	24° 3	26°37	26°37	0°53	29°49	21°58	1°29
F 21	11 52 17	29°58'34	16°21	11°48	29°R10	10°16	1°36	9°24	24° 1	26°39	26°36	0°51	29°46	22° 4	1°33
S 22	11 56 13	0♍57'59	29°29	11°34	29° 8	11° 3	1°36	9°25	23°59	26°41	26°35	0°D50	29°43	22°11	1°36
S 23	12 0 10	1°57'23	12♌13	11°25	29° 5	11°50	1°35	9°27	23°57	26°43	26°33	0°51	29°40	22°18	1°39
M24	12 4 7	2°56'44	24°37	11°D23	28°59	12°37	1°34	9°28	23°55	26°45	26°32	0°52	29°37	22°24	1°42
T 25	12 8 3	3°56'04	6♌46	11°26	28°50	13°24	1°33	9°29	23°53	26°47	26°31	0°54	29°34	22°31	1°46
W26	12 12 0	4°55'21	18°43	11°35	28°39	14°11	1°32	9°31	23°51	26°49	26°30	0°55	29°30	22°38	1°49
T 27	12 15 56	5°54'37	0♈33	11°49	28°26	14°58	1°30	9°33	23°49	26°51	26°29	0°R56	29°27	22°44	1°52
F 28	12 19 53	6°53'51	12°20	12° 8	28°10	15°45	1°28	9°34	23°48	26°53	26°28	0°55	29°24	22°51	1°55
S 29	12 23 49	7°53'03	24° 7	12°32	27°52	16°31	1°26	9°36	23°46	26°56	26°27	0°53	29°21	22°58	1°57
S 30	12 27 46	8°52'13	5♍57	13° 0	27°31	17°18	1°24	9°38	23°44	26°58	26°26	0°48	29°18	23° 4	2° 0
MB1	12 31 42	9♍51'21	17°R50	13♋33	27♍ 8	18♈ 5	1♏22	9♉40	23♌43	27♍ 0	26♌24	0♈42	29°14	23♋11	2° 3

Day	☉			☽			♀			♁			♂			♃			♅			♁			♁			♁			♁		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
S 1	7s49	4s36	1n17	0n42	2n58	12n50	4n30	14s24	1s 6	19s26	1n 0	22n51	0s17	14n 1	0n47	8n27	1s43	23n33	11n47	11s 3	11s12	2s29	13s36	6n40									
S 2	7 26	0n58	2 19	0 51	3 9	13 32	4 38	14 9	1 6	19 27	1 1	22 51	0 17	14 2	0 47	8 28	1 43	23 33	11 47	11 3	11 13	2 25	13 35	6 41									
M 3	7 3	6 31	3 14	0 54	3 18	13 33	4 46	13 53	1 7	19 27	1 1	22 52	0 17	14 3	0 47	8 29	1 43	23 34	11 47	11 4	11 14	2 22	13 34	6 41									
T 4	6 40	11 52	4 2	0 53	3 26	13 54	4 55	13 36	1 7	19 28	1 1	22 52	0 17	14 4	0 47	8 29	1 43	23 34	11 47	11 4	11 15	2 19	13 33	6 41									
W 5	6 17	16 49	4 39	0 47	3 32	14 14	5 3	13 20	1 7	19 28	1 1	22 52	0 17	14 5	0 47	8 30	1 43	23 35	11 47	11 5	11 16	2 15	13 32	6 42									
T 6	5 54	21 10	5 4	0 37	3 37	14 33	5 12	13 4	1 7	19 29	1 1	22 52	0 17	14 5	0 47	8 31	1 43	23 35	11 47	11 6	11 17	2 12	13 30	6 42									
F 7	5 31	24 41	5 16	0 22	3 39	14 52	5 20	12 47	1 7	19 29	1 1	22 52	0 17	14 6	0 47	8 31	1 43	23 36	11 47	11 6	11 19	2 8	13 29	6 42									
S 8	5 7 27	7 5	13 0	3 3	3 40	15 10	5 28	12 31	1 7	19 29	1 1	22 53	0 16	14 7	0 47	8 32	1 43	23 36	11 47	11 7	11 20	2 5	13 28	6 43									
S 9	4 44	28 11	4 54	0s19	3 38	15 27	5 37	12 14	1 7	19 29	1 1	22 53	0 16	14 8	0 47	8 33	1 43	23 36	11 47	11 7	11 21	2 2	13 27	6 43									
M10	4 20	27 39	4 19	0 44	3 34	15 44	5 45	11 57	1 7	19 30	1 1	22 53	0 16	14 9	0 47	8 34	1 43	23 37	11 47	11 6	11 22	1 58	13 26	6 43									
T 11	3 57	25 27	3 29	1 11	3 29	16 0	5 53	11 40	1 7	19 30	1 2	22 53	0 16	14 9	0 47	8 34	1 43	23 37	11 47	11 6	11 23	1 55	13 25	6 44									
W12	3 33	21 36	2 24	1 41	3 22	16 15	6 1	11 23	1 7	19 30	1 2	22 53	0 16	14 10	0 47	8 35	1 43	23 38	11 47	11 6	11 24	1 52	13 23	6 44									
T 13	3 10	16 20	1 8	2 11	3 12	16 29	6 9	11 6	1 7	19 30	1 2	22 53	0 16	14 11	0 47	8 36	1 43	23 38	11 46	11 5	11 25	1 48	13 22	6 44									
F 14	2 46	9 58	0s14	2 42	3 2	16 42	6 17	10 49	1 7	19 30	1 2	22 53	0 16	14 12	0 47	8 36	1 43	23 39	11 46	11 5	11 26	1 45	13 21	6 45									
S 15	2 23	2 57	1 36	3 12	2 50	16 55	6 24	10 32	1 7	19 30	1 2	22 53	0 16	14 12	0 47	8 37	1 43	23 39	11 46	11 5	11 28	1 41	13 20	6 45									
S 16	1 59	4s16	2 52	3 43	2 37	17 6	6 32	10 14	1 7	19 30	1 2	22 54	0 15	14 13	0 47	8 38	1 43	23 39	11 46	11 6	11 29	1 38	13 19	6 45									
M17	1 35	11 10	3 55	4 12	2 23	17 17	6 39	9 57	1 7	19 30	1 2	22 54	0 15	14 14	0 47	8 39	1 43	23 40	11 46	11 7	11 30	1 35	13 18	6 46									
T 18	1 12	17 19	4 41	4 40	2 9	17 26	6 46	9 39	1 7	19 30	1 2	22 54	0 15	14 14	0 47	8 39	1 43	23 40	11 46	11 8	11 31	1 31	13 17	6 46									
W19	0 48	22 19	5 7	5 6	1 54	17 35	6 52	9 21	1 7	19 30	1 2	22 54	0 15	14 15	0 47	8 40	1 43	23 40	11 46	11 10	11 32	1 28	13 15	6 47									
T 20	0 24	25 52	5 14	5 30	1 39	17 42	6 59	9 4	1 7	19 30	1 2	22 54	0 15	14 16	0 46	8 41	1 43	23 41	11 46	11 11	11 33	1 25	13 14	6 47									

SWISS EPHEMERIS for the year 1710

APRIL 1710

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	12 35 39	10°Y50'26	29°Y50	14°X10	26°R43	18°X52	1°R20	9°S43	23°R41	27°Y 2	26°R23	0°R35	29°X11	23°X18	2°X 6
W 2	12 39 36	11°49'30	11°S57	14°50	26°Y16	19°39	1°S17	9°45	23°Q40	27° 4	26°Q23	0°X27	29° 8	23°24	2° 8
T 3	12 43 32	12°48'32	24°14	15°35	25°47	20°26	1°14	9°47	23°38	27° 7	26°22	0°20	29° 5	23°31	2°11
F 4	12 47 29	13°47'31	6°II41	16°23	25°16	21°13	1°11	9°50	23°37	27° 9	26°21	0°13	29° 2	23°38	2°13
S 5	12 51 25	14°46'28	19°22	17°14	24°44	21°59	1° 8	9°52	23°36	27°11	26°20	0° 8	28°59	23°44	2°16
S 6	12 55 22	15°45'23	2°S19	18° 9	24°10	22°46	1° 5	9°55	23°34	27°13	26°19	0° 6	28°55	23°51	2°18
M 7	12 59 18	16°44'16	15°34	19° 6	23°34	23°33	1° 1	9°58	23°33	27°15	26°18	0°D 5	28°52	23°58	2°21
T 8	13 3 15	17°43'06	29°10	20° 6	22°58	24°19	0°58	10° 1	23°32	27°18	26°17	0° 5	28°49	24° 4	2°23
W 9	13 7 11	18°41'54	13°Q 8	21° 9	22°21	25° 6	0°54	10° 4	23°31	27°20	26°16	0° 6	28°46	24°11	2°25
T 10	13 11 8	19°40'39	27°29	22°15	21°44	25°53	0°50	10° 7	23°29	27°22	26°15	0°R 7	28°43	24°17	2°27
F 11	13 15 5	20°39'23	12°II11	23°23	21° 6	26°39	0°45	10°10	23°28	27°24	26°15	0° 6	28°39	24°24	2°29
S 12	13 19 1	21°38'04	27° 8	24°33	20°28	27°26	0°41	10°14	23°27	27°27	26°14	0° 4	28°36	24°31	2°31
S 13	13 22 58	22°36'43	12°S15	25°46	19°50	28°12	0°37	10°17	23°26	27°29	26°13	29°X59	28°33	24°37	2°33
M14	13 26 54	23°35'20	27°22	27° 1	19°13	28°59	0°32	10°20	23°25	27°31	26°13	29°52	28°30	24°44	2°35
T 15	13 30 51	24°33'55	12°II19	28°18	18°36	29°45	0°27	10°24	23°25	27°33	26°12	29°44	28°27	24°51	2°37
W16	13 34 47	25°32'28	26°56	29°37	18° 0	0°Y32	0°22	10°28	23°24	27°36	26°11	29°35	28°24	24°57	2°38
T 17	13 38 44	26°31'00	11°X 8	0°Y59	17°26	1°18	0°17	10°32	23°23	27°38	26°11	29°27	28°20	25° 4	2°40
F 18	13 42 40	27°29'29	24°52	2°22	16°53	2° 4	0°12	10°35	23°22	27°40	26°10	29°21	28°17	25°11	2°41
S 19	13 46 37	28°27'58	8°X 6	3°47	16°21	2°51	0° 7	10°39	23°22	27°42	26° 9	29°17	28°14	25°17	2°43
S 20	13 50 34	29°26'24	20°54	5°14	15°52	3°37	0° 1	10°43	23°21	27°45	26° 9	29°15	28°11	25°24	2°44
M21	13 54 30	0°S24'49	3°S20	6°43	15°24	4°23	29°II55	10°48	23°20	27°47	26° 8	29°D14	28° 8	25°31	2°46
T 22	13 58 27	1°23'13	15°28	8°14	14°58	5°10	29°50	10°52	23°20	27°49	26° 8	29°15	28° 5	25°37	2°47
W23	14 2 23	2°21'34	27°24	9°47	14°34	5°56	29°44	10°56	23°19	27°51	26° 8	29°R16	28° 1	25°44	2°48
T 24	14 6 20	3°19'55	9°X12	11°22	14°13	6°42	29°38	11° 0	23°19	27°54	26° 7	29°15	27°58	25°51	2°49
F 25	14 10 16	4°18'13	20°59	12°58	13°54	7°28	29°31	11° 5	23°19	27°56	26° 7	29°13	27°55	25°57	2°50
S 26	14 14 13	5°16'30	2°Y47	14°36	13°37	8°14	29°25	11° 9	23°18	27°58	26° 6	29° 8	27°52	26° 4	2°51
S 27	14 18 9	6°14'45	14°40	16°16	13°22	9° 0	29°19	11°14	23°18	28° 1	26° 6	29° 0	27°49	26°11	2°52
M28	14 22 6	7°12'59	26°41	17°58	13°10	9°46	29°12	11°19	23°18	28° 3	26° 6	28°50	27°45	26°17	2°53
T 29	14 26 2	8°11'11	8°S52	19°42	13° 1	10°32	29° 6	11°24	23°18	28° 5	26° 5	28°39	27°42	26°24	2°54
W30	14 29 59	9°S 9'21	21°S12	21°Y27	12°Y54	11°Y18	28°II59	11°S29	23°II18	28°Y 7	26°Q 5	28°X26	27°X39	26°X31	2°X54

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	4n18	15n35	4n26	7s15	1s 5	17n27	7n40	5s25	1s 5	19s25	1n 4	22n54	0s13	14n22	0n46	8n50	1s43	23n44	11n44	11s17	11s47	0s44	13s 2	6n52
W 2	4 41	20 5	4 53	7 9	1 16	17 17	7 39	5 6	1 5	19 25	1 4	22 54	0 13	14 23	0 46	8 51	1 43	23 44	11 44	11 20	11 48	0 41	13 0	6 53
T 3	5 4	23 49	5 7	7 0	1 25	17 4	7 38	4 48	1 5	19 24	1 4	22 54	0 13	14 23	0 46	8 52	1 42	23 44	11 44	11 22	11 49	0 37	12 59	6 53
F 4	5 27	26 30	5 7	6 50	1 35	16 51	7 36	4 29	1 5	19 23	1 4	22 54	0 13	14 24	0 46	8 53	1 42	23 44	11 44	11 25	11 50	0 34	12 58	6 54
S 5	5 50	27 54	4 52	6 38	1 43	16 36	7 33	4 10	1 5	19 23	1 4	22 54	0 13	14 24	0 46	8 54	1 42	23 45	11 43	11 26	11 51	0 30	12 57	6 54
S 6	6 13	27 49	4 22	6 24	1 51	16 19	7 29	3 52	1 5	19 22	1 4	22 54	0 13	14 25	0 46	8 54	1 42	23 45	11 43	11 27	11 52	0 27	12 57	6 55
M 7	6 35	26 10	3 37	6 8	1 59	16 2	7 24	3 33	1 4	19 21	1 4	22 54	0 13	14 25	0 46	8 55	1 42	23 45	11 43	11 28	11 53	0 24	12 56	6 55
T 8	6 58	22 57	2 39	5 51	2 6	15 43	7 18	3 14	1 4	19 20	1 4	22 53	0 13	14 25	0 46	8 56	1 42	23 45	11 43	11 28	11 54	0 20	12 55	6 56
W 9	7 20	18 21	1 30	5 32	2 12	15 23	7 12	2 56	1 4	19 20	1 4	22 53	0 12	14 26	0 46	8 57	1 42	23 45	11 43	11 27	11 55	0 17	12 54	6 56
T 10	7 43	12 35	0 14	5 11	2 17	15 2	7 5	2 37	1 4	19 19	1 4	22 53	0 12	14 26	0 46	8 58	1 42	23 45	11 42	11 27	11 57	0 14	12 53	6 57
F 11	8 5	6 1	1s 5	4 49	2 22	14 40	6 56	2 18	1 4	19 18	1 4	22 53	0 12	14 26	0 46	8 58	1 42	23 45	11 42	11 27	11 58	0 10	12 52	6 57
S 12	8 27	1s 0	2 20	4 25	2 27	14 17	6 48	2 0	1 3	19 17	1 4	22 53	0 12	14 27	0 46	8 59	1 42	23 45	11 42	11 28	11 59	0 7	12 51	6 57
S 13	8 49	8 1	3 27	4 0	2 31	13 54	6 38	1 41	1 3	19 16	1 4	22 53	0 12	14 27	0 46	9 0	1 42	23 45	11 42	11 30	12 0	0 4	12 50	6 58
M14	9 10	14 34	4 18	3 33	2 34	13 30	6 28	1 22	1 3	19 15	1 4	22 53	0 12	14 27	0 46	9 1	1 42	23 45	11 41	11 32	12 1	0 0	12 49	6 58
T 15	9 32	20 11	4 52	3 5	2 37	13 6	6 17	1 3	1 3	19 14	1 4	22 53	0 12	14 27	0 46	9 2	1 42	23 45	11 41	11 35	12 2	0n 3	12 48	6 59
W16	9 53	24 27	5 5	2 35	2 39	12 41	6 5	0 45	1 2	19 13	1 4	22 52	0 12	14 28	0 46	9 3	1 42	23 45	11 41	11 38	12 3	0 7	12 47	6 59
T 17	10 15	27 5	5 0	2 4	2 41	12 17	5 53	0 26	1 2	19 12	1 5	22 52	0 12	14 28	0 46	9 3	1 42	23 45	11 41	11 41	12 4	0 10	12 47	7 0
F 18	10 36	27 59	4 36	1 32	2 42	11 53	5 40	0 7	1 2	19 10	1 5	22 52	0 11	14 28	0 46	9 4	1 42	23 45	11 41	11 43	12 5	0 13	12 46	7 1
S 19	10 57	27 12	3 59	0 59	2 42	11 28	5 27	0n12	1 2	19 9	1 5	22 52	0 11	14 28	0 46	9 5	1 42	23 45	11 40	11 45	12 6	0 17	12 45	7 1
S 20	11 18	24 59	3 10	0 24	2 42	11 4	5 14	0 30	1 1	19 8	1 5	22 52	0 11	14 29	0 46	9 6	1 42	23 45	11 40	11 45	12 8	0 20	12 44	7 2
M21	11 38	21 37	2 14	0n12	2 42	10 41	5 0	0 49	1 1	19 7	1 5	22 51	0 11	14 29	0 46	9 7	1 42	23 45	11 40	11 45	12 9	0 23	12 43	7 2
T 22	11 59	17 23	1 13	0 49	2 41	10 18	4 47	1 7	1 1	19 6	1 5	22 51	0 11	14 29	0 45	9 7	1 42	23 45	11 40	11 45	12 10	0 27	12 42	7 3
W23	12 19	12 33	0 10	1 27	2 39	9 56	4 32	1 26	1 0	19 4	1 5	22 51	0 11	14 29	0 45	9 8	1 42	23 45	11 39	11 45	12 11	0 30	12 42	7 3
T 24	12 39	7 19	0n53	2 6	2 37	9 35	4 18	1 45	1 0	19 3	1 5	22 51	0 11	14 29	0 45	9 9	1 42	23 45	11 39	11 45	12 12	0 33	12 41	7 4
F 25	12 59	1 51	1 53	2 46	2 34	9 14	4 4	2 3	1 0	19 2	1 5	22 50	0 11	14 29	0 45	9 10	1 42	23 45	11 39	11 46	12 13	0 37	12 40	7 4
S 26	13 18	3n41	2 49	3 27	2 31	8 54	3 50	2 22	0 59	19 0	1 5	22 50	0 11	14 29	0 45	9 11	1 42	23 45	11 39	11 48	12 14	0 40	12 39	7 5
S 27	13 37	9 7	3 37	4 9	2 27	8 36	3 36	2 40	0 59	18 59	1 5	22 50	0 10	14 29	0 45	9 11	1 42	23 45	11 38	11 50	12 15	0 44	12 39	7 5
M28	13 57	14 17	4 16	4 52	2 22	8 18	3 21	2 59	0 59	18 58	1 5	22 50	0 10	14 29	0 45	9 12	1 42	23 45	11 38	11 54	12 16	0 47	12 38	7 6
T 29	14 16	18 57	4 44	5 36	2 18	8 1	3 7	3 17	0 58	18 56	1 5	22 49	0 10	14 29	0 45	9 13	1 42	23 44	11 38	11 58	12 17	0 50	12 37	

SWISS EPHEMERIS for the year 1710

MAY 1710

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	14 33 56	10♈ 7'29	3♐44	23♍15	12♌R49	12♍ 4	28♌R52	11♉34	23♌D18	28♍ 9	26♌R 5	28♌R14	27♌36	26♌37	2♌55
F 2	14 37 52	11° 5'36	16°26	25° 4	12♌D47	12°50	28♌45	11°39	23♌18	28°12	26♌ 5	28♌ 3	27°33	26°44	2°56
S 3	14 41 49	12° 3'41	29°21	26°55	12♍47	13°36	28°38	11°44	23°18	28°14	26° 5	27°54	27°30	26°51	2°56
S 4	14 45 45	13° 1'44	12♉27	28°48	12°49	14°21	28°31	11°49	23°18	28°16	26° 4	27°48	27°26	26°57	2°57
M 5	14 49 42	13°59'45	25°47	0♉43	12°54	15° 7	28°24	11°54	23°18	28°18	26° 4	27°45	27°23	27° 4	2°57
T 6	14 53 38	14°57'45	9♌22	2°39	13° 1	15°53	28°17	12° 0	23°18	28°20	26° 4	27°44	27°20	27°11	2°57
W 7	14 57 35	15°55'42	23°13	4°37	13°10	16°38	28°10	12° 5	23°19	28°23	26° 4	27°44	27°17	27°17	2°57
T 8	15 1 32	16°53'38	7♎20	6°38	13°21	17°24	28° 2	12°10	23°19	28°25	26°D 4	27°44	27°14	27°24	2°57
F 9	15 5 28	17°51'31	21°44	8°39	13°34	18° 9	27°55	12°16	23°19	28°27	26° 4	27°42	27°11	27°31	2°R57
S 10	15 9 25	18°49'23	6♊21	10°43	13°49	18°55	27°48	12°22	23°20	28°29	26° 4	27°38	27° 7	27°37	2°57
S 11	15 13 21	19°47'13	21° 7	12°48	14° 7	19°40	27°40	12°27	23°20	28°31	26° 4	27°32	27° 4	27°44	2°57
M12	15 17 18	20°45'01	5♋56	14°54	14°26	20°26	27°33	12°33	23°21	28°33	26° 4	27°23	27° 1	27°51	2°57
T 13	15 21 14	21°42'48	20°38	17° 2	14°47	21°11	27°25	12°39	23°21	28°36	26° 5	27°12	26°58	27°57	2°57
W14	15 25 11	22°40'34	5♌ 6	19°11	15° 9	21°56	27°18	12°45	23°22	28°38	26° 5	27° 0	26°55	28° 4	2°57
T 15	15 29 7	23°38'18	19°14	21°21	15°34	22°41	27°10	12°51	23°23	28°40	26° 5	26°49	26°51	28°11	2°56
F 16	15 33 4	24°36'01	2♌56	23°32	16° 0	23°27	27° 2	12°57	23°24	28°42	26° 5	26°40	26°48	28°17	2°56
S 17	15 37 1	25°33'43	16°12	25°43	16°27	24°12	26°55	13° 3	23°24	28°44	26° 5	26°34	26°45	28°24	2°55
S 18	15 40 57	26°31'24	29° 2	27°54	16°57	24°57	26°47	13° 9	23°25	28°46	26° 6	26°30	26°42	28°31	2°55
M19	15 44 54	27°29'03	11♌30	0♐ 6	17°27	25°42	26°39	13°15	23°26	28°48	26° 6	26°28	26°39	28°37	2°54
T 20	15 48 50	28°26'42	23°40	2°17	17°59	26°27	26°32	13°21	23°27	28°50	26° 6	26°28	26°36	28°44	2°53
W21	15 52 47	29°24'19	5♌38	4°28	18°33	27°12	26°24	13°28	23°28	28°52	26° 7	26°28	26°32	28°51	2°52
T 22	15 56 43	0♐21'56	17°28	6°38	19° 7	27°57	26°17	13°34	23°29	28°54	26° 7	26°27	26°29	28°57	2°51
F 23	16 0 40	1°19'31	29°16	8°47	19°43	28°42	26° 9	13°40	23°30	28°56	26° 8	26°24	26°26	29° 4	2°50
S 24	16 4 36	2°17'06	11♍ 7	10°55	20°21	29°26	26° 1	13°47	23°32	28°58	26° 8	26°19	26°23	29°11	2°49
S 25	16 8 33	3°14'40	23° 6	13° 1	20°59	0♉11	25°54	13°53	23°33	29° 0	26° 8	26°12	26°20	29°17	2°48
M26	16 12 30	4°12'13	5♌15	15° 5	21°38	0°56	25°46	14° 0	23°34	29° 2	26° 9	26° 2	26°17	29°24	2°47
T 27	16 16 26	5° 9'44	17°36	17° 8	22°19	1°40	25°39	14° 7	23°35	29° 4	26° 9	25°50	26°13	29°31	2°46
W28	16 20 23	6° 7'15	0♐11	19° 8	23° 0	2°25	25°31	14°13	23°37	29° 6	26°10	25°37	26°10	29°37	2°45
T 29	16 24 19	7° 4'45	13° 0	21° 6	23°43	3° 9	25°24	14°20	23°38	29° 8	26°11	25°24	26° 7	29°44	2°45
F 30	16 28 16	8° 2'14	26° 3	23° 2	24°26	3°54	25°17	14°27	23°40	29° 9	26°11	25°13	26° 4	29°51	2°42
S 31	16 32 12	8♐59'42	9♉17	24♐55	25♍11	4♉38	25♋ 9	14♉34	23♌41	29♍11	26♌12	25♌ 4	26♌ 1	29♌57	2♌40

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	14n53	25n50	5n 0	7n 5	2s 6	7n31	2n40	3n53	0s58	18s53	1n 5	22n49	0s10	14n29	0n45	9n14	1s42	23n44	11n37	12s 7	12s20	0n57	12s36	7n 7
F 2	15 11 27	32 4 46	7 51	2 0	7 18	2 26	4 12	0 57	18 52	1 5	22 48	0 10	14 29	0 45	9 15	1 43	23 44	11 37	12 10	12 21	1 0	12 35	7 8	
S 3	15 29 27	47 4 18	8 38	1 53	7 6	2 13	4 30	0 57	18 50	1 5	22 48	0 10	14 29	0 45	9 16	1 43	23 44	11 37	12 13	12 22	1 4	12 35	7 8	
S 4	15 47 26	28 3 35	9 25	1 46	6 55	2 0	4 48	0 57	18 49	1 5	22 48	0 10	14 29	0 45	9 17	1 43	23 44	11 36	12 15	12 23	1 7	12 34	7 9	
M 5	16 4 23	39 2 41	10 12	1 38	6 45	1 47	5 6	0 56	18 47	1 5	22 47	0 10	14 29	0 45	9 18	1 43	23 43	11 36	12 16	12 24	1 10	12 34	7 9	
T 6	16 21 19	29 1 36	11 0	1 30	6 36	1 35	5 24	0 56	18 46	1 5	22 47	0 9	14 29	0 45	9 18	1 43	23 43	11 36	12 17	12 25	1 14	12 33	7 10	
W 7	16 38 14	11 0 24	11 49	1 21	6 28	1 22	5 42	0 55	18 44	1 4	22 46	0 9	14 29	0 45	9 19	1 43	23 43	11 36	12 17	12 26	1 17	12 33	7 10	
T 8	16 55 8	3 0s51	12 37	1 12	6 22	1 10	6 0	0 55	18 43	1 4	22 46	0 9	14 29	0 45	9 20	1 43	23 43	11 35	12 17	12 27	1 21	12 32	7 11	
F 9	17 11 1 24	2 3 13	13 25	1 3	6 16	0 59	6 17	0 55	18 41	1 4	22 46	0 9	14 28	0 45	9 21	1 43	23 42	11 35	12 17	12 28	1 24	12 32	7 11	
S 10	17 27 5s25	3 9 14	13 0	0 53	6 11	0 47	6 35	0 54	18 39	1 4	22 45	0 9	14 28	0 45	9 21	1 43	23 42	11 35	12 19	12 29	1 27	12 31	7 12	
S 11	17 43 12 0	4 3 15	1 0	0 43	6 6	0 36	6 53	0 54	18 38	1 4	22 45	0 9	14 28	0 45	9 22	1 43	23 42	11 35	12 21	12 31	1 31	12 31	7 12	
M12	17 58 17 55	4 40 15	4 8	0 33	6 6	0 26	7 10	0 53	18 36	1 4	22 44	0 9	14 28	0 45	9 23	1 43	23 42	11 34	12 24	12 32	1 34	12 30	7 13	
T 13	18 13 22 44	4 59 16	35 0 23	6 4	0 15	7 28	0 53	18 35	1 4	22 44	0 9	14 28	0 45	9 24	1 43	23 41	11 34	12 28	12 33	1 37	12 30	7 13		
W14	18 28 26 4	4 58 17	21 0 12	6 4	0 5	7 45	0 52	18 33	1 4	22 43	0 9	14 27	0 45	9 24	1 43	23 41	11 34	12 32	12 34	1 41	12 29	7 14		
T 15	18 43 27 40	4 38 18	6 0 2	6 4	0s 4	8 2	0 52	18 31	1 4	22 43	0 8	14 27	0 45	9 25	1 43	23 41	11 34	12 36	12 35	1 44	12 29	7 14		
F 16	18 57 27 30	4 3 18	50 0n 9	6 5	0 14	8 19	0 52	18 30	1 4	22 43	0 8	14 27	0 45	9 26	1 43	23 40	11 33	12 39	12 36	1 47	12 28	7 15		
S 17	19 11 25 44	3 16 19	32 0 19	6 8	0 23	8 36	0 51	18 28	1 4	22 42	0 8	14 26	0 45	9 26	1 43	23 40	11 33	12 41	12 37	1 51	12 28	7 15		
S 18	19 25 22 40	2 20 20	13 0 30	6 11	0 32	8 53	0 51	18 26	1 4	22 42	0 8	14 26	0 45	9 27	1 43	23 40	11 33	12 42	12 38	1 54	12 28	7 16		
M19	19 38 18 37	1 18 20	51 0 40	6 15	0 40	9 10	0 50	18 25	1 4	22 41	0 8	14 26	0 44	9 28	1 43	23 39	11 32	12 43	12 39	1 57	12 27	7 16		
T 20	19 51 13 53	0 15 21	28 0 50	6 19	0 48	9 27	0 50	18 23	1 3	22 41	0 8	14 25	0 44	9 28	1 43	23 39	11 32	12 43	12 40	2 1	12 27	7 17		
W21	20 3 8 43	0n48	22 2 0	59 6	25 0	56 9	44 0	49 18	21 1	3 22	40 0	8 14	25 0	44 9	29 1	43 23	39 11	32 12	43 12	41 2	4 12	27 7 17		
T 22	20 16 3 17	1 49 22	34 1 8	6 31	1 4	10 0	0 49	18 20	1 3	22 39	0 8	14 25	0 44	9 30	1 43	23 38	11 32	12 43	12 42	2 7	12 26	7 18		
F 23	20 28 2n13	2 44 23	4 1 17	6 38	1 11	10 17	0 48	18 18	1 3	22 39	0 8	14 24	0 44	9 31	1 43	23 38	11 31	12 44	12 44	2 11	12 26	7 18		
S 24	20 39 7 40	3 33 23	31 1 25	6 45	1 18	10 33	0 48	18 16	1 3	22 38	0 8	14 24	0 44	9 31	1 43	23 37	11 31	12 46	12 45	2 14	12 26	7 19		
S 25	20 50 12 54	4 13 23	55 1 32	6 53	1 25	10 49	0 47	18 15	1 3	22 38	0 7	14 23	0 44	9 32	1 43	23 37	11 31	12 48	12 46	2 17	12 26	7 19		
M26	21 1 17 42	4 41 24	17 1 39	7 2	1 31	11 5	0 47	18 13	1 3	22 37	0 7	14 23	0 44	9 32	1 43	23 36	11 31	12 52	12 47	2 21	12 26	7 20		
T 27	21 12 21 52	4 57 24	36 1 45	7 12	1 38	11 21	0 46	18 11	1 3	22 37	0 7	14 22	0 44	9 33	1 43	23 36	11 30	12 56	12 48	2 24	12 25	7 20		
W28	21 22 25 6	4 59 24	52 1 50	7 21	1 43	11 37	0 46	18 10	1 3	22 36	0 7	14 22	0 44	9 34	1 43	23 36	11 30	13 0	12 49	2 27	12 25	7 21		
T 29	21 32 27 8	4 47 25	6 1 55	7 32	1 49	11 53	0 45	18 8	1 2	22 35	0 7													

SWISS EPHEMERIS for the year 1710

JUNE 1710

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
S 1	16 36 9	9II57'09	22☾43	26II46	25V56	5♃23	25°R 2	14☾40	23♂43	29V13	26♂13	24°R58	25♁57	0V 4	2°R39							
M 2	16 40 5	10°54'35	6♂19	28°34	26°42	6° 7	24♂55	14°47	23°45	29°15	26°13	24♁55	25°54	0°11	2♁37							
T 3	16 44 2	11°51'59	20° 4	0☾20	27°29	6°51	24°48	14°54	23°46	29°17	26°14	24°D54	25°51	0°17	2°35							
W 4	16 47 59	12°49'22	3♂58	2° 3	28°17	7°35	24°41	15° 1	23°48	29°19	26°15	24°54	25°48	0°24	2°34							
T 5	16 51 55	13°46'45	18° 2	3°44	29° 5	8°19	24°34	15° 8	23°50	29°20	26°16	24°R54	25°45	0°31	2°32							
F 6	16 55 52	14°44'05	2♁14	5°21	29°54	9° 3	24°27	15°15	23°52	29°22	26°16	24°53	25°42	0°37	2°30							
S 7	16 59 48	15°41'25	16°33	6°57	0♃44	9°47	24°21	15°23	23°53	29°24	26°17	24°49	25°38	0°44	2°28							
S 8	17 3 45	16°38'44	0♂56	8°29	1°34	10°31	24°14	15°30	23°55	29°25	26°18	24°44	25°35	0°51	2°26							
M 9	17 7 41	17°36'02	15°19	9°59	2°25	11°15	24° 7	15°37	23°57	29°27	26°19	24°36	25°32	0°57	2°24							
T 10	17 11 38	18°33'19	29°37	11°26	3°17	11°59	24° 1	15°44	23°59	29°29	26°20	24°26	25°29	1° 4	2°22							
W 11	17 15 34	19°30'36	13♁43	12°50	4°10	12°43	23°55	15°51	24° 1	29°30	26°21	24°16	25°26	1°11	2°20							
T 12	17 19 31	20°27'52	27°33	14°11	5° 2	13°26	23°49	15°59	24° 3	29°32	26°22	24° 7	25°23	1°17	2°18							
F 13	17 23 28	21°25'07	11♁ 3	15°29	5°56	14°10	23°43	16° 6	24° 6	29°33	26°23	23°58	25°19	1°24	2°15							
S 14	17 27 24	22°22'22	24°12	16°45	6°50	14°54	23°37	16°13	24° 8	29°35	26°24	23°53	25°16	1°31	2°13							
S 15	17 31 21	23°19'37	6♁58	17°58	7°45	15°37	23°31	16°21	24°10	29°36	26°25	23°49	25°13	1°37	2°11							
M 16	17 35 17	24°16'51	19°25	19° 7	8°40	16°21	23°25	16°28	24°12	29°38	26°26	23°D48	25°10	1°44	2° 8							
T 17	17 39 14	25°14'05	1♃36	20°14	9°35	17° 4	23°19	16°35	24°15	29°39	26°27	23°48	25° 7	1°51	2° 6							
W 18	17 43 10	26°11'18	13°34	21°17	10°31	17°47	23°14	16°43	24°17	29°41	26°28	23°49	25° 3	1°57	2° 3							
T 19	17 47 7	27° 8'32	25°26	22°17	11°28	18°31	23° 9	16°50	24°19	29°42	26°29	23°R49	25° 0	2° 4	2° 1							
F 20	17 51 3	28° 5'45	7V16	23°14	12°25	19°14	23° 4	16°58	24°22	29°44	26°31	23°49	24°57	2°11	1°58							
S 21	17 55 0	29° 2'58	19°10	24° 7	13°22	19°57	22°59	17° 5	24°24	29°45	26°32	23°46	24°54	2°17	1°55							
S 22	17 58 57	0☾ 0'11	1♃12	24°57	14°20	20°40	22°54	17°13	24°27	29°46	26°33	23°42	24°51	2°24	1°53							
M 23	18 2 53	0°57'25	13°26	25°43	15°18	21°23	22°49	17°21	24°29	29°48	26°34	23°36	24°48	2°31	1°50							
T 24	18 6 50	1°54'38	25°56	26°26	16°17	22° 6	22°44	17°28	24°32	29°49	26°36	23°28	24°44	2°38	1°47							
W 25	18 10 46	2°51'51	8II43	27° 5	17°16	22°49	22°40	17°36	24°34	29°50	26°37	23°20	24°41	2°44	1°44							
T 26	18 14 43	3°49'04	21°48	27°39	18°15	23°32	22°36	17°43	24°37	29°51	26°38	23°11	24°38	2°51	1°41							
F 27	18 18 39	4°46'18	5☾10	28°10	19°14	24°14	22°32	17°51	24°40	29°53	26°40	23° 3	24°35	2°58	1°38							
S 28	18 22 36	5°43'31	18°47	28°36	20°14	24°57	22°28	17°59	24°42	29°54	26°41	22°57	24°32	3° 4	1°35							
S 29	18 26 33	6°40'44	2♂37	28°58	21°15	25°40	22°24	18° 6	24°45	29°55	26°42	22°54	24°29	3°11	1°32							
M 30	18 30 29	7☾37'56	16♂36	29☾16	22♃15	26♃22	22♂20	18☾14	24♂48	29V56	26♂44	22°D52	24♁25	3V18	1♁29							

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓			
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat			
S 1	21n59	24n13	2n42	25n31	2n 5	8n 6	2s 5	12n39	0s43	18s 3	1n 2	22n33	0s 7	14n20	0n44	9n36	1s43	23n34	11n29	13s13	12s53	2n41	12s25	7n23
M 2	22 7 20	17 1 37	25 34	2 6	8 18	2 9	12 54	0 43	18 2	1 2	22 33	0 7	14 19	0 44	9 37	1 43	23 33	11 29	13 14	12 54	2 44	12 25	7 23	
T 3	22 15 15	13 0 26	25 36	2 7	8 31	2 14	13 9	0 42	18 0	1 2	22 32	0 7	14 19	0 44	9 37	1 43	23 33	11 28	13 15	12 55	2 47	12 25	7 23	
W 4	22 22 9	19 0s48	25 35	2 7	8 44	2 18	13 24	0 42	17 59	1 1	22 31	0 7	14 18	0 44	9 38	1 43	23 32	11 28	13 15	12 56	2 51	12 25	7 24	
T 5	22 30 2 54	2 0 25	32 2 6	8 57	2 22	13 39	0 41	17 57	1 1	22 31	0 6	14 17	0 44	9 39	1 43	23 32	11 28	13 15	12 58	2 54	12 25	7 24		
F 6	22 36 3s43	3 5 25	27 2 5	9 11	2 26	13 54	0 41	17 56	1 1	22 30	0 6	14 17	0 44	9 39	1 44	23 31	11 28	13 15	12 59	2 57	12 25	7 25		
S 7	22 43 10 11	3 58	25 20	2 3	9 25	2 30	14 8	0 40	17 54	1 1	22 29	0 6	14 16	0 44	9 40	1 44	23 31	11 27	13 16	13 0	3 1	12 25	7 25	
S 8	22 48 16 9	4 37	25 12	2 0	9 39	2 33	14 23	0 39	17 53	1 1	22 29	0 6	14 15	0 44	9 40	1 44	23 30	11 27	13 18	13 1	3 4	12 25	7 26	
M 9	22 54 21 13	4 59	25 2	1 56	9 53	2 36	14 37	0 39	17 51	1 1	22 28	0 6	14 15	0 44	9 41	1 44	23 30	11 27	13 21	13 2	3 7	12 25	7 26	
T 10	22 59 25 0	5 2 24	51 1 52	10 8	2 39	14 51	0 38	17 50	1 0	22 27	0 6	14 14	0 44	9 41	1 44	23 29	11 27	13 24	13 3	3 11	12 25	7 26		
W 11	23 4 27 13	4 46	24 38	1 47	10 23	2 42	15 5	0 38	17 49	1 0	22 26	0 6	14 13	0 44	9 42	1 44	23 28	11 26	13 27	13 4	3 14	12 25	7 27	
T 12	23 8 27 41	4 13	24 24	1 41	10 38	2 44	15 19	0 37	17 47	1 0	22 26	0 6	14 13	0 44	9 42	1 44	23 28	11 26	13 30	13 5	3 17	12 25	7 27	
F 13	23 12 26 28	3 27	24 9	1 34	10 54	2 47	15 32	0 36	17 46	1 0	22 25	0 6	14 12	0 44	9 43	1 44	23 27	11 26	13 33	13 6	3 21	12 25	7 27	
S 14	23 16 23 47	2 31	23 52	1 27	11 9	2 49	15 46	0 36	17 45	1 0	22 24	0 6	14 11	0 44	9 43	1 44	23 27	11 26	13 35	13 7	3 24	12 25	7 28	
S 15	23 19 20 0	1 29	23 35	1 20	11 25	2 51	15 59	0 35	17 43	0 59	22 23	0 5	14 10	0 44	9 44	1 44	23 26	11 26	13 36	13 8	3 27	12 25	7 28	
M 16	23 21 15 24	0 23	23 17	1 11	11 41	2 53	16 12	0 35	17 42	0 59	22 22	0 5	14 10	0 43	9 44	1 44	23 26	11 25	13 37	13 9	3 30	12 26	7 29	
T 17	23 24 10 17	0n42	22 59	1 2	11 57	2 54	16 25	0 34	17 41	0 59	22 22	0 5	14 9	0 43	9 45	1 44	23 25	11 25	13 37	13 10	3 34	12 26	7 29	
W 18	23 25 4 52	1 44	22 39	0 52	12 13	2 56	16 38	0 33	17 40	0 59	22 21	0 5	14 8	0 43	9 45	1 44	23 24	11 25	13 36	13 11	3 37	12 26	7 29	
T 19	23 27 0n39	2 41	22 20	0 42	12 29	2 57	16 50	0 33	17 39	0 59	22 20	0 5	14 7	0 43	9 46	1 44	23 24	11 25	13 36	13 12	3 40	12 26	7 30	
F 20	23 28 6 7	3 31	21 59	0 31	12 45	2 58	17 3	0 32	17 38	0 58	22 19	0 5	14 6	0 43	9 46	1 44	23 23	11 24	13 36	13 14	3 44	12 26	7 30	
S 21	23 29 11 24	4 13	21 39	0 20	13 2	2 59	17 15	0 31	17 37	0 58	22 18	0 5	14 5	0 43	9 47	1 44	23 22	11 24	13 37	13 15	3 47	12 27	7 30	
S 22	23 29 16 20	4 43	21 18	0 8	13 18	3 0	17 27	0 31	17 36	0 58	22 17	0 5	14 5	0 43	9 47	1 44	23 22	11 24	13 38	13 16	3 50	12 27	7 30	
M 23	23 29 20 41	5 2	20 58	0s 5	13 34	3 1	17 39	0 30	17 35	0 58	22 16	0 5	14 4	0 43	9 47	1 44	23 21	11 24	13 41	13 17	3 54	12 27	7 31	
T 24	23 28 24 13	5 6	20 37	0 18	13 50	3 1	17 51	0 29	17 34	0 57	22 16	0 5	14 3	0 43	9 48	1 44	23 21	11 24	13 43	13 18	3 57	12 28	7 31	
W 25	23 27 26 39	4 56	20 16	0 31	14 6	3 2	18 3	0 29	17 33	0 57	22 15	0 5	14 2	0 43	9 48	1 44	23 20	11 23	13 46	13 19	4 0	12 28	7 31	
T 26	23 25 27 42	4 30	19 56	0 45	14 23	3 2	18 14	0 28	17 32	0 57	22 14	0 5	14 1	0 43	9 49	1 44	23 19	11 23	13 49	13 20	4 1	12 28	7 32	
F 27	23 24 27 11	3 48	19 36	0 59	14 39	3 2	18 25	0 27	17 31	0 57	22 13	0 4	14 0	0 43	9 49	1 45	23 19	11 23	13 51	13 21	4 7	12 29	7 32	
S 28	23 21 25 1	2 53	19 16	1 14	14 55	3 2	18 36	0 27	17 30	0 57	22 12	0 4	13 59	0 43	9 49	1 45	23 18	11 23	13 53	13 22	4 10	12 29	7 32	
S 29	23 19 21 21	1 47	18 57	1 29	15 10	3 2	18 47	0 26	17 30	0 56</														

SWISS EPHEMERIS for the year 1710

JULY 1710

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	18 34 26	8 ^h 35'09"	0 ^m 42"	29 ^o 29'	23 ^o 16'	27 ^o 5'	22 ^o R17	18 ^o 22'	24 ^o 51'	29 ^o 57'	26 ^o 45'	22 ^o 52'	24 ^o 22'	3 ^o 24'	1 ^o R26
W 2	18 38 22	9 ^h 32'21"	14 ^m 51"	29 ^o 38'	24 ^o 17'	27 ^o 47'	22 ^o M14	18 ^o 30'	24 ^o 54'	29 ^o 58'	26 ^o 47'	22 ^o 53'	24 ^o 19'	3 ^o 31'	1 ^o R23
T 3	18 42 19	10 ^h 29'33"	29 ^m 3"	29 ^o R41'	25 ^o 19'	28 ^o 29'	22 ^o 11'	18 ^o 37'	24 ^o 57'	29 ^o 59'	26 ^o 48'	22 ^o 54'	24 ^o 16'	3 ^o 38'	1 ^o 20
F 4	18 46 15	11 ^h 26'44"	13 ^m 41"	29 ^o 40'	26 ^o 21'	29 ^o 12'	22 ^o 8'	18 ^o 45'	25 ^o 0'	0 ^o 0'	26 ^o 49'	22 ^o R55'	24 ^o 13'	3 ^o 44'	1 ^o 17
S 5	18 50 12	12 ^h 23'56"	27 ^m 23"	29 ^o 35'	27 ^o 23'	29 ^o 54'	22 ^o 5'	18 ^o 53'	25 ^o 3'	0 ^o 1'	26 ^o 51'	22 ^o 54'	24 ^o 9'	3 ^o 51'	1 ^o 14
S 6	18 54 8	13 ^h 21'07"	11 ^m 29"	29 ^o 24'	28 ^o 25'	0 ^o II36'	22 ^o 2'	19 ^o 1'	25 ^o 6'	0 ^o 2'	26 ^o 52'	22 ^o 51'	24 ^o 6'	3 ^o 58'	1 ^o 11
M 7	18 58 5	14 ^h 18'19"	25 ^m 29"	29 ^o 10'	29 ^o 27'	1 ^o 18'	22 ^o 0'	19 ^o 8'	25 ^o 9'	0 ^o 3'	26 ^o 54'	22 ^o 47'	24 ^o 3'	4 ^o 4'	1 ^o 7
T 8	19 2 2	15 ^h 15'30"	9 ^m 47"	28 ^o 50'	0 ^o II30'	2 ^o 0'	21 ^o 58'	19 ^o 16'	25 ^o 12'	0 ^o 4'	26 ^o 56'	22 ^o 42'	24 ^o 0'	4 ^o 11'	1 ^o 4
W 9	19 5 58	16 ^h 12'41"	22 ^m 59"	28 ^o 27'	1 ^o 33'	2 ^o 42'	21 ^o 56'	19 ^o 24'	25 ^o 15'	0 ^o 5'	26 ^o 57'	22 ^o 36'	23 ^o 57'	4 ^o 18'	1 ^o 1
T 10	19 9 55	17 ^h 9'53"	6 ^m 35"	27 ^o 59'	2 ^o 36'	3 ^o 24'	21 ^o 54'	19 ^o 32'	25 ^o 18'	0 ^o 6'	26 ^o 59'	22 ^o 30'	23 ^o 54'	4 ^o 24'	0 ^o 57
F 11	19 13 51	18 ^h 7'05"	19 ^m 35"	27 ^o 28'	3 ^o 40'	4 ^o 6'	21 ^o 52'	19 ^o 40'	25 ^o 21'	0 ^o 6'	27 ^o 0'	22 ^o 26'	23 ^o 50'	4 ^o 31'	0 ^o 54
S 12	19 17 48	19 ^h 4'17"	2 ^m 27"	26 ^o 54'	4 ^o 44'	4 ^o 47'	21 ^o 51'	19 ^o 47'	25 ^o 24'	0 ^o 7'	27 ^o 2'	22 ^o 23'	23 ^o 47'	4 ^o 38'	0 ^o 51
S 13	19 21 44	20 ^h 1'30"	15 ^m 4"	26 ^o 18'	5 ^o 48'	5 ^o 29'	21 ^o 50'	19 ^o 55'	25 ^o 27'	0 ^o 8'	27 ^o 4'	22 ^o 21'	23 ^o 44'	4 ^o 44'	0 ^o 47
M14	19 25 41	20 ^h 58'43"	27 ^m 24"	25 ^o 39'	6 ^o 52'	6 ^o 10'	21 ^o 48'	20 ^o 3'	25 ^o 31'	0 ^o 9'	27 ^o 5'	22 ^o D21'	23 ^o 41'	4 ^o 51'	0 ^o 44
T 15	19 29 37	21 ^h 55'57"	9 ^m 32"	24 ^o 59'	7 ^o 56'	6 ^o 52'	21 ^o 47'	20 ^o 11'	25 ^o 34'	0 ^o 9'	27 ^o 7'	22 ^o 22'	23 ^o 38'	4 ^o 58'	0 ^o 41
W16	19 33 34	22 ^h 53'11"	21 ^m 29"	24 ^o 17'	9 ^o 1'	7 ^o 33'	21 ^o 47'	20 ^o 19'	25 ^o 37'	0 ^o 10'	27 ^o 9'	22 ^o 24'	23 ^o 35'	5 ^o 4'	0 ^o 37
T 17	19 37 31	23 ^h 50'26"	3 ^m 21"	23 ^o 36'	10 ^o 6'	8 ^o 15'	21 ^o 46'	20 ^o 26'	25 ^o 40'	0 ^o 10'	27 ^o 10'	22 ^o 25'	23 ^o 31'	5 ^o 11'	0 ^o 34
F 18	19 41 27	24 ^h 47'42"	15 ^m 12"	22 ^o 56'	11 ^o 11'	8 ^o 56'	21 ^o 46'	20 ^o 34'	25 ^o 44'	0 ^o 11'	27 ^o 12'	22 ^o 26'	23 ^o 28'	5 ^o 18'	0 ^o 30
S 19	19 45 24	25 ^h 44'58"	27 ^m 6"	22 ^o 17'	12 ^o 16'	9 ^o 37'	21 ^o 45'	20 ^o 42'	25 ^o 47'	0 ^o 12'	27 ^o 14'	22 ^o R27'	23 ^o 25'	5 ^o 24'	0 ^o 27
S 20	19 49 20	26 ^h 42'16"	9 ^m 8"	21 ^o 40'	13 ^o 21'	10 ^o 18'	21 ^o D45'	20 ^o 50'	25 ^o 51'	0 ^o 12'	27 ^o 16'	22 ^o 26'	23 ^o 22'	5 ^o 31'	0 ^o 24
M21	19 53 17	27 ^h 39'34"	21 ^m 25"	21 ^o 6'	14 ^o 27'	10 ^o 59'	21 ^o 46'	20 ^o 57'	25 ^o 54'	0 ^o 12'	27 ^o 17'	22 ^o 24'	23 ^o 19'	5 ^o 38'	0 ^o 20
T 22	19 57 13	28 ^h 36'54"	3 ^m II57"	20 ^o 35'	15 ^o 33'	11 ^o 40'	21 ^o 46'	21 ^o 5'	25 ^o 57'	0 ^o 13'	27 ^o 19'	22 ^o 22'	23 ^o 15'	5 ^o 45'	0 ^o 17
W23	20 1 10	29 ^h 34'14"	16 ^m 50"	20 ^o 8'	16 ^o 39'	12 ^o 21'	21 ^o 46'	21 ^o 13'	26 ^o 1'	0 ^o 13'	27 ^o 21'	22 ^o 19'	23 ^o 12'	5 ^o 51'	0 ^o 13
T 24	20 5 6	0 ^h 31'35"	0 ^m 4"	19 ^o 46'	17 ^o 45'	13 ^o 2'	21 ^o 47'	21 ^o 21'	26 ^o 4'	0 ^o 14'	27 ^o 23'	22 ^o 15'	23 ^o 9'	5 ^o 58'	0 ^o 10
F 25	20 9 3	1 ^h 28'58"	13 ^m 41"	19 ^o 29'	18 ^o 51'	13 ^o 43'	21 ^o 48'	21 ^o 28'	26 ^o 8'	0 ^o 14'	27 ^o 25'	22 ^o 12'	23 ^o 6'	6 ^o 5'	0 ^o 6
S 26	20 13 0	2 ^h 26'21"	27 ^m 37"	19 ^o 17'	19 ^o 58'	14 ^o 24'	21 ^o 49'	21 ^o 36'	26 ^o 11'	0 ^o 14'	27 ^o 26'	22 ^o 10'	23 ^o 3'	6 ^o 11'	0 ^o 3
S 27	20 16 56	3 ^h 23'45"	11 ^m 50"	19 ^o D11'	21 ^o 4'	15 ^o 4'	21 ^o 50'	21 ^o 44'	26 ^o 15'	0 ^o 15'	27 ^o 28'	22 ^o 9'	23 ^o 0'	6 ^o 18'	29 ^o 359
M28	20 20 53	4 ^h 21'09"	26 ^m 15"	19 ^o 11'	22 ^o 11'	15 ^o 45'	21 ^o 52'	21 ^o 51'	26 ^o 18'	0 ^o 15'	27 ^o 30'	22 ^o D 9'	22 ^o 56'	6 ^o 25'	29 ^o 56
T 29	20 24 49	5 ^h 18'35"	10 ^m 46"	19 ^o 17'	23 ^o 18'	16 ^o 25'	21 ^o 53'	21 ^o 59'	26 ^o 22'	0 ^o 15'	27 ^o 32'	22 ^o 9'	22 ^o 53'	6 ^o 31'	29 ^o 53
W30	20 28 46	6 ^h 16'01"	25 ^m 19"	19 ^o 30'	24 ^o 25'	17 ^o 6'	21 ^o 55'	22 ^o 7'	26 ^o 25'	0 ^o 15'	27 ^o 34'	22 ^o 11'	22 ^o 50'	6 ^o 38'	29 ^o 49
T 31	20 32 42	7 ^h 13'27"	9 ^m 48"	19 ^o 29'	25 ^o II32'	17 ^o II46'	21 ^o M57'	22 ^o 14'	26 ^o 29'	0 ^o 15'	27 ^o 36'	22 ^o 12'	22 ^o 47'	6 ^o 45'	29 ^o 46

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	23n12	10n35	0s42	18n21	1s59	15n42	3s 1	19n 8	0s25	17s28	0n56	22n 9	0s 4	13n56	0n43	9n50	1s45	23n16	11n22	13s55	13s25	4n20	12s30	7n33
W 2	23 8	4 11	1 56	18 5	2 14	15 57	3 1	19 19	0 24	17 28	0 56	22 8	0 4	13 55	0 43	9 51	1 45	23 15	11 22	13 55	13 26	4 23	12 31	7 33
T 3	23 4	2s25	3 3	17 49	2 29	16 13	3 0	19 29	0 23	17 27	0 55	22 7	0 4	13 54	0 43	9 51	1 45	23 15	11 22	13 54	13 27	4 27	12 31	7 33
F 4	22 59	8 54	3 59	17 34	2 45	16 28	2 59	19 39	0 22	17 27	0 55	22 6	0 4	13 53	0 43	9 51	1 45	23 14	11 22	13 54	13 28	4 30	12 32	7 33
S 5	22 54	14 55	4 40	17 21	3 0	16 43	2 58	19 49	0 22	17 26	0 55	22 5	0 4	13 52	0 43	9 52	1 45	23 13	11 22	13 54	13 29	4 33	12 32	7 34
S 6	22 48	20 7	5 4	17 8	3 14	16 58	2 57	19 58	0 21	17 26	0 55	22 4	0 4	13 51	0 43	9 52	1 45	23 12	11 21	13 55	13 31	4 36	12 33	7 34
M 7	22 43	24 10	5 10	16 57	3 29	17 12	2 56	20 7	0 20	17 25	0 54	22 3	0 4	13 50	0 43	9 52	1 45	23 12	11 21	13 57	13 32	4 40	12 33	7 34
T 8	22 36	26 47	4 57	16 48	3 42	17 27	2 55	20 17	0 19	17 25	0 54	22 2	0 3	13 49	0 43	9 52	1 45	23 11	11 21	13 58	13 33	4 43	12 34	7 34
W 9	22 30	27 45	4 28	16 40	3 55	17 41	2 53	20 26	0 19	17 25	0 54	22 1	0 3	13 48	0 43	9 53	1 45	23 10	11 21	14 0	13 34	4 46	12 34	7 34
T 10	22 22	27 3	3 44	16 34	4 7	17 54	2 52	20 34	0 18	17 24	0 54	22 0	0 3	13 47	0 43	9 53	1 45	23 10	11 21	14 1	13 35	4 50	12 35	7 34
F 11	22 15	24 50	2 49	16 29	4 18	18 8	2 50	20 43	0 17	17 24	0 53	21 59	0 3	13 46	0 43	9 53	1 45	23 9	11 21	14 4	13 36	4 53	12 35	7 34
S 12	22 7	21 22	1 47	16 26	4 28	18 21	2 49	20 51	0 17	17 24	0 53	21 58	0 3	13 45	0 43	9 53	1 45	23 8	11 21	14 5	13 37	4 56	12 36	7 35
S 13	21 59	16 59	0 40	16 24	4 36	18 34	2 47	21 0	0 16	17 24	0 53	21 57	0 3	13 44	0 43	9 53	1 45	23 8	11 20	14 5	13 38	4 59	12 37	7 35
M14	21 50	11 58	0n28	16 24	4 44	18 47	2 45	21 8	0 15	17 24	0 53	21 56	0 3	13 43	0 43	9 54	1 46	23 7	11 20	14 5	13 39	5 3	12 37	7 35
T 15	21 41	6 35	1 33	16 26	4 49	18 59	2 43	21 15	0 14	17 24	0 52	21 55	0 3	13 41	0 43	9 54	1 46	23 6	11 20	14 5	13 40	5 6	12 38	7 35
W16	21 32	1 2	2 33	16 29	4 53	19 11	2 41	21 23	0 13	17 24	0 52	21 54	0 3	13 40	0 43	9 54	1 46	23 5	11 20	14 4	13 41	5 9	12 38	7 35
T 17	21 22	4n29	3 26	16 34	4 55	19 23	2 39	21 31	0 13	17 24	0 52	21 53	0 3	13 39	0 43	9 54	1 46	23 5	11 20	14 4	13 42	5 12	12 39	7 35
F 18	21 12	9 50	4 10	16 40	4 56	19 34</																		

SWISS EPHEMERIS for the year 1710

AUGUST 1710

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	20 36 39	8♄10°55'	24♌9	20♊15	26♁40	18♁26	21♁59	22♊22	26♁33	0♃15	27♁38	22♋12	22♋44	6♃51	29♁42
S 2	20 40 35	9° 8'23	8♁20	20°47	27°47	19° 6	22° 2	22°30	26°36	0°15	27°40	22°R13	22°41	6°58	29♃39
S 3	20 44 32	10° 5'52	22°18	21°25	28°55	19°46	22° 4	22°37	26°40	0°16	27°41	22°13	22°37	7° 5	29°36
M 4	20 48 29	11° 3'21	6♃2	22°10	0♃2	20°26	22° 7	22°45	26°43	0°R16	27°43	22°12	22°34	7°11	29°32
T 5	20 52 25	12° 0'52	19°32	23° 2	1°10	21° 6	22°10	22°52	26°47	0°16	27°45	22°11	22°31	7°18	29°29
W 6	20 56 22	12°58'23	2♃47	23°59	2°18	21°46	22°13	23° 0	26°51	0°15	27°47	22° 9	22°28	7°25	29°26
T 7	21 0 18	13°55'56	15°48	25° 3	3°27	22°26	22°16	23° 7	26°54	0°15	27°49	22° 8	22°25	7°31	29°22
F 8	21 4 15	14°53'29	28°36	26°13	4°35	23° 5	22°19	23°15	26°58	0°15	27°51	22° 8	22°21	7°38	29°19
S 9	21 8 11	15°51'03	11♋10	27°28	5°43	23°45	22°23	23°22	27° 2	0°15	27°53	22° 7	22°18	7°45	29°16
S 10	21 12 8	16°48'39	23°32	28°49	6°52	24°24	22°26	23°30	27° 6	0°15	27°55	22°D 7	22°15	7°52	29°13
M11	21 16 4	17°46'16	5♃42	0♄15	8° 1	25° 4	22°30	23°37	27° 9	0°15	27°57	22° 7	22°12	7°58	29° 9
T 12	21 20 1	18°43'54	17°44	1°46	9°10	25°43	22°34	23°44	27°13	0°14	27°59	22° 7	22° 9	8° 5	29° 6
W13	21 23 58	19°41'33	29°39	3°21	10°18	26°22	22°38	23°52	27°17	0°14	28° 1	22° 8	22° 6	8°12	29° 3
T 14	21 27 54	20°39'14	11♃30	5° 1	11°28	27° 1	22°43	23°59	27°20	0°14	28° 3	22° 8	22° 2	8°18	29° 0
F 15	21 31 51	21°36'57	23°20	6°44	12°37	27°41	22°47	24° 6	27°24	0°13	28° 5	22° 8	21°59	8°25	28°57
S 16	21 35 47	22°34'41	5♃14	8°31	13°46	28°19	22°52	24°13	27°28	0°13	28° 7	22°R 8	21°56	8°32	28°54
S 17	21 39 44	23°32'27	17°16	10°20	14°56	28°58	22°57	24°20	27°32	0°13	28° 9	22° 8	21°53	8°38	28°51
M18	21 43 40	24°30'14	29°29	12°12	16° 5	29°37	23° 2	24°28	27°35	0°12	28°11	22°D 8	21°50	8°45	28°48
T 19	21 47 37	25°28'04	12♁0	14° 7	17°15	0♃16	23° 7	24°35	27°39	0°12	28°13	22° 8	21°47	8°52	28°45
W20	21 51 33	26°25'55	24°51	16° 3	18°25	0°55	23°12	24°42	27°43	0°11	28°15	22° 8	21°43	8°58	28°42
T 21	21 55 30	27°23'48	8♃6	18° 0	19°34	1°33	23°18	24°49	27°47	0°11	28°17	22° 9	21°40	9° 5	28°39
F 22	21 59 27	28°21'42	21°46	19°58	20°45	2°12	23°23	24°56	27°50	0°10	28°19	22° 9	21°37	9°12	28°36
S 23	22 3 23	29°19'39	5♄51	21°56	21°55	2°50	23°29	25° 3	27°54	0° 9	28°21	22°10	21°34	9°18	28°34
S 24	22 7 20	0♁17'36	20°19	23°55	23° 5	3°28	23°35	25° 9	27°58	0° 9	28°23	22°R10	21°31	9°25	28°31
M25	22 11 16	1°15'36	5♁4	25°54	24°15	4° 6	23°41	25°16	28° 2	0° 8	28°25	22°10	21°27	9°32	28°28
T 26	22 15 13	2°13'37	19°59	27°53	25°26	4°44	23°47	25°23	28° 5	0° 7	28°27	22° 9	21°24	9°38	28°26
W27	22 19 9	3°11'39	4♃57	29°52	26°36	5°22	23°54	25°30	28° 9	0° 7	28°29	22° 8	21°21	9°45	28°23
T 28	22 23 6	4° 9'43	19°49	1♁49	27°47	6° 0	24° 0	25°37	28°13	0° 6	28°31	22° 7	21°18	9°52	28°21
F 29	22 27 2	5° 7'49	4♁28	3°46	28°57	6°38	24° 7	25°43	28°17	0° 5	28°33	22° 6	21°15	9°59	28°18
S 30	22 30 59	6° 5'56	18°49	5°43	0♄8	7°16	24°14	25°50	28°20	0° 4	28°35	22° 4	21°12	10° 5	28°16
S 31	22 34 56	7♁4'04	2♃49	7♁38	1♄19	7♃53	24♁21	25♃56	28♄24	0♃4	28♄37	22°D 4	21♋8	10♃12	28♃13

Day	☉		☽		♀		♁		♂		♃		♁		♁		♁		♁					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
F 1	18n15	13s42	4s39	19n23	2s36	21n28	1s58	22n58	0s 1	17s31	0n48	21n36	0s 1	13n21	0n43	9n55	1s47	22n54	11n19	14s 8	13s58	6n 1	12s50	7n35
S 2	18 0 19 9	5 7 19 34	2 20 21 32	1 55 23 2	0 20 1 32	1 55 23 2	0n 0	1 17 32	0 48 21 35	0 1 13 20	0 43 9 55	1 47 22 53	11 19 14 8	13 59 6 4	12 51 7 35									
S 3	17 45 23 28	5 16 19 44	2 4 21 36	1 52 23 6	0 1 17 33	0 48 21 34	0 1 13 19	0 43 9 55	1 47 22 52	11 19 14 8	14 10 6 8	12 51 7 34												
M 4	17 29 26 23	5 7 19 53	1 48 21 40	1 49 23 10	0 2 17 34	0 48 21 32	0 1 13 18	0 43 9 55	1 47 22 52	11 19 14 8	14 11 6 11	12 52 7 34												
T 5	17 13 27 44	4 41 20 0	1 32 21 43	1 46 23 13	0 3 17 35	0 47 21 31	0 1 13 16	0 43 9 55	1 47 22 51	11 19 14 8	14 2 6 14	12 53 7 34												
W 6	16 57 27 27	4 0 20 6	1 16 21 45	1 42 23 17	0 3 17 36	0 47 21 30	0 1 13 15	0 43 9 55	1 47 22 50	11 19 14 9	14 3 6 17	12 54 7 34												
T 7	16 40 25 39	3 8 20 10	1 0 21 47	1 39 23 20	0 4 17 37	0 47 21 29	0 1 13 14	0 43 9 55	1 47 22 50	11 19 14 9	14 4 6 21	12 55 7 34												
F 8	16 24 22 33	2 7 20 13	0 45 21 48	1 36 23 23	0 5 17 38	0 47 21 28	0 1 13 12	0 42 9 55	1 47 22 49	11 19 14 9	14 5 6 24	12 56 7 34												
S 9	16 7 18 25	1 0 20 13	0 30 21 49	1 32 23 26	0 6 17 39	0 46 21 27	0 1 13 11	0 42 9 54	1 47 22 48	11 19 14 10	14 6 6 27	12 56 7 33												
S 10	15 49 13 35	0n 8 20 11	0 15 21 49	1 29 23 28	0 7 17 40	0 46 21 25	0 1 13 10	0 42 9 54	1 47 22 48	11 19 14 10	14 7 6 30	12 57 7 33												
M11	15 32 8 17	1 15 20 6	0 2 21 49	1 26 23 31	0 8 17 41	0 46 21 24	0 0 13 9	0 42 9 54	1 47 22 47	11 19 14 10	14 8 6 33	12 58 7 33												
T 12	15 14 2 45	2 17 19 59	0n11 21 48	1 22 23 33	0 9 17 42	0 46 21 23	0 0 13 7	0 42 9 54	1 47 22 46	11 19 14 10	14 9 6 37	12 59 7 33												
W13	14 56 2n49	3 14 19 50	0 24 21 46	1 19 23 35	0 9 17 44	0 45 21 22	0 0 13 6	0 42 9 54	1 47 22 45	11 19 14 9	14 10 6 40	13 0 7 33												
T 14	14 38 8 15	4 1 19 37	0 36 21 44	1 15 23 37	0 10 17 45	0 45 21 21	0 0 13 5	0 42 9 54	1 47 22 45	11 19 14 9	14 11 6 43	13 0 7 32												
F 15	14 19 13 23	4 38 19 22	0 46 21 41	1 12 23 39	0 11 17 46	0 45 21 19	0 0 13 4	0 42 9 53	1 47 22 44	11 19 14 9	14 12 6 46	13 1 7 32												
S 16	14 1 18 3	5 4 19 4	0 56 21 38	1 8 23 40	0 12 17 48	0 45 21 18	0 0 13 2	0 42 9 53	1 48 22 43	11 19 14 9	14 13 6 49	13 2 7 32												
S 17	13 42 22 4	5 16 18 44	1 5 21 34	1 5 23 42	0 13 17 49	0 45 21 17	0n 0 13 1	0 42 9 53	1 48 22 43	11 19 14 9	14 14 6 53	13 3 7 32												
M18	13 23 25 11	5 15 18 20	1 13 21 30	1 1 23 43	0 14 17 51	0 44 21 16	0 0 13 0	0 42 9 53	1 48 22 42	11 19 14 9	14 15 6 56	13 4 7 31												
T 19	13 3 27 12	4 58 17 54	1 21 21 25	0 58 23 44	0 15 17 52	0 44 21 15	0 0 12 58	0 42 9 53	1 48 22 41	11 19 14 9	14 16 6 59	13 5 7 31												
W20	12 44 27 50	4 27 17 26	1 27 21 19	0 54 23 44	0 16 17 54	0 44 21 14	0 0 12 57	0 42 9 52	1 48 22 41	11 19 14 9	14 17 7 2	13 6 7 31												
T 21	12 24 26 54	3 41 16 55	1 32 21 13	0 50 23 45	0 17 17 55	0 44 21 12	0 0 12 56	0 42 9 52	1 48 22 40	11 19 14 9	14 18 7 5	13 6 7 31												
F 22	12 4 24 22	2 41 16 23	1 37 21 6	0 47 23 45	0 18 17 57	0 43 21 11	0 1 12 54	0 42 9 52	1 48 22 39	11 19 14 9	14 19 7 9	13 7 7 30												
S 23	11 44 20 17	1 29 15 48	1 40 20 59	0 43 23 45	0 18 17 59	0 43 21 10	0 1 12 53	0 42 9 52	1 48 22 39	11 19 14 9	14 20 7 12	13 8 7 30												
S 24	11 23 14 54	0 10 15 11	1 43 20 51	0 40 23 45	0 19 18 0	0 43 21 9	0 1 12 52	0 42 9 51	1 48 22 38	11 19 14 9	14 21 7 15	13 9 7 30												
M25	11 3 8 34	1s11 14 33	1 45 20 42	0 36 23 45	0 20 18 2	0 43 21 8	0 1 12 51	0 43 9 51	1 48 22 37	11 19 14 9	14 22 7 18	13 10 7 29												
T 26	10 42 1 42	2 28 13 53	1 46 20 33	0 33 23 45	0 21 18 4	0 43 21 7	0 1 12 49	0 43 9 51	1 48 22 37	11 19 14 9	14 23 7 21	13 11 7 29												
W27	10 21 5s16	3 35 13 12	1 47 20 23	0 29 23 44	0 22 18 6	0 42 21 6	0 1 12 48	0 43 9 51	1 48 22 36	11 19 14 9	14 24 7 25	13 11 7 29												
T 28	10 0 11 53	4 28 12 30	1 46 20 13	0 26 23 44	0 23 18 7	0 42 21 4	0 1 12 47	0 43 9 50	1 48 22 36	11 20 14 10	14 26 7 28	13 12 7 28												
F 29	9 39 17 45	5 1 11 47	1 45 20 2	0 23 23 43	0 24 18 9	0 42 21 3	0 1 12 45	0 43 9 50	1 48 22 35	11 20 14 10	14 27 7 31	13 13 7 28												
S 30	9 17 22 30	5 16 11 3																						

SWISS EPHEMERIS for the year 1710

SEPTEMBER 1710

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	22 38 52	8 ^m 2'14	16 ^m 28	9 ^m 32	2 ^h 30	8 ^h 31	24 ^h 28	26 ^h 3	28 ^h 28	0°R 3	28 ^h 39	22° 4	21° 5	10°Y 19	28°R 11
T 2	22 42 49	9° 0'25	29°46	11°26	3°41	9° 8	24°35	26° 9	28°32	0° 2	28°41	22° 5	21° 2	10°25	28° 9
W 3	22 46 45	9°58'38	12°345	13°18	4°52	9°45	24°42	26°16	28°35	0° 1	28°43	22° 6	20°59	10°32	28° 6
T 4	22 50 42	10°56'52	25°28	15° 9	6° 4	10°23	24°50	26°22	28°39	29°Y 59	28°45	22° 7	20°56	10°39	28° 4
F 5	22 54 38	11°55'08	7°57	16°59	7°15	11° 0	24°58	26°28	28°43	29°59	28°47	22° 9	20°52	10°45	28° 2
S 6	22 58 35	12°53'26	20°14	18°48	8°26	11°37	25° 5	26°34	28°46	29°58	28°49	22°R 9	20°49	10°52	28° 0
S 7	23 2 31	13°51'45	2 ^h 22	20°36	9°38	12°13	25°13	26°41	28°50	29°57	28°51	22° 9	20°46	10°59	27°58
M 8	23 6 28	14°50'05	14°23	22°22	10°50	12°50	25°21	26°47	28°54	29°56	28°52	22° 7	20°43	11° 5	27°56
T 9	23 10 25	15°48'28	26°18	24° 8	12° 1	13°27	25°29	26°53	28°57	29°55	28°54	22° 5	20°40	11°12	27°54
W10	23 14 21	16°46'53	8°Y 10	25°52	13°13	14° 3	25°38	26°59	29° 1	29°54	28°56	22° 1	20°37	11°19	27°53
T 11	23 18 18	17°45'19	20° 0	27°35	14°25	14°40	25°46	27° 5	29° 5	29°53	28°58	21°57	20°33	11°26	27°51
F 12	23 22 14	18°43'48	1 ^h 51	29°17	15°37	15°16	25°55	27°10	29° 8	29°51	29° 0	21°52	20°30	11°32	27°49
S 13	23 26 11	19°42'19	13°46	0 ^h 58	16°49	15°52	26° 3	27°16	29°12	29°50	29° 2	21°48	20°27	11°39	27°48
S 14	23 30 7	20°40'52	25°48	2°38	18° 1	16°28	26°12	27°22	29°15	29°49	29° 4	21°44	20°24	11°46	27°46
M15	23 34 4	21°39'27	8 ^h 0	4°17	19°13	17° 4	26°21	27°27	29°19	29°48	29° 6	21°42	20°21	11°52	27°44
T 16	23 38 0	22°38'04	20°27	5°55	20°26	17°40	26°30	27°33	29°22	29°47	29° 8	21°D41	20°18	11°59	27°43
W17	23 41 57	23°36'44	3 ^h 32	7°32	21°38	18°16	26°39	27°39	29°26	29°45	29°10	21°42	20°14	12° 6	27°42
T 18	23 45 54	24°35'26	16°21	9° 8	22°51	18°52	26°48	27°44	29°29	29°44	29°11	21°43	20°11	12°12	27°40
F 19	23 49 50	25°34'10	29°55	10°44	24° 3	19°27	26°57	27°49	29°33	29°43	29°13	21°44	20° 8	12°19	27°39
S 20	23 53 47	26°32'56	13 ^h 57	12°18	25°16	20° 3	27° 7	27°55	29°36	29°41	29°15	21°46	20° 5	12°26	27°38
S 21	23 57 43	27°31'45	28°25	13°51	26°28	20°38	27°16	28° 0	29°40	29°40	29°17	21°R46	20° 2	12°32	27°37
M22	0 1 40	28°30'35	13 ^h 17	15°23	27°41	21°13	27°26	28° 5	29°43	29°39	29°19	21°44	19°58	12°39	27°36
T 23	0 5 36	29°29'28	28°14	16°54	28°54	21°48	27°36	28°10	29°47	29°37	29°20	21°41	19°55	12°46	27°35
W24	0 9 33	0 ^h 28'23	13 ^h 39	18°25	0 ^h 7	22°23	27°46	28°15	29°50	29°36	29°22	21°36	19°52	12°53	27°34
T 25	0 13 29	1°27'20	28°51	19°54	1°20	22°58	27°56	28°20	29°53	29°34	29°24	21°30	19°49	12°59	27°33
F 26	0 17 26	2°26'18	13 ^h 49	21°22	2°33	23°32	28° 6	28°25	29°57	29°33	29°26	21°24	19°46	13° 6	27°33
S 27	0 21 23	3°25'19	28°26	22°50	3°46	24° 7	28°16	28°29	29°59	29°31	29°27	21°19	19°43	13°13	27°32
S 28	0 25 19	4°24'21	12 ^h 36	24°16	4°59	24°41	28°26	28°34	0 ^h 3	29°30	29°29	21°15	19°39	13°19	27°31
M29	0 29 16	5°23'25	26°19	25°42	6°12	25°15	28°37	28°39	0° 6	29°28	29°31	21°13	19°36	13°26	27°31
T 30	0 33 12	6°22'31	9 ^h 36	27° 7	7 ^h 26	25°49	28 ^h 47	28°43	0 ^h 10	29°Y 27	29°Q 33	21°D12	19°33	13°Y 33	27°Z 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl									
M 1	8n34	27s34	4s48	9n32	1n39	19n26	0s12	23n39	0n27	18s15	0n41	21n 0	0n 1	12n42	0n43	9n49	1s48	22n33	11n20	14s11	14s30	7n40	13s16	7n27	
T 2	8 12	27 39	4 10	8 46	1 36	19 13	0 9	23 38	0 28	18 17	0 41	20 59	0 2	12 40	0 43	9 48	1 48	22 32	11 20	14 10	14 10	14 31	7 44	13 16	7 26
W 3	7 50	26 12	3 21	8 0	1 33	18 59	0 6	23 36	0 29	18 19	0 41	20 58	0 2	12 39	0 43	9 48	1 49	22 32	11 20	14 10	14 32	7 47	13 17	7 26	
T 4	7 28	23 24	2 22	7 13	1 29	18 45	0 2	23 34	0 30	18 21	0 41	20 57	0 2	12 38	0 43	9 48	1 49	22 31	11 20	14 10	14 33	7 50	13 18	7 26	
F 5	7 6	19 34	1 18	6 27	1 24	18 30	0n 1	23 32	0 31	18 23	0 41	20 55	0 2	12 36	0 43	9 47	1 49	22 31	11 21	14 9	14 34	7 53	13 19	7 25	
S 6	6 44	14 56	0 11	5 40	1 20	18 15	0 4	23 30	0 32	18 25	0 40	20 54	0 2	12 35	0 43	9 47	1 49	22 30	11 21	14 9	14 35	7 56	13 20	7 25	
S 7	6 21	9 47	0n56	4 53	1 15	17 59	0 7	23 28	0 33	18 27	0 40	20 53	0 2	12 34	0 43	9 47	1 49	22 30	11 21	14 9	14 36	7 59	13 20	7 24	
M 8	5 59	4 19	1 59	4 6	1 9	17 43	0 11	23 25	0 34	18 29	0 40	20 52	0 2	12 33	0 43	9 46	1 49	22 29	11 21	14 10	14 37	8 3	13 21	7 24	
T 9	5 36	1n14	2 57	3 19	1 4	17 26	0 14	23 22	0 35	18 31	0 40	20 51	0 2	12 31	0 43	9 46	1 49	22 29	11 21	14 10	14 38	8 6	13 22	7 23	
W10	5 14	6 43	3 46	2 32	0 58	17 9	0 17	23 20	0 36	18 34	0 40	20 50	0 2	12 30	0 43	9 45	1 49	22 28	11 21	14 12	14 39	8 9	13 23	7 23	
T 11	4 51	11 56	4 26	1 45	0 52	16 51	0 20	23 17	0 37	18 36	0 39	20 49	0 2	12 29	0 43	9 45	1 49	22 27	11 22	14 13	14 40	8 12	13 23	7 23	
F 12	4 28	16 44	4 54	0 59	0 45	16 33	0 23	23 14	0 38	18 38	0 39	20 48	0 2	12 28	0 43	9 44	1 49	22 27	11 22	14 14	14 41	8 15	13 24	7 22	
S 13	4 5	20 55	5 10	0 12	0 39	16 14	0 26	23 10	0 39	18 40	0 39	20 47	0 3	12 26	0 43	9 44	1 49	22 26	11 22	14 16	14 42	8 18	13 25	7 22	
S 14	3 42	24 17	5 12	0s33	0 32	15 55	0 29	23 7	0 40	18 42	0 39	20 46	0 3	12 25	0 43	9 43	1 49	22 26	11 22	14 17	14 43	8 21	13 26	7 21	
M15	3 19	26 37	5 0	1 19	0 25	15 35	0 32	23 4	0 41	18 45	0 39	20 45	0 3	12 24	0 43	9 43	1 49	22 25	11 22	14 18	14 44	8 25	13 26	7 21	
T 16	2 56	27 42	4 34	2 4	0 19	15 15	0 35	23 0	0 42	18 47	0 38	20 44	0 3	12 23	0 43	9 43	1 49	22 25	11 22	14 18	14 45	8 28	13 27	7 20	
W17	2 32	27 21	3 55	2 49	0 12	14 54	0 37	22 56	0 43	18 49	0 38	20 43	0 3	12 21	0 43	9 42	1 49	22 24	11 23	14 18	14 46	8 31	13 28	7 20	
T 18	2 9	25 29	3 1	3 34	0 4	14 33	0 40	22 52	0 44	18 51	0 38	20 42	0 3	12 20	0 43	9 42	1 49	22 24	11 23	14 17	14 47	8 34	13 29	7 19	
F 19	1 46	22 6	1 56	4 18	0s 3	14 12	0 43	22 48	0 45	18 54	0 38	20 41	0 3	12 19	0 43	9 41	1 49	22 23	11 23	14 17	14 48	8 37	13 29	7 19	
S 20	1 22	17 21	0 43	5 1	0 10	13 50	0 45	22 44	0 46	18 56	0 38	20 40	0 3	12 18	0 43	9 41	1 49	22 23	11 23	14 17	14 49	8 40	13 30	7 18	
S 21	0 59	11 29	0s36	5 44	0 17	13 28	0 48	22 40	0 47	18 58	0 38	20 39	0 3	12 17	0 43	9 40	1 49	22 23	11 24	14 17	14 50	8 43	13 31	7 18	
M22	0 36	4 49	1 54	6 27	0 25	13 5	0 50	22 36	0 48	19 1	0 37	20 38	0 3	12 15	0 43	9 40	1 49	22 22	11 24	14 17	14 51	8 47	13 31	7 17	
T 23	0 12	2s13	3 6	7 9	0 32	12 42	0 53	22 31	0 49	19 3	0 37	20 37	0 4	12 14	0 43	9 39	1 49	22 22	11 24	14 18	14 52	8 50	13 32	7 17	
W24	0s11	9 9	4 5	7 50	0 40	12 19	0 55	22 27	0 50	19 6	0 37	20 36	0 4	12 13	0 43	9 39	1 49	22 21	11 24	14 20	14 53	8 53	13 33	7 16	
T 25	0 35	15 32	4 46	8 31	0 47	11 55	0 58	22 22	0 51	19 8	0 37	20 35	0 4	12 12	0 43	9 38	1 49	22 21	11 24	14 22	14 54	8 56	13 33	7 16	
F 26	0 58	20 53	5 7	9 11	0 54	11 31	1 0	22 17	0 52	19 10	0 37	20 35	0 4	12 11	0 43	9 37	1 49	22 20	11 25	14 24	14 55	8 59	13 34	7 15	
S 27	1 22	24 50	5 7	9 51	1 2	11 6	1 2	22 12	0 54	19 13	0 37	20 34	0 4	12 10	0 43	9 37	1 49	22 20	11 25	14 25	14 56	9 2	13 35	7 15	
S 28	1 45	27 7	4 49	10 30	1 9	10 42	1 4	22 7	0 55	19 15	0 36	20 33	0 4	12 9	0 43	9 36									

SWISS EPHEMERIS for the year 1710

OCTOBER 1710

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
W 1	0 37 9	7 ^h 21'39	22 ^h 28	28 ^h 30	8 ^h 39	26 ^h 23	28 ^h 58	28 ^h 47	0 ^h 13	29 ^h 25	29 ^h 34	21 ^h 13	19 ^h 30	13 ^h 39	27 ^h 30
T 2	0 41 5	8 ^h 20'48	5 ^h 1	29 ^h 53	9 ^h 52	26 ^h 57	29 ^h 8	28 ^h 52	0 ^h 16	29 ^h 24	29 ^h 36	21 ^h 15	19 ^h 27	13 ^h 46	27 ^h 30
F 3	0 45 2	9 ^h 19'59	17 ^h 19	1 ^h 14	11 ^h 6	27 ^h 31	29 ^h 19	28 ^h 56	0 ^h 19	29 ^h 22	29 ^h 37	21 ^h 16	19 ^h 24	13 ^h 53	27 ^h 29
S 4	0 48 58	10 ^h 19'12	29 ^h 25	2 ^h 35	12 ^h 19	28 ^h 4	29 ^h 30	29 ^h 0	0 ^h 22	29 ^h 21	29 ^h 39	21 ^h 15	19 ^h 20	14 ^h 0	27 ^h 29
S 5	0 52 55	11 ^h 18'27	11 ^h 23	3 ^h 54	13 ^h 33	28 ^h 37	29 ^h 41	29 ^h 4	0 ^h 25	29 ^h 19	29 ^h 41	21 ^h 13	19 ^h 17	14 ^h 6	27 ^h 29
M 6	0 56 52	12 ^h 17'44	23 ^h 16	5 ^h 12	14 ^h 47	29 ^h 11	29 ^h 52	29 ^h 8	0 ^h 28	29 ^h 18	29 ^h 42	21 ^h 9	19 ^h 14	14 ^h 13	27 ^h 29
T 7	1 0 48	13 ^h 17'02	5 ^h 7	6 ^h 28	16 ^h 0	29 ^h 44	0 ^h 3	29 ^h 12	0 ^h 31	29 ^h 16	29 ^h 44	21 ^h 2	19 ^h 11	14 ^h 20	27 ^h 29
W 8	1 4 45	14 ^h 16'23	16 ^h 58	7 ^h 43	17 ^h 14	0 ^h 17	0 ^h 14	29 ^h 16	0 ^h 34	29 ^h 14	29 ^h 45	20 ^h 53	19 ^h 8	14 ^h 26	27 ^h 29
T 9	1 8 41	15 ^h 15'46	28 ^h 50	8 ^h 57	18 ^h 28	0 ^h 49	0 ^h 25	29 ^h 19	0 ^h 37	29 ^h 13	29 ^h 47	20 ^h 42	19 ^h 4	14 ^h 33	27 ^h 29
F 10	1 12 38	16 ^h 15'11	10 ^h 45	10 ^h 9	19 ^h 42	1 ^h 22	0 ^h 36	29 ^h 23	0 ^h 40	29 ^h 11	29 ^h 48	20 ^h 31	19 ^h 1	14 ^h 40	27 ^h 30
S 11	1 16 34	17 ^h 14'38	22 ^h 45	11 ^h 20	20 ^h 56	1 ^h 54	0 ^h 48	29 ^h 26	0 ^h 43	29 ^h 10	29 ^h 50	20 ^h 21	18 ^h 58	14 ^h 46	27 ^h 30
S 12	1 20 31	18 ^h 14'07	4 ^h 11	12 ^h 28	22 ^h 10	2 ^h 26	0 ^h 59	29 ^h 30	0 ^h 46	29 ^h 8	29 ^h 51	20 ^h 12	18 ^h 55	14 ^h 53	27 ^h 30
M13	1 24 27	19 ^h 13'39	17 ^h 6	13 ^h 35	23 ^h 24	2 ^h 58	1 ^h 11	29 ^h 33	0 ^h 49	29 ^h 6	29 ^h 53	20 ^h 5	18 ^h 52	15 ^h 0	27 ^h 31
T 14	1 28 24	20 ^h 13'13	29 ^h 33	14 ^h 39	24 ^h 38	3 ^h 30	1 ^h 22	29 ^h 36	0 ^h 52	29 ^h 5	29 ^h 54	20 ^h 0	18 ^h 49	15 ^h 6	27 ^h 31
W15	1 32 20	21 ^h 12'49	12 ^h 15	15 ^h 41	25 ^h 52	4 ^h 2	1 ^h 34	29 ^h 39	0 ^h 54	29 ^h 3	29 ^h 55	19 ^h 58	18 ^h 45	15 ^h 13	27 ^h 32
T 16	1 36 17	22 ^h 12'27	25 ^h 17	16 ^h 40	27 ^h 6	4 ^h 34	1 ^h 46	29 ^h 42	0 ^h 57	29 ^h 1	29 ^h 57	19 ^h 57	18 ^h 42	15 ^h 20	27 ^h 33
F 17	1 40 14	23 ^h 12'08	8 ^h 11	17 ^h 37	28 ^h 20	5 ^h 5	1 ^h 58	29 ^h 45	1 ^h 0	29 ^h 0	29 ^h 58	19 ^h 58	18 ^h 39	15 ^h 27	27 ^h 34
S 18	1 44 10	24 ^h 11'51	22 ^h 32	18 ^h 30	29 ^h 35	5 ^h 36	2 ^h 10	29 ^h 48	1 ^h 2	28 ^h 58	29 ^h 59	19 ^h 58	18 ^h 36	15 ^h 33	27 ^h 34
S 19	1 48 7	25 ^h 11'37	6 ^h 49	19 ^h 19	0 ^h 49	6 ^h 7	2 ^h 22	29 ^h 51	1 ^h 5	28 ^h 56	0 ^h 1	19 ^h 57	18 ^h 33	15 ^h 40	27 ^h 35
M20	1 52 3	26 ^h 11'24	21 ^h 31	20 ^h 5	2 ^h 3	6 ^h 38	2 ^h 34	29 ^h 53	1 ^h 7	28 ^h 55	0 ^h 2	19 ^h 54	18 ^h 29	15 ^h 47	27 ^h 36
T 21	1 56 0	27 ^h 11'14	6 ^h 34	20 ^h 46	3 ^h 18	7 ^h 9	2 ^h 46	29 ^h 56	1 ^h 10	28 ^h 53	0 ^h 3	19 ^h 48	18 ^h 26	15 ^h 53	27 ^h 37
W22	1 59 56	28 ^h 11'05	21 ^h 49	21 ^h 23	4 ^h 32	7 ^h 39	2 ^h 58	29 ^h 58	1 ^h 12	28 ^h 51	0 ^h 5	19 ^h 39	18 ^h 23	16 ^h 0	27 ^h 39
T 23	2 3 53	29 ^h 10'59	7 ^h 11	21 ^h 54	5 ^h 47	8 ^h 9	3 ^h 10	0 ^h 1	1 ^h 15	28 ^h 49	0 ^h 6	19 ^h 29	18 ^h 20	16 ^h 7	27 ^h 40
F 24	2 7 49	0 ^h 10'55	22 ^h 15	22 ^h 19	7 ^h 1	8 ^h 39	3 ^h 22	0 ^h 3	1 ^h 17	28 ^h 48	0 ^h 7	19 ^h 18	18 ^h 17	16 ^h 13	27 ^h 41
S 25	2 11 46	1 ^h 10'53	7 ^h 3	22 ^h 38	8 ^h 16	9 ^h 9	3 ^h 35	0 ^h 5	1 ^h 19	28 ^h 46	0 ^h 8	19 ^h 8	18 ^h 14	16 ^h 20	27 ^h 42
S 26	2 15 43	2 ^h 10'52	21 ^h 25	22 ^h 49	9 ^h 30	9 ^h 38	3 ^h 47	0 ^h 7	1 ^h 22	28 ^h 44	0 ^h 9	19 ^h 1	18 ^h 10	16 ^h 27	27 ^h 44
M27	2 19 39	3 ^h 10'53	5 ^h 17	22 ^h 53	10 ^h 45	10 ^h 8	4 ^h 0	0 ^h 8	1 ^h 24	28 ^h 43	0 ^h 10	18 ^h 55	18 ^h 7	16 ^h 34	27 ^h 45
T 28	2 23 36	4 ^h 10'56	18 ^h 39	22 ^h 49	12 ^h 0	10 ^h 37	4 ^h 12	0 ^h 10	1 ^h 26	28 ^h 41	0 ^h 11	18 ^h 52	18 ^h 4	16 ^h 40	27 ^h 47
W29	2 27 32	5 ^h 11'00	1 ^h 34	22 ^h 36	13 ^h 15	11 ^h 6	4 ^h 25	0 ^h 12	1 ^h 28	28 ^h 39	0 ^h 12	18 ^h 51	18 ^h 1	16 ^h 47	27 ^h 48
T 30	2 31 29	6 ^h 11'06	14 ^h 6	22 ^h 13	14 ^h 29	11 ^h 34	4 ^h 37	0 ^h 13	1 ^h 30	28 ^h 38	0 ^h 13	18 ^h 51	17 ^h 58	16 ^h 54	27 ^h 50
F 31	2 35 25	7 ^h 11'14	26 ^h 20	21 ^h 41	15 ^h 44	12 ^h 11	4 ^h 50	0 ^h 15	1 ^h 32	28 ^h 36	0 ^h 14	18 ^h 51	17 ^h 55	17 ^h 0	27 ^h 52

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	2s56	24s 3	2s29	12s22	1s31	9n25	1n10	21n52	0n58	19s23	0n36	20n30	0n 4	12n 5	0n43	9n35	1s50	22n19	11n26	14s27	15s 0	9n14	13s37	7n13
T 2	3 19	20 27	1 27	12 58	1 38	8 59	1 12	21 46	0 59	19 25	0 36	20 30	0 4	12 4	0 43	9 34	1 50	22 18	11 26	14 27	15 1	9 18	13 38	7 12
F 3	3 42	16 1	0 21	13 33	1 45	8 33	1 14	21 41	1 0	19 28	0 36	20 29	0 5	12 3	0 43	9 34	1 50	22 18	11 27	14 26	15 2	9 21	13 38	7 12
S 4	4 6	11 1	0n44	14 8	1 51	8 7	1 16	21 35	1 2	19 30	0 35	20 28	0 5	12 2	0 43	9 33	1 50	22 18	11 27	14 26	15 3	9 24	13 39	7 11
S 5	4 29	5 40	1 46	14 41	1 58	7 40	1 17	21 30	1 3	19 32	0 35	20 27	0 5	12 1	0 43	9 32	1 50	22 17	11 27	14 27	15 4	9 27	13 39	7 11
M 6	4 52	0 11	2 43	15 14	2 4	7 13	1 19	21 24	1 4	19 35	0 35	20 27	0 5	12 0	0 43	9 32	1 50	22 17	11 27	14 29	15 5	9 30	13 40	7 10
T 7	5 15	5n18	3 33	15 45	2 11	6 46	1 20	21 18	1 5	19 37	0 35	20 26	0 5	11 59	0 43	9 31	1 50	22 17	11 28	14 31	15 6	9 33	13 40	7 10
W 8	5 38	10 34	4 13	16 16	2 17	6 18	1 22	21 12	1 6	19 40	0 35	20 25	0 5	11 58	0 43	9 31	1 50	22 16	11 28	14 34	15 7	9 36	13 41	7 9
T 9	6 1	15 29	4 43	16 45	2 23	5 51	1 23	21 6	1 7	19 42	0 35	20 25	0 5	11 57	0 43	9 30	1 50	22 16	11 28	14 37	15 8	9 39	13 41	7 9
F 10	6 24	19 49	5 0	17 14	2 28	5 23	1 24	21 0	1 9	19 45	0 34	20 24	0 5	11 56	0 43	9 29	1 50	22 16	11 29	14 40	15 9	9 42	13 42	7 8
S 11	6 47	23 23	5 4	17 41	2 34	4 55	1 26	20 54	1 10	19 47	0 34	20 23	0 5	11 55	0 43	9 29	1 50	22 16	11 29	14 44	15 10	9 45	13 42	7 8
S 12	7 10	25 58	4 55	18 7	2 39	4 27	1 27	20 48	1 11	19 50	0 34	20 23	0 5	11 54	0 43	9 28	1 50	22 15	11 29	14 47	15 11	9 48	13 43	7 7
M13	7 32	27 21	4 32	18 32	2 43	3 58	1 28	20 42	1 12	19 52	0 34	20 22	0 6	11 53	0 43	9 28	1 50	22 15	11 30	14 49	15 12	9 51	13 43	7 6
T 14	7 55	27 24	3 55	18 56	2 48	3 30	1 29	20 36	1 13	19 55	0 34	20 22	0 6	11 52										

SWISS EPHEMERIS for the year 1710

NOVEMBER 1710

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	2 39 22	8♄11'22	8♁21	20°R59	16♁59	12♁31	5♁ 3	0♁16	1♁34	28°R34	0♁15	18°R50	17♁51	17°Y 7	27♁54
S 2	2 43 18	9°11'33	20°15	20♁ 8	18°14	12°59	5°15	0°17	1°36	28°Y33	0°16	18♁46	17°48	17°14	27°56
M 3	2 47 15	10°11'45	2°Y 5	19° 8	19°28	13°27	5°28	0°18	1°38	28°31	0°17	18°39	17°45	17°21	27°58
T 4	2 51 12	11°11'59	13°54	18° 0	20°43	13°54	5°41	0°19	1°40	28°29	0°18	18°30	17°42	17°27	28° 0
W 5	2 55 8	12°12'14	25°47	16°47	21°58	14°21	5°54	0°20	1°42	28°28	0°19	18°18	17°39	17°34	28° 2
T 6	2 59 5	13°12'31	7♁43	15°29	23°13	14°48	6° 7	0°21	1°44	28°26	0°20	18° 4	17°35	17°41	28° 4
F 7	3 3 1	14°12'50	19°46	14° 9	24°28	15°15	6°20	0°21	1°45	28°25	0°21	17°49	17°32	17°47	28° 6
S 8	3 6 58	15°13'10	1♁55	12°50	25°43	15°41	6°33	0°22	1°47	28°23	0°21	17°35	17°29	17°54	28° 9
S 9	3 10 54	16°13'33	14°12	11°34	26°58	16° 7	6°46	0°22	1°49	28°21	0°22	17°22	17°26	18° 1	28°11
MI0	3 14 51	17°13'57	26°37	10°23	28°13	16°33	6°59	0°23	1°50	28°20	0°23	17°12	17°23	18° 7	28°13
T 11	3 18 47	18°14'23	9♁12	9°21	29°28	16°59	7°12	0°23	1°52	28°18	0°24	17° 5	17°20	18°14	28°16
WI2	3 22 44	19°14'51	22° 0	8°28	0♁43	17°24	7°25	0°R23	1°53	28°17	0°24	17° 1	17°16	18°21	28°18
T 13	3 26 41	20°15'21	5♁ 3	7°47	1°59	17°49	7°39	0°23	1°55	28°15	0°25	16°59	17°13	18°28	28°21
F 14	3 30 37	21°15'52	18°23	7°16	3°14	18°14	7°52	0°23	1°56	28°14	0°25	16°59	17°10	18°34	28°24
S 15	3 34 34	22°16'25	2♁ 3	6°58	4°29	18°38	8° 5	0°22	1°57	28°12	0°26	16°59	17° 7	18°41	28°26
S 16	3 38 30	23°17'01	16° 6	6°D50	5°44	19° 2	8°18	0°22	1°59	28°11	0°27	16°57	17° 4	18°48	28°29
MI7	3 42 27	24°17'37	0♁31	6°54	6°59	19°26	8°32	0°21	2° 0	28° 9	0°27	16°54	17° 1	18°54	28°32
T 18	3 46 23	25°18'16	15°15	7° 9	8°14	19°49	8°45	0°21	2° 1	28° 8	0°28	16°47	16°57	19° 1	28°35
WI9	3 50 20	26°18'56	0♁13	7°33	9°30	20°12	8°58	0°20	2° 2	28° 6	0°28	16°38	16°54	19° 8	28°38
T 20	3 54 16	27°19'38	15°17	8° 6	10°45	20°35	9°12	0°19	2° 3	28° 5	0°28	16°27	16°51	19°15	28°41
F 21	3 58 13	28°20'22	0♁17	8°46	12° 0	20°57	9°25	0°18	2° 4	28° 3	0°29	16°15	16°48	19°21	28°44
S 22	4 2 10	29°21'07	15° 3	9°34	13°16	21°19	9°39	0°17	2° 5	28° 2	0°29	16° 4	16°45	19°28	28°47
S 23	4 6 6	0♁21'53	29°27	10°27	14°31	21°40	9°52	0°16	2° 6	28° 1	0°29	15°55	16°41	19°35	28°50
M24	4 10 3	1°22'40	13♁24	11°26	15°46	22° 1	10° 6	0°15	2° 7	27°59	0°30	15°49	16°38	19°41	28°54
T 25	4 13 59	2°23'28	26°52	12°30	17° 2	22°22	10°19	0°13	2° 7	27°58	0°30	15°45	16°35	19°48	28°57
W26	4 17 56	3°24'18	9♁52	13°38	18°17	22°42	10°33	0°12	2° 8	27°57	0°30	15°43	16°32	19°55	29° 0
T 27	4 21 52	4°25'08	22°29	14°49	19°32	23° 2	10°46	0°10	2° 9	27°55	0°30	15°D43	16°29	20° 1	29° 4
F 28	4 25 49	5°25'59	4♁45	16° 3	20°48	23°22	11° 0	0° 8	2° 9	27°54	0°31	15°R44	16°26	20° 8	29° 7
S 29	4 29 46	6°26'51	16°48	17°20	22° 3	23°41	11°13	0° 7	2°10	27°53	0°31	15°43	16°22	20°15	29°11
S 30	4 33 42	7♁27'43	28♁42	18♁39	23♁18	24♁ 0	11♁27	0♁ 5	2♁10	27°Y52	0♁31	15♁41	16♁19	20°Y22	29♁14

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	14s16	6s53	1n41	19s52	1s54	5s14	1n34	18n38	1n37	20s39	0n32	20n15	0n 8	11n37	0n44	9n16	1s50	22n13	11n36	15s12	15s30	10n49	13s48	6n57
S 2	14 35	1 27	2 38	19 23	1 38	5 43	1 34	18 32	1 39	20 42	0 31	20 15	0 8	11 36	0 44	9 16	1 50	22 13	11 37	15 13	15 31	10 52	13 49	6 56
M 3	14 54	4n 0	3 27	18 50	1 21	6 11	1 34	18 25	1 40	20 44	0 31	20 15	0 8	11 36	0 44	9 15	1 50	22 13	11 37	15 15	15 32	10 55	13 49	6 56
T 4	15 13	9 17	4 7	18 13	1 2	6 40	1 33	18 18	1 42	20 47	0 31	20 15	0 8	11 35	0 44	9 15	1 50	22 13	11 38	15 18	15 33	10 58	13 49	6 55
W 5	15 31	14 16	4 37	17 34	0 43	7 9	1 33	18 12	1 43	20 49	0 31	20 15	0 8	11 35	0 44	9 14	1 50	22 13	11 38	15 22	15 34	11 1	13 49	6 55
T 6	15 50	18 45	4 54	16 52	0 23	7 37	1 32	18 5	1 45	20 51	0 31	20 15	0 8	11 34	0 44	9 14	1 50	22 13	11 38	15 27	15 35	11 4	13 49	6 54
F 7	16 8	22 30	4 59	16 8	0 2	8 5	1 31	17 59	1 46	20 54	0 31	20 15	0 8	11 33	0 44	9 13	1 50	22 13	11 39	15 31	15 36	11 7	13 49	6 54
S 8	16 26	25 19	4 50	15 25	0n19	8 33	1 30	17 53	1 48	20 56	0 31	20 15	0 8	11 33	0 44	9 12	1 50	22 14	11 39	15 35	15 37	11 10	13 49	6 53
S 9	16 43	26 58	4 28	14 43	0 39	9 1	1 29	17 46	1 49	20 58	0 31	20 15	0 9	11 32	0 44	9 12	1 50	22 14	11 40	15 39	15 38	11 13	13 49	6 53
MI0	17 0	27 18	3 52	14 3	0 58	9 29	1 29	17 40	1 51	21 1	0 31	20 15	0 9	11 32	0 44	9 11	1 50	22 14	11 40	15 42	15 39	11 16	13 49	6 52
T 11	17 17	26 14	3 5	13 27	1 15	9 56	1 28	17 34	1 52	21 3	0 30	20 15	0 9	11 31	0 45	9 11	1 50	22 14	11 40	15 44	15 40	11 19	13 49	6 52
WI2	17 34	23 47	2 8	12 55	1 31	10 24	1 26	17 27	1 54	21 5	0 30	20 15	0 9	11 31	0 45	9 10	1 50	22 14	11 41	15 46	15 41	11 22	13 49	6 51
T 13	17 50	20 3	1 3	12 29	1 45	10 51	1 25	17 21	1 56	21 7	0 30	20 15	0 9	11 30	0 45	9 10	1 50	22 14	11 41	15 46	15 42	11 25	13 49	6 51
F 14	18 6	15 14	0s 7	12 8	1 57	11 17	1 24	17 15	1 57	21 10	0 30	20 15	0 9	11 30	0 45	9 9	1 50	22 14	11 42	15 46	15 43	11 28	13 49	6 50
S 15	18 22	9 32	1 19	11 52	2 6	11 44	1 23	17 9	1 59	21 12	0 30	20 15	0 9	11 29	0 45	9 9	1 50	22 15	11 42	15 46	15 44	11 31	13 49	6 50
S 16	18 37	3 14	2 27	11 42	2 14	12 10	1 22	17 3	2 1	21 14	0 30	20 15	0 9	11 29	0 45	9 8	1 50	22 15	11 43	15 47	15 45	11 34	13 49	6 49
MI7	18 53	3s23	3 28	11 38	2 20	12 36	1 20	16 57	2 2	21 16	0 30	20 16	0 9	11 29	0 45	9 8	1 50	22 15	11 43	15 48	15 46	11 37	13 49	6 49
T 18	19 7	9 57	4 17	11 39	2 25	13 2	1 19	16 51	2 4	21 19	0 30	20 16	0 10	11 28	0 45	9 7	1 50	22 15	11 43	15 50	15 47	11 40	13 48	6 48
WI9	19 22	16 4	4 48	11 44	2 27	13 27	1 17	16 46	2 6	21 21	0 30	20 16	0 10	11 28	0 45	9 7	1 50	22 15	11 44	15 53	15 48	11 43	13 48	6 48
T 20	19 36	21 14	5 0	11 53	2 29	13 52	1 16	16 40	2 7	21 23	0 29	20 17	0 10	11 28	0 45	9 6	1 49	22 16	11 44	15 56	15 49	11 46	13 48	6 48
F 21	19 49	25 0	4 52	12 6	2 29	14 17	1 14	16 34	2 9	21 25	0 29	20 17	0 10	11 27	0 45	9 6	1 49	22 16	11 45	15 59	15 50	11 49	13 48	6 47
S 22	20 3	27 0	4 23	12 22	2 27	14 41	1 13	16 29	2 11	21 27	0 29	20 17	0 10	11 27	0 45	9 5	1 49	22 16	11 45	16 3	15 51	11 52	13 48	6 47
S 23	20 16	27 7	3 39	12 41	2 25	15 5	1 11	16 24	2 12	21 29	0 29	20 18	0 10	11 27	0 45	9 5	1 49	22 16	11 45	16 5	15 52	11 55	13 48	6 46
M24	20 28	25 30	2 42	13 2	2 22	15 29	1 9	16 18	2 14	21 31	0 29	20 18	0 10	11 26	0 45	9 4	1 49	22 17	11 46	16 7	15 53	11 57	13 47	6 46
T 25	20 40	22 25	1 38	13 25	2 19	15 52	1 8	16 13	2 16	21 33	0 29	20 18	0 10	11 26	0 45	9 4	1 49	22 17	11 46	16 9	15 53	12 0	13 47	6 46
W26	20 52	18 18	0 31	13 49	2 14	16 15	1 6	16 8	2 18	21 35	0 29	20 19	0 11	11 26	0 45	9 4	1 49	22 17	11 47	16 9	15 54	12 3	13 47	6 45
T 27	21 4	13 29	0n36	14 15	2 9	16 37	1 4	16 3	2 20	21 37	0 29	20 19	0 11	11 26	0 45	9 3	1 49	22 18	11 47	16 9	15 55	12 6	13 46	6 45
F 28	21 15	8 14	1 39	14 42	2 4	16 59	1 2	15 59	2 22	21 39	0 29	20 20	0 11	11 26	0 45	9 3	1 49	22 18	11 48	16 9	15 56	12 9	13 46	6 44
S 29	21 25	2 48	2 37	15 9	1 58	17 21	1 0	15 54	2 23	21 41	0 29	20 20	0 11	11 26	0 45	9 2	1 49	22 18	1					

SWISS EPHEMERIS for the year 1710

DECEMBER 1710

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	4 37 39	8♂28'37	10♂32	20♁ 0	24♁34	24♁18	11♂40	0°R 3	2♁11	27°R50	0♁31	15°R36	16♁16	20♂28	29♂18
T 2	4 41 35	9°29'31	22°22	21°23	25°49	24°36	11°54	0♁ 0	2°11	27♂49	0°31	15♁28	16°13	20°35	29°22
W 3	4 45 32	10°30'27	4♂17	22°47	27° 4	24°53	12° 7	29♂58	2°12	27°48	0°R31	15°18	16°10	20°42	29°25
T 4	4 49 28	11°31'23	16°19	24°12	28°20	25°10	12°21	29°56	2°12	27°47	0°31	15° 7	16° 7	20°48	29°29
F 5	4 53 25	12°32'20	28°31	25°38	29°35	25°26	12°35	29°53	2°12	27°46	0°31	14°54	16° 3	20°55	29°33
S 6	4 57 21	13°33'18	10♁52	27° 5	0♂51	25°42	12°48	29°51	2°12	27°45	0°31	14°42	16° 0	21° 2	29°37
S 7	5 1 18	14°34'16	23°24	28°33	2° 6	25°58	13° 2	29°48	2°12	27°44	0°31	14°32	15°57	21° 9	29°41
M 8	5 5 15	15°35'16	6♂ 7	0♂ 1	3°22	26°13	13°15	29°46	2°R12	27°43	0°31	14°23	15°54	21°15	29°45
T 9	5 9 11	16°36'17	19° 0	1°30	4°37	26°27	13°29	29°43	2°12	27°42	0°30	14°18	15°51	21°22	29°49
W10	5 13 8	17°37'18	2♁ 5	3° 0	5°52	26°41	13°43	29°40	2°12	27°41	0°30	14°15	15°47	21°29	29°53
T 11	5 17 4	18°38'21	15°20	4°30	7° 8	26°54	13°56	29°37	2°12	27°40	0°30	14°D14	15°44	21°35	29°57
F 12	5 21 1	19°39'24	28°48	6° 0	8°23	27° 7	14°10	29°34	2°12	27°39	0°30	14°15	15°41	21°42	0♁ 1
S 13	5 24 57	20°40'28	12♁30	7°31	9°39	27°19	14°23	29°30	2°12	27°38	0°29	14°16	15°38	21°49	0° 5
S 14	5 28 54	21°41'33	26°26	9° 2	10°54	27°31	14°37	29°27	2°11	27°37	0°29	14°R16	15°35	21°56	0° 9
M15	5 32 50	22°42'39	10♁36	10°33	12°10	27°42	14°50	29°24	2°11	27°36	0°29	14°14	15°32	22° 2	0°13
T 16	5 36 47	23°43'46	25° 0	12° 4	13°25	27°52	15° 4	29°20	2°10	27°36	0°28	14°11	15°28	22° 9	0°18
W17	5 40 44	24°44'54	9♁33	13°36	14°41	28° 2	15°17	29°17	2°10	27°35	0°28	14° 5	15°25	22°16	0°22
T 18	5 44 40	25°46'03	24°10	15° 8	15°56	28°11	15°31	29°13	2° 9	27°34	0°27	13°57	15°22	22°22	0°26
F 19	5 48 37	26°47'12	8♂46	16°40	17°12	28°20	15°44	29° 9	2° 9	27°33	0°27	13°49	15°19	22°29	0°31
S 20	5 52 33	27°48'22	23°12	18°13	18°27	28°28	15°58	29° 6	2° 8	27°33	0°26	13°42	15°16	22°36	0°35
S 21	5 56 30	28°49'32	7♂22	19°46	19°43	28°35	16°11	29° 2	2° 8	27°32	0°26	13°35	15°13	22°43	0°40
M22	6 0 26	29°50'43	21°11	21°19	20°58	28°41	16°25	28°58	2° 7	27°32	0°25	13°31	15° 9	22°49	0°44
T 23	6 4 23	0♂51'54	4♁37	22°52	22°14	28°47	16°38	28°54	2° 6	27°31	0°25	13°29	15° 6	22°56	0°49
W24	6 8 20	1°53'04	17°39	24°25	23°29	28°52	16°52	28°50	2° 5	27°31	0°24	13°D28	15° 3	23° 3	0°53
T 25	6 12 16	2°54'15	0♂18	25°59	24°45	28°57	17° 5	28°46	2° 4	27°30	0°23	13°30	15° 0	23° 9	0°58
F 26	6 16 13	3°55'26	12°39	27°33	26° 0	29° 1	17°18	28°41	2° 3	27°30	0°23	13°31	14°57	23°16	1° 2
S 27	6 20 9	4°56'36	24°45	29° 7	27°16	29° 4	17°32	28°37	2° 2	27°29	0°22	13°33	14°53	23°23	1° 7
S 28	6 24 6	5°57'46	6♂41	0♂42	28°31	29° 6	17°45	28°33	2° 1	27°29	0°21	13°R33	14°50	23°30	1°11
M29	6 28 2	6°58'57	18°32	2°16	29°47	29° 8	17°58	28°28	2° 0	27°28	0°21	13°32	14°47	23°36	1°16
T 30	6 31 59	8° 0'07	0♂24	3°52	1♂ 2	29° 8	18°11	28°24	1°59	27°28	0°20	13°30	14°44	23°43	1°21
W31	6 35 55	9♂ 1'16	12♂21	5♂27	2♂18	29°R 8	18♂25	28♂19	1♁58	27♂28	0♁19	13♁26	14♁41	23♂50	1♁26

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	21s45	7n59	4n 8	16s 5	1n45	18s 2	0n56	15n45	2n27	21s45	0n28	20n21	0n11	11n25	0n45
T 2	21 55 13	2 4 39	16 33	1 39	18 22	0 54	15 41	2 29	21 47	0 28	20 22	0 11	11 25	0 45	9 1
W 3	22 4 17	37 4 57	17 1	1 32	18 42	0 52	15 37	2 31	21 49	0 28	20 23	0 11	11 25	0 46	9 1
T 4	22 12 21	34 5 2	17 29	1 25	19 1	0 50	15 33	2 33	21 51	0 28	20 23	0 12	11 25	0 46	9 0
F 5	22 20 24	38 4 54	17 57	1 17	19 19	0 48	15 30	2 35	21 53	0 28	20 24	0 12	11 25	0 46	9 0
S 6	22 28 26	36 4 32	18 24	1 10	19 37	0 46	15 26	2 37	21 54	0 28	20 24	0 12	11 25	0 46	9 0
S 7	22 35 27	15 3 57	18 51	1 3	19 55	0 43	15 23	2 39	21 56	0 28	20 25	0 12	11 25	0 46	8 59
M 8	22 42 26	29 3 9	19 17	0 55	20 11	0 41	15 19	2 41	21 58	0 28	20 26	0 12	11 25	0 46	8 59
T 9	22 48 24	17 2 11	19 43	0 48	20 28	0 39	15 16	2 43	22 0	0 28	20 27	0 12	11 25	0 46	8 59
W10	22 54 20	47 1 5	20 8	0 41	20 43	0 37	15 14	2 45	22 1	0 28	20 27	0 12	11 25	0 46	8 58
T 11	23 0 16	10 0s 6	20 32	0 33	20 58	0 34	15 11	2 47	22 3	0 28	20 28	0 12	11 25	0 46	8 58
F 12	23 4 10	42 1 17	20 55	0 26	21 13	0 32	15 8	2 49	22 5	0 28	20 29	0 13	11 25	0 46	8 58
S 13	23 9 4 38	2 26	21 18	0 19	21 27	0 30	15 6	2 51	22 7	0 27	20 30	0 13	11 26	0 46	8 58
S 14	23 13 1s44	3 27	21 39	0 11	21 40	0 27	15 4	2 54	22 8	0 27	20 30	0 13	11 26	0 46	8 57
M15	23 17 8 8	4 16	22 0	0 4	21 53	0 25	15 2	2 56	22 10	0 27	20 31	0 13	11 26	0 46	8 57
T 16	23 20 14 11	4 50	22 19	0s 3	22 5	0 22	15 1	2 58	22 11	0 27	20 32	0 13	11 26	0 46	8 57
W17	23 22 19 31	5 6	22 38	0 10	22 16	0 20	14 59	3 0	22 13	0 27	20 33	0 13	11 26	0 46	8 57
T 18	23 25 23 43	5 2	22 56	0 17	22 27	0 18	14 58	3 2	22 14	0 27	20 34	0 13	11 27	0 46	8 56
F 19	23 26 26 23	3 49	23 12	0 24	22 37	0 15	14 57	3 4	22 16	0 27	20 35	0 13	11 27	0 46	8 56
S 20	23 28 27 15	3 58	23 27	0 30	22 46	0 13	14 57	3 7	22 17	0 27	20 36	0 13	11 27	0 46	8 56
S 21	23 28 26 19	3 2	23 42	0 37	22 54	0 10	14 56	3 9	22 19	0 27	20 37	0 14	11 27	0 46	8 56
M22	23 29 23 45	1 58	23 55	0 43	23 2	0 8	14 56	3 11	22 20	0 27	20 37	0 14	11 28	0 46	8 56
T 23	23 29 19 55	0 48	24 6	0 49	23 10	0 5	14 56	3 13	22 22	0 27	20 38	0 14	11 28	0 46	8 56
W24	23 28 15 13	0n23	24 17	0 55	23 16	0 3	14 56	3 16	22 23	0 27	20 39	0 14	11 28	0 46	8 55
T 25	23 27 9 59	1 30	24 26	1 1	23 22	0 1	14 57	3 18	22 25	0 27	20 40	0 14	11 29	0 46	8 55
F 26	23 25 4 29	2 32	24 34	1 7	23 27	0s 2	14 58	3 20	22 26	0 27	20 41	0 14	11 29	0 47	8 55
S 27	23 23 1n 3	3 25	24 41	1 12	23 31	0 4	14 59	3 23	22 27	0 26	20 42	0 14	11 29	0 47	8 55
S 28	23 21 6 28	4 9	24 46	1 18	23 35	0 7	15 0	3 25	22 28	0 26	20 43	0 14	11 30	0 47	8 55
M29	23 18 11 37	4 42	24 50	1 23	23 38	0 9	15 2	3 27	22 30	0 26	20 44	0 15	11 30	0 47	8 55
T 30	23 14 16 22	5 3	24 53	1 27	23 40	0 11	15 4	3 30	22 31	0 26	20 45	0 15	11 31	0 47	8 55
W31	23s10	20n30	5n11	24s54	1s32	23s41	0s14	15n 6	3n32	22s32	0n26	20n46	0n15	11n31	0n47

Julian Day Number = 2345958.5, Delta T = 8.92 sec
 Ecliptic obliquity = 23°28'43, Nutation = 0°00'11
 Ayanamsha: Fagan/Bradley = 20°42'17, Lahiri = 19°49'17Greg. Calendar