

SWISS EPHEMERIS for the year 1410

JANUARY 1410 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	7 14 59	19♌17'26	21♍13	7♋58	7♌2	26°R55	9°R21	20°Y58	0♌14	27°R42	13°R50	15°R50	15°Y50	17°Y16	17°R18	
T 2	7 18 55	20°18'33	5♌14	8°44	8°13	26°S32	9♍14	21° 0	0°17	27°II40	13°II49	15°Y45	15°47	17°22	17°II17	
F 3	7 22 52	21°19'40	19°10	9°21	9°24	26° 8	9° 7	21° 2	0°21	27°39	13°48	15°36	15°43	17°29	17°16	
S 4	7 26 49	22°20'46	2♌58	9°50	10°35	25°44	8°59	21° 4	0°24	27°37	13°47	15°25	15°40	17°35	17°15	
S 5	7 30 45	23°21'51	16°34	10° 8	11°46	25°20	8°52	21° 6	0°28	27°36	13°46	15°12	15°37	17°42	17°13	
M 6	7 34 42	24°22'56	29°55	10°R15	12°57	24°56	8°45	21° 9	0°31	27°34	13°45	14°58	15°34	17°49	17°12	
T 7	7 38 38	25°24'00	12♌59	10°11	14° 9	24°32	8°37	21°11	0°35	27°33	13°45	14°46	15°31	17°55	17°10	
W 8	7 42 35	26°25'03	25°44	9°55	15°20	24° 8	8°29	21°14	0°38	27°31	13°44	14°35	15°28	18° 2	17° 8	
T 9	7 46 31	27°26'04	8♌11	9°28	16°32	23°44	8°22	21°17	0°42	27°30	13°43	14°27	15°24	18° 9	17° 6	
F 10	7 50 28	28°27'05	20°22	8°50	17°43	23°20	8°14	21°19	0°45	27°28	13°42	14°22	15°21	18°15	17° 4	
S 11	7 54 24	29°28'04	2°Y21	8° 2	18°55	22°56	8° 6	21°22	0°49	27°27	13°41	14°20	15°18	18°22	17° 2	
S 12	7 58 21	0♌29'03	14°11	7° 5	20° 7	22°33	7°58	21°25	0°52	27°26	13°41	14°D19	15°15	18°29	17° 0	
M13	8 2 18	1°30'00	25°58	6° 1	21°19	22°10	7°50	21°29	0°56	27°24	13°40	14°R19	15°12	18°35	16°58	
T 14	8 6 14	2°30'55	7♌48	4°51	22°30	21°48	7°42	21°32	0°59	27°23	13°39	14°19	15° 9	18°42	16°56	
W15	8 10 11	3°31'50	19°46	3°38	23°42	21°25	7°35	21°35	1° 3	27°22	13°38	14°18	15° 5	18°49	16°53	
T 16	8 14 7	4°32'43	1♌57	2°24	24°54	21° 4	7°27	21°39	1° 6	27°20	13°38	14°14	15° 2	18°55	16°50	
F 17	8 18 4	5°33'34	14°26	1°11	26° 6	20°42	7°19	21°42	1°10	27°19	13°37	14° 8	14°59	19° 2	16°48	
S 18	8 22 0	6°34'25	27°16	0° 1	27°18	20°21	7°11	21°46	1°13	27°18	13°36	14° 0	14°56	19° 8	16°45	
S 19	8 25 57	7°35'14	10♌29	28♌55	28°31	20° 1	7° 3	21°49	1°17	27°17	13°36	13°49	14°53	19°15	16°42	
M20	8 29 53	8°36'02	24° 4	27°56	29°43	19°41	6°55	21°53	1°20	27°15	13°35	13°38	14°50	19°22	16°39	
T 21	8 33 50	9°36'48	8♌ 1	27° 3	0♌55	19°22	6°47	21°57	1°24	27°14	13°34	13°27	14°46	19°28	16°36	
W22	8 37 47	10°37'33	22°13	26°18	2° 7	19° 4	6°39	22° 1	1°27	27°13	13°34	13°18	14°43	19°35	16°33	
T 23	8 41 43	11°38'16	6♌35	25°41	3°20	18°46	6°31	22° 5	1°31	27°12	13°33	13°10	14°40	19°42	16°30	
F 24	8 45 40	12°38'59	21° 2	25°12	4°32	18°29	6°23	22° 9	1°34	27°11	13°33	13° 6	14°37	19°48	16°26	
S 25	8 49 36	13°39'40	5♌28	24°51	5°44	18°12	6°15	22°14	1°38	27°10	13°32	13° 4	14°34	19°55	16°23	
S 26	8 53 33	14°40'20	19°49	24°38	6°57	17°56	6° 7	22°18	1°41	27° 9	13°32	13°D 4	14°30	20° 2	16°19	
M27	8 57 29	15°40'58	4♌ 2	24°D33	8° 9	17°41	5°59	22°22	1°45	27° 8	13°31	13° 4	14°27	20° 8	16°16	
T 28	9 1 26	16°41'36	18° 5	24°35	9°22	17°27	5°52	22°27	1°48	27° 7	13°31	13°R 5	14°24	20°15	16°12	
W29	9 5 22	17°42'13	1♌59	24°44	10°35	17°13	5°44	22°32	1°51	27° 6	13°30	13° 4	14°21	20°22	16° 8	
T 30	9 9 19	18°42'48	15°43	24°59	11°47	17° 0	5°36	22°36	1°55	27° 5	13°30	13° 1	14°18	20°28	16° 5	
F 31	9 13 16	19°43'23	29♌16	25♌20	13♌ 0	16°S48	5♌29	22°Y41	1°58	27°II 4	13°II30	12°Y55	14°Y15	20°Y35	16°II 1	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
W 1	22s 8	20s56	2s55	18s28	0s 8	19s18	2n17	25n 1	4n15	18n47	0n50	5n53	2s30	20s43	0s34	22n22
T 2	21 59 25	0 3 49	18 2	0n 7	19 32	2 15	25 7	4 16	18 49	0 51	5 54	2 30	20 42	0 34	22 22	1 8
F 3	21 49 27	33 4 29	17 36	0 23	19 45	2 12	25 12	4 17	18 51	0 51	5 55	2 30	20 41	0 34	22 22	1 8
S 4	21 40 28	22 4 53	17 12	0 40	19 58	2 10	25 18	4 18	18 53	0 51	5 56	2 29	20 41	0 34	22 22	1 8
S 5	21 29 27	27 5 0	16 51	0 57	20 10	2 8	25 23	4 19	18 55	0 51	5 57	2 29	20 40	0 34	22 22	1 8
M 6	21 19 24	58 4 50	16 31	1 15	20 22	2 5	25 28	4 20	18 57	0 51	5 59	2 29	20 39	0 34	22 22	1 8
T 7	21 8 21	12 4 25	16 15	1 34	20 33	2 2	25 34	4 21	19 0	0 51	6 0	2 29	20 38	0 34	22 22	1 8
W 8	20 56 16	33 3 47	16 2	1 52	20 43	2 0	25 38	4 21	19 2	0 52	6 1	2 28	20 38	0 34	22 22	1 8
T 9	20 45 11	18 2 59	15 52	2 10	20 54	1 57	25 43	4 22	19 4	0 52	6 2	2 28	20 37	0 34	22 22	1 8
F 10	20 32 5 43	2 3 15	45 2	2 27	21 3	1 54	25 48	4 22	19 6	0 52	6 4	2 28	20 36	0 34	22 22	1 8
S 11	20 20 0 2	1 3 15	42 2	2 43	21 12	1 51	25 52	4 22	19 8	0 52	6 5	2 27	20 35	0 34	22 22	1 8
S 12	20 7 5n36	0 1 15	42 2	2 57	21 21	1 49	25 56	4 22	19 10	0 52	6 6	2 27	20 35	0 34	22 22	1 8
M13	19 53 11 1	1n 2	15 46	3 10	21 29	1 46	26 0	4 22	19 13	0 52	6 8	2 27	20 34	0 34	22 22	1 7
T 14	19 40 16 4	2 2 15	52 3	2 21	21 36	1 43	26 3	4 22	19 15	0 52	6 9	2 27	20 33	0 34	22 22	1 7
W15	19 26 20 34	2 57	16 1	3 29	21 43	1 40	26 7	4 22	19 17	0 53	6 11	2 26	20 32	0 34	22 22	1 7
T 16	19 11 24 17	3 45	16 11	3 35	21 49	1 37	26 10	4 21	19 19	0 53	6 12	2 26	20 32	0 34	22 22	1 7
F 17	18 57 26 58	4 24	16 24	3 39	21 54	1 33	26 13	4 21	19 21	0 53	6 14	2 26	20 31	0 34	22 22	1 7
S 18	18 41 28 20	4 50	16 38	3 40	21 59	1 30	26 16	4 21	19 24	0 53	6 16	2 26	20 30	0 34	22 22	1 7
S 19	18 26 28 8	5 2 16	52 3	3 39	22 3	1 27	26 18	4 20	19 26	0 53	6 17	2 25	20 29	0 34	22 22	1 7
M20	18 10 26 15	4 58	17 7	3 36	22 7	1 24	26 20	4 19	19 28	0 53	6 19	2 25	20 28	0 34	22 22	1 7
T 21	17 54 22 46	4 36	17 23	3 30	22 10	1 21	26 23	4 18	19 30	0 53	6 20	2 25	20 28	0 34	22 22	1 7
W22	17 38 17 53	3 57	17 38	3 24	22 13	1 18	26 24	4 18	19 32	0 53	6 22	2 24	20 27	0 34	22 22	1 7
T 23	17 21 11 56	3 2 17	53 3	3 15	22 14	1 14	26 26	4 17	19 34	0 53	6 24	2 24	20 26	0 34	22 22	1 7
F 24	17 4 5 20	1 55	18 7	3 6	22 15	1 11	26 27	4 16	19 36	0 54	6 26	2 24	20 25	0 34	22 22	1 7
S 25	16 47 1s33	0 41	18 21	2 56	22 16	1 8	26 29	4 14	19 38	0 54	6 28	2 24	20 25	0 34	22 22	1 7
S 26	16 29 8 20	0s36	18 34	2 45	22 16	1 4	26 30	4 13	19 40	0 54	6 29	2 23	20 24	0 34	22 22	1 7
M27	16 11 14 38	1 50	18 46	2 33	22 15	1 1	26 31	4 12	19 42	0 54	6 31	2 23	20 23	0 34	22 22	1 7
T 28	15 53 20 6	2 56	18 57	2 21	22 14	0 58	26 31	4 11	19 44	0 54	6 33	2 23	20 22	0 34	22 22	1 7
W29	15 35 24 24	3 51	19 8	2 9	22 12	0 54	26 32	4 9	19 46	0 54	6 35	2 23	20 22	0 34	22 22	1 7
T 30	15 16 27 16	4 32	19 17	1 57	22 9	0 51	26 32	4 8	19 48	0 54	6 37	2 22	20 21	0 34	22 22	1 7
F 31	14s57	28s29	4s58	19s25	1n45	22s 5	0n48	26n32	4n 7	19n50	0n54	6n39	2s22	20s20	0s34	22n22

Julian Day Number = 2236060.5, Delta T = 05m02s
 Ecliptic obliquity = 23°31'06, Nutation = - 0°00'04
 Ayanamsha: Fagan/Bradley = 16°30'36, Lahiri = 15°37'36 Julian Calendar 1 Jan. 1410 == Greg. Calendar 10 Jan. 1410

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FEBRUARY 1410 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♄	♃	♁	♁	♁	♁	♁	♁	♁
S 1	9 17 12	20 ^h 43'55	12 ^h 38	25 ^h 347	14 ^h 313	16 ^h R37	5 ^h R21	22 ^h Y46	2 ^h 2	27 ^h R 3	13 ^h R29	12 ^h R47	14 ^h Y11	20 ^h Y42	15 ^h R57
S 2	9 21 9	21 ^h 44'27	25 ^h 49	26 ^h 19	15 ^h 25	16 ^h 26	5 ^h Q14	22 ^h 51	2 ^h 5	27 ^h II 2	13 ^h II29	12 ^h Y38	14 ^h 8	20 ^h 48	15 ^h mp53
M 3	9 25 5	22 ^h 44'57	8 ^h 46	26 ^h 55	16 ^h 38	16 ^h 16	5 ^h 7	22 ^h 56	2 ^h 8	27 ^h 1	13 ^h 29	12 ^h 29	14 ^h 5	20 ^h 55	15 ^h 49
T 4	9 29 2	23 ^h 45'25	21 ^h 31	27 ^h 36	17 ^h 51	16 ^h 7	4 ^h 59	23 ^h 1	2 ^h 12	27 ^h 1	13 ^h 28	12 ^h 20	14 ^h 2	21 ^h 1	15 ^h 45
W 5	9 32 58	24 ^h 45'52	4 ^h 1	28 ^h 21	19 ^h 4	15 ^h 59	4 ^h 52	23 ^h 6	2 ^h 15	27 ^h 0	13 ^h 28	12 ^h 12	13 ^h 59	21 ^h 8	15 ^h 40
T 6	9 36 55	25 ^h 46'17	16 ^h 18	29 ^h 9	20 ^h 17	15 ^h 52	4 ^h 45	23 ^h 11	2 ^h 18	26 ^h 59	13 ^h 28	12 ^h 7	13 ^h 55	21 ^h 15	15 ^h 36
F 7	9 40 51	26 ^h 46'40	28 ^h 23	0 ^h 1	21 ^h 29	15 ^h 45	4 ^h 38	23 ^h 17	2 ^h 22	26 ^h 58	13 ^h 27	12 ^h 4	13 ^h 52	21 ^h 21	15 ^h 32
S 8	9 44 48	27 ^h 47'01	10 ^h Y18	0 ^h 56	22 ^h 42	15 ^h 39	4 ^h 31	23 ^h 22	2 ^h 25	26 ^h 58	13 ^h 27	12 ^h D 2	13 ^h 49	21 ^h 28	15 ^h 27
S 9	9 48 45	28 ^h 47'20	22 ^h 8	1 ^h 54	23 ^h 55	15 ^h 35	4 ^h 25	23 ^h 28	2 ^h 28	26 ^h 57	13 ^h 27	12 ^h 3	13 ^h 46	21 ^h 35	15 ^h 23
M10	9 52 41	29 ^h 47'37	3 ^h 54	2 ^h 54	25 ^h 8	15 ^h 30	4 ^h 18	23 ^h 33	2 ^h 31	26 ^h 57	13 ^h 27	12 ^h 4	13 ^h 43	21 ^h 41	15 ^h 19
T 11	9 56 38	0 ^h Y47'52	15 ^h 44	3 ^h 57	26 ^h 21	15 ^h 27	4 ^h 11	23 ^h 39	2 ^h 35	26 ^h 56	13 ^h 27	12 ^h 6	13 ^h 40	21 ^h 48	15 ^h 14
W12	10 0 34	1 ^h 48'06	27 ^h 40	5 ^h 3	27 ^h 34	15 ^h 24	4 ^h 5	23 ^h 45	2 ^h 38	26 ^h 55	13 ^h 27	12 ^h R 7	13 ^h 36	21 ^h 55	15 ^h 9
T 13	10 4 31	2 ^h 48'17	9 ^h II49	6 ^h 11	28 ^h 47	15 ^h 23	3 ^h 59	23 ^h 50	2 ^h 41	26 ^h 55	13 ^h 26	12 ^h 7	13 ^h 33	22 ^h 1	15 ^h 5
F 14	10 8 27	3 ^h 48'26	22 ^h 16	7 ^h 21	0 ^h 1	15 ^h 21	3 ^h 53	23 ^h 56	2 ^h 44	26 ^h 55	13 ^h 26	12 ^h 5	13 ^h 30	22 ^h 8	15 ^h 0
S 15	10 12 24	4 ^h 48'33	5 ^h 5	8 ^h 32	1 ^h 13	15 ^h D21	3 ^h 47	24 ^h 2	2 ^h 47	26 ^h 54	13 ^h 26	12 ^h 2	13 ^h 27	22 ^h 15	14 ^h 56
S 16	10 16 20	5 ^h 48'38	18 ^h 19	9 ^h 46	2 ^h 26	15 ^h 22	3 ^h 41	24 ^h 8	2 ^h 50	26 ^h 54	13 ^h 26	11 ^h 57	13 ^h 24	22 ^h 21	14 ^h 51
M17	10 20 17	6 ^h 48'40	2 ^h Q 0	11 ^h 2	3 ^h 39	15 ^h 23	3 ^h 35	24 ^h 14	2 ^h 53	26 ^h 53	13 ^h D26	11 ^h 51	13 ^h 21	22 ^h 28	14 ^h 46
T 18	10 24 14	7 ^h 48'41	16 ^h 5	12 ^h 19	4 ^h 53	15 ^h 25	3 ^h 30	24 ^h 20	2 ^h 56	26 ^h 53	13 ^h 26	11 ^h 46	13 ^h 17	22 ^h 35	14 ^h 42
W19	10 28 10	8 ^h 48'40	0 ^h mp33	13 ^h 38	6 ^h 6	15 ^h 27	3 ^h 24	24 ^h 26	2 ^h 59	26 ^h 53	13 ^h 26	11 ^h 41	13 ^h 14	22 ^h 41	14 ^h 37
T 20	10 32 7	9 ^h 48'36	15 ^h 16	14 ^h 58	7 ^h 19	15 ^h 30	3 ^h 19	24 ^h 32	3 ^h 2	26 ^h 52	13 ^h 26	11 ^h 37	13 ^h 11	22 ^h 48	14 ^h 32
F 21	10 36 3	10 ^h 48'31	0 ^h Q 8	16 ^h 20	8 ^h 32	15 ^h 34	3 ^h 14	24 ^h 39	3 ^h 5	26 ^h 52	13 ^h 26	11 ^h 35	13 ^h 8	22 ^h 54	14 ^h 27
S 22	10 40 0	11 ^h 48'23	15 ^h 0	17 ^h 43	9 ^h 45	15 ^h 39	3 ^h 9	24 ^h 45	3 ^h 8	26 ^h 52	13 ^h 26	11 ^h D35	13 ^h 5	23 ^h 1	14 ^h 23
S 23	10 43 56	12 ^h 48'14	29 ^h 46	19 ^h 8	10 ^h 58	15 ^h 44	3 ^h 4	24 ^h 51	3 ^h 11	26 ^h 52	13 ^h 27	11 ^h 36	13 ^h 1	23 ^h 8	14 ^h 18
M24	10 47 53	13 ^h 48'03	14 ^h II19	20 ^h 34	12 ^h 11	15 ^h 50	3 ^h 0	24 ^h 58	3 ^h 14	26 ^h 52	13 ^h 27	11 ^h 37	12 ^h 58	23 ^h 14	14 ^h 13
T 25	10 51 49	14 ^h 47'51	28 ^h 36	22 ^h 2	13 ^h 25	15 ^h 57	2 ^h 55	25 ^h 4	3 ^h 17	26 ^h 52	13 ^h 27	11 ^h 39	12 ^h 55	23 ^h 21	14 ^h 8
W26	10 55 46	15 ^h 47'37	12 ^h X35	23 ^h 31	14 ^h 38	16 ^h 4	2 ^h 51	25 ^h 11	3 ^h 20	26 ^h 51	13 ^h 27	11 ^h R39	12 ^h 52	23 ^h 28	14 ^h 3
T 27	10 59 43	16 ^h 47'21	26 ^h 15	25 ^h 1	15 ^h 51	16 ^h 12	2 ^h 47	25 ^h 17	3 ^h 22	26 ^h 51	13 ^h 27	11 ^h 39	12 ^h 49	23 ^h 34	13 ^h 59
F 28	11 3 39	17 ^h 47'04	9 ^h 37	26 ^h 32	17 ^h 4	16 ^h 20	2 ^h Q43	25 ^h Y24	3 ^h 25	26 ^h D51	13 ^h II27	11 ^h Y38	12 ^h Y46	23 ^h Y41	13 ^h mp54

Day	☉	☽	♀	♂	♂	♄	♃	♁	♁	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	14s38	28s 0	5s 6	19s32	1n33	22s 1	0n44	26n32	4n 5	19n52	0n54	6n41	2s22	20s19	0s34	22n22	1s 7	14n18	8s15	5n 4	5n37	8n39	0n48	5s10
S 2	14 18	25 56	4 58	19 38	1 21	21 57	0 41	26 32	4 4	19 54	0 54	6 43	2 22	20 19	0 34	22 22	1 7	14 18	8 15	5 1	5 36	8 42	0 49	5 10
M 3	13 59	22 33	4 35	19 43	1 9	21 51	0 38	26 32	4 2	19 56	0 54	6 45	2 22	20 18	0 34	22 22	1 7	14 18	8 15	4 57	5 34	8 45	0 51	5 10
T 4	13 39	18 8	3 58	19 47	0 57	21 45	0 34	26 31	4 0	19 58	0 54	6 47	2 21	20 17	0 34	22 22	1 7	14 19	8 14	4 53	5 33	8 49	0 52	5 10
W 5	13 19	13 2	3 11	19 49	0 46	21 39	0 31	26 30	3 59	19 59	0 54	6 49	2 21	20 16	0 34	22 22	1 7	14 19	8 14	4 50	5 32	8 52	0 54	5 10
T 6	12 58	7 29	2 15	19 50	0 34	21 32	0 28	26 30	3 57	20 1	0 54	6 52	2 21	20 16	0 34	22 22	1 7	14 19	8 14	4 48	5 31	8 55	0 56	5 10
F 7	12 38	1 46	1 13	19 50	0 23	21 24	0 24	26 29	3 55	20 3	0 55	6 54	2 21	20 15	0 34	22 22	1 7	14 19	8 14	4 47	5 29	8 59	0 57	5 10
S 8	12 17	3n57	0 9	19 49	0 13	21 15	0 21	26 28	3 54	20 5	0 55	6 56	2 20	20 14	0 34	22 23	1 7	14 19	8 14	4 47	5 28	9 2	0 59	5 10
S 9	11 56	9 29	0n55	19 46	0 2	21 6	0 18	26 26	3 52	20 6	0 55	6 58	2 20	20 14	0 34	22 23	1 6	14 20	8 13	4 47	5 27	9 5	1 1	5 10
M10	11 35	14 41	1 56	19 42	0s 8	20 56	0 14	26 25	3 50	20 8	0 55	7 0	2 20	20 13	0 34	22 23	1 6	14 20	8 13	4 47	5 26	9 9	1 3	5 10
T 11	11 14	19 21	2 53	19 37	0 17	20 46	0 11	26 24	3 48	20 9	0 55	7 3	2 20	20 12	0 34	22 23	1 6	14 20	8 13	4 48	5 24	9 12	1 5	5 10
W12	10 52	23 19	3 43	19 30	0 27	20 35	0 8	26 22	3 46	20 11	0 55	7 5	2 20	20 11	0 34	22 23	1 6	14 20	8 13	4 48	5 23	9 15	1 6	5 10
T 13	10 30	26 20	4 24	19 22	0 36	20 24	0 5	26 21	3 44	20 12	0 55	7 7	2 19	20 11	0 34	22 23	1 6	14 20	8 12	4 48	5 22	9 19	1 8	5 10
F 14	10 9	28 10	4 53	19 13	0 44	20 11	0 2	26 19	3 43	20 14	0 55	7 10	2 19	20 10	0 34	22 23	1 6	14 21	8 12	4 48	5 21	9 22	1 10	5 9
S 15	9 47	28 34	5 9	19 2	0 53	19 59	0s 2	26 17	3 41	20 15	0 55	7 12	2 19	20 9	0 34	22 23	1 6	14 21	8 12	4 46	5 19	9 25	1 12	5 9
S 16	9 25	27 22	5 10	18 50	1 0	19 45	0 5	26 15	3 39	20 17	0 55	7 14	2 19	20 9	0 34	22 23	1 6	14 21	8 12	4 44	5 18	9 28	1 14	5 9
M17	9 2	24 32	4 53	18 37	1 8	19 32	0 8	26 13	3 37	20 18	0 55	7 17	2 19	20 8	0 34	22 23	1 6	14 21	8 12	4 42	5 17	9 32	1 16	5 9
T 18	8 40	20 10	4 18	18 22	1 15	19 17	0 11	26 11	3 35	20 19	0 55	7 19	2 18	20 7	0 34	22 23	1 6	14 22	8 11	4 40	5 16	9 35	1 18	5 9
W19	8 18	14 31	3 26	18 6	1 22	19 2	0 14	26 9	3 33	20 21	0 55	7 22	2 18	20 7	0 34	22 23	1 6	14 22	8 11	4 38	5 15	9 38	1 20	5 9
T 20	7 55	7 58	2 19	17 49	1 29	18 47	0 17	26 7	3 31	20 22	0 55	7 24	2 18	20 6	0 34	22 23	1 6	14 22	8 11	4 37	5 13	9 42	1 22	5 8
F 21	7 32	0 54	1 2	17 30	1 35	18 30	0 20	26 4	3 30	20 23	0 55	7 27												

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MARCH 1410 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
S 1	11 7 36	18°46'44	22°34'3	28°55	18°18	16°29	2°R39	25°V31	3°28	26°II51	13°II28	11°R35	12°V42	23°V48	13°R49
S 2	11 11 32	19°46'23	5°38'34	29°39	19°31	16°39	2°Q36	25°37	3°31	26°51	13°28	11°V32	12°39	23°54	13°M44
M 3	11 15 29	20°46'00	18°11	1°K15	20°44	16°49	2°33	25°44	3°33	26°52	13°28	11°29	12°36	24° 1	13°40
T 4	11 19 25	21°45'35	0°K35	2°51	21°58	17° 0	2°29	25°51	3°36	26°52	13°29	11°25	12°33	24° 8	13°35
W 5	11 23 22	22°45'08	12°49	4°29	23°11	17°11	2°26	25°58	3°39	26°52	13°29	11°23	12°30	24°14	13°30
T 6	11 27 18	23°44'39	24°53	6° 9	24°24	17°23	2°24	26° 5	3°41	26°52	13°29	11°21	12°27	24°21	13°25
F 7	11 31 15	24°44'08	6°V50	7°49	25°38	17°35	2°21	26°12	3°44	26°52	13°30	11°D20	12°23	24°28	13°21
S 8	11 35 12	25°43'35	18°41	9°31	26°51	17°48	2°18	26°19	3°46	26°53	13°30	11°20	12°20	24°34	13°16
S 9	11 39 8	26°43'00	0°B28	11°14	28° 4	18° 1	2°16	26°26	3°49	26°53	13°31	11°21	12°17	24°41	13°11
M10	11 43 5	27°42'22	12°16	12°59	29°18	18°15	2°14	26°33	3°51	26°53	13°31	11°22	12°14	24°47	13° 7
T 11	11 47 1	28°41'42	24° 6	14°45	0°K31	18°30	2°12	26°40	3°53	26°54	13°31	11°24	12°11	24°54	13° 2
W12	11 50 58	29°41'00	6°II 3	16°32	1°44	18°45	2°11	26°47	3°56	26°54	13°32	11°25	12° 7	25° 1	12°58
T 13	11 54 54	0°V40'16	18°12	18°20	2°58	19° 0	2° 9	26°54	3°58	26°54	13°32	11°25	12° 4	25° 7	12°54
F 14	11 58 51	1°39'30	0°B36	20°10	4°11	19°16	2° 8	27° 2	4° 0	26°55	13°33	11°R26	12° 1	25°14	12°49
S 15	12 2 47	2°38'41	13°20	22° 2	5°24	19°32	2° 7	27° 9	4° 2	26°55	13°34	11°26	11°58	25°21	12°45
S 16	12 6 44	3°37'49	26°28	23°54	6°38	19°49	2° 6	27°16	4° 5	26°56	13°34	11°25	11°55	25°27	12°41
M17	12 10 41	4°36'56	10°Q 3	25°48	7°51	20° 6	2° 5	27°24	4° 7	26°57	13°35	11°24	11°52	25°34	12°36
T 18	12 14 37	5°36'00	24° 5	27°44	9° 5	20°23	2° 4	27°31	4° 9	26°57	13°35	11°24	11°48	25°41	12°32
W19	12 18 34	6°35'01	8°M32	29°40	10°18	20°41	2° 4	27°38	4°11	26°58	13°36	11°23	11°45	25°47	12°28
T 20	12 22 30	7°34'00	23°21	1°V39	11°31	20°59	2°D 4	27°46	4°13	26°58	13°37	11°23	11°42	25°54	12°24
F 21	12 26 27	8°32'58	8°A25	3°38	12°45	21°18	2° 4	27°53	4°15	26°59	13°37	11°D22	11°39	26° 1	12°20
S 22	12 30 23	9°31'53	23°35	5°39	13°58	21°37	2° 4	28° 1	4°17	27° 0	13°38	11°22	11°36	26° 7	12°16
S 23	12 34 20	10°30'46	8°M42	7°40	15°11	21°57	2° 4	28° 8	4°19	27° 1	13°39	11°23	11°32	26°14	12°12
M24	12 38 16	11°29'37	23°36	9°43	16°25	22°16	2° 5	28°16	4°21	27° 1	13°39	11°R23	11°29	26°21	12° 8
T 25	12 42 13	12°28'27	8°A12	11°47	17°38	22°37	2° 6	28°23	4°22	27° 2	13°40	11°23	11°26	26°27	12° 5
W26	12 46 10	13°27'15	22°24	13°52	18°52	22°57	2° 7	28°31	4°24	27° 3	13°41	11°22	11°23	26°34	12° 1
T 27	12 50 6	14°26'01	6°B12	15°58	20° 5	23°18	2° 8	28°38	4°26	27° 4	13°42	11°22	11°20	26°40	11°57
F 28	12 54 3	15°24'46	19°35	18° 4	21°18	23°39	2° 9	28°46	4°28	27° 5	13°42	11°D22	11°17	26°47	11°54
S 29	12 57 59	16°23'29	2°36	20°11	22°32	24° 0	2°11	28°53	4°29	27° 6	13°43	11°22	11°13	26°54	11°51
S 30	13 1 56	17°22'10	15°16	22°18	23°45	24°22	2°12	29° 1	4°31	27° 7	13°44	11°23	11°10	27° 0	11°47
MB1	13 5 52	18°V20'49	27°A40	24°V24	24°K59	24°B44	2°Q14	29°V 9	4°33	27°II 8	13°II45	11°V24	11°V 7	27°V 7	11°M44

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
S 1	4s27	26s40	5s 9	14s11	2s 9	16s 3	0s42	25n43	3n15	20n31	0n55	7n47	2s16	20s 0	0s34	22n23	1s 6	14n24	8s 9	4n36	5n 2	10n11	1n41	5s 6
S 2	4 4 23 35	4 48 13 41	2 11 15 43	0 44 25 40	3 13 20 32	0 54 7 49	2 16 19 59	0 34 22 23	1 6 14 24	8 9 4 35	5 1 10 14	1 43 5 6												
M 3	3 40 19 26	4 13 13 8	2 13 15 22	0 47 25 37	3 11 20 32	0 54 7 52	2 16 19 59	0 34 22 23	1 5 14 25	8 8 4 33	5 0 10 18	1 45 5 5												
T 4	3 17 14 31	3 26 12 35	2 15 15 1	0 49 25 34	3 9 20 33	0 54 7 55	2 16 19 58	0 34 22 23	1 5 14 25	8 8 4 32	4 58 10 21	1 47 5 5												
W 5	2 53 9 6	2 31 12 0	2 16 14 39	0 52 25 31	3 7 20 34	0 54 7 57	2 16 19 58	0 35 22 24	1 5 14 25	8 8 4 31	4 57 10 24	1 49 5 4												
T 6	2 30 3 25	1 30 11 24	2 16 14 17	0 54 25 27	3 6 20 34	0 54 8 0	2 16 19 57	0 35 22 24	1 5 14 25	8 8 4 30	4 56 10 27	1 51 5 4												
F 7	2 6 2n20	0 25 10 46	2 17 13 54	0 56 25 24	3 4 20 35	0 54 8 2	2 16 19 57	0 35 22 24	1 5 14 26	8 7 4 30	4 55 10 31	1 54 5 4												
S 8	1 42 7 58	0n41 10 8	2 16 13 31	0 58 25 20	3 2 20 35	0 54 8 5	2 15 19 56	0 35 22 24	1 5 14 26	8 7 4 30	4 53 10 34	1 56 5 3												
S 9	1 19 13 18	1 44 9 28	2 16 13 8	1 1 25 17	3 0 20 36	0 54 8 8	2 15 19 55	0 35 22 24	1 5 14 26	8 7 4 30	4 52 10 37	1 58 5 3												
M10	0 55 18 9	2 43 8 46	2 14 12 44	1 3 25 13	2 59 20 36	0 54 8 10	2 15 19 55	0 35 22 24	1 5 14 27	8 7 4 31	4 51 10 41	2 0 5 2												
T 11	0 31 22 20	3 36 8 4	2 13 12 20	1 5 25 9	2 57 20 37	0 54 8 13	2 15 19 54	0 35 22 24	1 5 14 27	8 7 4 31	4 50 10 44	2 2 5 2												
W12	0 8 25 38	4 19 7 20	2 10 11 56	1 7 25 6	2 55 20 37	0 54 8 16	2 15 19 54	0 35 22 24	1 5 14 27	8 6 4 32	4 48 10 47	2 4 5 1												
T 13	0n16 27 50	4 52 6 35	2 8 11 31	1 8 25 2	2 54 20 37	0 54 8 19	2 15 19 53	0 35 22 24	1 5 14 27	8 6 4 32	4 47 10 50	2 6 5 1												
F 14	0 40 28 43	5 12 5 49	2 4 11 6	1 10 24 58	2 52 20 38	0 54 8 21	2 15 19 53	0 35 22 24	1 5 14 28	8 6 4 32	4 46 10 54	2 8 5 1												
S 15	1 3 28 6	5 17 5 1	2 1 10 41	1 12 24 54	2 50 20 38	0 54 8 24	2 15 19 52	0 35 22 24	1 5 14 28	8 6 4 32	4 45 10 57	2 11 5 0												
S 16	1 27 25 57	5 7 4 13	1 56 10 15	1 14 24 50	2 49 20 38	0 54 8 27	2 14 19 52	0 35 22 24	1 5 14 28	8 5 4 32	4 43 11 0	2 13 5 0												
M17	1 50 22 15	4 39 3 23	1 52 9 49	1 15 24 46	2 47 20 38	0 54 8 29	2 14 19 51	0 35 22 24	1 5 14 28	8 5 4 32	4 42 11 3	2 15 4 59												
T 18	2 14 17 13	3 54 2 32	1 46 9 23	1 17 24 41	2 45 20 38	0 54 8 32	2 14 19 51	0 35 22 24	1 5 14 29	8 5 4 31	4 41 11 6	2 17 4 59												
W19	2 37 11 4	2 53 1 40	1 41 8 56	1 18 24 37	2 44 20 38	0 54 8 35	2 14 19 50	0 35 22 24	1 5 14 29	8 5 4 31	4 40 11 10	2 19 4 58												
T 20	3 1 4 9	1 39 0 47	1 34 8 30	1 20 24 33	2 42 20 38	0 54 8 38	2 14 19 50	0 35 22 24	1 5 14 29	8 5 4 31	4 39 11 13	2 21 4 57												
F 21	3 24 3s 6	0 16 0n 7	1 28 8 3	1 21 24 28	2 41 20 38	0 54 8 40	2 14 19 50	0 35 22 24	1 5 14 30	8 4 4 31	4 37 11 16	2 23 4 57												
S 22	3 47 10 14	1s 7 1 1	1 20 7 36	1 23 24 23	2 39 20 38	0 53 8 43	2 14 19 49	0 35 22 25	1 5 14 30	8 4 4 31	4 36 11 19	2 25 4 56												
S 23	4 11 16 45	2 26 1 57	1 12 7 9	1 24 24 19	2 37 20 38	0 53 8 46	2 14 19 49	0 35 22 25	1 5 14 30	8 4 4 31	4 35 11 23	2 27 4 56												
M24	4 34 22 11	3 24 2 53	1 4 6 41	1 25 24 14	2 36 20 38	0 53 8 49	2 14 19 48	0 35 22 25	1 4 14 30	8 4 4 31	4 34 11 26	2 29 4 55												
T 25	4 57 26 7	4 26 3 50	0 55 6 13	1 26 24 9	2 34 20 37	0 53 8 51	2 14 19 48	0 35 22 25	1 4 14 31	8 4 4 31	4 32 11 29	2 31 4 55												
W26	5 20 28 18	5 1 4 47	0 46 5 45	1 27 24 4	2 33 20 37	0 53 8 54	2 14 19 47	0 35 22 25	1 4 14 31	8 3 4 31	4 31 11 32	2 33 4 54												
T 27	5 42 28 38	5 16 5 45	0 36 5 17	1 28 23 59	2 31 20 37	0 53 8 57	2 13 19 47	0 35 22 25	1 4 14 31	8 3 4 31	4 30 11 35	2 35 4 53												
F 28	6 5 27 16	5 15 6 42	0 26 4 49	1 29 23 54	2 30 20 36	0 53 9 0	2 13 19 47	0 35 22 25	1 4 14 32	8 3 4 31	4 29 11 39	2 37 4 53												
S 29	6 28 24 27	4 56 7 40	0 16 4 21	1 30 23 49	2 28 20 36	0 53 9 2	2 13 19 46	0 35 22 25	1 4 14 32	8 3 4 31	4 27 11 42	2 38 4 52												
S 30	6 50 20 31	4 24 8 37	0 6 3 52	1 30 23 43	2 27 20 36	0 53 9 5	2 13 19 46	0 35 22 25	1 4 14 32	8 3 4 31	4 26 11 45	2 40 4 51												
MB1	7n13 15s45	3s40 9n34	0n 5 3s24	1s31 23n38	2n25 20n35	0n53 9n 8	2s13 19s46	0s35 22n25	1s 4 14n32	8s 2 4n31	4n25 11n48	2n42 4s51												

Julian Day Number = 2236119.5, Delta T = 05m02s

Ecliptic obliquity = 23°31'07, Nutation = - 0°00'03

Ayanamsha: Fagan/Bradley = 16°30'44, Lahiri = 15°37'44 Julian Calendar 1 March 1410 == Greg. Calendar 10 March 1410

SWISS EPHEMERIS for the year 1410

APRIL 1410 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	13 9 49	19°19'26	9°52	26°30	26°12	25°07	2°01	29°16	4°34	27°11	13°46	11°24	11°04	27°14	11°41
W 2	13 13 45	20°18'02	21°53	28°36	27°26	25°29	2°18	29°24	4°35	27°10	13°47	11°25	11°01	27°20	11°38
T 3	13 17 42	21°16'35	3°17	08°40	28°39	25°52	2°21	29°32	4°37	27°11	13°48	11°26	10°58	27°27	11°35
F 4	13 21 38	22°15'07	15°37	2°43	29°52	26°16	2°23	29°39	4°38	27°12	13°49	11°R26	10°54	27°34	11°32
S 5	13 25 35	23°13'37	27°24	4°45	1°06	26°39	2°26	29°47	4°39	27°13	13°50	11°25	10°51	27°40	11°29
S 6	13 29 32	24°12'05	9°12	6°44	2°19	27°03	2°29	29°55	4°41	27°15	13°50	11°24	10°48	27°47	11°26
M 7	13 33 28	25°10'32	21°02	8°41	3°33	27°27	2°32	08°02	4°42	27°16	13°51	11°22	10°45	27°54	11°24
T 8	13 37 25	26°08'56	2°15	10°35	4°46	27°52	2°36	0°10	4°43	27°17	13°52	11°20	10°42	28°00	11°21
W 9	13 41 21	27°07'18	14°59	12°27	5°59	28°16	2°39	0°18	4°44	27°18	13°53	11°18	10°38	28°07	11°19
T 10	13 45 18	28°05'38	27°11	14°15	7°13	28°41	2°43	0°26	4°45	27°20	13°54	11°16	10°35	28°14	11°17
F 11	13 49 14	29°03'57	9°36	16°01	8°26	29°06	2°47	0°33	4°46	27°21	13°56	11°14	10°32	28°20	11°14
S 12	13 53 11	08°2'13	22°19	17°42	9°40	29°32	2°51	0°41	4°47	27°22	13°57	11°13	10°29	28°27	11°12
S 13	13 57 07	1°02'27	5°02	19°20	10°53	29°57	2°55	0°49	4°48	27°24	13°58	11°D13	10°26	28°34	11°10
M14	14 01 04	1°58'39	18°48	20°54	12°07	0°02	2°59	0°56	4°49	27°25	13°59	11°13	10°23	28°40	11°08
T 15	14 05 01	2°56'48	2°19	22°24	13°20	0°49	3°03	1°04	4°50	27°27	14°00	11°15	10°19	28°47	11°07
W16	14 08 57	3°54'56	16°55	23°51	14°33	1°15	3°08	1°12	4°51	27°28	14°01	11°16	10°16	28°54	11°05
T 17	14 12 54	4°53'02	1°36	25°12	15°47	1°42	3°13	1°20	4°51	27°30	14°02	11°17	10°13	29°00	11°03
F 18	14 16 50	5°51'06	16°35	26°30	17°00	2°08	3°18	1°27	4°52	27°31	14°03	11°R17	10°10	29°07	11°02
S 19	14 20 47	6°49'08	1°46	27°44	18°14	2°35	3°23	1°35	4°53	27°33	14°04	11°16	10°07	29°13	11°01
S 20	14 24 43	7°47'08	16°59	28°53	19°27	3°03	3°28	1°43	4°53	27°34	14°06	11°14	10°04	29°20	10°59
M21	14 28 40	8°45'07	2°45	29°57	20°40	3°30	3°34	1°51	4°54	27°36	14°07	11°10	10°00	29°27	10°58
T 22	14 32 36	9°43'05	16°55	0°11	21°54	3°57	3°39	1°58	4°54	27°37	14°08	11°07	9°57	29°33	10°57
W23	14 36 33	10°41'01	1°31	1°53	23°07	4°25	3°45	2°06	4°55	27°39	14°09	11°03	9°54	29°40	10°56
T 24	14 40 30	11°38'55	15°19	2°44	24°21	4°53	3°51	2°14	4°55	27°41	14°10	10°59	9°51	29°47	10°56
F 25	14 44 26	12°36'49	28°49	3°30	25°34	5°21	3°57	2°21	4°55	27°42	14°12	10°57	9°48	29°53	10°55
S 26	14 48 23	13°34'41	11°52	4°12	26°47	5°49	4°03	2°29	4°56	27°44	14°13	10°D56	9°44	08°00	10°54
S 27	14 52 19	14°32'32	24°31	4°48	28°01	6°18	4°09	2°36	4°56	27°46	14°14	10°57	9°41	0°07	10°54
M28	14 56 16	15°30'21	6°11	5°20	29°14	6°46	4°16	2°44	4°56	27°47	14°15	10°58	9°38	0°13	10°53
T 29	15 00 12	16°28'10	18°56	5°47	08°28	7°15	4°22	2°52	4°56	27°49	14°16	11°00	9°35	0°20	10°53
W30	15 04 09	17°25'57	0°11	6°11	9°41	7°44	4°29	2°59	4°56	27°51	14°18	11°01	9°32	08°27	10°53

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	7n35	10s28	2s47	10n30	0n16	2s55	1s32	23n32	2n24	20n35	0n53	9n11	2s13	19s45	0s35	22n25	1s04	14n33	8s02	4n32	4n24	11n52	2n44	4s50
W 2	7 57	4 52	1 46	11 26	0 27	2 26	1 32	23 27	2 23	20 34	0 53	9 13	2 13	19 45	0 35	22 25	1 04	14 33	8 02	4 32	4 22	11 55	2 46	4 50
T 3	8 20	0n52	0 42	12 20	0 38	1 57	1 33	23 21	2 21	20 33	0 53	9 16	2 13	19 45	0 35	22 25	1 04	14 33	8 02	4 32	4 21	11 58	2 47	4 49
F 4	8 41	6 31	0n23	13 13	0 49	1 28	1 33	23 15	2 20	20 33	0 53	9 19	2 13	19 44	0 35	22 25	1 04	14 34	8 02	4 32	4 20	12 01	2 49	4 48
S 5	9 03	11 57	1 27	14 05	1 00	0 59	1 33	23 09	2 18	20 32	0 53	9 22	2 13	19 44	0 35	22 25	1 04	14 34	8 02	4 32	4 19	12 04	2 51	4 48
S 6	9 25	16 57	2 28	14 55	1 10	0 30	1 34	23 03	2 17	20 31	0 52	9 24	2 13	19 44	0 36	22 25	1 04	14 34	8 01	4 31	4 17	12 08	2 52	4 47
M 7	9 46	21 19	3 22	15 43	1 21	0 01	1 34	22 57	2 16	20 30	0 52	9 27	2 13	19 44	0 36	22 26	1 04	14 34	8 01	4 31	4 16	12 11	2 54	4 46
T 8	10 08	24 52	4 08	16 29	1 30	0n28	1 34	22 51	2 14	20 30	0 52	9 30	2 13	19 43	0 36	22 26	1 04	14 35	8 01	4 30	4 15	12 14	2 56	4 45
W 9	10 29	27 22	4 43	17 12	1 40	0 57	1 34	22 45	2 13	20 29	0 52	9 33	2 13	19 43	0 36	22 26	1 04	14 35	8 01	4 29	4 14	12 17	2 57	4 45
T 10	10 50	28 36	5 06	17 54	1 49	1 26	1 34	22 38	2 12	20 28	0 52	9 35	2 13	19 43	0 36	22 26	1 04	14 35	8 01	4 28	4 12	12 20	2 59	4 44
F 11	11 11	28 25	5 16	18 33	1 57	1 55	1 34	22 32	2 10	20 27	0 52	9 38	2 13	19 43	0 36	22 26	1 04	14 36	8 00	4 27	4 11	12 23	3 00	4 43
S 12	11 31	26 45	5 10	19 09	2 05	2 24	1 33	22 25	2 09	20 26	0 52	9 41	2 13	19 43	0 36	22 26	1 04	14 36	8 00	4 27	4 10	12 27	3 02	4 43
S 13	11 52	23 39	4 48	19 44	2 11	2 54	1 33	22 18	2 08	20 25	0 52	9 43	2 13	19 42	0 36	22 26	1 04	14 36	8 00	4 27	4 09	12 30	3 03	4 42
M14	12 12	19 12	4 11	20 15	2 18	3 23	1 33	22 11	2 06	20 24	0 52	9 46	2 13	19 42	0 36	22 26	1 04	14 37	8 00	4 27	4 07	12 33	3 05	4 41
T 15	12 32	13 38	3 17	20 44	2 23	3 52	1 33	22 05	2 05	20 23	0 52	9 49	2 13	19 42	0 36	22 26	1 04	14 37	8 00	4 28	4 06	12 36	3 06	4 40
W16	12 52	7 11	2 10	21 11	2 28	4 20	1 32	21 57	2 04	20 22	0 52	9 51	2 13	19 42	0 36	22 26	1 04	14 37	8 00	4 28	4 05	12 39	3 07	4 40
T 17	13 12	0 11	0 53	21 34	2 31	4 49	1 32	21 50	2 03	20 20	0 52	9 54	2 13	19 42	0 36	22 26	1 04	14 37	7 59	4 29	4 04	12 42	3 08	4 39
F 18	13 31	6s59	0s29	21 56	2 34	5 18	1 31	21 43	2 01	20 19	0 52	9 57	2 13	19 42	0 36	22 26	1 04	14 38	7 59	4 29	4 02	12 46	3 10	4 38
S 19	13 50	13 51	1 50	22 15	2 36	5 47	1 30	21 36	2 00	20 18	0 52	9 59	2 13	19 41	0 36	22 26	1 04	14 38	7 59	4 28	4 01	12 49	3 11	4 37
S 20	14 09	19 54	3 04	22 31	2 37	6 15	1 30	21 28	1 59	20 17	0 52	10 02	2 13	19 41	0 36	22 26	1 04	14 38	7 59	4 27	4 00	12 52	3 12	4 37
M21	14 28	24 38	4 04	22 46	2 37	6 44	1 29	21 21	1 58	20 15	0 51	10 05	2 13	19 41	0 36	22 26	1 04	14 38	7 59	4 26	3 59	12 55	3 13	4 36
T 22	14 46	27 37	4 46	22 57	2 36	7 12	1 28	21 13	1 56	20 14	0 51	10 07	2 13	19 41	0 36	22 27	1 04	14 39	7 59	4 25	3 57	12 58	3 14	4 35
W23	15 05	28 40	5 09	23 07	2 34	7 40	1 27	21 05	1 55	20 13	0 51	10 10	2 13	19 41	0 36	22 27	1 04	14 39	7 59	4 23	3 56	13 01	3 15	4 34
T 24	15 23	27 48	5 12	23 14	2 31	8 08	1 26	20 57	1 54	20 11	0 51	10 13	2 13	19 41	0 36	22 27	1 04	14 39	7 58	4 22	3 55	13 05	3 16	4 34
F 25	15 40	25 20	4 58	23 19	2 27	8 36	1 25	20 49	1 53	20 10	0 51	10 15	2 13	19 41	0 36	22 27	1 04	14 40	7 58	4 21	3 54	13 08	3 17	4 33
S 26	15 58	21 35	4 29	23 22	2 22	9 03	1 24	20 41	1 52	20 08	0 51	10 18	2 13	19 41	0 36	22 27	1 04	14 40	7 58	4 21	3 52	13 11	3 18	4 32
S 27	16 15	16 58	3 47	23 23	2 16	9 31	1 23	20 33	1 51	20 07	0 51	10 20	2 13	19 41	0 36	22 27	1 04	14 40	7 58	4 21	3 51	13 14	3 19	4 31
M28	16 32	11 45	2 56	23 22	2 08	9 58	1 22	20 24	1 49	20 05	0 51	10 23	2 13	19 41	0 36	22 27	1 04	14 40	7 58	4 21	3 50	13 17	3 20	4 31
T 29	16 49	06 12	1 58	23 19	2 00	10 25	1 20	20 16	1 48	20 03	0 51	10 26	2 13	19 41	0 36	22 27	1 04	14 41	7 58	4 22	3 49	13 20		

SWISS EPHEMERIS for the year 1410

MAY 1410 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	15 8 5	18°23'43	12°40	6°26	2°55	8°13	4°36	3°7	4°R56	27°53	14°19	11°R 2	9°Y29	0°33	10°D53
F 2	15 12 2	19°21'27	24°26	6°38	4°8	8°42	4°43	3°14	4°≈56	27°55	14°20	11°Y 1	9°25	0°40	10°M53
S 3	15 15 59	20°19'11	6°14	6°46	5°21	9°12	4°50	3°22	4°56	27°56	14°22	10°58	9°22	0°47	10°53
S 4	15 19 55	21°16'53	18°4	6°R48	6°35	9°41	4°57	3°29	4°56	27°58	14°23	10°53	9°19	0°53	10°54
M 5	15 23 52	22°14'34	0°11	6°46	7°48	10°11	5°5	3°37	4°56	28°0	14°24	10°47	9°16	1°0	10°54
T 6	15 27 48	23°12'13	12°4	6°40	9°2	10°41	5°12	3°44	4°56	28°2	14°26	10°39	9°13	1°7	10°55
W 7	15 31 45	24°9'51	24°16	6°28	10°15	11°11	5°20	3°52	4°56	28°4	14°27	10°31	9°10	1°13	10°55
T 8	15 35 41	25°7'28	6°38	6°13	11°29	11°41	5°27	3°59	4°55	28°6	14°28	10°24	9°6	1°20	10°56
F 9	15 39 38	26°5'04	19°12	5°54	12°42	12°12	5°35	4°7	4°55	28°8	14°30	10°17	9°3	1°27	10°57
S 10	15 43 35	27°2'38	2°0	5°32	13°55	12°42	5°43	4°14	4°54	28°10	14°31	10°13	9°0	1°33	10°58
S 11	15 47 31	28°0'11	15°4	5°6	15°9	13°13	5°52	4°21	4°54	28°12	14°32	10°10	8°57	1°40	10°59
M12	15 51 28	28°57'42	28°25	4°38	16°22	13°43	6°0	4°29	4°53	28°14	14°34	10°D 9	8°54	1°47	11°0
T 13	15 55 24	29°55'11	12°17	4°8	17°36	14°14	6°8	4°36	4°53	28°16	14°35	10°10	8°50	1°53	11°2
W14	15 59 21	0°52'40	2°6	3°35	18°49	14°45	6°17	4°43	4°52	28°18	14°36	10°11	8°47	2°0	11°3
T 15	16 3 17	1°50'07	10°36	3°2	20°3	15°17	6°25	4°50	4°52	28°20	14°38	10°R11	8°44	2°7	11°5
F 16	16 7 14	2°47'32	25°19	2°29	21°16	15°48	6°34	4°57	4°51	28°22	14°39	10°10	8°41	2°13	11°7
S 17	16 11 10	3°44'57	10°16	1°55	22°30	16°19	6°43	5°5	4°50	28°24	14°41	10°7	8°38	2°20	11°8
S 18	16 15 7	4°42'20	25°20	1°22	23°43	16°51	6°52	5°12	4°50	28°26	14°42	10°2	8°35	2°26	11°10
M19	16 19 4	5°39'43	10°22	0°51	24°56	17°23	7°1	5°19	4°49	28°28	14°43	9°55	8°31	2°33	11°12
T 20	16 23 0	6°37'05	25°11	0°21	26°10	17°54	7°10	5°26	4°48	28°30	14°45	9°46	8°28	2°40	11°15
W21	16 26 57	7°34'26	9°34	29°53	27°23	18°26	7°19	5°33	4°47	28°32	14°46	9°38	8°25	2°46	11°17
T 22	16 30 53	8°31'46	23°44	29°28	28°37	18°58	7°28	5°40	4°46	28°34	14°48	9°30	8°22	2°53	11°19
F 23	16 34 50	9°29'06	7°20	29°6	29°50	19°30	7°38	5°47	4°45	28°37	14°49	9°24	8°19	3°0	11°22
S 24	16 38 46	10°26'25	20°27	28°48	1°11	20°3	7°47	5°53	4°44	28°39	14°50	9°20	8°16	3°6	11°24
S 25	16 42 43	11°23'44	3°9	28°33	2°17	20°35	7°57	6°0	4°43	28°41	14°52	9°18	8°12	3°13	11°27
M26	16 46 39	12°21'02	15°30	28°23	3°31	21°8	8°7	6°7	4°42	28°43	14°53	9°D18	8°9	3°20	11°30
T 27	16 50 36	13°18'19	27°34	28°17	4°44	21°40	8°17	6°14	4°41	28°45	14°55	9°18	8°6	3°26	11°33
W28	16 54 33	14°15'37	9°Y28	28°D15	5°58	22°13	8°26	6°20	4°39	28°47	14°56	9°R19	8°3	3°33	11°36
T 29	16 58 29	15°12'53	21°16	28°17	7°11	22°46	8°36	6°27	4°38	28°49	14°57	9°18	8°0	3°40	11°39
F 30	17 2 26	16°10'10	3°3	28°24	8°25	23°19	8°47	6°34	4°37	28°52	14°59	9°15	7°56	3°46	11°42
S 31	17 6 22	17°11'26	14°53	28°36	9°11	23°52	8°57	6°40	4°35	28°54	15°0	9°Y10	7°Y53	3°53	11°45

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	17n22	5n 9	0n 9	23n 6	1n41	11n18	1s18	19n59	1n46	20n 0	0n51	10n31	2s13	19s41	0s36	22n27	1s 3	14n41	7s58	4n23	3n46	13n26	3n22	4s28
F 2	17 38	10 37	1 12	22 57	1 29	11 44	1 16	19 50	1 45	19 58	0 51	10 33	2 13	19 41	0 36	22 27	1 3	14 41	7 57	4 22	3 45	13 30	3 23	4 27
S 3	17 53	15 44	2 13	22 47	1 17	12 10	1 15	19 41	1 44	19 56	0 51	10 36	2 13	19 41	0 36	22 27	1 3	14 42	7 57	4 21	3 44	13 33	3 24	4 27
S 4	18 8	20 16	3 8	22 34	1 4	12 36	1 13	19 32	1 43	19 55	0 51	10 38	2 13	19 41	0 37	22 27	1 3	14 42	7 57	4 19	3 42	13 36	3 24	4 26
M 5	18 23	24 2	3 54	22 20	0 50	13 2	1 12	19 23	1 42	19 53	0 51	10 41	2 13	19 41	0 37	22 27	1 3	14 42	7 57	4 17	3 41	13 39	3 25	4 25
T 6	18 38	26 48	4 31	22 40	0 35	13 27	1 10	19 14	1 40	19 51	0 51	10 43	2 13	19 41	0 37	22 27	1 3	14 42	7 57	4 14	3 40	13 42	3 25	4 24
W 7	18 52	28 20	4 56	21 47	0 20	13 51	1 9	19 4	1 39	19 49	0 50	10 46	2 13	19 41	0 37	22 27	1 3	14 43	7 57	4 11	3 38	13 45	3 26	4 24
T 8	19 7	28 28	5 8	21 28	0 3	14 16	1 7	18 55	1 38	19 47	0 50	10 48	2 13	19 41	0 37	22 27	1 3	14 43	7 57	4 8	3 37	13 48	3 26	4 23
F 9	19 20	27 10	5 5	21 9	0s13	14 40	1 5	18 45	1 37	19 45	0 50	10 51	2 13	19 42	0 37	22 28	1 3	14 43	7 57	4 5	3 36	13 51	3 26	4 22
S 10	19 34	24 26	4 47	20 48	0 30	15 4	1 3	18 35	1 36	19 43	0 50	10 53	2 13	19 42	0 37	22 28	1 3	14 43	7 57	4 3	3 35	13 54	3 27	4 21
S 11	19 47	20 24	4 13	20 26	0 48	15 27	1 1	18 26	1 35	19 41	0 50	10 55	2 13	19 42	0 37	22 28	1 3	14 44	7 56	4 2	3 33	13 58	3 27	4 20
M12	20 0	15 16	3 26	20 4	1 5	15 50	1 0	18 16	1 34	19 39	0 50	10 58	2 13	19 42	0 37	22 28	1 3	14 44	7 56	4 2	3 32	14 1	3 27	4 20
T 13	20 12	9 16	2 25	19 41	1 23	16 13	0 58	18 6	1 33	19 37	0 50	11 0	2 13	19 42	0 37	22 28	1 3	14 44	7 56	4 2	3 31	14 4	3 28	4 19
W14	20 24	2 40	1 15	19 18	1 40	16 35	0 56	17 56	1 32	19 34	0 50	11 2	2 13	19 42	0 37	22 28	1 3	14 44	7 56	4 3	3 30	14 7	3 28	4 18
T 15	20 36	4s14	0s 2	18 56	1 57	16 57	0 54	17 45	1 31	19 32	0 50	11 5	2 14	19 43	0 37	22 28	1 3	14 45	7 56	4 3	3 28	14 10	3 28	4 17
F 16	20 47	11 4	1 21	18 33	2 13	17 18	0 52	17 35	1 30	19 30	0 50	11 7	2 14	19 43	0 37	22 28	1 3	14 45	7 56	4 2	3 27	14 13	3 28	4 17
S 17	20 58	17 23	2 34	18 11	2 29	17 39	0 50	17 25	1 29	19 28	0 50	11 9	2 14	19 43	0 37	22 28	1 3	14 45	7 56	4 1	3 26	14 16	3 28	4 16
S 18	21 9	22 41	3 38	17 50	2 44	18 0	0 48	17 14	1 28	19 25	0 50	11 12	2 14	19 43	0 37	22 28	1 3	14 45	7 56	3 59	3 25	14 19	3 28	4 15
M19	21 19	26 28	4 26	17 30	2 57	18 20	0 45	17 3	1 27	19 23	0 50	11 14	2 14	19 43	0 37	22 28	1 3	14 46	7 56	3 56	3 23	14 22	3 28	4 14
T 20	21 29	28 21	4 56	17 11	3 10	18 39	0 43	16 53	1 26	19 21	0 50	11 16	2 14	19 44	0 37	22 28	1 2	14 46	7 56	3 53	3 22	14 25	3 28	4 14
W21	21 39	28 14	5 5	16 54	3 22	18 58	0 41	16 42	1 25	19 18	0 50	11 18	2 14	19 44	0 37	22 28	1 2	14 46	7 56	3 50	3 21	14 28	3 28	4 13
T 22	21 48	26 17	4 56	16 38	3 33	19 17	0 39	16 31	1 24	19 16	0 50	11 21	2 14	19 44	0 37	22 28	1 2	14 46	7 56	3 47	3 20	14 31	3 27	4 12
F 23	21 57	22 51	4 30	16 25	3 42	19 35	0 37	16 20	1 23	19 13	0 50	11 23	2 14	19 44	0 37	22 28	1 2	14 46	7 56	3 44	3 18	14 34	3 27	4 11
S 24	22 5	18 22	3 51	16 13	3 50	19 53	0 34	16 9	1 22	19 11	0 50	11 25	2 14	19 45	0 37	22 28	1 2	14 47	7 55	3 43	3 17	14 37	3 27	4 11
S 25	22 13	13 11	3 1	16 3	3 57	20 10	0 32	15 57	1 21	19 8	0 50	11 27	2 14	19 45	0 37	22 28	1 2	14 47	7 55	3 42	3 16	14 40	3 27	4 10
M26	22 21	7 38	2 4	15 55	4 3	20 26	0 30	15 46	1 20	19 6	0 50	11 29	2 15	19 45	0 37	22 28	1 2	14 47	7 55	3 42	3 15	14 44	3 26	4 9
T 27	22 28	1 55	1 2	15 50	4 7	20 42	0 28	15 35	1 19	19 3	0 50	11 31	2 15	19 46	0 37	22 28	1 2	14 47	7 55	3 42	3 13	14 47	3 26	4 8
W28	22 35	3n46	0n 1	15 46	4 10	20 58	0 25	15 23	1 18	19 1	0 50	11 33	2 15	19 46	0 37	22 28	1 2	14 47	7 55	3 42	3 12	14 50	3 25	4 8
T 29	22 42	9 18	1 3	15 45	4 11	21 12	0 23	15 11	1 17	18 58	0 50	11 36	2 15	19 46	0 37	22 28	1 2	14 48	7 55	3 42	3 11			

SWISS EPHEMERIS for the year 1410

JUNE 1410 JC

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
S 1	17 10 19	18II 4'42	26♁49	28♁52	10II52	24♁25	9♁ 7	6♁47	4°R34	28II56	15II 2	9°R 2	7°Y50	4♁ 0	11♁49
M 2	17 14 15	19° 1'57	8II54	29°13	12° 6	24°58	9°17	6°53	4≈33	28°58	15° 3	8°Y52	7°47	4° 6	11°52
T 3	17 18 12	19°59'12	21° 9	29°39	13°19	25°31	9°28	7° 0	4°31	29° 0	15° 4	8°41	7°44	4°13	11°56
W 4	17 22 8	20°56'27	3≈36	0II 9	14°33	26° 5	9°38	7° 6	4°30	29° 3	15° 6	8°28	7°41	4°20	11°59
T 5	17 26 5	21°53'41	16°13	0°43	15°46	26°38	9°49	7°12	4°28	29° 5	15° 7	8°16	7°37	4°26	12° 3
F 6	17 30 2	22°50'55	29° 3	1°22	17° 0	27°12	10° 0	7°18	4°27	29° 7	15° 9	8° 6	7°34	4°33	12° 7
S 7	17 33 58	23°48'08	12♁ 5	2° 6	18°14	27°46	10°10	7°25	4°25	29° 9	15°10	7°58	7°31	4°40	12°11
S 8	17 37 55	24°45'21	25°18	2°53	19°27	28°20	10°21	7°31	4°23	29°12	15°12	7°52	7°28	4°46	12°15
M 9	17 41 51	25°42'33	8II45	3°45	20°41	28°54	10°32	7°37	4°22	29°14	15°13	7°49	7°25	4°53	12°20
T 10	17 45 48	26°39'44	22°26	4°41	21°55	29°28	10°43	7°43	4°20	29°16	15°14	7°D49	7°22	5° 0	12°24
W11	17 49 44	27°36'55	6≈22	5°41	23° 8	0II 2	10°54	7°49	4°18	29°18	15°16	7°R49	7°18	5° 6	12°28
T 12	17 53 41	28°34'05	20°33	6°45	24°22	0°36	11° 5	7°54	4°16	29°21	15°17	7°48	7°15	5°13	12°33
F 13	17 57 37	29°31'15	4II59	7°53	25°35	1°10	11°17	8° 0	4°15	29°23	15°18	7°46	7°12	5°20	12°37
S 14	18 1 34	0≈28'25	19°36	9° 5	26°49	1°45	11°28	8° 6	4°13	29°25	15°20	7°42	7° 9	5°26	12°42
S 15	18 5 31	1°25'35	4♁19	10°21	28° 3	2°19	11°39	8°12	4°11	29°27	15°21	7°35	7° 6	5°33	12°47
M16	18 9 27	2°22'44	19° 2	11°40	29°16	2°54	11°51	8°17	4° 9	29°29	15°23	7°26	7° 2	5°40	12°52
T 17	18 13 24	3°19'53	3≈36	13° 4	0≈30	3°29	12° 2	8°23	4° 7	29°32	15°24	7°15	6°59	5°46	12°57
W18	18 17 20	4°17'02	17°56	14°31	1°44	4° 3	12°14	8°28	4° 5	29°34	15°25	7° 3	6°56	5°53	13° 2
T 19	18 21 17	5°14'12	1≈54	16° 2	2°58	4°38	12°25	8°34	4° 3	29°36	15°27	6°53	6°53	6° 0	13° 7
F 20	18 25 13	6°11'21	15°27	17°36	4°11	5°13	12°37	8°39	4° 1	29°38	15°28	6°44	6°50	6° 6	13°12
S 21	18 29 10	7° 8'31	28°34	19°14	5°25	5°48	12°48	8°44	3°59	29°41	15°29	6°38	6°47	6°13	13°17
S 22	18 33 7	8° 5'41	11≈17	20°56	6°39	6°23	13° 0	8°50	3°57	29°43	15°31	6°34	6°43	6°20	13°23
M23	18 37 3	9° 2'52	23°39	22°40	7°53	6°59	13°12	8°55	3°55	29°45	15°32	6°32	6°40	6°26	13°28
T 24	18 41 0	10° 0'03	5°Y45	24°28	9° 6	7°34	13°24	9° 0	3°53	29°47	15°33	6°32	6°37	6°33	13°34
W25	18 44 56	10°57'14	17°40	26°19	10°20	8° 9	13°36	9° 5	3°51	29°49	15°35	6°32	6°34	6°40	13°39
T 26	18 48 53	11°54'26	29°29	28°13	11°34	8°45	13°48	9°10	3°49	29°52	15°36	6°31	6°31	6°46	13°45
F 27	18 52 49	12°51'39	11≈18	0≈10	12°48	9°20	14° 0	9°14	3°46	29°54	15°37	6°29	6°28	6°53	13°51
S 28	18 56 46	13°48'52	23°11	2° 9	14° 2	9°56	14°12	9°19	3°44	29°56	15°38	6°23	6°24	7° 0	13°57
S 29	19 0 42	14°46'06	5II14	4°10	15°15	10°31	14°24	9°24	3°42	29°58	15°40	6°16	6°21	7° 6	14° 3
M30	19 4 39	15≈43'21	17II27	6≈13	16≈29	11II 7	14≈36	9≈28	3≈40	0≈0	15II41	6°Y 6	6°Y18	7≈13	14II 9

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁											
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
S 1	22n59	23n 9	3n44	15n55	4s10	21n53	0s16	14n36	1n15	18n50	0n49	11n42	2s15	19s47	0s37	22n29	1s 2	14n48	7s55	3n36	3n 7	15n 2	3n23	4s 5
M 2	23 4 26	10 4	22 16	2 4	7 22	6 0	13 14	24 14	1 14	18 47	0 49	11 44	2 15	19 48	0 37	22 29	1 2	14 48	7 55	3 32	3 6	15 5	3 23	4 4
T 3	23 8 28	0 4	4 8	16 11	4 3	22 17	0 11	14 12	1 13	18 44	0 49	11 46	2 15	19 48	0 38	22 29	1 2	14 49	7 55	3 27	3 5	15 8	3 22	4 3
W 4	23 12 28	28 5	0 16	21 3	3 59	22 29	0 9	13 59	1 12	18 41	0 49	11 47	2 16	19 49	0 38	22 29	1 2	14 49	7 55	3 22	3 3	15 11	3 21	4 2
T 5	23 16 27	28 4	5 8	16 34	3 53	22 39	0 6	13 47	1 11	18 38	0 49	11 49	2 16	19 49	0 38	22 29	1 2	14 49	7 55	3 17	3 2	15 14	3 20	4 2
F 6	23 19 25	0 4	4 2	16 48	3 47	22 49	0 4	13 35	1 10	18 35	0 49	11 51	2 16	19 49	0 38	22 29	1 2	14 49	7 55	3 13	3 1	15 17	3 19	4 1
S 7	23 22 21	14 4	10 17	3 3	4 20	22 58	0 2	13 22	1 9	18 33	0 49	11 53	2 16	19 50	0 38	22 29	1 2	14 49	7 55	3 10	3 0	15 20	3 19	4 0
S 8	23 25 16	20 3	2 5	17 20	3 32	23 7	0n 1	13 10	1 8	18 30	0 49	11 55	2 16	19 50	0 38	22 29	1 2	14 49	7 55	3 8	2 58	15 23	3 18	4 0
M 9	23 27 10	35 2	2 27	17 38	3 24	23 15	0 3	12 57	1 7	18 27	0 49	11 57	2 16	19 51	0 38	22 29	1 2	14 50	7 55	3 7	2 57	15 26	3 17	3 59
T 10	23 29 4	14 1	20 17	17 3	3 15	23 22	0 6	12 44	1 6	18 24	0 49	11 59	2 16	19 51	0 38	22 29	1 2	14 50	7 55	3 6	2 56	15 29	3 16	3 58
W11	23 30 2s25	0 8	18 17	3 5	23 28	0 8	12 31	1 6	18 21	0 49	12 0	2 17	19 51	0 38	22 29	1 2	14 50	7 55	3 6	2 55	15 32	3 15	3 57	
T 12	23 31 9 5	1s 7	18 38	2 55	23 34	0 10	12 18	1 5	18 17	0 49	12 2	2 17	19 52	0 38	22 29	1 2	14 50	7 55	3 6	2 53	15 35	3 14	3 57	
F 13	23 31 15 24	2 18	19 0	2 44	23 39	0 13	12 5	1 4	18 14	0 49	12 4	2 17	19 52	0 38	22 29	1 2	14 50	7 55	3 6	2 52	15 38	3 12	3 56	
S 14	23 31 20 55	3 22	19 22	2 33	23 44	0 15	11 52	1 3	18 11	0 49	12 6	2 17	19 53	0 38	22 29	1 2	14 50	7 55	3 4	2 51	15 41	3 11	3 55	
S 15	23 31 25 12	4 12	19 44	2 21	23 48	0 17	11 39	1 2	18 8	0 49	12 7	2 17	19 53	0 38	22 29	1 2	14 50	7 55	3 1	2 49	15 44	3 10	3 55	
M16	23 30 27 48	4 45	20 7	2 10	23 51	0 20	11 25	1 1	18 5	0 49	12 9	2 17	19 54	0 38	22 29	1 2	14 51	7 55	2 57	2 48	15 47	3 9	3 54	
T 17	23 29 28 28	5 0	20 30	1 58	23 53	0 22	11 12	1 0	18 2	0 49	12 10	2 18	19 54	0 38	22 29	1 2	14 51	7 55	2 53	2 47	15 50	3 8	3 53	
W18	23 27 27 11	4 55	20 52	1 45	23 55	0 24	10 59	0 59	17 58	0 49	12 12	2 18	19 55	0 38	22 29	1 2	14 51	7 55	2 49	2 46	15 53	3 6	3 53	
T 19	23 25 24 14	4 33	21 15	1 33	23 56	0 27	10 45	0 59	17 55	0 49	12 14	2 18	19 55	0 38	22 29	1 2	14 51	7 55	2 44	2 44	15 56	3 5	3 52	
F 20	23 22 20 0	3 55	21 36	1 20	23 56	0 29	10 31	0 58	17 52	0 49	12 15	2 18	19 56	0 38	22 29	1 2	14 51	7 55	2 41	2 43	15 59	3 4	3 51	
S 21	23 19 14 55	3 6	21 57	1 8	23 55	0 31	10 18	0 57	17 48	0 49	12 17	2 18	19 56	0 38	22 29	1 2	14 51	7 55	2 38	2 42	16 2	3 2	3 51	
S 22	23 16 9 21	2 9	22 18	0 55	23 54	0 33	10 4	0 56	17 45	0 49	12 18	2 18	19 57	0 38	22 29	1 2	14 51	7 55	2 37	2 41	16 5	3 1	3 50	
M23	23 12 3 34	1 8	22 37	0 42	23 52	0 35	9 50	0 55	17 42	0 49	12 20	2 19	19 57	0 38	22 29	1 2	14 51	7 55	2 36	2 39	16 7	2 59	3 49	
T 24	23 8 2n14	0 4	22 54	0 30	23 50	0 38	9 36	0 54	17 38	0 49	12 21	2 19	19 58	0 38	22 29	1 2	14 52	7 55	2 36	2 38	16 10	2 58	3 49	
W25	23 4 7 51	0n59	23 10	0 18	23 46	0 40	9 22	0 54	17 35	0 49	12 22	2 19	19 58	0 38	22 29	1 2	14 52	7 55	2 36	2 37	16 13	2 56	3 48	
T 26	22 59 13 10	1 58	23 25	0 6	23 42	0 42	9 8	0 53	17 31	0 49	12 24	2 19	19 59	0 38	22 29	1 2	14 52	7 55	2 36	2 36	16 16	2 55	3 48	
F 27	22 54 18 0	2 53	23 37	0n 6	23 38	0 44	8 54	0 52	17 28	0 49	12 25	2 19	19 59	0 38	22 29	1 2	14 52	7 55	2 35	2 34	16 19	2 53	3 47	
S 28	22 48 22 11	3 40	23 47	0 17	23 32	0 46	8 40	0 51	17 24	0 49	12 26	2 19	20 0	0 38	22 29	1 2	14 52	7 55	2 33	2 33	16 22	2 51	3 46	
S 29	22 42 25 29	4 18	23 55	0 28	23 26	0 48	8 25	0 50	17 21	0 49	12 28	2 20	20 0	0 38	22 29	1 2	14 52	7 55	2 30	2 32	16 25	2 49	3 46	
M30	22n35	27n39	4n45	24n 0	0n38	23n19	0n50	8n11	0n49	17n17	0n49	12n29	2s20	20s 1	0s38	22n29	1s 2	14n52						

SWISS EPHEMERIS for the year 1410

JULY 1410 JC

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	19 8 36	16°40'36	29°11'55	8°17	17°43	11°43	14°48	9°33	3°R37	0°3	15°42	5°R54	6°Y15	7°Z20	14°M15
W 2	19 12 32	17°37'52	12°53'7	10°23	18°57	12°19	15° 1	9°37	3°33	0° 5	15°43	5°Y41	6°12	7°26	14°21
T 3	19 16 29	18°35'08	25°34	12°30	20°11	12°55	15°13	9°42	3°33	0° 7	15°45	5°29	6° 8	7°33	14°27
F 4	19 20 25	19°32'24	8°44	14°37	21°25	13°31	15°25	9°46	3°31	0° 9	15°46	5°18	6° 5	7°40	14°34
S 5	19 24 22	20°29'42	22° 7	16°45	22°39	14° 7	15°38	9°50	3°28	0°11	15°47	5°10	6° 2	7°46	14°40
S 6	19 28 18	21°26'59	5°40	18°53	23°53	14°44	15°50	9°54	3°26	0°13	15°48	5° 4	5°59	7°53	14°46
M 7	19 32 15	22°24'17	19°22	21° 0	25° 7	15°20	16° 3	9°58	3°24	0°15	15°49	5° 1	5°56	8° 0	14°53
T 8	19 36 11	23°21'35	3°12	23° 7	26°20	15°56	16°15	10° 2	3°21	0°17	15°51	5°D 1	5°53	8° 6	15° 0
W 9	19 40 8	24°18'54	17°11	25°14	27°34	16°33	16°28	10° 6	3°19	0°20	15°52	5°R 1	5°49	8°13	15° 6
T 10	19 44 5	25°16'13	1°17	27°19	28°48	17°10	16°40	10°10	3°17	0°22	15°53	5° 1	5°46	8°20	15°13
F 11	19 48 1	26°13'33	15°30	29°23	0°2	17°46	16°53	10°13	3°14	0°24	15°54	4°59	5°43	8°26	15°20
S 12	19 51 58	27°10'53	29°48	1°27	1°16	18°23	17° 6	10°17	3°12	0°26	15°55	4°56	5°40	8°33	15°27
S 13	19 55 54	28° 8'14	14°7	3°29	2°30	19° 0	17°18	10°20	3° 9	0°28	15°56	4°50	5°37	8°40	15°34
M14	19 59 51	29° 5'35	28°25	5°29	3°44	19°37	17°31	10°24	3° 7	0°30	15°57	4°42	5°34	8°46	15°41
T 15	20 3 47	0°25'7	12°35	7°28	4°58	20°14	17°44	10°27	3° 5	0°32	15°58	4°32	5°30	8°53	15°48
W16	20 7 44	1° 0'20	26°33	9°26	6°12	20°51	17°56	10°30	3° 2	0°34	15°59	4°22	5°27	9° 0	15°55
T 17	20 11 40	1°57'44	10°11	11°22	7°26	21°28	18° 9	10°33	3° 0	0°36	16° 0	4°13	5°24	9° 6	16° 2
F 18	20 15 37	2°55'09	23°35	13°17	8°40	22° 5	18°22	10°36	2°58	0°38	16° 2	4° 5	5°21	9°13	16° 9
S 19	20 19 34	3°52'34	6°34	15°10	9°54	22°42	18°35	10°39	2°55	0°40	16° 3	3°59	5°18	9°20	16°16
S 20	20 23 30	4°50'01	19°13	17° 1	11° 8	23°19	18°48	10°42	2°53	0°42	16° 4	3°56	5°14	9°26	16°24
M21	20 27 27	5°47'30	1°34	18°51	12°22	23°57	19° 1	10°45	2°50	0°43	16° 4	3°D55	5°11	9°33	16°31
T 22	20 31 23	6°44'59	13°40	20°40	13°37	24°34	19°13	10°48	2°48	0°45	16° 5	3°55	5° 8	9°40	16°39
W23	20 35 20	7°42'30	25°35	22°26	14°51	25°12	19°26	10°50	2°46	0°47	16° 6	3°56	5° 5	9°46	16°46
T 24	20 39 16	8°40'02	7°26	24°12	16° 5	25°49	19°39	10°52	2°43	0°49	16° 7	3°R57	5° 2	9°53	16°54
F 25	20 43 13	9°37'36	19°16	25°55	17°19	26°27	19°52	10°55	2°41	0°51	16° 8	3°56	4°59	10° 0	17° 1
S 26	20 47 9	10°35'11	1°12	27°38	18°33	27° 5	20° 5	10°57	2°38	0°53	16° 9	3°54	4°55	10° 6	17° 9
S 27	20 51 6	11°32'48	13°18	29°18	19°47	27°43	20°18	10°59	2°36	0°55	16°10	3°49	4°52	10°13	17°17
M28	20 55 3	12°30'26	25°37	0°57	21° 1	28°20	20°31	11° 1	2°34	0°56	16°11	3°43	4°49	10°20	17°24
T 29	20 58 59	13°28'06	8°13	2°35	22°15	28°58	20°44	11° 3	2°31	0°58	16°12	3°35	4°46	10°26	17°32
W30	21 2 56	14°25'47	21° 8	4°11	23°29	29°36	20°57	11° 5	2°29	1° 0	16°13	3°27	4°43	10°33	17°40
T 31	21 6 52	15°23'30	4°22	5°46	24°44	0°15	21°10	11° 7	2°27	1° 2	16°13	3°Y19	4°Y40	10°40	17°48

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	22n28	28n30	4n59	24n 3	0n48	23n12	0n52	7n56	0n49	17n14	0n49	12n30	2s20	20s 1	0s38	22n29	1s 2	14n52	7s55	2n21	2n29	16n31	2n46	3s45
W 2	22 21	27 52	4 58	24 3	0 57	23 3	0 54	7 42	0 48	17 10	0 49	12 31	2 20	20 2	0 38	22 29	1 2	14 52	7 55	2 16	2 28	16 34	2 44	3 44
T 3	22 13	25 44	4 43	24 1	1 5	22 55	0 55	7 27	0 47	17 6	0 49	12 33	2 20	20 3	0 38	22 29	1 2	14 52	7 55	2 11	2 27	16 37	2 42	3 43
F 4	22 5	22 11	4 12	23 55	1 13	22 45	0 57	7 13	0 46	17 3	0 49	12 34	2 21	20 3	0 38	22 29	1 2	14 52	7 55	2 7	2 26	16 40	2 40	3 43
S 5	21 57	17 26	3 26	23 47	1 20	22 35	0 59	6 58	0 45	16 59	0 49	12 35	2 21	20 4	0 38	22 29	1 2	14 53	7 55	2 4	2 24	16 43	2 38	3 42
S 6	21 48	11 46	2 29	23 36	1 26	22 24	1 1	6 43	0 45	16 55	0 49	12 36	2 21	20 4	0 38	22 29	1 2	14 53	7 55	2 1	2 23	16 46	2 37	3 42
M 7	21 39	5 29	1 22	23 22	1 31	22 12	1 2	6 28	0 44	16 52	0 49	12 37	2 21	20 5	0 38	22 29	1 2	14 53	7 56	2 0	2 22	16 48	2 35	3 41
T 8	21 29	1s 8	0 10	23 6	1 36	22 0	1 4	6 13	0 43	16 48	0 49	12 38	2 22	20 5	0 38	22 29	1 2	14 53	7 56	2 0	2 20	16 51	2 33	3 40
W 9	21 19	7 46	1s 4	22 47	1 40	21 47	1 5	5 58	0 42	16 44	0 49	12 39	2 22	20 6	0 38	22 29	1 2	14 53	7 56	2 0	2 19	16 54	2 30	3 40
T 10	21 9	14 4	2 15	22 26	1 43	21 34	1 7	5 43	0 41	16 40	0 49	12 40	2 22	20 6	0 38	22 29	1 2	14 53	7 56	2 0	2 18	16 57	2 28	3 39
F 11	20 59	19 41	3 18	22 3	1 45	21 19	1 8	5 28	0 41	16 37	0 49	12 41	2 22	20 7	0 38	22 29	1 2	14 53	7 56	1 59	2 17	17 0	2 26	3 39
S 12	20 48	24 13	4 8	21 38	1 46	21 5	1 10	5 13	0 40	16 33	0 49	12 42	2 22	20 8	0 38	22 29	1 2	14 53	7 56	1 58	2 15	17 3	2 24	3 38
S 13	20 36	27 16	4 44	21 11	1 47	20 49	1 11	4 58	0 39	16 29	0 49	12 43	2 23	20 8	0 38	22 29	1 2	14 53	7 56	1 56	2 14	17 6	2 22	3 38
M14	20 24	28 32	5 1	20 42	1 47	20 33	1 13	4 43	0 38	16 25	0 49	12 44	2 23	20 9	0 38	22 29	1 2	14 53	7 56	1 52	2 13	17 9	2 20	3 37
T 15	20 12	27 54	5 0	20 11	1 47	20 17	1 14	4 28	0 38	16 21	0 49	12 44	2 23	20 9	0 38	22 29	1 2	14 53	7 56	1 48	2 12	17 11	2 18	3 37
W16	20 0	25 30	4 41	19 39	1 46	20 0	1 15	4 12	0 37	16 17	0 49	12 45	2 23	20 10	0 38	22 29	1 2	14 53	7 56	1 44	2 10	17 14	2 15	3 36
T 17	19 47	21 41	4 6	19 6	1 44	19 42	1 16	3 57	0 36	16 13	0 49	12 46	2 23	20 10	0 38	22 29	1 2	14 53	7 56	1 41	2 9	17 17	2 13	3 36
F 18	19 34	16 49	3 18	18 31	1 42	19 24	1 17	3 41	0 35	16 9	0 49	12 47	2 24	20 11	0 38	22 29	1 2	14 53	7 56	1 38	2 8	17 20	2 11	3 35
S 19	19 21	11 18	2 21	17 55	1 39	19 5	1 18	3 26	0 34	16 5	0 49	12 47	2 24	20 12	0 38	22 29	1 2	14 53	7 56	1 35	2 7	17 23	2 8	3 35
S 20	19 7	5 28	1 18	17 18	1 36	18 45	1 19	3 10	0 34	16 2	0 50	12 48	2 24	20 12	0 38	22 29	1 2	14 53	7 56	1 34	2 5	17 26	2 6	3 34
M21	18 53	0n26	0 13	16 41	1 32	18 26	1 20	2 55	0 33	15 58	0 50	12 49	2 24	20 13	0 38	22 29	1 2	14 53	7 57	1 34	2 4	17 29	2 4	3 34
T 22	18 39	6 12	0n52	16 2	1 28	18 5	1 21	2 39	0 32	15 54	0 50	12 49	2 25	20 13	0 38	22 29	1 2	14 53	7 57	1 34	2 3	17 31	2 1	3 33
W23	18 24	11 41	1 54	15 23	1 23	17 44	1 22	2 24	0 31	15 49	0 50	12 50	2 25	20 14	0 38	22 29	1 2	14 53	7 57	1 34	2 2	17 34	1 59	3 33
T 24	18 9	16 43	2 50	14 44	1 18	17 23	1 23	2 8	0 31	15 45	0 50	12 50	2 25	20 14	0 38	22 29	1 2	14 53	7 57	1 34	2 0	17 37	1 56	3 32
F 25	17 54	21 6	3 39	14 3	1 13	17 1	1 23	1 52	0 30	15 41	0 50	12 51	2 25	20 15	0 38	22 29	1 2	14 53	7 57	1 34	1 59	17 40	1 54	3 32
S 26	17 38	24 41	4 19	13 23	1 7	16 39	1 24	1 37	0 29	15 37	0 50	12 51	2 26	20 15	0 38	22 29	1 2	14 53	7 57	1 33	1 58	17 43	1 51	3 31
S 27	17 23	27 13	4 48	12 42	1 1	16 16	1 24	1 21	0 28	15 33	0 50	12 52	2 26	20 16	0 38	22 29	1 2	14 53	7 57	1 32	1 56	17 46	1 49	3 31
M28	17 6	28 30	5 4	12 1	0 54	15 53	1 25	1 5	0 28	15 29	0 50	12 52	2 26	20 17	0 38	22 29	1 2	14 53	7 57	1 29	1 55	17 48	1 46	3 30
T 29	16 50	28 21	5 6	11 19	0 47	15 29	1 25	0 49	0 27	15 25	0 50	12 53	2 26	20 17	0 38	22 29	1 2							

SWISS EPHEMERIS for the year 1410

AUGUST 1410 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
F 1	21 10 49	16♌21'13	17♌53	7♍19	25♌58	0♌53	21♌23	11♌8	2°R24	1♌3	16♌14	3°R11	4°Y36	10♌46	17♍56
S 2	21 14 45	17°18'59	1♍39	8°51	27°12	1°31	21°36	11°10	2♌22	1°5	16°15	3°Y6	4°33	10°53	18°4
S 3	21 18 42	18°16'45	15°37	10°21	28°26	2°9	21°49	11°11	2°20	1°7	16°16	3°3	4°30	11°0	18°12
M 4	21 22 38	19°14'33	29°43	11°50	29°40	2°48	22°2	11°12	2°17	1°8	16°17	3°D1	4°27	11°6	18°20
T 5	21 26 35	20°12'22	13♌54	13°17	0♍55	3°26	22°15	11°14	2°15	1°10	16°17	3°2	4°24	11°13	18°28
W 6	21 30 32	21°10'12	28°6	14°43	2°9	4°5	22°29	11°15	2°13	1°11	16°18	3°3	4°20	11°20	18°36
T 7	21 34 28	22°8'04	12♌19	16°7	3°23	4°43	22°42	11°16	2°11	1°13	16°19	3°4	4°17	11°26	18°44
F 8	21 38 25	23°5'57	26°29	17°30	4°37	5°22	22°55	11°17	2°9	1°15	16°19	3°R4	4°14	11°33	18°52
S 9	21 42 21	24°3'51	10♌36	18°51	5°51	6°1	23°8	11°17	2°6	1°16	16°20	3°3	4°11	11°40	19°1
S 10	21 46 18	25°1'46	24°37	20°10	7°6	6°40	23°21	11°18	2°4	1°18	16°21	3°0	4°8	11°46	19°9
M 11	21 50 14	25°59'43	8♌30	21°28	8°20	7°19	23°34	11°19	2°2	1°19	16°21	2°56	4°5	11°53	19°17
T 12	21 54 11	26°57'41	22°14	22°44	9°34	7°58	23°47	11°19	2°0	1°20	16°22	2°51	4°1	12°0	19°26
W 13	21 58 8	27°55'41	5♌45	23°58	10°48	8°37	24°0	11°19	1°58	1°22	16°22	2°45	3°58	12°6	19°34
T 14	22 2 4	28°53'42	19°2	25°11	12°2	9°16	24°13	11°20	1°56	1°23	16°23	2°40	3°55	12°13	19°42
F 15	22 6 1	29°51'44	2♌3	26°21	13°17	9°55	24°26	11°20	1°54	1°25	16°23	2°35	3°52	12°20	19°51
S 16	22 9 57	0♍49'48	14°49	27°29	14°31	10°34	24°39	11°R20	1°52	1°26	16°24	2°33	3°49	12°27	19°59
S 17	22 13 54	1°47'54	27°18	28°35	15°45	11°13	24°52	11°20	1°50	1°27	16°24	2°D31	3°45	12°33	20°8
M 18	22 17 50	2°46'02	9♌33	29°39	16°59	11°53	25°5	11°19	1°48	1°29	16°25	2°31	3°42	12°40	20°16
T 19	22 21 47	3°44'12	21°36	0♌41	18°13	12°32	25°18	11°19	1°46	1°30	16°25	2°32	3°39	12°47	20°25
W 20	22 25 43	4°42'24	3♌30	1°40	19°28	13°12	25°31	11°19	1°44	1°31	16°26	2°34	3°36	12°53	20°33
T 21	22 29 40	5°40'37	15°21	2°36	20°42	13°51	25°44	11°18	1°42	1°32	16°26	2°36	3°33	13°0	20°42
F 22	22 33 36	6°38'53	27°11	3°30	21°56	14°31	25°57	11°18	1°40	1°33	16°27	2°37	3°30	13°7	20°50
S 23	22 37 33	7°37'11	9♌7	4°20	23°10	15°11	26°10	11°17	1°39	1°34	16°27	2°R37	3°26	13°13	20°59
S 24	22 41 30	8°35'31	21°13	5°7	24°24	15°50	26°23	11°16	1°37	1°36	16°27	2°37	3°23	13°20	21°8
M 25	22 45 26	9°33'53	3♌33	5°51	25°39	16°30	26°36	11°15	1°35	1°37	16°28	2°35	3°20	13°27	21°16
T 26	22 49 23	10°32'18	16°11	6°31	26°53	17°10	26°49	11°14	1°33	1°38	16°28	2°32	3°17	13°33	21°25
W 27	22 53 19	11°30'44	29°11	7°7	28°7	17°50	27°2	11°13	1°32	1°39	16°28	2°29	3°14	13°40	21°34
T 28	22 57 16	12°29'13	12♌34	7°39	29°21	18°30	27°14	11°11	1°30	1°40	16°28	2°26	3°11	13°47	21°42
F 29	23 1 12	13°27'43	26°19	8°7	0♌36	19°10	27°27	11°10	1°28	1°41	16°29	2°24	3°7	13°53	21°51
S 30	23 5 9	14°26'16	10♌25	8°29	1°50	19°50	27°40	11°9	1°27	1°42	16°29	2°22	3°4	14°0	22°0
S 31	23 9 5	15♍24'50	24♍47	8♌46	3♌4	20♌31	27♌53	11♌7	1♌25	1♌43	16♌29	2°Y21	3°Y1	14♌7	22♍8

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
F 1	15n59	19n 0	3n39	9n15	0n25	14n15	1n26	0n 2	0n25	15n13	0n50	12n53	2s27	20s19	0s38	22n29	1s 2	14n53	7s58	1n16	1n50	18n 0	1n35	3s28
S 2	15 42	13 26	2 41	8 33	0 18	13 50	1 26	0s14	0 24	15 8	0 50	12 54	2 27	20 19	0 38	22 29	1 2	14 53	7 58	1 14	1 49	18 2	1 33	3 28
S 3	15 24	7 7	1 33	7 51	0 10	13 24	1 26	0 30	0 23	15 4	0 50	12 54	2 27	20 20	0 38	22 28	1 2	14 53	7 58	1 13	1 48	18 5	1 30	3 27
M 4	15 6	0 23	0 18	7 10	0 1	12 58	1 26	0 46	0 22	15 0	0 50	12 54	2 28	20 20	0 38	22 28	1 2	14 53	7 58	1 12	1 46	18 8	1 27	3 27
T 5	14 48	6s24	0s59	6 29	0s 7	12 32	1 26	1 2	0 22	14 56	0 50	12 54	2 28	20 21	0 38	22 28	1 2	14 53	7 58	1 12	1 45	18 11	1 24	3 27
W 6	14 29	12 53	2 12	5 48	0 15	12 5	1 26	1 18	0 21	14 52	0 50	12 54	2 28	20 21	0 38	22 28	1 2	14 53	7 58	1 13	1 44	18 13	1 22	3 26
T 7	14 11	18 42	3 17	5 7	0 24	11 38	1 26	1 34	0 20	14 47	0 50	12 54	2 28	20 22	0 38	22 28	1 2	14 53	7 58	1 13	1 43	18 16	1 19	3 26
F 8	13 52	23 29	4 10	4 27	0 33	11 11	1 26	1 50	0 20	14 43	0 50	12 54	2 29	20 22	0 38	22 28	1 2	14 53	7 58	1 14	1 41	18 19	1 16	3 25
S 9	13 33	26 51	4 47	3 47	0 42	10 43	1 26	2 7	0 19	14 39	0 51	12 54	2 29	20 23	0 38	22 28	1 2	14 53	7 59	1 13	1 40	18 22	1 13	3 25
S 10	13 13	28 32	5 7	3 8	0 51	10 15	1 25	2 23	0 18	14 35	0 51	12 54	2 29	20 23	0 38	22 28	1 2	14 53	7 59	1 12	1 39	18 25	1 10	3 25
M 11	12 54	28 23	5 9	2 29	1 0	9 47	1 25	2 39	0 17	14 30	0 51	12 54	2 29	20 24	0 38	22 28	1 2	14 53	7 59	1 10	1 38	18 27	1 7	3 24
T 12	12 34	26 30	4 53	1 50	1 9	9 18	1 24	2 55	0 17	14 26	0 51	12 54	2 30	20 24	0 38	22 28	1 2	14 53	7 59	1 8	1 36	18 30	1 5	3 24
W 13	12 14	23 6	4 21	1 13	1 18	8 50	1 24	3 11	0 16	14 22	0 51	12 54	2 30	20 25	0 38	22 28	1 3	14 52	7 59	1 6	1 35	18 33	1 2	3 23
T 14	11 54	18 34	3 35	0 35	1 27	8 21	1 23	3 27	0 15	14 18	0 51	12 54	2 30	20 25	0 38	22 28	1 3	14 52	7 59	1 4	1 34	18 36	0 59	3 23
F 15	11 33	13 15	2 39	0s 1	1 36	7 52	1 22	3 43	0 14	14 13	0 51	12 54	2 30	20 25	0 38	22 28	1 3	14 52	7 59	1 2	1 32	18 38	0 56	3 23
S 16	11 13	7 28	1 35	0 37	1 46	7 22	1 22	3 59	0 14	14 9	0 51	12 54	2 31	20 26	0 38	22 28	1 3	14 52	7 59	1 1	1 31	18 41	0 53	3 22
S 17	10 52	1 31	0 29	1 11	1 55	6 53	1 21	4 15	0 13	14 5	0 51	12 53	2 31	20 26	0 38	22 28	1 3	14 52	8 0	1 0	1 30	18 44	0 50	3 22
M 18	10 31	4n23	0n38	1 45	2 4	6 23	1 20	4 31	0 12	14 0	0 51	12 53	2 31	20 27	0 38	22 28	1 3	14 52	8 0	1 0	1 29	18 46	0 47	3 22
T 19	10 10	10 2	1 43	2 18	2 13	5 53	1 19	4 47	0 12	13 56	0 51	12 53	2 31	20 27	0 38	22 28	1 3	14 52	8 0	1 1	1 27	18 49	0 44	3 21
W 20	9 49	15 16	2 42	2 50	2 22	5 23	1 18	5 3	0 11	13 52	0 51	12 52	2 31	20 28	0 38	22 28	1 3	14 52	8 0	1 1	1 26	18 52	0 41	3 21
T 21	9 28	19 54	3 34	3 21	2 31	4 52	1 17	5 20	0 10	13 47	0 51	12 52	2 32	20 28	0 38	22 28	1 3	14 52	8 0	1 2	1 25	18 55	0 38	3 21
F 22	9 6	23 45	4 17	3 50	2 39	4 22	1 16	5 36	0 10	13 43	0 51	12 52	2 32	20 28	0 38	22 28	1 3	14 52	8 0	1 3	1 24	18 57	0 35	3 20
S 23	8 44	26 39	4 49	4 18	2 48	3 52	1 14	5 52	0 9	13 39	0 52	12 51	2 32	20 29	0 38	22 28	1 3	14 52	8 0	1 3	1 22	19 0	0 32	3 20
S 24	8 23	28 21	5 8	4 44	2 56	3 21	1 13	6 8	0 8	13 34	0 52	12 51	2 32											

SWISS EPHEMERIS for the year 1410

SEPTEMBER 1410 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
M 1	23 13 2	16 ^h 23'26"	9 ^h 51'19"	8 ^h 57'45"	4 ^h 18'18"	21 ^h 11'11"	28 ^h 02'06"	11 ^h 05'05"	1 ^h 24'24"	1 ^h 43'43"	16 ^h 22'29"	2 ^h 02'21"	2 ^h 57'58"	14 ^h 13'13"	22 ^h 17'17"								
T 2	23 16 59	17 ^h 22'04"	23 ^h 56'00"	9 ^h 02'00"	5 ^h 32'00"	21 ^h 51'00"	28 ^h 18'00"	11 ^h 08'00"	1 ^h 22'22"	1 ^h 44'44"	16 ^h 29'29"	2 ^h 57'22"	2 ^h 55'55"	14 ^h 20'20"	22 ^h 26'26"								
W 3	23 20 55	18 ^h 20'44"	8 ^h 32'32"	9 ^h 01'00"	6 ^h 47'00"	22 ^h 32'00"	28 ^h 31'00"	11 ^h 02'00"	1 ^h 21'21"	1 ^h 45'45"	16 ^h 29'29"	2 ^h 57'23"	2 ^h 51'51"	14 ^h 27'27"	22 ^h 35'35"								
T 4	23 24 52	19 ^h 19'26"	23 ^h 02'00"	8 ^h 54'00"	8 ^h 01'00"	23 ^h 12'00"	28 ^h 44'00"	11 ^h 00'00"	1 ^h 20'20"	1 ^h 46'46"	16 ^h 30'30"	2 ^h 57'24"	2 ^h 48'48"	14 ^h 33'33"	22 ^h 43'43"								
F 5	23 28 48	20 ^h 18'10"	7 ^h 57'22"	8 ^h 39'00"	9 ^h 15'00"	23 ^h 53'00"	28 ^h 56'00"	10 ^h 58'00"	1 ^h 18'18"	1 ^h 47'47"	16 ^h 30'30"	2 ^h 57'25"	2 ^h 45'45"	14 ^h 40'40"	22 ^h 52'52"								
S 6	23 32 45	21 ^h 16'55"	21 ^h 29'00"	8 ^h 17'00"	10 ^h 29'00"	24 ^h 34'00"	29 ^h 09'00"	10 ^h 55'00"	1 ^h 17'17"	1 ^h 47'47"	16 ^h 30'30"	2 ^h 57'25"	2 ^h 42'42"	14 ^h 47'47"	23 ^h 01'01"								
S 7	23 36 41	22 ^h 15'42"	5 ^h 33'21"	7 ^h 48'00"	11 ^h 44'00"	25 ^h 15'00"	29 ^h 21'00"	10 ^h 53'00"	1 ^h 16'16"	1 ^h 48'48"	16 ^h 30'30"	2 ^h 57'25"	2 ^h 39'39"	14 ^h 53'53"	23 ^h 10'10"								
M 8	23 40 38	23 ^h 14'30"	18 ^h 58'00"	7 ^h 12'00"	12 ^h 58'00"	25 ^h 55'00"	29 ^h 34'00"	10 ^h 51'00"	1 ^h 15'15"	1 ^h 49'49"	16 ^h 30'30"	2 ^h 57'24"	2 ^h 36'36"	15 ^h 00'00"	23 ^h 18'18"								
T 9	23 44 34	24 ^h 13'21"	2 ^h 28'20"	6 ^h 28'00"	14 ^h 12'00"	26 ^h 36'00"	29 ^h 46'00"	10 ^h 48'00"	1 ^h 14'14"	1 ^h 49'49"	16 ^h 30'30"	2 ^h 57'23"	2 ^h 32'32"	15 ^h 07'07"	23 ^h 27'27"								
W10	23 48 31	25 ^h 12'13"	15 ^h 27'00"	5 ^h 38'00"	15 ^h 26'00"	27 ^h 17'00"	29 ^h 59'00"	10 ^h 46'00"	1 ^h 12'12"	1 ^h 50'50"	16 ^h 30'30"	2 ^h 57'22"	2 ^h 29'29"	15 ^h 13'13"	23 ^h 36'36"								
T 11	23 52 28	26 ^h 11'07"	28 ^h 21'00"	4 ^h 42'00"	16 ^h 40'00"	27 ^h 58'00"	0 ^h 11'11"	10 ^h 43'00"	1 ^h 11'11"	1 ^h 50'50"	16 ^h 30'30"	2 ^h 57'21"	2 ^h 26'26"	15 ^h 20'20"	23 ^h 45'45"								
F 12	23 56 24	27 ^h 10'03"	11 ^h 11'00"	3 ^h 41'00"	17 ^h 54'00"	28 ^h 39'00"	0 ^h 23'00"	10 ^h 40'00"	1 ^h 10'10"	1 ^h 51'51"	16 ^h 30'30"	2 ^h 57'20"	2 ^h 23'23"	15 ^h 27'27"	23 ^h 54'54"								
S 13	0 0 21	28 ^h 9'00"	23 ^h 28'00"	2 ^h 36'00"	19 ^h 09'00"	29 ^h 20'00"	0 ^h 36'00"	10 ^h 37'00"	1 ^h 09'09"	1 ^h 51'51"	16 ^h 29'29"	2 ^h 57'20"	2 ^h 20'20"	15 ^h 34'34"	24 ^h 02'02"								
S 14	0 4 17	29 ^h 8'00"	5 ^h 54'44"	1 ^h 28'00"	20 ^h 23'00"	0 ^h 11'00"	0 ^h 48'00"	10 ^h 34'00"	1 ^h 08'08"	1 ^h 52'52"	16 ^h 29'29"	2 ^h 57'20"	2 ^h 17'17"	15 ^h 40'40"	24 ^h 11'11"								
M15	0 8 14	0 ^h 5'02"	17 ^h 50'00"	0 ^h 19'00"	21 ^h 37'00"	0 ^h 43'00"	1 ^h 00'00"	10 ^h 31'00"	1 ^h 08'08"	1 ^h 52'52"	16 ^h 29'29"	2 ^h 57'20"	2 ^h 13'13"	15 ^h 47'47"	24 ^h 20'20"								
T 16	0 12 10	1 ^h 6'06"	29 ^h 48'00"	29 ^h 12'00"	22 ^h 51'00"	1 ^h 24'00"	1 ^h 12'00"	10 ^h 28'00"	1 ^h 07'07"	1 ^h 53'53"	16 ^h 29'29"	2 ^h 57'20"	2 ^h 10'10"	15 ^h 54'54"	24 ^h 29'29"								
W17	0 16 7	2 ^h 5'12"	11 ^h 11'00"	28 ^h 06'00"	24 ^h 05'00"	2 ^h 05'00"	1 ^h 24'00"	10 ^h 25'00"	1 ^h 06'06"	1 ^h 53'53"	16 ^h 29'29"	2 ^h 57'20"	2 ^h 07'07"	16 ^h 00'00"	24 ^h 37'37"								
T 18	0 20 3	3 ^h 4'21"	23 ^h 30'00"	27 ^h 06'00"	25 ^h 19'00"	2 ^h 47'00"	1 ^h 36'00"	10 ^h 22'00"	1 ^h 05'05"	1 ^h 53'53"	16 ^h 29'29"	2 ^h 57'20"	2 ^h 04'04"	16 ^h 07'07"	24 ^h 46'46"								
F 19	0 24 0	4 ^h 3'31"	5 ^h 11'21"	26 ^h 11'00"	26 ^h 33'00"	3 ^h 28'00"	1 ^h 48'00"	10 ^h 18'00"	1 ^h 04'04"	1 ^h 54'54"	16 ^h 28'28"	2 ^h 57'20"	2 ^h 01'01"	16 ^h 14'14"	24 ^h 55'55"								
S 20	0 27 57	5 ^h 2'44"	17 ^h 15'00"	25 ^h 25'00"	27 ^h 47'00"	4 ^h 10'00"	2 ^h 00'00"	10 ^h 15'00"	1 ^h 04'04"	1 ^h 54'54"	16 ^h 28'28"	2 ^h 57'20"	1 ^h 57'57"	16 ^h 20'20"	25 ^h 03'03"								
S 21	0 31 53	6 ^h 2'00"	29 ^h 19'00"	24 ^h 47'00"	29 ^h 02'00"	4 ^h 52'00"	2 ^h 12'00"	10 ^h 11'00"	1 ^h 03'03"	1 ^h 54'54"	16 ^h 28'28"	2 ^h 57'20"	1 ^h 54'54"	16 ^h 27'27"	25 ^h 12'12"								
M22	0 35 50	7 ^h 1'18"	11 ^h 11'00"	24 ^h 19'00"	0 ^h 11'16"	5 ^h 33'00"	2 ^h 24'00"	10 ^h 08'00"	1 ^h 03'03"	1 ^h 54'54"	16 ^h 28'28"	2 ^h 57'20"	1 ^h 51'51"	16 ^h 34'34"	25 ^h 21'21"								
T 23	0 39 46	8 ^h 0'38"	24 ^h 11'00"	24 ^h 02'00"	1 ^h 30'00"	6 ^h 15'00"	2 ^h 36'00"	10 ^h 04'00"	1 ^h 02'02"	1 ^h 54'54"	16 ^h 27'27"	2 ^h 57'20"	1 ^h 48'48"	16 ^h 40'40"	25 ^h 29'29"								
W24	0 43 43	9 ^h 0'00"	23 ^h 08'00"	23 ^h D55'	2 ^h 44'00"	6 ^h 57'00"	2 ^h 47'00"	10 ^h 00'00"	1 ^h 02'02"	1 ^h 54'54"	16 ^h 27'27"	2 ^h 57'20"	1 ^h 45'45"	16 ^h 47'47"	25 ^h 38'38"								
T 25	0 47 39	9 ^h 59'25"	20 ^h 30'00"	24 ^h 00'00"	3 ^h 58'00"	7 ^h 39'00"	2 ^h 59'00"	9 ^h 57'00"	1 ^h 01'01"	1 ^h 54'54"	16 ^h 27'27"	2 ^h 57'20"	1 ^h 42'42"	16 ^h 54'54"	25 ^h 47'47"								
F 26	0 51 36	10 ^h 58'52"	4 ^h 17'17"	24 ^h 15'00"	5 ^h 12'00"	8 ^h 21'00"	3 ^h 11'00"	9 ^h 53'00"	1 ^h 01'01"	1 ^h 55'55"	16 ^h 26'26"	2 ^h 57'20"	1 ^h 38'38"	17 ^h 00'00"	25 ^h 55'55"								
S 27	0 55 32	11 ^h 58'22"	18 ^h 30'00"	24 ^h 40'00"	6 ^h 26'00"	9 ^h 03'00"	3 ^h 22'00"	9 ^h 49'00"	1 ^h 01'01"	1 ^h 55'55"	16 ^h 26'26"	2 ^h 57'20"	1 ^h 35'35"	17 ^h 07'07"	26 ^h 04'04"								
S 28	0 59 29	12 ^h 57'53"	3 ^h 5'6"	25 ^h 15'00"	7 ^h 40'00"	9 ^h 45'00"	3 ^h 34'00"	9 ^h 45'00"	1 ^h 00'00"	1 ^h 55'55"	16 ^h 25'25"	2 ^h 57'20"	1 ^h 32'32"	17 ^h 14'14"	26 ^h 12'12"								
M29	1 3 26	13 ^h 57'26"	17 ^h 58'00"	25 ^h 59'00"	8 ^h 54'00"	10 ^h 27'00"	3 ^h 45'00"	9 ^h 41'00"	1 ^h 00'00"	1 ^h 54'54"	16 ^h 25'25"	2 ^h 57'20"	1 ^h 29'29"	17 ^h 20'20"	26 ^h 21'21"								
T 30	1 7 22	14 ^h 57'02"	3 ^h 11'00"	26 ^h 51'00"	10 ^h 11'00"	11 ^h 10'00"	3 ^h 56'00"	9 ^h 36'00"	1 ^h 00'00"	1 ^h 55'55"	16 ^h 25'25"	2 ^h 57'20"	1 ^h 26'26"	17 ^h 27'27"	26 ^h 30'30"								

Day	☉		☽		♀		♁		♂		♃		♄		♅		♆		♇		♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
M 1	5n23	4s18	0s38	7s 3	3s48	0s47	1n 1	8s15	0n 3	13n 0	0n52	12n46	2s34	20s32	0s38	22n27	1s 3	14n51	8s 1	0n56	1n11	19n24	0n 3	3s17																				
T 2	5 0 11	7 1	5 7	7 8	3 52	1 18	0 59	8 31	0 2	12 55	0 53	12 45	2 34	20 32	0 38	22 27	1 3	14 51	8 2	0 57	1 10	19 27	0 0	3 17																				
W 3	4 37	17 21	3 7	7 10	3 54	1 49	0 57	8 47	0 1	12 51	0 53	12 44	2 35	20 32	0 38	22 27	1 3	14 50	8 2	0 57	1 8	19 29	0s 3	3 16																				
T 4	4 14	22 33	4 5	7 9	3 56	2 21	0 55	9 2	0	12 47	0 53	12 43	2 35	20 33	0 38	22 27	1 3	14 50	8 2	0 57	1 7	19 32	0 6	3 16																				
F 5	3 51	26 20	4 47	7 3	3 56	2 22	0 53	9 18	0s 0	12 42	0 53	12 43	2 35	20 33	0 38	22 27	1 3	14 50	8 2	0 58	1 6	19 35	0 10	3 16																				
S 6	3 28	28 25	5 11	6 54	3 55	3 53	0 51	9 34	0	12 38	0 53	12 42	2 35	20 33	0 38	22 27	1 3	14 50	8 2	0 58	1 5	19 37	0 13	3 16																				
S 7	3 5 28	41 5	5 16	6 40	3 52	3 54	0 49	9 49	0	12 34	0 53	12 41	2 35	20 34	0 38	22 27	1 3	14 50	8 2	0 58	1 3	19 40	0 16	3 15																				
M 8	2 41	27 11	5 4	6 21	3 48	4 25	0 47	10 5	0	12 30	0 53	12 40	2 36	20 34	0 38	22 27	1 3	14 50	8 2	0 57	1 2	19 43	0 19	3 15																				
T 9	2 18	24 10	4 35	5 58	3 42	4 55	0 45	10 20	0	12 25	0 53	12 39	2 36	20 34	0 38	22 27	1 3	14 50	8 3	0 57	1 1	19 45	0 22	3 15																				
W10	1 55	19 56	3 52	5 31	3 34	5 26	0 43	10 36	0	12 21	0 53	12 38	2 36	20 34	0 38	22 27	1 3	14 50	8 3	0 57	1 0	19 48	0 26	3 15																				
T 11	1 31	14 52	2 58	5 0	3 24	5 57	0 41	10 51	0	12 17	0 54	12 37	2 36	20 34	0 38	22 27	1 3	14 49	8 3	0 56	0 58	19 50	0 29	3 14																				
F 12	1 8	9 15	1 56	4 25	3 13	6 27	0 38	11 6	0	12 12	0 54	12 36	2 36	20 35	0 38	22 27	1 3	14 49	8 3	0 56	0 57	19 53	0 32	3 14																				
S 13	0 44	3 21	0 49	3 46	2 59	6 58	0 36	11 22	0	12 8	0 54	12 35	2 36	20 35	0																													

SWISS EPHEMERIS for the year 1410

OCTOBER 1410 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	1 11 19	15♌56'40	18♍ 1	27♎50	11♏22	11♏52	4♐ 8	9°R32	1°R 0	1°R54	16°R24	2°R20	1°Y22	17♃34	26♎38	
T 2	1 15 15	16°56'19	2♌55	28°56	12°36	12°34	4°19	9♃28	1°D 0	1♌54	16♏24	2°Y18	1°19	17°40	26°47	
F 3	1 19 12	17°56'01	17°32	0♌ 8	13°50	13°17	4°30	9°24	1♌ 0	1°54	16°23	2°17	1°16	17°47	26°55	
S 4	1 23 8	18°55'44	1♌50	1°25	15° 4	13°59	4°41	9°19	1° 0	1°54	16°22	2°15	1°13	17°54	27° 3	
S 5	1 27 5	19°55'29	15°45	2°46	16°18	14°42	4°52	9°15	1° 0	1°53	16°22	2°D15	1°10	18° 1	27°12	
M 6	1 31 1	20°55'15	29°17	4°10	17°32	15°25	5° 3	9°10	1° 0	1°53	16°21	2°15	1° 7	18° 7	27°20	
T 7	1 34 58	21°55'03	12♌28	5°38	18°46	16° 7	5°14	9° 6	1° 0	1°53	16°21	2°16	1° 3	18°14	27°28	
W 8	1 38 55	22°54'53	25°20	7° 8	20° 0	16°50	5°24	9° 1	1° 1	1°52	16°20	2°17	1° 0	18°21	27°37	
T 9	1 42 51	23°54'45	7♌55	8°41	21°14	17°33	5°35	8°57	1° 1	1°52	16°19	2°19	0°57	18°27	27°45	
F 10	1 46 48	24°54'38	20°17	10°15	22°28	18°16	5°45	8°52	1° 1	1°52	16°19	2°20	0°54	18°34	27°53	
S 11	1 50 44	25°54'33	2°Y29	11°50	23°42	18°59	5°56	8°47	1° 2	1°51	16°18	2°R20	0°51	18°41	28° 1	
S 12	1 54 41	26°54'30	14°32	13°27	24°56	19°42	6° 6	8°43	1° 2	1°51	16°17	2°20	0°48	18°47	28°10	
M13	1 58 37	27°54'29	26°30	15° 4	26°10	20°25	6°16	8°38	1° 3	1°50	16°17	2°18	0°44	18°54	28°18	
T 14	2 2 34	28°54'29	8♃23	16°42	27°24	21° 8	6°27	8°33	1° 3	1°50	16°16	2°15	0°41	19° 1	28°26	
W15	2 6 30	29°54'32	20°13	18°20	28°38	21°51	6°37	8°28	1° 4	1°49	16°15	2°10	0°38	19° 7	28°34	
T 16	2 10 27	0♌54'37	2♏ 4	19°59	29°52	22°34	6°47	8°24	1° 5	1°48	16°14	2° 5	0°35	19°14	28°42	
F 17	2 14 23	1°54'43	13°55	21°38	1♌ 5	23°18	6°57	8°19	1° 5	1°48	16°14	1°59	0°32	19°21	28°50	
S 18	2 18 20	2°54'52	25°52	23°17	2°19	24° 1	7° 6	8°14	1° 6	1°47	16°13	1°54	0°28	19°27	28°58	
S 19	2 22 17	3°55'03	7♌56	24°55	3°33	24°45	7°16	8° 9	1° 7	1°46	16°12	1°50	0°25	19°34	29° 5	
M20	2 26 13	4°55'16	20°11	26°34	4°47	25°28	7°26	8° 4	1° 8	1°46	16°11	1°48	0°22	19°41	29°13	
T 21	2 30 10	5°55'31	2♏41	28°13	6° 1	26°12	7°35	7°59	1° 9	1°45	16°10	1°D47	0°19	19°48	29°21	
W22	2 34 6	6°55'48	15°30	29°51	7°14	26°55	7°45	7°54	1°10	1°44	16°10	1°47	0°16	19°54	29°29	
T 23	2 38 3	7°56'07	28°43	1♌29	8°28	27°39	7°54	7°50	1°11	1°43	16° 9	1°48	0°13	20° 1	29°36	
F 24	2 41 59	8°56'28	12♎22	3° 7	9°42	28°23	8° 3	7°45	1°12	1°42	16° 8	1°50	0° 9	20° 8	29°44	
S 25	2 45 56	9°56'51	26°29	4°44	10°56	29° 7	8°12	7°40	1°13	1°41	16° 7	1°R51	0° 6	20°14	29°52	
S 26	2 49 52	10°57'16	11♌ 2	6°22	12° 9	29°51	8°21	7°35	1°14	1°40	16° 6	1°50	0° 3	20°21	29°59	
M27	2 53 49	11°57'42	25°59	7°59	13°23	0♌35	8°30	7°30	1°15	1°39	16° 5	1°48	29♌59	20°28	0♌ 6	
T 28	2 57 46	12°58'11	11♌11	9°35	14°37	1°19	8°39	7°25	1°16	1°39	16° 4	1°44	29°57	20°34	0°14	
W29	3 1 42	13°58'41	26°29	11°12	15°51	2° 3	8°47	7°20	1°18	1°38	16° 3	1°39	29°54	20°41	0°21	
T 30	3 5 39	14°59'13	11♌41	12°48	17° 4	2°47	8°56	7°15	1°19	1°36	16° 2	1°32	29°50	20°48	0°28	
F 31	3 9 35	15♌59'46	26♌38	14♌24	18♌18	3♌31	9♎ 4	7♃11	1♌20	1♌35	16♏ 1	1°Y25	29♌47	20♃54	0♌36	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
W 1	6s18	20s53	3s47	2n30	1n47	15s27	0s10	15s43	0s17	10n54	0n56	12n12	2s39	20s37	0s37	22n27	1s 4	14n46	8s 5	0n56	0n33	20n42	1s34	3s11
T 2	6 41	25 19	4 36	2 9	1 53	15 53	0 13	15 57	0 18	10 50	0 56	12 11	2 39	20 36	0 37	22 27	1 4	14 46	8 5	0 55	0 32	20 44	1 38	3 10
F 3	7 3	28 0	5 6	1 44	1 57	16 18	0 16	16 10	0 18	10 46	0 57	12 9	2 39	20 36	0 37	22 27	1 4	14 46	8 6	0 54	0 30	20 47	1 41	3 10
S 4	7 26	28 46	5 16	1 17	2 0	16 43	0 19	16 23	0 19	10 42	0 57	12 8	2 39	20 36	0 37	22 26	1 4	14 46	8 6	0 54	0 29	20 49	1 44	3 10
S 5	7 49	27 40	5 7	0 46	2 2	17 7	0 22	16 37	0 19	10 38	0 57	12 6	2 39	20 36	0 37	22 26	1 4	14 46	8 6	0 54	0 28	20 51	1 47	3 10
M 6	8 12	24 57	4 42	0 14	2 4	17 31	0 24	16 50	0 20	10 35	0 57	12 5	2 39	20 36	0 37	22 26	1 4	14 46	8 6	0 54	0 27	20 54	1 50	3 10
T 7	8 34	20 59	4 2	0s21	2 4	17 54	0 27	17 3	0 21	10 31	0 57	12 3	2 39	20 36	0 37	22 26	1 4	14 45	8 6	0 54	0 25	20 56	1 54	3 10
W 8	8 56	16 6	3 10	0 58	2 3	18 17	0 30	17 16	0 21	10 27	0 57	12 2	2 39	20 36	0 37	22 26	1 4	14 45	8 6	0 55	0 24	20 59	1 57	3 10
T 9	9 19	10 39	2 11	1 35	2 2	18 39	0 33	17 28	0 22	10 23	0 58	12 0	2 39	20 36	0 37	22 26	1 4	14 45	8 6	0 55	0 23	21 1	2 0	3 10
F 10	9 41	4 52	1 6	2 14	1 59	19 1	0 36	17 41	0 36	10 20	0 58	11 59	2 39	20 36	0 37	22 26	1 4	14 45	8 6	0 56	0 22	21 4	2 3	3 9
S 11	10 2	1n 0	0n 1	2 54	1 57	19 23	0 38	17 54	0 23	10 16	0 58	11 57	2 40	20 36	0 37	22 26	1 4	14 45	8 6	0 56	0 20	21 6	2 6	3 9
S 12	10 24	6 46	1 7	3 35	1 53	19 44	0 41	18 6	0 24	10 12	0 58	11 56	2 40	20 36	0 37	22 26	1 4	14 45	8 6	0 56	0 19	21 9	2 9	3 9
M13	10 46	12 15	2 9	4 16	1 50	20 4	0 44	18 18	0 24	10 9	0 58	11 54	2 40	20 36	0 37	22 26	1 4	14 44	8 7	0 55	0 18	21 11	2 13	3 9
T 14	11 7	17 16	3 5	4 58	1 45	20 24	0 47	18 30	0 25	10 5	0 59	11 53	2 40	20 35	0 37	22 26	1 4	14 44	8 7	0 54	0 16	21 14	2 16	3 9
W15	11 29	21 36	3 53	5 40	1 41	20 43	0 49	18 42	0 25	10 1	0 59	11 51	2 40	20 35	0 37	22 26	1 4	14 44	8 7	0 52	0 15	21 16	2 19	3 9
T 16	11 50	25 4	4 31	6 22	1 36	21 2	0 52	18 54	0 26	9 58	0 59	11 50	2 40	20 35	0 37	22 26	1 4	14 44	8 7	0 50	0 14	21 19	2 22	3 9
F 17	12 11	27 27	4 57	7 4	1 31	21 20	0 55	19 5	0 27	9 54	0 59	11 48	2 40	20 35	0 37	22 26	1 4	14 44	8 7	0 48	0 13	21 21	2 25	3 9
S 18	12 31	28 37	5 10	7 45	1 25	21 38	0 57	19 17	0 27	9 51	0 59	11 47	2 40	20 35	0 37	22 26	1 4	14 44	8 7	0 46	0 11	21 23	2 28	3 9
S 19	12 52	28 27	5 10	8 27	1 19	21 55	1 0	19 28	0 28	9 47	0 59	11 45	2 40	20 35	0 37	22 26	1 4	14 43	8 7	0 44	0 10	21 26	2 31	3 9
M20	13 12	26 53	4 56	9 9	1 13	22 11	1 3	19 39	0 28	9 44	1 0	11 44	2 40	20 34	0 37	22 26	1 4	14 43	8 7	0 43	0 9	21 28	2 34	3 9
T 21	13 32	23 58	4 28	9 50	1 7	22 27	1 5	19 50	0 29	9 41	1 0	11 42	2 40	20 34	0 37	22 26	1 4	14 43	8 7	0 43	0 8	21 31	2 37	3 9
W22	13 52	19 50	3 46	10 30	1 1	22 42	1 8	20 1	0 30	9 37	1 0	11 41	2 40	20 34	0 37	22 26	1 4	14 43	8 7	0 43	0 6	21 33	2 40	3 8
T 23	14 12	14 37	2 51	11 11	0 54	22 57	1 10	20 11	0 30	9 34	1 0	11 39	2 39	20 34	0 37	22 26	1 4	14 43	8 7	0 43	0 5	21 35	2 43	3 8
F 24	14 32	8 33	1 44	11 51	0 48	23 11	1 13	20 22	0 31	9 31	1 0	11 37	2 39	20 33	0 37	22 26	1 4	14 43	8 7	0 44	0 4	21 38	2 46	3 8
S 25	14 51	1 51	0 29	12 30	0 41	23 24	1 15	20 32	0 31	9 28	1 1	11 36	2 39	20 33	0 37	22 26	1 4	14 43	8 7	0 44	0 2	21 40	2 49	3 8
S 26	15 10	5s 9	0s50	13 8	0 35	23 36	1 18	20 42	0 32	9 24	1 1	11 34	2 39	20 33	0 37	22 26	1 4	14 42	8 8	0 44	0 1	21 43	2 52	3 8
M27	15 28	12 2	2 7	13 46	0 28	23 48	1 20	20 52	0 32	9 21	1 1	11 33	2 39	20 32	0 37	22 26	1 4	14 42	8 8	0 43	0s 0	21 45	2 55	3 8
T 28	15 47	18 21	3 17	14 24	0 21	23 59	1 22	21 2	0 33	9 18	1 1	11 31	2 39	20 32	0 37	22 26	1 4	14 42	8 8	0 42	0 1	21 47	2 58	3 8
W29	16 5	23 31	4 13	15 1	0 14	24 10	1 25	21 11	0 33	9 15	1 2	11 30	2 39	20 32	0 37	22 26	1 4	14 42	8 8	0 39	0 3	21 50	3 1	

SWISS EPHEMERIS for the year 1410

NOVEMBER 1410 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	3 13 32	17♌ 0'21	11♌13	15♌59	19♌32	4♌15	9♌12	7°R 6	1♌22	1°R34	16°R 0	1°R19	29♌44	21♌ 1	0♌43
S 2	3 17 28	18° 0'57	25°19	17°35	20°45	4°59	9°20	7♌ 1	1°23	1♌33	15♌59	1°V15	29°41	21° 8	0°50
M 3	3 21 25	19° 1'34	8♌57	19°10	21°59	5°44	9°28	6°56	1°25	1°32	15°58	1°12	29°38	21°15	0°57
T 4	3 25 22	20° 2'12	22° 7	20°45	23°12	6°28	9°36	6°52	1°27	1°31	15°57	1°D12	29°34	21°21	1° 4
W 5	3 29 18	21° 2'52	4♌54	22°20	24°26	7°13	9°44	6°47	1°28	1°30	15°56	1°13	29°31	21°28	1°11
T 6	3 33 15	22° 3'32	17°21	23°54	25°39	7°57	9°51	6°42	1°30	1°29	15°55	1°14	29°28	21°35	1°17
F 7	3 37 11	23° 4'14	29°33	25°28	26°53	8°42	9°59	6°38	1°32	1°27	15°54	1°R15	29°25	21°41	1°24
S 8	3 41 8	24° 4'57	11°V34	27° 3	28° 6	9°26	10° 6	6°33	1°33	1°26	15°53	1°14	29°22	21°48	1°31
S 9	3 45 4	25° 5'40	23°29	28°37	29°20	10°11	10°13	6°29	1°35	1°25	15°52	1°11	29°19	21°55	1°37
M10	3 49 1	26° 6'26	5♌20	0♌10	0♌33	10°56	10°20	6°24	1°37	1°23	15°51	1° 6	29°15	22° 1	1°44
T 11	3 52 57	27° 7'12	17°10	1°44	1°46	11°41	10°27	6°20	1°39	1°22	15°50	0°58	29°12	22° 8	1°50
W12	3 56 54	28° 8'00	29° 1	3°18	3° 0	12°25	10°34	6°16	1°41	1°21	15°48	0°48	29° 9	22°15	1°57
T 13	4 0 51	29° 8'48	10♌55	4°52	4°13	13°10	10°40	6°11	1°43	1°19	15°47	0°37	29° 6	22°22	2° 3
F 14	4 4 47	0♌ 9'39	22°52	6°25	5°26	13°55	10♌ 7	6° 7	1°45	1°18	15°46	0°25	29° 3	22°28	2° 9
S 15	4 8 44	1°10'30	4♌55	7°59	6°39	14°40	10°53	6° 3	1°47	1°17	15°45	0°13	29° 0	22°35	2°15
S 16	4 12 40	2°11'23	17° 5	9°32	7°53	15°25	10°59	5°59	1°49	1°15	15°44	0° 3	28°56	22°42	2°21
M17	4 16 37	3°12'17	29°24	11° 6	9° 6	16°10	11° 5	5°55	1°51	1°14	15°43	29♌55	28°53	22°48	2°27
T 18	4 20 33	4°13'12	11♌55	12°39	10°19	16°56	11°11	5°51	1°54	1°12	15°42	29°50	28°50	22°55	2°33
W19	4 24 30	5°14'09	24°41	14°12	11°32	17°41	11°17	5°47	1°56	1°11	15°41	29°48	28°47	23° 2	2°39
T 20	4 28 26	6°15'06	7♌46	15°45	12°45	18°26	11°22	5°43	1°58	1° 9	15°39	29°D47	28°44	23° 8	2°45
F 21	4 32 23	7°16'05	21°14	17°19	13°58	19°11	11°28	5°39	2° 1	1° 8	15°38	29°48	28°40	23°15	2°50
S 22	4 36 20	8°17'06	5♌ 7	18°52	15°11	19°57	11°33	5°35	2° 3	1° 6	15°37	29°R48	28°37	23°22	2°56
S 23	4 40 16	9°18'07	19°26	20°25	16°24	20°42	11°38	5°32	2° 5	1° 5	15°36	29°46	28°34	23°28	3° 1
M24	4 44 13	10°19'10	4♌ 9	21°58	17°37	21°28	11°43	5°28	2° 8	1° 3	15°35	29°42	28°31	23°35	3° 7
T 25	4 48 9	11°20'13	19°13	23°31	18°50	22°13	11°47	5°25	2°10	1° 2	15°34	29°36	28°28	23°42	3°12
W26	4 52 6	12°21'18	4♌28	25° 4	20° 2	22°59	11°52	5°21	2°13	1° 0	15°32	29°26	28°25	23°49	3°17
T 27	4 56 2	13°22'24	19°43	26°37	21°15	23°44	11°56	5°18	2°15	0°58	15°31	29°15	28°21	23°55	3°22
F 28	4 59 59	14°23'30	4♌49	28° 9	22°28	24°30	12° 0	5°15	2°18	0°57	15°30	29° 4	28°18	24° 2	3°27
S 29	5 3 55	15°24'37	19°33	29°41	23°41	25°16	12° 4	5°12	2°21	0°55	15°29	28°54	28°15	24° 9	3°32
S 30	5 7 52	16♌25'44	3♌51	1♌13	24♌53	26♌ 2	12♌ 8	5♌ 8	2♌23	0♌54	15♌28	28♌45	28♌12	24♌15	3♌37

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat										
S 1	16s58	28s 6	5s 4	16s46	0s 6	24s37	1s31	21s38	0s35	9n 6	1n 2	11n25	2s39	20s31	0s36	22n26	1s 4	14n42	8s 8	0n32	0s 6	21n57	3s 9	3s 8	
S 2	17 15 25	46 4	42 17	20 0	12 24	45 1	33 21	47 0	36 9	3 1	2 11	24 2	39 20	30 0	36 22	26 1	4 14	41 8	8 0	30 0	8 21	59 3	12 3	8 8	
M 3	17 32 22	0 4	4 17	53 0	19 24	52 1	35 21	56 0	36 9	1 3	11 23	2 39	20 30	0	36 22	26 1	4 14	41 8	8 0	29 0	9 22	1 3	15 3	8 8	
T 4	17 49 17	15 3	15 18	53 0	25 24	58 1	37 22	4 0	37 8	5 1	3 11	21 2	39 20	30 0	36 22	26 1	4 14	41 8	8 0	29 0	10 22	4 3	18 3	8 8	
W 5	18 5 11	52 2	17 18	56 0	32 25	3 1	39 22	12 0	37 8	5 5	1 3	11 20	2 38	20 29	0	36 22	26 1	4 14	41 8	8 0	29 0	11 22	6 3	21 3	8 8
T 6	18 21 6	9 1	14 19	26 0	38 25	8 1	41 22	20 0	38 8	5 3	1 3	11 18	2 38	20 29	0	36 22	26 1	5 14	41 8	8 0	30 0	13 22	8 3	23 3	8 8
F 7	18 36 0	19 0	9 19	55 0	45 25	12 1	43 22	27 0	38 8	5 0	1 4	11 17	2 38	20 29	0	36 22	26 1	5 14	41 8	8 0	30 0	14 22	11 3	26 3	8 8
S 8	18 51 5n	26 0n	55 20	23 0	51 25	15 1	45 22	35 0	39 8	4 7	1 4	11 16	2 38	20 28	0	36 22	26 1	5 14	41 8	8 0	30 0	15 22	13 3	29 3	8 8
S 9	19 6 10	57 1	57 20	50 0	57 25	17 1	46 22	42 0	39 8	4 5	1 4	11 14	2 38	20 28	0	36 22	26 1	5 14	40 8	8 0	28 0	17 22	15 3	31 3	8 8
M10	19 21 16	3 2	52 21	17 1	3 25	19 1	48 22	49 0	40 8	4 2	1 4	11 13	2 38	20 27	0	36 22	26 1	5 14	40 8	8 0	26 0	18 22	17 3	34 3	8 8
T 11	19 35 20	32 3	40 21	42 1	9 25	20 1	50 22	56 0	40 8	4 0	1 5	11 12	2 38	20 27	0	36 22	26 1	5 14	40 8	8 0	23 0	19 22	20 3	36 3	8 8
W12	19 49 24	13 4	19 22	6 1	14 25	20 1	51 23	2 0	41 8	3 8	1 5	11 10	2 37	20 26	0	36 22	26 1	5 14	40 8	8 0	19 0	20 22	22 3	39 3	8 8
T 13	20 2 26	52 4	46 22	29 1	20 25	20 1	53 23	8 0	41 8	3 5	1 5	11 9	2 37	20 26	0	36 22	26 1	5 14	40 8	8 0	15 0	22 22	24 3	41 3	8 8
F 14	20 15 28	20 5	1 22	51 1	25 25	18 1	54 23	14 0	42 8	3 3	1 5	11 8	2 37	20 25	0	36 22	26 1	5 14	40 8	8 0	10 0	23 22	27 3	44 3	8 8
S 15	20 28 28	28 5	2 23	12 1	30 25	16 1	55 23	20 0	42 8	3 1	1 6	11 7	2 37	20 25	0	36 22	26 1	5 14	40 8	8 0	5 0	24 22	29 3	46 3	8 8
S 16	20 40 27	13 4	50 23	31 1	35 25	13 1	56 23	26 0	43 8	2 9	1 6	11 6	2 37	20 24	0	36 22	26 1	5 14	40 8	8 0	1 0	25 22	31 3	49 3	8 8
M17	20 52 24	39 4	25 23	50 1	40 25	10 1	58 23	31 0	43 8	2 7	1 6	11 4	2 37	20 24	0	36 22	26 1	5 14	39 8	8 0	0s 2	27 22	33 3	51 3	8 8
T 18	21 4 20	53 3	46 24	7 1	44 25	5 1	59 23	36 0	44 8	2 5	1 6	11 3	2 36	20 23	0	36 22	26 1	5 14	39 8	8 0	4 0	28 22	36 3	54 3	8 8
W19	21 15 16	5 2	55 24	23 1	49 25	0 2	0 23	41 0	44 8	2 3	1 7	11 2	2 36	20 23	0	36 22	26 1	5 14	39 8	8 0	5 0	29 22	38 3	56 3	8 8
T 20	21 25 10	27 1	54 24	37 1	53 24	54 2	1 23	45 0	45 8	2 1	1 7	11 1	2 36	20 22	0	36 22	26 1	5 14	39 8	8 0	5 0	30 22	40 3	58 3	8 8
F 21	21 36 4	11 0	45 24	50 1	56 24	48 2	1 23	50 0	45 8	1 9	1 7	11 0	2 36	20 22	0	36 22	26 1	5 14	39 8	8 0	5 0	32 22	42 4	1 3	8 8
S 22	21 46 2s	28 0s	28 25	2 2	0 24	40 2	2 23	54 0	46 8	1 8	1 7	10 59	2 36	20 21	0	36 22	26 1	5 14	39 8	8 0	5 0	33 22	45 4	3 3	8 8
S 23	21 55 9	12 1	42 25	13 2	3 24	32 2	3 23	57 0	46 8	1 6	1 8	10 58	2 35	20 21	0	36 22	26 1	5 14	39 8	8 0	5 0	34 22	47 4	5 3	8 8
M24	22 4 15	38 2	51 25	22 2	6 24	24 2	3 24	1 0	47 8	1 4	1 8	10 57	2 35	20 20	0	36 22	26 1	5 14	39 8	8 0	7 0	36 22			

SWISS EPHEMERIS for the year 1410

DECEMBER 1410 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	5 11 49	17°26'51	17°39	23°44	26°36	26°47	12°12	5°R 6	2°26	0°R52	15°R27	28°R39	28°R 9	24°R22	3°R42
T 2	5 15 45	18°27'59	0°H56	4°15	27°18	27°33	12°15	5°R 3	2°29	0°R50	15°R25	28°R36	28° 6	24°R29	3°R46
W 3	5 19 42	19°29'07	13°47	5°45	28°31	28°19	12°19	5° 0	2°31	0°49	15°24	28°35	28° 2	24°R36	3°R51
T 4	5 23 38	20°30'15	26°14	7°14	29°43	29° 5	12°22	4°57	2°34	0°47	15°23	28°35	27°59	24°R42	3°R55
F 5	5 27 35	21°31'24	8°V25	8°42	0°R55	29°51	12°25	4°55	2°37	0°45	15°22	28°35	27°56	24°R49	3°R59
S 6	5 31 31	22°32'32	20°23	10° 8	2° 7	0°R37	12°28	4°52	2°40	0°44	15°21	28°33	27°53	24°R56	4° 4
S 7	5 35 28	23°33'41	2°R15	11°33	3°20	1°23	12°30	4°50	2°43	0°42	15°19	28°29	27°50	25° 2	4° 8
M 8	5 39 24	24°34'50	14° 3	12°57	4°32	2° 9	12°33	4°47	2°46	0°40	15°18	28°23	27°46	25° 9	4°12
T 9	5 43 21	25°35'59	25°53	14°18	5°44	2°55	12°35	4°45	2°49	0°39	15°17	28°13	27°43	25°16	4°16
W10	5 47 18	26°37'08	7°R47	15°36	6°56	3°41	12°37	4°43	2°52	0°37	15°16	28° 0	27°40	25°22	4°19
T 11	5 51 14	27°38'18	19°46	16°52	8° 7	4°28	12°39	4°41	2°55	0°35	15°15	27°46	27°37	25°29	4°23
F 12	5 55 11	28°39'27	1°R52	18° 4	9°19	5°14	12°40	4°39	2°58	0°33	15°14	27°31	27°34	25°36	4°27
S 13	5 59 7	29°40'37	14° 6	19°11	10°31	6° 0	12°42	4°38	3° 1	0°32	15°13	27°16	27°31	25°43	4°30
S 14	6 3 4	0°R41'47	26°28	20°14	11°42	6°46	12°43	4°36	3° 4	0°30	15°11	27° 4	27°27	25°49	4°33
M15	6 7 0	1°42'57	8°R59	21°12	12°54	7°33	12°44	4°34	3° 7	0°28	15°10	26°53	27°24	25°56	4°37
T 16	6 10 57	2°44'07	21°41	22° 2	14° 5	8°19	12°45	4°33	3°10	0°27	15° 9	26°46	27°21	26° 3	4°40
W17	6 14 54	3°45'18	4°R35	22°46	15°16	9° 6	12°46	4°32	3°13	0°25	15° 8	26°43	27°18	26° 9	4°43
T 18	6 18 50	4°46'29	17°42	23°22	16°28	9°52	12°46	4°30	3°16	0°23	15° 7	26°41	27°15	26°16	4°46
F 19	6 22 47	5°47'39	1°R 7	23°48	17°39	10°39	12°46	4°29	3°19	0°22	15° 6	26°41	27°12	26°23	4°48
S 20	6 26 43	6°48'50	14°50	24° 4	18°50	11°25	12°R47	4°28	3°23	0°20	15° 5	26°41	27° 8	26°29	4°51
S 21	6 30 40	7°50'02	28°54	24°R10	20° 1	12°12	12°46	4°27	3°26	0°18	15° 4	26°39	27° 5	26°36	4°53
M22	6 34 36	8°51'13	13°R18	24° 4	21°11	12°58	12°46	4°27	3°29	0°17	15° 3	26°36	27° 2	26°43	4°56
T 23	6 38 33	9°52'25	28° 0	23°47	22°22	13°45	12°46	4°26	3°32	0°15	15° 2	26°29	26°59	26°50	4°58
W24	6 42 29	10°53'36	12°R54	23°18	23°33	14°32	12°45	4°25	3°36	0°13	15° 1	26°20	26°56	26°56	5° 0
T 25	6 46 26	11°54'48	27°53	22°37	24°43	15°19	12°44	4°25	3°39	0°12	15° 0	26° 9	26°52	27° 3	5° 2
F 26	6 50 23	12°55'59	12°R47	21°46	25°53	16° 5	12°43	4°25	3°42	0°10	14°58	25°57	26°49	27°10	5° 4
S 27	6 54 19	13°57'09	27°26	20°45	27° 4	16°52	12°42	4°24	3°46	0° 8	14°57	25°47	26°46	27°16	5° 6
S 28	6 58 16	14°58'20	11°R43	19°36	28°14	17°39	12°40	4°D24	3°49	0° 7	14°56	25°38	26°43	27°23	5° 8
M29	7 2 12	15°59'29	25°35	18°21	29°24	18°26	12°39	4°24	3°52	0° 5	14°55	25°31	26°40	27°30	5° 9
T 30	7 6 9	17° 0'38	8°R57	17° 3	0°R33	19°13	12°37	4°24	3°56	0° 3	14°54	25°28	26°37	27°37	5°11
W31	7 10 5	18°R1'46	21°R54	15°R45	1°R43	20°R 0	12°R35	4°R25	3°R59	0°R 2	14°R54	25°D27	26°R33	27°R43	5°R12

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	22s55	18s45	3s19	25s45	25s13	23s 3	2s 5	24s18	0s50	8n 5	1n10	10n51	2s34	20s16	0s36	22n26	1s 5	14n38	8s 8	0s32	0s44	23n 4	4s21	3s 9
T 2	23 1	13 22	2 21	25 42	2 15	22 48	2 5	24 20	0 50	8 4	1 10	10 50	2 33	20 15	0 36	22 26	1 5	14 38	8 8	0 33	0 46	23 6	4 23	3 9
W 3	23 6	7 36	1 18	25 37	2 14	22 33	2 4	24 21	0 50	8 3	1 10	10 50	2 33	20 15	0 36	22 26	1 5	14 38	8 8	0 34	0 47	23 9	4 25	3 9
T 4	23 11	1 41	0 12	25 31	2 12	22 18	2 4	24 22	0 51	8 2	1 11	10 49	2 33	20 14	0 36	22 26	1 5	14 38	8 8	0 34	0 48	23 11	4 27	3 9
F 5	23 15	4n 8	0n52	25 23	2 10	22 2	2 4	24 22	0 51	8 1	1 11	10 48	2 33	20 13	0 36	22 26	1 5	14 38	8 8	0 34	0 49	23 13	4 29	3 9
S 6	23 18	9 44	1 53	25 14	2 7	21 45	2 3	24 23	0 52	8 0	1 11	10 48	2 32	20 13	0 36	22 26	1 5	14 38	8 7	0 35	0 51	23 15	4 30	3 9
S 7	23 22	14 55	2 48	25 4	2 3	21 28	2 2	24 23	0 52	7 59	1 11	10 47	2 32	20 12	0 36	22 26	1 5	14 38	8 7	0 36	0 52	23 17	4 32	3 9
M 8	23 24	19 32	3 35	24 52	1 59	21 10	2 2	24 22	0 52	7 59	1 12	10 47	2 32	20 11	0 36	22 26	1 5	14 38	8 7	0 39	0 53	23 19	4 34	3 9
T 9	23 27	23 24	4 14	24 38	1 54	20 51	2 1	24 22	0 53	7 58	1 12	10 46	2 31	20 11	0 36	22 26	1 5	14 38	8 7	0 43	0 55	23 21	4 35	3 9
W10	23 28	26 18	4 41	24 23	1 48	20 32	2 0	24 21	0 53	7 58	1 12	10 46	2 31	20 10	0 36	22 26	1 5	14 38	8 7	0 48	0 56	23 23	4 37	3 9
T 11	23 30	28 3	4 56	24 7	1 41	20 12	1 59	24 20	0 54	7 57	1 13	10 45	2 31	20 9	0 36	22 26	1 5	14 38	8 7	0 54	0 57	23 26	4 38	3 9
F 12	23 31	28 28	4 58	23 50	1 33	19 52	1 58	24 19	0 54	7 57	1 13	10 45	2 31	20 8	0 36	22 26	1 5	14 38	8 7	1 0	0 58	23 28	4 40	3 9
S 13	23 31	27 31	4 47	23 31	1 24	19 32	1 56	24 17	0 54	7 57	1 13	10 45	2 30	20 8	0 36	22 26	1 5	14 38	8 7	1 5	1 0	23 30	4 41	3 9
S 14	23 31	25 12	4 21	23 12	1 14	19 10	1 55	24 15	0 55	7 56	1 13	10 44	2 30	20 7	0 36	22 26	1 5	14 38	8 7	1 10	1 1	23 32	4 43	3 10
M15	23 30	21 39	3 43	22 53	1 3	18 49	1 54	24 13	0 55	7 56	1 14	10 44	2 30	20 6	0 36	22 26	1 5	14 38	8 7	1 14	1 2	23 34	4 44	3 10
T 16	23 29	17 3	2 53	22 32	0 51	18 26	1 52	24 11	0 55	7 56	1 14	10 44	2 30	20 6	0 36	22 26	1 5	14 38	8 7	1 17	1 3	23 36	4 45	3 10
W17	23 28	11 38	1 54	22 12	0 37	18 4	1 50	24 8	0 56	7 56	1 14	10 44	2 29	20 5	0 36	22 26	1 5	14 38	8 6	1 19	1 5	23 38	4 47	3 10
T 18	23 26	5 36	0 47	21 52	0 23	17 41	1 48	24 5	0 56	7 56	1 15	10 44	2 29	20 4	0 36	22 26	1 5	14 38	8 6	1 19	1 6	23 40	4 48	3 10
F 19	23 23	0s48	0s23	21 32	0 7	17 17	1 47	24 2	0 56	7 56	1 15	10 44	2 29	20 3	0 36	22 27	1 5	14 38	8 6	1 19	1 7	23 42	4 49	3 10
S 20	23 21	7 19	1 34	21 12	0n10	16 53	1 45	23 58	0 57	7 56	1 15	10 43	2 28	20 3	0 36	22 27	1 5	14 38	8 6	1 19	1 8	23 44	4 50	3 10
S 21	23 17	13 38	2 41	20 54	0 27	16 29	1 43	23 54	0 57	7 57	1 15	10 43	2 28	20 2	0 36	22 27	1 5	14 38	8 6	1 20	1 10	23 46	4 51	3 10
M22	23 13	19 22	3 40	20 37	0 46	16 4	1 40	23 50	0 57	7 57	1 16	10 43	2 28	20 1	0 36	22 27	1 5	14 38	8 6	1 22	1 11	23 48	4 52	3 10
T 23	23 9	24 5	4 25	20 21	1 5	15 39	1 38	23 46	0 58	7 58	1 16	10 44	2 27	20 0	0 36	22 27	1 4	14 38	8 6	1 24	1 12	23 50	4 53	3 10
W24	23 4 27	16 4	53 20	7 1	24 15	13	1 36	23 41	0 58	7 58	1 16	10 44	2 27	19 59	0 36	22 27	1 4	14 38	8 6	1 28	1 14	23 52	4 54	3 10
T 25	22 59	28 31	5 1	19 55	1 43	14 47	1 33	23 36	0 58	7 59	1 17	10 44	2 27	19 59	0 36	22 27	1 4	14 38	8 6	1 32	1 15	23 54	4 55	3 10
F 26	22 53	27 41	4 48	19 45	2 1	14 21	1 30	23 31	0 59	7 59	1 17	10 44	2 27	19 58	0 36	22 27	1 4	14 38	8 5	1 37	1 16	23 56	4 56	3 10
S 27	22 47	24 56	4 17	19 37	2 19	13 54	1 28	23 25	0 59	8 0	1 17	10 44	2 26	19 57	0 36	22 27	1 4	14 38	8 5	1 41	1 17	23 58	4 57	3 10
S 28	22 40	20 41	3 30	19 31	2 36	13 27	1 25	23 20	0 59	8 1	1 17	10 44	2 26	19 56	0 36	22 27	1 4	14 38	8 5	1 45	1 19	24 0	4 57	3 11
M29	22 33	15 25	2 31	19 27	2 50	13 0	1 22	23 14	0 59	8 2	1 18	10 45	2 26	19 55	0 36	2								