

SWISS EPHEMERIS for the year 1437

JANUARY 1437 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	7 16 48	19°34'57	3♁27	25°R29	4♁52	8♁49	17♁10	20♁48	15°R50	29°R 8	14°R53	4°R18	3♁36	5♁57	1°Y40
W 2	7 20 45	20°46'03	17°39	24°R18	5°41	9°31	17°19	20°53	15°R49	29°R 7	14°R52	4♁18	3°33	6° 4	1°42
T 3	7 24 42	21°47'09	1♁55	23° 3	6°31	10°13	17°28	20°58	15°49	29° 6	14°51	4°15	3°30	6°10	1°44
F 4	7 28 38	22°48'15	16°13	21°46	7°22	10°55	17°37	21° 3	15°48	29° 5	14°49	4°10	3°26	6°17	1°45
S 5	7 32 35	23°49'20	0♁29	20°29	8°13	11°38	17°45	21° 8	15°48	29° 3	14°48	4° 2	3°23	6°24	1°47
S 6	7 36 31	24°50'24	14°38	19°14	9° 6	12°20	17°54	21°13	15°47	29° 2	14°47	3°51	3°20	6°30	1°49
M 7	7 40 28	25°51'28	28°34	18° 4	9°58	13° 2	18° 2	21°18	15°47	29° 1	14°46	3°38	3°17	6°37	1°51
T 8	7 44 24	26°52'31	12♁13	17° 0	10°52	13°45	18°11	21°24	15°46	28°59	14°44	3°25	3°14	6°44	1°53
W 9	7 48 21	27°53'33	25°31	16° 3	11°46	14°27	18°19	21°29	15°46	28°58	14°43	3°13	3°10	6°50	1°55
T 10	7 52 17	28°54'33	8♁27	15°14	12°41	15°10	18°27	21°34	15°46	28°57	14°42	3° 2	3° 7	6°57	1°57
F 11	7 56 14	29°55'33	21° 3	14°34	13°36	15°52	18°35	21°40	15°46	28°55	14°41	2°55	3° 4	7° 4	1°59
S 12	8 0 11	0♁56'31	3°Y19	14° 3	14°32	16°35	18°43	21°46	15°45	28°54	14°39	2°50	3° 1	7°10	2° 1
S 13	8 4 7	1°57'28	15°21	13°41	15°28	17°17	18°50	21°51	15°45	28°52	14°38	2°48	2°58	7°17	2° 3
M14	8 8 4	2°58'24	27°13	13°27	16°25	18° 0	18°58	21°57	15°45	28°51	14°37	2°47	2°55	7°24	2° 5
T 15	8 12 0	3°59'19	9♁ 1	13°D22	17°23	18°42	19° 5	22° 3	15°D45	28°49	14°36	2°47	2°51	7°30	2° 8
W16	8 15 57	5° 0'12	20°50	13°24	18°21	19°25	19°13	22° 9	15°45	28°48	14°34	2°46	2°48	7°37	2°10
T 17	8 19 53	6° 1'04	2♁45	13°33	19°19	20° 7	19°20	22°15	15°45	28°46	14°33	2°44	2°45	7°43	2°12
F 18	8 23 50	7° 1'54	14°52	13°50	20°18	20°50	19°27	22°21	15°46	28°45	14°32	2°39	2°42	7°50	2°15
S 19	8 27 46	8° 2'44	27°15	14°12	21°18	21°33	19°33	22°27	15°46	28°43	14°31	2°32	2°39	7°57	2°17
S 20	8 31 43	9° 3'31	9♁57	14°40	22°17	22°15	19°40	22°33	15°46	28°42	14°30	2°22	2°36	8° 3	2°19
M21	8 35 40	10° 4'17	22°59	15°14	23°18	22°58	19°47	22°39	15°46	28°40	14°28	2° 9	2°32	8°10	2°22
T 22	8 39 36	11° 5'02	6♁20	15°52	24°18	23°41	19°53	22°45	15°47	28°39	14°27	1°56	2°29	8°17	2°25
W23	8 43 33	12° 5'46	19°59	16°34	25°19	24°24	19°59	22°51	15°47	28°37	14°26	1°44	2°26	8°23	2°27
T 24	8 47 29	13° 6'28	3♁51	17°21	26°21	25° 6	20° 5	22°58	15°48	28°36	14°25	1°32	2°23	8°30	2°30
F 25	8 51 26	14° 7'09	17°53	18°11	27°22	25°49	20°11	23° 4	15°48	28°34	14°24	1°24	2°20	8°37	2°32
S 26	8 55 22	15° 7'48	2♁ 1	19° 5	28°24	26°32	20°17	23°11	15°49	28°32	14°23	1°18	2°16	8°43	2°35
S 27	8 59 19	16° 8'27	16°10	20° 2	29°27	27°15	20°23	23°17	15°49	28°31	14°22	1°15	2°13	8°50	2°38
M28	9 3 15	17° 9'04	0♁19	21° 1	0♁29	27°58	20°28	23°24	15°50	28°29	14°21	1°D15	2°10	8°57	2°41
T 29	9 7 12	18° 9'40	14°26	22° 4	1°32	28°41	20°34	23°30	15°51	28°27	14°20	1°R15	2° 7	9° 3	2°43
W30	9 11 9	19°10'15	28°30	23° 8	2°36	29°24	20°39	23°37	15°52	28°26	14°19	1°15	2° 4	9°10	2°46
T 31	9 15 5	20°10'48	12♁30	24°R15	3♁39	0♁ 7	20♁44	23♁44	15°52	28°24	14°18	1♁13	2♁ 1	9♁16	2°Y49

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	22s 3	12s47	0s 5	18s30	2n39	16s51	4n23	21s49	0n 2	16s 0	1n 3	5s42	2s13	16n20	0s18	12n28	0n43	23n24	0n43	13s 0	12s45	13n21	2n53	2n25
W 2	21 54	16 1	1n10	18 28	2 54	17 1	4 22	21 56	0 1	16 3	1 3	5 40	2 13	16 20	0 18	12 29	0 43	23 24	0 43	12 59	12 44	13 22	2 53	2 25
T 3	21 44	18 18	2 21	18 28	3 6	17 10	4 21	22 3	0 0	16 5	1 3	5 37	2 13	16 20	0 18	12 29	0 43	23 24	0 43	12 59	12 43	13 23	2 54	2 25
F 4	21 35	19 26	3 23	18 31	3 17	17 10	4 20	22 9	0s 1	16 8	1 3	5 35	2 12	16 20	0 18	12 30	0 43	23 24	0 43	12 57	12 42	13 25	2 54	2 24
S 5	21 24	19 19	4 11	18 34	3 24	17 30	4 18	22 16	0 1	16 10	1 3	5 33	2 12	16 20	0 18	12 30	0 43	23 24	0 44	12 54	12 41	13 26	2 55	2 24
S 6	21 13	18 0	4 44	18 40	3 30	17 39	4 17	22 22	0 2	16 12	1 3	5 31	2 12	16 19	0 18	12 31	0 43	23 25	0 44	12 50	12 40	13 28	2 56	2 24
M 7	21 2 15	37 4	5 19	18 47	3 33	17 49	4 15	22 29	0 3	16 15	1 3	5 29	2 12	16 19	0 18	12 31	0 43	23 25	0 44	12 46	12 39	13 29	2 56	2 24
T 8	20 51	12 26	4 57	18 54	3 33	17 58	4 13	22 35	0 3	16 17	1 3	5 26	2 12	16 19	0 18	12 32	0 43	23 25	0 44	12 41	12 38	13 30	2 57	2 24
W 9	20 39	8 41	4 39	19 3	3 31	18 8	4 11	22 40	0 4	16 19	1 3	5 24	2 12	16 19	0 18	12 32	0 43	23 25	0 44	12 37	12 36	13 32	2 57	2 23
T 10	20 26	4 37	4 6	19 12	3 28	18 17	4 8	22 46	0 5	16 21	1 4	5 22	2 12	16 19	0 18	12 33	0 43	23 25	0 44	12 34	12 35	13 33	2 58	2 23
F 11	20 14	0 28	3 22	19 22	3 22	18 26	4 6	22 51	0 6	16 23	1 4	5 20	2 11	16 19	0 18	12 33	0 43	23 26	0 44	12 31	12 34	13 34	2 59	2 23
S 12	20 0	3n36	2 29	19 32	3 15	18 35	4 3	22 56	0 6	16 25	1 4	5 17	2 11	16 19	0 18	12 34	0 43	23 26	0 44	12 29	12 33	13 36	2 59	2 23
S 13	19 47	7 28	1 31	19 42	3 8	18 44	4 0	23 1	0 7	16 27	1 4	5 15	2 11	16 19	0 18	12 34	0 43	23 26	0 44	12 29	12 32	13 37	3 0	2 23
M14	19 33	10 58	0 29	19 52	2 59	18 53	3 58	23 6	0 8	16 29	1 4	5 12	2 11	16 19	0 18	12 35	0 43	23 26	0 44	12 28	12 31	13 38	3 1	2 23
T 15	19 19	14 1	0s33	20 2	2 49	19 1	3 55	23 10	0 9	16 31	1 4	5 10	2 11	16 19	0 18	12 35	0 43	23 26	0 44	12 28	12 30	13 40	3 1	2 22
W16	19 4 16	30 1	1 34	20 12	2 39	19 9	3 52	23 15	0 10	16 33	1 4	5 8	2 11	16 19	0 18	12 36	0 43	23 27	0 44	12 28	12 29	13 41	3 2	2 22
T 17	18 49	18 17	2 32	20 22	2 28	19 17	3 48	23 19	0 10	16 35	1 4	5 5	2 11	16 19	0 18	12 36	0 43	23 27	0 44	12 27	12 28	13 42	3 3	2 22
F 18	18 34	19 17	3 23	20 31	2 17	19 25	3 45	23 23	0 11	16 36	1 5	5 3	2 10	16 19	0 18	12 37	0 43	23 27	0 44	12 26	12 27	13 44	3 4	2 22
S 19	18 19	19 23	4 6	20 40	2 6	19 32	3 42	23 26	0 12	16 38	1 5	5 0	2 10	16 19	0 18	12 38	0 43	23 27	0 44	12 23	12 26	13 45	3 5	2 22
S 20	18 3 18	31 4	3 28	20 48	1 54	19 39	3 38	23 30	0 13	16 40	1 5	4 58	2 10	16 19	0 18	12 38	0 43	23 27	0 44	12 20	12 25	13 46	3 5	2 21
M21	17 46	16 40	4 57	20 56	1 43	19 46	3 35	23 33	0 14	16 42	1 5	4 55	2 10	16 20	0 18	12 39	0 43	23 28	0 44	12 16	12 23	13 48	3 6	2 21
T 22	17 30	13 54	5 0	21 3	1 32	19 52	3 31	23 36	0 14	16 43	1 5	4 52	2 10	16 20	0 18	12 39	0 43	23 28	0 45	12 11	12 22	13 49	3 7	2 21
W23	17 13	10 20	4 46	21 9	1 21	19 59	3 27	23 39	0 15	16 45	1 5	4 50	2 10	16 20	0 18	12 40	0 43	23 28	0 45	12 7	12 21	13 50	3 8	2 21
T 24	16 56	6 10	4 15	21 14	1 10	20 4	3 23	23 41	0 16	16 46	1 5	4 47	2 10	16 20	0 18	12 40	0 43	23 28	0 45	12 3	12 20	13 51	3 9	2 21
F 25	16 38	1 37	3 28	21 18	0 59	20 10	3 19	23 43	0 17	16 48	1 5	4 45	2 10	16 20	0 18	12 41	0 43	23 28	0 45	12 0	12 19	13 53	3 10	2 21
S 26	16 21	3s 4	2 28	21 21	0 48	20 15	3 15	23 45	0 18	16 49	1 6	4 42	2 10	16 20	0 18	12 42	0 43	23 28	0 45	11 58	12 18	13 54	3 11	2 20
S 27	16 3 7	36 1	1 19	21 24	0 37	20 19	3 11	23 47	0 18	16 50	1 6	4 39	2 9	16 21	0 18	12 42	0 43	23 29	0 45	11 57	12 17	13 55	3 12	2 20
M28	15 44	11 42	0 5	21 25	0 27	20 23	3 7	23 49	0 19	16 52	1 6	4 37	2 9	16 21	0 18	12 43	0 43	23 29	0 45	11 56	12 16	13 57	3 13	2 20
T 29	15 26	15 7	1n 9	21 25	0 1																			

SWISS EPHEMERIS for the year 1437

FEBRUARY 1437 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
F 1	9 19 2	21 ¹¹ 21	26 ²⁶	25 ²⁵	4 ⁴³	0 ⁵⁰	20 ⁴⁸	23 ⁵⁰	15 ⁵³	28 ²²	14 ¹⁷	1 ⁸	1 ⁵⁷	9 ²³	2 ⁵²
S 2	9 22 58	22 ¹¹ 52	10 ³¹	26 ³⁶	5 ⁴⁷	1 ³³	20 ⁵³	23 ⁵⁷	15 ⁵⁴	28 ²¹	14 ¹⁶	1 ¹	1 ⁵⁴	9 ³⁰	2 ⁵⁵
S 3	9 26 55	23 ¹² 22	23 ⁵⁶	27 ⁴⁹	6 ⁵²	2 ¹⁶	20 ⁵⁸	24 ⁴	15 ⁵⁵	28 ¹⁹	14 ¹⁵	0 ⁵¹	1 ⁵¹	9 ³⁶	2 ⁵⁸
M 4	9 30 51	24 ¹² 50	7 ²⁶	29 ³	7 ⁵⁶	2 ⁵⁹	21 ²	24 ¹¹	15 ⁵⁶	28 ¹⁷	14 ¹⁴	0 ⁴⁰	1 ⁴⁸	9 ⁴³	3 ¹
T 5	9 34 48	25 ¹³ 17	20 ⁴³	0 ²⁰	9 ¹	3 ⁴²	21 ⁶	24 ¹⁸	15 ⁵⁷	28 ¹⁶	14 ¹³	0 ²⁸	1 ⁴⁵	9 ⁵⁰	3 ⁴
W 6	9 38 44	26 ¹³ 41	3 ⁴⁴	1 ³⁷	10 ⁶	4 ²⁶	21 ¹⁰	24 ²⁵	15 ⁵⁸	28 ¹⁴	14 ¹²	0 ¹⁷	1 ⁴²	9 ⁵⁶	3 ⁷
T 7	9 42 41	27 ¹⁴ 05	16 ²⁸	2 ⁵⁷	11 ¹²	5 ⁹	21 ¹⁴	24 ³¹	16 ⁰	28 ¹²	14 ¹¹	0 ⁷	1 ³⁸	10 ³	3 ¹⁰
F 8	9 46 38	28 ¹⁴ 26	28 ⁵⁶	4 ¹⁸	12 ¹⁷	5 ⁵²	21 ¹⁷	24 ³⁸	16 ¹	28 ¹¹	14 ¹⁰	0 ⁰	1 ³⁵	10 ¹⁰	3 ¹³
S 9	9 50 34	29 ¹⁴ 45	11 ⁹	5 ⁴⁰	13 ²³	6 ³⁵	21 ²¹	24 ⁴⁶	16 ²	28 ⁹	14 ⁹	29 ⁵⁶	1 ³²	10 ¹⁶	3 ¹⁷
S 10	9 54 31	0 ¹⁵ 03	23 ⁹	7 ³	14 ²⁹	7 ¹⁸	21 ²⁴	24 ⁵³	16 ⁴	28 ⁷	14 ⁸	29 ⁵⁴	1 ²⁹	10 ²³	3 ²⁰
M 11	9 58 27	1 ¹⁵ 18	5 ¹	8 ²⁸	15 ³⁵	8 ²	21 ²⁷	25 ⁰	16 ⁵	28 ⁶	14 ⁷	29 ⁵⁴	1 ²⁶	10 ³⁰	3 ²³
T 12	10 2 24	2 ¹⁵ 32	16 ⁴⁸	9 ⁵⁴	16 ⁴¹	8 ⁴⁵	21 ³⁰	25 ⁷	16 ⁶	28 ⁴	14 ⁷	29 ⁵⁵	1 ²²	10 ³⁶	3 ²⁶
W 13	10 6 20	3 ¹⁵ 43	28 ³⁷	11 ²¹	17 ⁴⁸	9 ²⁸	21 ³³	25 ¹⁴	16 ⁸	28 ²	14 ⁶	29 ⁵⁶	1 ¹⁹	10 ⁴³	3 ²⁹
T 14	10 10 17	4 ¹⁵ 52	10 ³²	12 ⁵⁰	18 ⁵⁵	10 ¹²	21 ³⁵	25 ²¹	16 ⁹	28 ¹	14 ⁵	29 ⁵⁵	1 ¹⁶	10 ⁵⁰	3 ³³
F 15	10 14 13	5 ¹⁶ 00	22 ⁴⁰	14 ¹⁹	20 ¹	10 ⁵⁵	21 ³⁸	25 ²⁸	16 ¹¹	27 ⁵⁹	14 ⁴	29 ⁵⁴	1 ¹³	10 ⁵⁶	3 ³⁶
S 16	10 18 10	6 ¹⁶ 05	5 ⁴	15 ⁵⁰	21 ⁸	11 ³⁸	21 ⁴⁰	25 ³⁶	16 ¹³	27 ⁵⁷	14 ⁴	29 ⁵⁰	1 ¹⁰	11 ³	3 ³⁹
S 17	10 22 7	7 ¹⁶ 08	17 ⁴⁹	17 ²²	22 ¹⁶	12 ²²	21 ⁴²	25 ⁴³	16 ¹⁴	27 ⁵⁶	14 ³	29 ⁴⁴	1 ⁷	11 ⁹	3 ⁴³
M 18	10 26 3	8 ¹⁶ 08	0 ⁵⁷	18 ⁵⁵	23 ²³	13 ⁵	21 ⁴⁴	25 ⁵⁰	16 ¹⁶	27 ⁵⁴	14 ²	29 ³⁶	1 ³	11 ¹⁶	3 ⁴⁶
T 19	10 30 0	9 ¹⁶ 07	14 ²⁹	20 ²⁹	24 ³⁰	13 ⁴⁹	21 ⁴⁵	25 ⁵⁷	16 ¹⁸	27 ⁵²	14 ¹	29 ²⁷	1 ⁰	11 ²³	3 ⁵⁰
W 20	10 33 56	10 ¹⁶ 04	28 ²⁴	22 ⁴	25 ³⁸	14 ³²	21 ⁴⁷	26 ⁵	16 ²⁰	27 ⁵¹	14 ¹	29 ¹⁹	0 ⁵⁷	11 ²⁹	3 ⁵³
T 21	10 37 53	11 ¹⁵ 58	12 ³⁹	23 ⁴¹	26 ⁴⁶	15 ¹⁶	21 ⁴⁸	26 ¹²	16 ²¹	27 ⁴⁹	14 ⁰	29 ¹¹	0 ⁵⁴	11 ³⁶	3 ⁵⁶
F 22	10 41 49	12 ¹⁵ 51	27 ⁶	25 ¹⁹	27 ⁵⁴	15 ⁵⁹	21 ⁴⁹	26 ²⁰	16 ²³	27 ⁴⁸	14 ⁰	29 ⁶	0 ⁵¹	11 ⁴³	4 ⁰
S 23	10 45 46	13 ¹⁵ 42	11 ⁴¹	26 ⁵⁷	29 ²	16 ⁴³	21 ⁵⁰	26 ²⁷	16 ²⁵	27 ⁴⁶	13 ⁵⁹	29 ²	0 ⁴⁷	11 ⁴⁹	4 ³
S 24	10 49 42	14 ¹⁵ 30	26 ¹⁷	28 ³⁷	0 ¹⁰	17 ²⁶	21 ⁵¹	26 ³⁴	16 ²⁷	27 ⁴⁴	13 ⁵⁸	29 ⁰	0 ⁴⁴	11 ⁵⁶	4 ⁷
M 25	10 53 39	15 ¹⁵ 18	10 ⁴⁸	0 ¹⁸	1 ¹⁸	18 ¹⁰	21 ⁵¹	26 ⁴²	16 ²⁹	27 ⁴³	13 ⁵⁸	29 ¹	0 ⁴¹	12 ³	4 ¹⁰
T 26	10 57 35	16 ¹⁵ 03	25 ¹¹	2 ¹	2 ²⁶	18 ⁵⁴	21 ⁵²	26 ⁴⁹	16 ³¹	27 ⁴¹	13 ⁵⁷	29 ³	0 ³⁸	12 ⁹	4 ¹⁴
W 27	11 1 32	17 ¹⁴ 47	9 ²²	3 ⁴⁴	3 ³⁵	19 ³⁷	21 ⁵²	26 ⁵⁷	16 ³³	27 ⁴⁰	13 ⁵⁷	29 ⁴	0 ³⁵	12 ¹⁶	4 ¹⁷
T 28	11 5 29	18 ¹⁴ 29	23 ²⁰	5 ⁴⁹	4 ⁴⁴	20 ²¹	21 ⁵²	27 ⁴	16 ³⁶	27 ³⁸	13 ⁵⁶	29 ⁴	0 ³²	12 ²³	4 ²¹

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				
F 1	14s29	19s18	4n 9	21s18	0s11	20s35	2n50	23s53	0s23	16s57	1n 6	4s26	2s 9	16n22	0s18	12n45	0n43	23n29	0n45	11s54	12s11	14n 2	3n17	2n20								
S 2	14 9	18 24	4 43	21 14	0 20	20 37	2 46	23 54	0 23	16 58	1 6	4 23	2 9	16 22	0 18	12 46	0 43	23 30	0 45	11 52	12 10	14 3	3 18	2 19								
S 3	13 49	16 27	5 0	21 8	0 29	20 39	2 42	23 54	0 24	16 59	1 7	4 20	2 9	16 22	0 18	12 46	0 43	23 30	0 45	11 48	12 9	14 4	3 19	2 19								
M 4	13 29	13 37	5 1	21 1	0 37	20 39	2 37	23 54	0 25	17 0	1 7	4 17	2 9	16 23	0 17	12 47	0 43	23 30	0 45	11 44	12 8	14 6	3 20	2 19								
T 5	13 9	10 8	4 44	20 53	0 45	20 40	2 33	23 54	0 26	17 1	1 7	4 14	2 9	16 23	0 17	12 47	0 43	23 30	0 45	11 40	12 7	14 7	3 21	2 19								
W 6	12 49	6 14	4 13	20 43	0 53	20 40	2 28	23 53	0 27	17 2	1 7	4 12	2 9	16 23	0 17	12 48	0 43	23 30	0 45	11 36	12 6	14 8	3 22	2 19								
T 7	12 28	2 8	3 30	20 32	1 0	20 39	2 24	23 52	0 28	17 2	1 7	4 9	2 9	16 24	0 17	12 49	0 43	23 30	0 45	11 33	12 5	14 9	3 23	2 19								
F 8	12 7	1n59	2 38	20 20	1 7	20 38	2 19	23 51	0 29	17 3	1 7	4 6	2 8	16 24	0 17	12 49	0 43	23 30	0 45	11 30	12 4	14 11	3 24	2 18								
S 9	11 46	5 56	1 39	20 6	1 14	20 36	2 14	23 50	0 30	17 4	1 7	4 3	2 8	16 25	0 17	12 50	0 43	23 31	0 46	11 29	12 3	14 12	3 25	2 18								
S 10	11 25	9 35	0 36	19 52	1 20	20 34	2 10	23 49	0 30	17 5	1 8	4 0	2 8	16 25	0 17	12 50	0 43	23 31	0 46	11 28	12 1	14 13	3 26	2 18								
M 11	11 4	12 48	0s27	19 35	1 20	20 31	2 5	23 47	0 31	17 5	1 8	3 57	2 8	16 25	0 17	12 51	0 43	23 31	0 46	11 28	12 0	14 14	3 28	2 18								
T 12	10 42	15 29	1 30	19 18	1 32	20 28	2 1	23 45	0 32	17 6	1 8	3 54	2 8	16 26	0 17	12 52	0 43	23 31	0 46	11 28	11 59	14 16	3 29	2 18								
W 13	10 20	17 30	2 28	18 59	1 38	20 24	1 56	23 43	0 33	17 7	1 8	3 52	2 8	16 26	0 17	12 52	0 43	23 31	0 46	11 29	11 58	14 17	3 30	2 18								
T 14	9 58	18 47	3 21	18 39	1 43	20 20	1 51	23 41	0 34	17 7	1 8	3 49	2 8	16 27	0 17	12 53	0 43	23 31	0 46	11 29	11 57	14 18	3 31	2 18								
F 15	9 36	19 14	4 5	18 18	1 47	20 15	1 47	23 38	0 35	17 8	1 8	3 46	2 8	16 27	0 17	12 53	0 43	23 31	0 46	11 28	11 56	14 19	3 32	2 18								
S 16	9 14	18 46	4 39	17 55	1 51	20 10	1 42	23 36	0 36	17 8	1 8	3 43	2 8	16 28	0 17	12 54	0 43	23 32	0 46	11 27	11 55	14 21	3 34	2 17								
S 17	8 52	17 21	5 1	17 30	1 55	20 4	1 37	23 33	0 37	17 8	1 9	3 40	2 8	16 28	0 17	12 54	0 43	23 32	0 46	11 25	11 54											

SWISS EPHEMERIS for the year 1437

MARCH 1437 JC

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F 1	11 9 25	19°14'10	7°5	7°15	5°52	21°3	21°R51	27°12	16°38	27°R37	13°R56	29°R 3	0°M28	12°29	4°Y25			
S 2	11 13 22	20°13'48	20°37	9° 2	7° 1	21°48	21°M51	27°19	16°40	27°L35	13°S56	28°L59	0°25	12°36	4°28			
S 3	11 17 18	21°13'25	3°56	10°51	8°10	22°32	21°50	27°27	16°42	27°34	13°55	28°54	0°22	12°43	4°32			
M 4	11 21 15	22°13'00	17° 2	12°40	9°19	23°16	21°50	27°34	16°45	27°32	13°55	28°48	0°19	12°49	4°35			
T 5	11 25 11	23°12'33	29°55	14°31	10°29	23°59	21°49	27°42	16°47	27°31	13°54	28°42	0°16	12°56	4°39			
W 6	11 29 8	24°12'04	12°34	16°24	11°38	24°43	21°47	27°49	16°49	27°29	13°54	28°36	0°13	13° 2	4°43			
T 7	11 33 4	25°11'33	25° 1	18°17	12°47	25°27	21°46	27°57	16°52	27°28	13°54	28°31	0° 9	13° 9	4°46			
F 8	11 37 1	26°11'00	7°16	20°12	13°57	26°11	21°44	28° 4	16°54	27°26	13°54	28°27	0° 6	13°16	4°50			
S 9	11 40 58	27°10'25	19°21	22° 8	15° 6	26°54	21°43	28°12	16°57	27°25	13°53	28°25	0° 3	13°22	4°54			
S 10	11 44 54	28° 9'48	1°16	24° 5	16°16	27°38	21°41	28°19	16°59	27°23	13°53	28°D25	29°L59	13°29	4°57			
M11	11 48 51	29° 9'09	13° 6	26° 3	17°25	28°22	21°39	28°27	17° 2	27°22	13°53	28°26	29°57	13°36	5° 1			
T 12	11 52 47	0°Y 8'27	24°53	28° 3	18°35	29° 6	21°36	28°34	17° 4	27°21	13°53	28°28	29°53	13°42	5° 5			
W13	11 56 44	1° 7'43	6°II42	0°Y 4	19°45	29°50	21°34	28°42	17° 7	27°19	13°53	28°29	29°50	13°49	5° 8			
T 14	12 0 40	2° 6'57	18°37	2° 5	20°55	0°33	21°31	28°49	17°10	27°18	13°52	28°31	29°47	13°56	5°12			
F 15	12 4 37	3° 6'08	0°34	4° 8	22° 5	1°17	21°28	28°57	17°12	27°17	13°52	28°R32	29°44	14° 2	5°16			
S 16	12 8 33	4° 5'17	13° 5	6°11	23°15	2° 1	21°25	29° 5	17°15	27°15	13°52	28°31	29°41	14° 9	5°19			
S 17	12 12 30	5° 4'24	25°47	8°15	24°25	2°45	21°22	29°12	17°18	27°14	13°52	28°30	29°38	14°16	5°23			
M18	12 16 27	6° 3'28	8°L53	10°19	25°35	3°29	21°19	29°20	17°21	27°13	13°52	28°28	29°34	14°22	5°27			
T 19	12 20 23	7° 2'31	22°26	12°23	26°46	4°13	21°15	29°27	17°24	27°12	13°D52	28°25	29°31	14°29	5°30			
W20	12 24 20	8° 1'30	6°II25	14°27	27°56	4°57	21°12	29°35	17°26	27°10	13°52	28°22	29°28	14°36	5°34			
T 21	12 28 16	9° 0'28	20°48	16°31	29° 6	5°41	21° 8	29°42	17°29	27° 9	13°52	28°19	29°25	14°42	5°38			
F 22	12 32 13	9°59'23	5°L30	18°35	0°X17	6°25	21° 4	29°49	17°32	27° 8	13°52	28°17	29°22	14°49	5°41			
S 23	12 36 9	10°58'16	20°25	20°37	1°27	7° 8	21° 0	29°57	17°35	27° 7	13°52	28°16	29°19	14°55	5°45			
M24	12 40 6	11°57'08	5°III25	22°38	2°38	7°52	20°55	0°Y 4	17°38	27° 6	13°52	28°D16	29°15	15° 2	5°49			
S 25	12 44 2	12°55'57	20°20	24°38	3°48	8°36	20°51	0°I 2	17°41	27° 5	13°53	28°17	29°12	15° 9	5°52			
T 26	12 47 59	13°54'45	5°X 5	26°36	4°59	9°20	20°46	0°I 9	17°44	27° 4	13°53	28°18	29° 9	15°15	5°56			
W27	12 51 55	14°53'31	19°33	28°31	6°10	10° 4	20°41	0°27	17°47	27° 3	13°53	28°19	29° 6	15°22	6° 0			
T 28	12 55 52	15°52'15	3°Z42	0°B23	7°20	10°48	20°36	0°34	17°50	27° 2	13°53	28°20	29° 3	15°29	6° 3			
F 29	12 59 49	16°50'58	17°30	2°13	8°31	11°32	20°31	0°41	17°53	27° 1	13°53	28°R20	28°59	15°35	6° 7			
S 30	13 3 45	17°49'39	0°X56	3°59	9°42	12°16	20°26	0°49	17°56	27° 0	13°54	28°20	28°56	15°42	6°11			
S 31	13 7 42	18°Y48'18	14°X 4	5°B42	10°X53	13°X 0	20°M20	0°Y56	18°B 0	26°L59	13°S54	28°L19	28°L53	15°B49	6°Y14			

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	decl	lat	lat	decl	lat	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	4s16	18s31	4n48	10s53	2s10	18s10	0n43	22s39	0s48	17s 9	1n10	3s 4	2s 8	16n35	0s17	13n 1	0n44	23n33	0n47	11s10	11s40	14n36	3n50	2n16
S 2	3 53	16 51	5 7	10 11	2 9	17 57	0 38	22 33	0 49	17 9	1 10	3 1	2 8	16 36	0 17	13 2	0 44	23 33	0 47	11 9	11 39	14 38	3 52	2 16
S 3	3 29	14 19	5 10	9 28	2 6	17 44	0 34	22 27	0 50	17 9	1 11	2 58	2 8	16 37	0 17	13 2	0 44	23 33	0 47	11 7	11 38	14 39	3 53	2 16
M 4	3 6	11 5	4 55	8 44	2 4	17 30	0 30	22 20	0 51	17 8	1 11	2 55	2 8	16 37	0 17	13 3	0 44	23 33	0 47	11 5	11 37	14 40	3 54	2 16
T 5	2 42	7 23	4 26	7 58	2 1	17 15	0 26	22 14	0 52	17 8	1 11	2 52	2 8	16 38	0 17	13 3	0 44	23 33	0 47	11 3	11 36	14 41	3 56	2 16
W 6	2 19	3 24	3 45	7 11	1 57	17 0	0 21	22 7	0 53	17 7	1 11	2 49	2 8	16 39	0 17	13 4	0 44	23 33	0 47	11 1	11 35	14 42	3 57	2 15
T 7	1 55	0n39	2 53	6 22	1 53	16 45	0 17	22 0	0 54	17 7	1 11	2 46	2 8	16 39	0 17	13 4	0 44	23 33	0 47	10 59	11 34	14 44	3 58	2 15
F 8	1 31	4 38	1 53	5 33	1 48	16 29	0 13	21 53	0 55	17 7	1 11	2 43	2 8	16 40	0 17	13 5	0 44	23 34	0 47	10 57	11 32	14 45	4 0	2 15
S 9	1 8	8 21	0 50	4 42	1 43	16 13	0 9	21 45	0 56	17 6	1 11	2 40	2 8	16 41	0 17	13 5	0 44	23 34	0 47	10 57	11 31	14 46	4 1	2 15
S 10	0 44	11 42	0s16	3 50	1 37	15 56	0 5	21 38	0 57	17 5	1 11	2 37	2 8	16 41	0 17	13 6	0 44	23 34	0 47	10 57	11 30	14 47	4 2	2 15
M11	0 20	14 33	1 20	2 58	1 31	15 39	0 1	21 30	0 58	17 5	1 12	2 34	2 8	16 42	0 17	13 6	0 44	23 34	0 47	10 57	11 29	14 48	4 4	2 15
T 12	0n 3	16 46	2 20	2 4	1 24	15 21	0s 3	21 22	0 59	17 4	1 12	2 31	2 8	16 43	0 17	13 7	0 44	23 34	0 47	10 58	11 28	14 49	4 5	2 15
W13	0 27	18 17	3 15	1 9	1 17	15 3	0 7	21 13	1 0	17 3	1 12	2 28	2 8	16 44	0 17	13 7	0 44	23 34	0 47	10 58	11 27	14 51	4 7	2 15
T 14	0 51	19 0	4 2	0 13	1 9	14 44	0 11	21 5	1 1	17 2	1 12	2 25	2 8	16 45	0 17	13 8	0 44	23 34	0 47	10 59	11 26	14 52	4 8	2 15
F 15	1 14	18 51	4 39	0n43	1 0	14 25	0 14	20 56	1 2	17 2	1 12	2 22	2 8	16 45	0 17	13 8	0 44	23 34	0 47	10 59	11 25	14 53	4 9	2 15
S 16	1 38	17 49	5 4	1 40	0 51	14 6	0 18	20 47	1 3	17 1	1 12	2 19	2 8	16 46	0 17	13 8	0 44	23 34	0 47	10 59	11 24	14 54	4 11	2 15
S 17	2 1	15 53	5 15	2 38	0 42	13 46	0 22	20 38	1 4	17 0	1 12	2 17	2 8	16 47	0 17	13 9	0 44	23 34	0 47	10 58	11 22	14 55	4 12	2 15
M18	2 25	13 6	5 10	3 36	0 32	13 26	0 25	20 29	1 5	16 59	1 12	2 14	2 8	16 48	0 17	13 9	0 43	23 34	0 47	10 58	11 21	14 56	4 14	2 15
T 19	2 48	9 32	4 48	4 34	0 22	13 5	0 29	20 20	1 6	16 58	1 12	2 11	2 8	16 49	0 17	13 10	0 43	23 34	0 47	10 56	11 20	14 58	4 15	2 14
W20	3 12	5 20	4 9	5 32	0 12	12 44	0 32	20 10	1 7	16 57	1 12	2 8	2 8	16 49	0 17	13 10	0 43	23 34	0 47	10 55	11 19	14 59	4 16	2 14
T 21	3 35	0 42	3 13	6 30	0 1	12 23	0 36	20 0	1 8	16 56	1 13	2 5	2 8	16 50	0 17	13 11	0 43	23 34	0 47	10 55	11 18	15 0	4 18	2 14
F 22	3 58	4s 4	2 3	7 28																				

SWISS EPHEMERIS for the year 1437

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M 1	13 11 38	19°46'55	26°54	7°21	12°4	13°44	20°R15	1°Y 3	18°3	26°R58	13°54	28°R18	28°50	15°55	6°Y18
T 2	13 15 35	20°45'31	9°29	8°55	13°15	14°28	20°M 9	1°11	18°6	26°L57	13°55	28°L17	28°47	16°2	6°21
W 3	13 19 31	21°44'05	21°50	10°26	14°26	15°12	20°3	1°18	18°9	26°56	13°55	28°16	28°44	16°9	6°25
T 4	13 23 28	22°42'37	4°Y 1	11°52	15°37	15°56	19°57	1°25	18°12	26°56	13°55	28°15	28°40	16°15	6°28
F 5	13 27 24	23°41'07	16°3	13°13	16°48	16°40	19°51	1°32	18°16	26°55	13°56	28°15	28°37	16°22	6°32
S 6	13 31 21	24°39'35	27°58	14°30	17°59	17°24	19°45	1°39	18°19	26°54	13°56	28°D15	28°34	16°29	6°36
S 7	13 35 18	25°38'02	9°849	15°42	19°11	18°8	19°39	1°46	18°22	26°53	13°57	28°15	28°31	16°35	6°39
M 8	13 39 14	26°36'26	21°37	16°49	20°22	18°52	19°32	1°54	18°25	26°53	13°57	28°15	28°28	16°42	6°43
T 9	13 43 11	27°34'49	3°II24	17°51	21°33	19°36	19°26	2°1	18°29	26°52	13°58	28°15	28°24	16°49	6°46
W10	13 47 7	28°33'10	15°15	18°48	22°44	20°19	19°19	2°8	18°32	26°51	13°58	28°R15	28°21	16°55	6°50
T 11	13 51 4	29°31'28	27°12	19°39	23°56	21°3	19°13	2°15	18°35	26°51	13°59	28°15	28°18	17°2	6°53
F 12	13 55 0	0°B29'45	9°E19	20°26	25°7	21°47	19°6	2°22	18°39	26°50	13°59	28°15	28°15	17°8	6°57
S 13	13 58 57	1°28'00	21°39	21°7	26°19	22°31	18°59	2°29	18°42	26°50	14°0	28°15	28°12	17°15	7°0
S 14	14 2 53	2°26'12	4°L18	21°42	27°30	23°15	18°52	2°36	18°46	26°49	14°1	28°D15	28°9	17°22	7°3
M15	14 6 50	3°24'22	17°19	22°12	28°41	23°59	18°45	2°42	18°49	26°49	14°1	28°15	28°5	17°28	7°7
T 16	14 10 47	4°22'31	0°M44	22°37	29°53	24°43	18°38	2°49	18°52	26°48	14°2	28°15	28°2	17°35	7°10
W17	14 14 43	5°20'37	14°37	22°57	1°Y 4	25°26	18°30	2°56	18°56	26°48	14°3	28°16	27°59	17°42	7°13
T 18	14 18 40	6°18'41	28°55	23°11	2°16	26°10	18°23	3°3	18°59	26°48	14°3	28°17	27°56	17°48	7°17
F 19	14 22 36	7°16'44	13°A37	23°19	3°28	26°54	18°16	3°9	19°3	26°47	14°4	28°17	27°53	17°55	7°20
S 20	14 26 33	8°14'45	28°38	23°R23	4°39	27°38	18°9	3°16	19°6	26°47	14°5	28°R17	27°50	18°2	7°23
S 21	14 30 29	9°12'44	13°M48	23°21	5°51	28°21	18°1	3°23	19°9	26°47	14°6	28°17	27°46	18°8	7°27
M22	14 34 26	10°10'41	29°0	23°14	7°2	29°5	17°54	3°29	19°13	26°46	14°6	28°16	27°43	18°15	7°30
T 23	14 38 22	11°8'37	14°A 3	23°3	8°14	29°49	17°46	3°36	19°16	26°46	14°7	28°15	27°40	18°22	7°33
W24	14 42 19	12°6'32	28°50	22°47	9°26	0°K32	17°39	3°42	19°20	26°46	14°8	28°13	27°37	18°28	7°36
T 25	14 46 16	13°4'25	13°Z13	22°27	10°38	1°16	17°31	3°49	19°23	26°46	14°9	28°12	27°34	18°35	7°39
F 26	14 50 12	14°2'17	27°11	22°4	11°49	2°0	17°23	3°55	19°27	26°46	14°10	28°10	27°30	18°42	7°43
S 27	14 54 9	15°0'08	10°A42	21°37	13°1	2°43	17°16	4°1	19°30	26°46	14°11	28°D10	27°27	18°48	7°46
S 28	14 58 5	15°57'57	23°47	21°8	14°13	3°27	17°8	4°8	19°34	26°46	14°12	28°10	27°24	18°55	7°49
M29	15 2 2	16°55'46	6°K31	20°36	15°25	4°11	17°0	4°14	19°37	26°D46	14°13	28°11	27°21	19°2	7°52
T 30	15 5 58	17°53'33	18°K57	20°B 2	16°Y37	4°K54	16°M53	4°Y20	19°B41	26°L46	14°E13	28°A12	27°A18	19°B 8	7°Y55

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	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	7n46	8s13	4n39	15n51	1n58	8s6	1s8	18s1	1s19	16s41	1n13	1s33	2s9	17n0	0s16	13n14	0n43	23n35	0n48	10s54	11s5	15n12	4n33	2n14				
T 2	8 8	4 21	3 59	16 31	2 6	7 41	1 10	17 49	1 20	16 39	1 13	1 30	2 9	17 1	0 16	13 15	0 43	23 35	0 48	10 54	11 4	15 13	4 35	2 14				
W 3	8 30	0 21	3 9	17 7	2 14	7 16	1 13	17 37	1 21	16 38	1 13	1 27	2 9	17 2	0 16	13 15	0 43	23 35	0 48	10 53	11 3	15 14	4 36	2 14				
T 4	8 52	3n36	2 11	17 41	2 22	6 50	1 15	17 25	1 22	16 36	1 14	1 25	2 9	17 2	0 16	13 15	0 43	23 35	0 48	10 53	11 2	15 15	4 37	2 14				
F 5	9 13	7 22	1 7	18 12	2 28	6 25	1 17	17 13	1 23	16 34	1 14	1 22	2 9	17 3	0 16	13 15	0 43	23 35	0 48	10 53	11 1	15 16	4 39	2 14				
S 6	9 35	10 48	0 2	18 41	2 34	5 59	1 19	17 0	1 24	16 33	1 14	1 19	2 10	17 4	0 16	13 16	0 43	23 35	0 48	10 53	11 0	15 18	4 40	2 14				
S 7	9 56	13 47	1s4	19 7	2 39	5 33	1 21	16 48	1 25	16 31	1 14	1 16	2 10	17 5	0 16	13 16	0 43	23 35	0 48	10 53	10 59	15 19	4 42	2 14				
M 8	10 18	16 11	2 6	19 30	2 42	5 6	1 23	16 35	1 26	16 29	1 14	1 14	2 10	17 6	0 16	13 16	0 43	23 35	0 48	10 53	10 58	15 20	4 43	2 14				
T 9	10 39	17 54	3 3	19 51	2 45	4 40	1 25	16 22	1 27	16 27	1 14	1 11	2 10	17 7	0 16	13 16	0 43	23 35	0 48	10 53	10 56	15 21	4 44	2 14				
W10	10 59	18 50	3 53	20 9	2 47	4 13	1 27	16 9	1 29	16 26	1 14	1 8	2 10	17 8	0 16	13 17	0 43	23 35	0 48	10 53	10 55	15 22	4 46	2 14				
T 11	11 20	18 56	4 33	20 24	2 48	3 47	1 29	15 56	1 30	16 24	1 14	1 6	2 10	17 9	0 16	13 17	0 43	23 35	0 48	10 53	10 54	15 23	4 47	2 13				
F 12	11 41	18 11	5 1	20 36	2 48	3 20	1 31	15 43	1 31	16 22	1 14	1 3	2 10	17 10	0 16	13 17	0 43	23 35	0 48	10 53	10 53	15 24	4 48	2 13				
S 13	12 1	16 34	5 16	20 46	2 47	2 53	1 32	15 29	1 32	16 20	1 14	1 0	2 10	17 11	0 16	13 17	0 43	23 34	0 48	10 53	10 52	15 25	4 50	2 13				
S 14	12 21	14 7	5 16	20 53	2 44	2 26	1 34	15 16	1 33	16 18	1 14	0 58	2 10	17 12	0 16	13 17	0 43	23 34	0 48	10 53	10 51	15 26	4 51	2 13				
M15	12 41	10 55	5 1	20 58	2 41	1 59	1 35	15 2	1 34	16 16	1 14	0 55	2 11	17 13	0 16	13 17	0 43	23 34	0 49	10 53	10 50	15 27	4 52	2 13				
T 16	13 1	7 3	4 28	20 59	2 36	1 31	1 36	14 49	1 35	16 14	1 14	0 52	2 11	17 14	0 16	13 18	0 43	23 34	0 49	10 53	10 48	15 28	4 54	2 13				
W17	13 21	2 42	3 40	20 59	2 30	1 4	1 38	14 35	1 36	16 12	1 14	0 50	2 11	17 15	0 16	13 18	0 43	23 34	0 49	10 53	10 47	15 29	4 55	2 13				
T 18	13 40	1s57	2 36	20 55	2 23	0 36	1 39	14 21	1 37	16 10	1 14	0 47	2 11	17 16	0 16	13 18	0 43	23 34	0 49	10 54	10 46	15 30	4 56	2 13				
F 19	13 59	6 38	1 21	20 49	2 14	0 9	1 40	14 7	1 38	16 8	1 14	0 45	2 11	17 16	0 16	13 18	0 43	23 34	0 49	10 54	10 45	15 31	4 58	2 13				
S 20	14 18	10 59	0n2	20 41	2 5	0n19	1 41	13 53	1 39	16 6	1 14	0 42	2 11	17 17	0 16	13 18	0 43	23 34	0 49	10 54	10 44	15 32	4 59	2 13				
S 21	14 36	14 41	1 25	20 30	1 54	0 46	1 42	13 38	1 40	16 4	1 13	0 40	2 11	17 18	0 16	13 18	0 43	23 34	0 49	10 54	10 43	15 34	5 0	2 13				
M22	14 55	17 21	2 42	20 17	1 42	1 14	1 43	13 24	1 41	16 2	1 13	0 37	2 12	17 19	0 16	13 18	0 43	23 34	0 49	10 53	10 42	15 35	5 1	2 13				
T 23	15 13	18 47	3 48	20 2	1 30	1 42	1 43	13 9	1 42	16 0	1 13	0 35	2 12	17 20	0 16	13 18	0 43	23 34	0 49	10 53	10 40	15 36	5 3	2 13				
W24	15 31	18 54	4 36	19 45	1 16	2 9	1 44	12 55	1 43	15 58	1 13	0 32	2 12	17 21	0 16	13 18	0 43	23 34	0 49	10 52	10 39	15 37	5 4	2 13				
T 25	15 49	17 46	5 6	19 25	1 1	2 37	1 44	12 40	1 44	15 56	1 13	0 30	2 12	17 22	0 16	13 18	0 43	23 34	0 49	10 52	10 38	15 38	5 5	2 13				
F 26	16 6	15 36	5 17	19 4	0 46	3 5	1 45	12 25	1 45	15 54	1 13	0 28	2 12	17 23	0 16	13 18	0 43	23 34	0 49	10 51	10 37	15 39	5 6	2 13				
S 27	16 23	12 39	5 9	18 42	0 29	3 32	1 45	12 11	1 46	15 52	1 13	0 25	2 12	17 24	0 16	13 18	0 43	23 34	0 49	10 51	10 36	15 40	5 8	2 13				
S 28	16 40	9 8	4 46	18 18	0 13	4 0	1 46	11 56	1 47	15 50	1 13	0 23	2 13	17 25	0 16	13 18	0 43	23 34	0 49	10 51	10 35	15 41	5 9	2 13				
M29	16 57	5 18	4 9	17 53	0s4	4 27	1 46	11 41	1 48	15																		

SWISS EPHEMERIS for the year 1437

MAY 1437 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	15 9 55	18°51'18	1°Y 8	19°R28	17°Y49	5°K38	16°R45	4°Y26	19°B44	26°L46	14°B14	28°L14	27°L15	19°B15	7°Y58	
T 2	15 13 51	19°49'03	13° 8	18°B53	19° 1	6°21	16°L38	4°32	19°48	26°46	14°15	28°15	27°11	19°22	8° 1	
F 3	15 17 48	20°46'47	25° 1	18°18	20°13	7° 4	16°30	4°38	19°51	26°46	14°16	28°R16	27° 8	19°28	8° 4	
S 4	15 21 45	21°44'29	6°B50	17°44	21°25	7°48	16°22	4°44	19°55	26°46	14°18	28°15	27° 5	19°35	8° 7	
S 5	15 25 41	22°42'10	18°37	17°12	22°37	8°31	16°15	4°50	19°58	26°46	14°19	28°14	27° 2	19°42	8° 9	
M 6	15 29 38	23°39'50	0°II25	16°41	23°49	9°14	16° 7	4°56	20° 2	26°46	14°20	28°11	26°59	19°48	8°12	
T 7	15 33 34	24°37'28	12°16	16°12	25° 1	9°58	16° 0	5° 2	20° 5	26°47	14°21	28° 8	26°56	19°55	8°15	
W 8	15 37 31	25°35'05	24°13	15°47	26°13	10°41	15°52	5° 8	20° 9	26°47	14°22	28° 3	26°52	20° 2	8°18	
T 9	15 41 27	26°32'41	6°B16	15°25	27°25	11°24	15°45	5°13	20°12	26°47	14°23	27°58	26°49	20° 8	8°20	
F 10	15 45 24	27°30'16	18°28	15° 6	28°37	12° 7	15°37	5°19	20°16	26°48	14°24	27°54	26°46	20°15	8°23	
S 11	15 49 20	28°27'49	0°L53	14°51	29°49	12°50	15°30	5°24	20°19	26°48	14°25	27°50	26°43	20°21	8°26	
S 12	15 53 17	29°25'20	13°33	14°40	1°B 1	13°33	15°23	5°30	20°23	26°48	14°27	27°48	26°40	20°28	8°28	
M13	15 57 14	0°II22'51	26°30	14°33	2°13	14°16	15°16	5°35	20°26	26°49	14°28	27°D47	26°36	20°35	8°31	
T 14	16 1 10	1°20'20	9°II49	14°D31	3°25	14°59	15° 8	5°41	20°30	26°49	14°29	27°47	26°33	20°41	8°34	
W15	16 5 7	2°17'47	23°31	14°33	4°38	15°42	15° 1	5°46	20°33	26°50	14°30	27°48	26°30	20°48	8°36	
T 16	16 9 3	3°15'13	7°B38	14°40	5°50	16°25	14°54	5°51	20°36	26°50	14°31	27°49	26°27	20°55	8°38	
F 17	16 13 0	4°12'38	22° 9	14°51	7° 2	17° 7	14°48	5°56	20°40	26°51	14°33	27°R50	26°24	21° 1	8°41	
S 18	16 16 56	5°10'02	7°L 0	15° 6	8°14	17°50	14°41	6° 1	20°43	26°51	14°34	27°50	26°21	21° 8	8°43	
S 19	16 20 53	6° 7'25	22° 6	15°26	9°27	18°33	14°34	6° 6	20°47	26°52	14°35	27°48	26°17	21°15	8°46	
M20	16 24 49	7° 4'47	7°A18	15°51	10°39	19°15	14°28	6°11	20°50	26°53	14°37	27°45	26°14	21°21	8°48	
T 21	16 28 46	8° 2'08	22°27	16°19	11°51	19°58	14°21	6°16	20°54	26°53	14°38	27°40	26°11	21°28	8°50	
W22	16 32 43	8°59'28	7°B22	16°52	13° 4	20°40	14°15	6°21	20°57	26°54	14°39	27°34	26° 8	21°35	8°52	
T 23	16 36 39	9°56'47	21°56	17°30	14°16	21°23	14° 8	6°26	21° 0	26°55	14°41	27°28	26° 5	21°41	8°55	
F 24	16 40 36	10°54'06	6°A 3	18°11	15°28	22° 5	14° 2	6°30	21° 4	26°56	14°42	27°22	26° 2	21°48	8°57	
S 25	16 44 32	11°51'25	19°41	18°56	16°41	22°47	13°56	6°35	21° 7	26°57	14°43	27°18	25°58	21°55	8°59	
S 26	16 48 29	12°48'43	2°K51	19°45	17°53	23°29	13°50	6°39	21°10	26°57	14°45	27°16	25°55	22° 1	9° 1	
M27	16 52 25	13°46'00	15°35	20°38	19° 6	24°11	13°44	6°44	21°14	26°58	14°46	27°D16	25°52	22° 8	9° 3	
T 28	16 56 22	14°43'17	27°59	21°35	20°18	24°54	13°39	6°48	21°17	26°59	14°47	27°16	25°49	22°15	9° 5	
W29	17 0 18	15°40'34	10°Y 6	22°35	21°31	25°35	13°33	6°52	21°20	27° 0	14°49	27°18	25°46	22°21	9° 7	
T 30	17 4 15	16°37'50	22° 2	23°39	22°43	26°17	13°28	6°56	21°23	27° 1	14°50	27°R19	25°42	22°28	9° 8	
F 31	17 8 12	17°35'06	3°B51	24°B46	23°B56	26°K59	13°L22	7°Y 0	21°B27	27°L 2	14°B52	27°B19	25°B39	22°B35	9°Y10	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
W 1	17n29	2n39	2n24	17n 1	0s39	5n22	1s46	11s10	1s50	15s44	1n13	0s16	2s13	17n28	0s16	13n18
T 2	17 45	6 28	1 23	16 35	0 57	5 50	1 46	10 55	1 51	15 42	1 13	0 14	2 13	17 29	0 16	13 18
F 3	18 0	9 59	0 18	16 9	1 14	6 17	1 46	10 40	1 52	15 40	1 13	0 11	2 13	17 30	0 16	13 18
S 4	18 15	13 6	0s47	15 43	1 31	6 44	1 46	10 25	1 53	15 38	1 12	0 9	2 14	17 31	0 16	13 18
S 5	18 30	15 39	1 50	15 18	1 47	7 11	1 46	10 9	1 54	15 35	1 12	0 7	2 14	17 32	0 16	13 18
M 6	18 45	17 34	2 48	14 55	2 3	7 38	1 45	9 54	1 55	15 33	1 12	0 5	2 14	17 33	0 16	13 18
T 7	18 59	18 43	3 39	14 32	2 17	8 5	1 45	9 38	1 56	15 31	1 12	0 3	2 14	17 34	0 16	13 18
W 8	19 13	19 3	4 21	14 12	2 31	8 31	1 45	9 23	1 56	15 29	1 12	0 1	2 14	17 35	0 16	13 18
T 9	19 26	18 31	4 51	13 53	2 44	8 58	1 44	9 7	1 57	15 27	1 12	0n 1	2 15	17 36	0 16	13 18
F 10	19 40	17 8	5 9	13 36	2 56	9 24	1 43	8 51	1 58	15 25	1 12	0 3	2 15	17 36	0 16	13 17
S 11	19 53	14 56	5 13	13 21	3 7	9 50	1 43	8 36	1 59	15 23	1 12	0 5	2 15	17 37	0 16	13 17
S 12	20 5	11 59	5 1	13 9	3 17	10 16	1 42	8 20	2 0	15 21	1 11	0 7	2 15	17 38	0 16	13 17
M13	20 17	8 24	4 35	12 59	3 25	10 42	1 41	8 4	2 1	15 19	1 11	0 9	2 15	17 39	0 16	13 17
T 14	20 29	4 19	3 53	12 51	3 33	11 7	1 40	7 48	2 2	15 17	1 11	0 11	2 16	17 40	0 16	13 17
W15	20 41	0s 7	2 57	12 46	3 39	11 32	1 39	7 33	2 3	15 16	1 11	0 13	2 16	17 41	0 16	13 17
T 16	20 52	4 42	1 48	12 43	3 44	11 57	1 38	7 17	2 4	15 14	1 11	0 15	2 16	17 42	0 16	13 16
F 17	21 3	9 8	0 31	12 42	3 48	12 22	1 37	7 1	2 5	15 12	1 11	0 17	2 16	17 43	0 16	13 16
S 18	21 13	13 6	0n50	12 44	3 51	12 47	1 36	6 45	2 6	15 10	1 10	0 19	2 16	17 44	0 16	13 16
S 19	21 24	16 17	2 8	12 48	3 53	13 11	1 35	6 29	2 7	15 8	1 10	0 21	2 17	17 45	0 16	13 16
M20	21 33	18 20	3 18	12 54	3 53	13 35	1 34	6 13	2 8	15 6	1 10	0 22	2 17	17 46	0 16	13 16
T 21	21 43	19 4	4 14	13 3	3 53	13 58	1 32	5 57	2 8	15 5	1 10	0 24	2 17	17 47	0 16	13 15
W22	21 52	18 28	4 51	13 13	3 52	14 22	1 31	5 41	2 9	15 3	1 10	0 26	2 17	17 47	0 16	13 15
T 23	22 0	16 38	5 8	13 25	3 50	14 45	1 29	5 25	2 10	15 1	1 10	0 27	2 18	17 48	0 16	13 15
F 24	22 9	13 52	5 6	13 39	3 47	15 7	1 28	5 9	2 11	15 0	1 9	0 29	2 18	17 49	0 16	13 15
S 25	22 17	10 25	4 47	13 55	3 44	15 29	1 26	4 53	2 12	14 58	1 9	0 31	2 18	17 50	0 16	13 14
S 26	22 24	6 34	4 12	14 12	3 39	15 51	1 25	4 37	2 13	14 57	1 9	0 32	2 18	17 51	0 16	13 14
M27	22 31	2 31	3 27	14 31	3 34	16 13	1 23	4 21	2 14	14 55	1 9	0 34	2 18	17 52	0 16	13 14
T 28	22 38	1n31	2 32	14 52	3 28	16 34	1 21	4 5	2 14	14 53	1 9	0 35	2 19	17 53	0 16	13 13
W29	22 44	5 25	1 32	15 14	3 21	16 55	1 20	3 49	2 15	14 52	1 8	0 37	2 19	17 54	0 16	13 13
T 30	22 50	9 3	0 29	15 36	3 14	17 15	1 18	3 34	2 16	14 51	1 8	0 38	2 19	17 54	0 16	13 13
F 31	22n56	12n17	0s35	16n 0	3s 6	17n35	1s16	3s18	2s17	14s49	1n 8	0n39	2s19	17n55	0s16	13n12

Julian Day Number = 2246042.5, Delta T = 270.33 sec

Ecliptic obliquity = 23°30'36, Nutation = 0°00'07

Ayanamsha: Fagan/Bradley = 16°53'27, Lahiri = 16°00'27 Julian Calendar 1 May 1437 == Greg. Calendar 10 May 1437

SWISS EPHEMERIS for the year 1437

JUNE 1437 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
S 1	17 12 8	18II32'22	15♁37	25♁57	25♁ 8	27♁41	13°R17	7°Y 4	21♁30	27♁ 3	14♁53	27°R17	25♁36	22♁41	9°Y12
S 2	17 16 5	19°29'37	27°25	27°12	26°21	28°22	13♁12	7° 8	21°33	27° 4	14°55	27♁13	25°33	22°48	9°14
M 3	17 20 1	20°26'52	9II17	28°30	27°33	29° 4	13° 7	7°12	21°36	27° 5	14°56	27° 6	25°30	22°55	9°15
T 4	17 23 58	21°24'07	21°15	29°51	28°46	29°45	13° 3	7°16	21°39	27° 6	14°58	26°58	25°27	23° 1	9°17
W 5	17 27 54	22°21'21	3♁20	1II15	29°59	0°Y26	12°58	7°20	21°42	27° 8	14°59	26°48	25°23	23° 8	9°19
T 6	17 31 51	23°18'35	15°34	2°43	1II11	1° 8	12°54	7°23	21°46	27° 9	15° 1	26°38	25°20	23°15	9°20
F 7	17 35 47	24°15'48	27°59	4°14	2°24	1°49	12°50	7°27	21°49	27°10	15° 2	26°28	25°17	23°21	9°22
S 8	17 39 44	25°13'01	10♁34	5°48	3°37	2°30	12°46	7°30	21°52	27°11	15° 4	26°19	25°14	23°28	9°23
S 9	17 43 41	26°10'13	23°22	7°26	4°50	3°11	12°42	7°33	21°55	27°12	15° 5	26°13	25°11	23°35	9°24
M10	17 47 37	27° 7'25	6II25	9° 6	6° 2	3°51	12°38	7°37	21°58	27°14	15° 7	26° 9	25° 7	23°41	9°26
T 11	17 51 34	28° 4'36	19°43	10°50	7°15	4°32	12°34	7°40	22° 1	27°15	15° 8	26° 7	25° 4	23°48	9°27
W12	17 55 30	29° 1'47	3♁19	12°36	8°28	5°12	12°31	7°43	22° 4	27°16	15°10	26°D 6	25° 1	23°55	9°28
T 13	17 59 27	29°58'58	17°15	14°26	9°41	5°53	12°28	7°46	22° 7	27°18	15°11	26° 7	24°58	24° 1	9°29
F 14	18 3 23	0♁56'08	1♁31	16°18	10°54	6°33	12°25	7°48	22°10	27°19	15°13	26°R 7	24°55	24° 8	9°31
S 15	18 7 20	1°53'17	16° 6	18°13	12° 6	7°13	12°22	7°51	22°12	27°20	15°14	26° 6	24°52	24°15	9°32
S 16	18 11 16	2°50'27	0♁755	20°11	13°19	7°53	12°19	7°54	22°15	27°22	15°16	26° 2	24°48	24°21	9°33
M17	18 15 13	3°47'36	15°53	22°11	14°32	8°33	12°17	7°56	22°18	27°23	15°18	25°56	24°45	24°28	9°34
T 18	18 19 10	4°44'45	0♁351	24°13	15°45	9°13	12°14	7°59	22°21	27°25	15°19	25°47	24°42	24°35	9°35
W19	18 23 6	5°41'54	15°41	26°17	16°58	9°53	12°12	8° 1	22°24	27°26	15°21	25°37	24°39	24°41	9°35
T 20	18 27 3	6°39'04	0♁13	28°22	18°11	10°32	12°10	8° 4	22°26	27°28	15°22	25°27	24°36	24°48	9°36
F 21	18 30 59	7°36'13	14°21	0♁29	19°24	11°12	12° 8	8° 6	22°29	27°29	15°24	25°18	24°33	24°55	9°37
S 22	18 34 56	8°33'23	28° 2	2°37	20°37	11°51	12° 7	8° 8	22°32	27°31	15°26	25°10	24°29	25° 1	9°38
S 23	18 38 52	9°30'33	11♁15	4°46	21°50	12°30	12° 5	8°10	22°34	27°33	15°27	25° 5	24°26	25° 8	9°38
M24	18 42 49	10°27'44	24° 2	6°55	23° 3	13° 9	12° 4	8°12	22°37	27°34	15°29	25° 2	24°23	25°15	9°39
T 25	18 46 45	11°24'55	6°Y27	9° 4	24°16	13°48	12° 3	8°13	22°40	27°36	15°30	25° 1	24°20	25°21	9°39
W26	18 50 42	12°22'07	18°35	11°14	25°30	14°26	12° 2	8°15	22°42	27°37	15°32	25° 1	24°17	25°28	9°40
T 27	18 54 39	13°19'19	0♁31	13°23	26°43	15° 5	12° 1	8°17	22°45	27°39	15°34	25° 1	24°13	25°35	9°40
F 28	18 58 35	14°16'32	12°20	15°31	27°56	15°43	12° 0	8°18	22°47	27°41	15°35	25° 0	24°10	25°41	9°41
S 29	19 2 32	15°13'45	24° 8	17°39	29° 9	16°21	12° 0	8°20	22°50	27°43	15°37	24°57	24° 7	25°48	9°41
S 30	19 6 28	16♁10'59	5II58	19♁45	0♁23	16°Y59	12♁ 0	8°Y21	22♁52	27♁44	15♁38	24♁51	24♁ 4	25♁55	9°Y41

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	23n 1	15n 1	1s37	16n25	2s58	17n54	1s14	3s 2	2s18	14s48	1n 8	0n41	2s20	17n56	0s16	13n12	0n43	23n31	0n51	10s32	9s56	16n14	5n43	2n14
S 2	23 6 17	8 2	3 35	16 51	2 49	18 14	1 12	2 46	2 18	14 47	1 7	0 42	2 20	17 57	0 16	13 12	0 43	23 31	0 51	10 31	9 54	16 15	5 43	2 14
M 3	23 10 18	31 3	2 36	17 17	2 40	18 32	1 10	2 30	2 19	14 45	1 7	0 43	2 20	17 58	0 16	13 11	0 43	23 31	0 51	10 28	9 53	16 15	5 44	2 14
T 4	23 14 19	5 4	8 17	14 4	2 30	18 50	1 8	2 14	2 20	14 44	1 7	0 45	2 20	17 59	0 16	13 11	0 43	23 31	0 51	10 25	9 52	16 16	5 45	2 14
W 5	23 17 18	48 4	4 40	18 12	2 19	19 8	1 6	1 59	2 21	14 43	1 7	0 46	2 21	17 59	0 16	13 10	0 43	23 31	0 51	10 22	9 51	16 17	5 46	2 14
T 6	23 20 17	39 4	5 9	18 40	2 9	19 25	1 4	1 43	2 22	14 42	1 6	0 47	2 21	18 0	0 16	13 10	0 43	23 30	0 51	10 18	9 50	16 18	5 46	2 15
F 7	23 23 15	39 5	5 19	7 1	5 8	19 42	1 2	1 27	2 22	14 41	1 6	0 48	2 21	18 1	0 16	13 9	0 43	23 30	0 51	10 14	9 49	16 19	5 47	2 15
S 8	23 25 12	54 4	5 6	19 35	1 47	19 58	0 59	1 11	2 23	14 40	1 6	0 49	2 21	18 2	0 16	13 9	0 43	23 30	0 51	10 11	9 47	16 20	5 47	2 15
S 9	23 27 9	29 4	3 32	20 3	1 35	20 13	0 57	0 56	2 24	14 39	1 6	0 50	2 22	18 3	0 16	13 9	0 43	23 30	0 51	10 9	9 46	16 21	5 48	2 15
M10	23 29 5	34 3	3 53	20 31	1 23	20 29	0 55	0 40	2 24	14 38	1 6	0 51	2 22	18 3	0 16	13 8	0 43	23 30	0 51	10 7	9 45	16 22	5 49	2 15
T 11	23 30 1	18 3	2 20	57 1	1 11	20 43	0 53	0 25	2 25	14 37	1 5	0 52	2 22	18 4	0 16	13 8	0 43	23 30	0 51	10 7	9 44	16 23	5 49	2 15
W12	23 30 3	8 8	1 59	21 24	0 59	20 57	0 50	0 9	2 26	14 36	1 5	0 53	2 23	18 5	0 16	13 7	0 43	23 30	0 51	10 7	9 43	16 23	5 50	2 15
T 13	23 31 7	31 7	0 47	21 49	0 48	21 11	0 48	0n 6	2 27	14 36	1 5	0 54	2 23	18 6	0 16	13 7	0 43	23 30	0 51	10 7	9 42	16 24	5 50	2 15
F 14	23 30 11	35 0n	29 22	13 0	36 21	23 0	0 46	0 21	2 27	14 35	1 5	0 55	2 23	18 6	0 16	13 6	0 43	23 30	0 52	10 7	9 40	16 25	5 51	2 15
S 15	23 30 15	2 1	4 44	22 36	0 24	21 36	0 43	0 37	2 28	14 34	1 4	0 56	2 23	18 7	0 16	13 6	0 42	23 29	0 52	10 6	9 39	16 26	5 51	2 15
S 16	23 29 17	34 2	5 44	22 57	0 12	21 47	0 41	0 52	2 29	14 34	1 4	0 57	2 24	18 8	0 16	13 5	0 42	23 29	0 52	10 5	9 38	16 27	5 52	2 15
M17	23 27 18	54 3	5 23	16 0	0 21	58 0	38 1	7 2	2 29	14 33	1 4	0 57	2 24	18 9	0 16	13 5	0 42	23 29	0 52	10 3	9 37	16 28	5 52	2 15
T 18	23 25 18	56 4	3 35	23 34	0n11	22 9	0 36	1 22	2 30	14 33	1 4	0 58	2 24	18 9	0 16	13 4	0 42	23 29	0 52	10 0	9 36	16 29	5 52	2 15
W19	23 23 17	39 4	5 8	23 49	0 22	22 19	0 34	1 37	2 30	14 32	1 3	0 59	2 24	18 10	0 16	13 4	0 42	23 29	0 52	9 56	9 35	16 30	5 53	2 15
T 20	23 21 15	15 5	2 24	2 0	32 22	28 0	31 1	5 2	2 31	14 32	1 3	0 59	2 25	18 11	0 16	13 3	0 42	23 29	0 52	9 52	9 33	16 30	5 53	2 15
F 21	23 17 12	0 4	4 46	24 12	0 42	22 37	0 29	2 7	2 32	14 32	1 3	1 0	2 25	18 11	0 16	13 3	0 42	23 29	0 52	9 49	9 32	16 31	5 54	2 15
S 22	23 14 8	12 4	15 24	20 0	51 22	45 0	26 2	2 22	2 32	14 31	1 2	1 1	2 25	18 12	0 16	13 2	0 42	23 29	0 52	9 46	9 31	16 32	5 54	2 15
S 23	23 10 4	7 3	3 30	24 25	1 0	22 52	0 24	2 36	2 33	14 31	1 2	1 1	2 26	18 13	0 16	13 2	0 42	23 28	0 52	9 44	9 30	16 33	5 54	2 15
M24	23 6 0	n 1	2 37	24 28	1 8	22 59	0 21	2 51	2 33	14 31	1 2	1 2	2 26	18 13	0 16	13 1	0 42	23 28	0 52	9				

SWISS EPHEMERIS for the year 1437

JULY 1437 JC

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	19 10 25	17° 8'14"	17° 55'	21° 51'	1° 36'	17° 37'	12° 0'	8° 22'	22° 54'	27° 46'	15° 40'	24° 43'	24° 1'	26° 8'	9° 42'
T 2	19 14 21	18° 5'29"	0° 18'	23° 55'	2° 49'	18° 15'	12° 0'	8° 23'	22° 57'	27° 48'	15° 42'	24° 32'	23° 58'	26° 8'	9° 42'
W 3	19 18 18	19° 2'45"	12° 18'	25° 58'	4° 2'	18° 52'	12° 0'	8° 24'	22° 59'	27° 50'	15° 43'	24° 20'	23° 54'	26° 15'	9° 42'
T 4	19 22 14	20° 0'02"	24° 47'	27° 59'	5° 16'	19° 29'	12° 1'	8° 25'	23° 1'	27° 52'	15° 45'	24° 6'	23° 51'	26° 21'	9° 42'
F 5	19 26 11	20° 57'19"	7° 29'	29° 59'	6° 29'	20° 6'	12° 2'	8° 26'	23° 4'	27° 53'	15° 46'	23° 54'	23° 48'	26° 28'	9° 42'
S 6	19 30 8	21° 54'36"	20° 22'	1° 57'	7° 43'	20° 43'	12° 2'	8° 26'	23° 6'	27° 55'	15° 48'	23° 42'	23° 45'	26° 35'	9° 42'
S 7	19 34 4	22° 51'54"	3° 26'	3° 53'	8° 56'	21° 20'	12° 3'	8° 27'	23° 8'	27° 57'	15° 50'	23° 34'	23° 42'	26° 41'	9° 42'
M 8	19 38 1	23° 49'13"	16° 42'	5° 48'	10° 10'	21° 56'	12° 5'	8° 27'	23° 10'	27° 59'	15° 51'	23° 28'	23° 39'	26° 48'	9° 42'
T 9	19 41 57	24° 46'32"	0° 10'	7° 41'	11° 23'	22° 32'	12° 6'	8° 28'	23° 12'	28° 1'	15° 53'	23° 24'	23° 35'	26° 55'	9° 41'
W10	19 45 54	25° 43'51"	13° 50'	9° 32'	12° 37'	23° 8'	12° 8'	8° 28'	23° 14'	28° 3'	15° 54'	23° 23'	23° 32'	27° 1'	9° 41'
T 11	19 49 50	26° 41'11"	27° 42'	11° 22'	13° 50'	23° 44'	12° 10'	8° 28'	23° 16'	28° 5'	15° 56'	23° 23'	23° 29'	27° 8'	9° 41'
F 12	19 53 47	27° 38'31"	11° 48'	13° 10'	15° 4'	24° 19'	12° 12'	8° 28'	23° 18'	28° 7'	15° 57'	23° 23'	23° 26'	27° 15'	9° 40'
S 13	19 57 43	28° 35'52"	26° 7'	14° 56'	16° 17'	24° 55'	12° 14'	8° 28'	23° 20'	28° 9'	15° 59'	23° 21'	23° 23'	27° 21'	9° 40'
S 14	20 1 40	29° 33'13"	10° 36'	16° 41'	17° 31'	25° 30'	12° 16'	8° 28'	23° 22'	28° 11'	16° 1'	23° 17'	23° 19'	27° 28'	9° 39'
M15	20 5 37	0° 30'35"	25° 11'	18° 24'	18° 45'	26° 4'	12° 19'	8° 28'	23° 24'	28° 13'	16° 2'	23° 10'	23° 16'	27° 35'	9° 39'
T 16	20 9 33	1° 27'58"	9° 34'	20° 5'	19° 58'	26° 39'	12° 21'	8° 27'	23° 25'	28° 15'	16° 4'	23° 1'	23° 13'	27° 41'	9° 38'
W17	20 13 30	2° 25'22"	24° 17'	21° 45'	21° 12'	27° 13'	12° 24'	8° 27'	23° 27'	28° 17'	16° 5'	22° 50'	23° 10'	27° 48'	9° 38'
T 18	20 17 26	3° 22'46"	8° 34'	23° 23'	22° 26'	27° 47'	12° 27'	8° 26'	23° 29'	28° 19'	16° 7'	22° 39'	23° 7'	27° 55'	9° 37'
F 19	20 21 23	4° 20'12"	22° 32'	24° 59'	23° 39'	28° 21'	12° 30'	8° 26'	23° 30'	28° 21'	16° 8'	22° 28'	23° 4'	28° 1'	9° 36'
S 20	20 25 19	5° 17'38"	6° 7'	26° 34'	24° 53'	28° 55'	12° 34'	8° 25'	23° 32'	28° 23'	16° 10'	22° 19'	23° 0'	28° 8'	9° 35'
S 21	20 29 16	6° 15'06"	19° 18'	28° 7'	26° 7'	29° 28'	12° 37'	8° 24'	23° 34'	28° 25'	16° 11'	22° 13'	22° 57'	28° 15'	9° 35'
M22	20 33 12	7° 12'35"	2° 9'	29° 38'	27° 21'	0° 8'	12° 41'	8° 23'	23° 35'	28° 27'	16° 13'	22° 9'	22° 54'	28° 21'	9° 34'
T 23	20 37 9	8° 10'05"	14° 30'	1° 10'	28° 35'	0° 34'	12° 45'	8° 22'	23° 37'	28° 29'	16° 14'	22° 8'	22° 51'	28° 28'	9° 33'
W24	20 41 6	9° 7'37"	26° 39'	2° 36'	29° 49'	1° 6'	12° 49'	8° 21'	23° 38'	28° 31'	16° 16'	22° 8'	22° 48'	28° 35'	9° 32'
T 25	20 45 2	10° 5'10"	8° 36'	4° 2'	1° 38'	1° 38'	12° 53'	8° 19'	23° 39'	28° 34'	16° 17'	22° 8'	22° 45'	28° 41'	9° 31'
F 26	20 48 59	11° 2'45"	20° 27'	5° 27'	2° 16'	2° 10'	12° 57'	8° 18'	23° 41'	28° 36'	16° 19'	22° 8'	22° 41'	28° 48'	9° 30'
S 27	20 52 55	12° 0'21"	2° 16'	6° 50'	3° 30'	2° 42'	13° 2'	8° 17'	23° 42'	28° 38'	16° 20'	22° 6'	22° 38'	28° 55'	9° 28'
S 28	20 56 52	12° 57'58"	14° 9'	8° 11'	4° 44'	3° 13'	13° 6'	8° 15'	23° 43'	28° 40'	16° 22'	22° 2'	22° 35'	29° 1'	9° 27'
M29	21 0 48	13° 55'37"	26° 11'	9° 30'	5° 58'	3° 44'	13° 11'	8° 13'	23° 44'	28° 42'	16° 23'	21° 55'	22° 32'	29° 8'	9° 26'
T 30	21 4 45	14° 53'18"	8° 25'	10° 48'	7° 13'	4° 14'	13° 16'	8° 12'	23° 45'	28° 44'	16° 25'	21° 46'	22° 29'	29° 15'	9° 25'
W31	21 8 41	15° 51'00"	20° 53'	12° 3'	8° 27'	4° 44'	13° 21'	8° 10'	23° 47'	28° 47'	16° 26'	21° 36'	22° 25'	29° 21'	9° 23'

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	22n24	18n57	4s 1	23n27	1n44	23n27	0s 3	4n31	2s37	14s32	1n 0	1n 4	2s28	18n18	0s16	12n57	0n42	23n27	0n53	9s36	9s21	16n40	5n56	2n16
T 2	22 17	18 57	4 34	23 8	1 47	23 28	0 1	4 45	2 38	14 32	1 0	1 4	2 28	18 18	0 16	12 56	0 42	23 27	0 53	9 32	9 19	16 40	5 56	2 16
W 3	22 9	18 4	4 54	22 47	1 48	23 28	0n 2	4 59	2 38	14 32	1 0	1 4	2 28	18 19	0 16	12 56	0 42	23 27	0 53	9 28	9 18	16 41	5 56	2 16
T 4	22 1 16	18 5	0 22	24 1	1 49	23 28	0 4	5 12	2 38	14 33	0 59	1 4	2 29	18 20	0 16	12 55	0 42	23 27	0 53	9 23	9 17	16 42	5 56	2 16
F 5	21 52	13 45	4 52	21 59	1 49	23 28	0 6	5 26	2 39	14 33	0 59	1 4	2 29	18 20	0 16	12 54	0 42	23 27	0 53	9 18	9 16	16 43	5 56	2 16
S 6	21 43	10 29	4 29	21 33	1 48	23 26	0 9	5 39	2 39	14 34	0 59	1 4	2 29	18 21	0 16	12 54	0 42	23 27	0 53	9 14	9 15	16 44	5 56	2 16
S 7	21 34	6 41	3 51	21 5	1 47	23 24	0 11	5 52	2 40	14 34	0 59	1 4	2 30	18 21	0 16	12 53	0 42	23 27	0 53	9 10	9 13	16 44	5 56	2 16
M 8	21 24	2 29	3 1	20 35	1 45	23 21	0 14	6 6	2 40	14 35	0 58	1 4	2 30	18 22	0 16	12 52	0 42	23 27	0 53	9 8	9 12	16 45	5 56	2 16
T 9	21 14	1s53	2 0	20 4	1 43	23 17	0 16	6 19	2 40	14 36	0 58	1 4	2 30	18 22	0 16	12 52	0 42	23 26	0 53	9 7	9 11	16 46	5 56	2 16
W10	21 4	6 15	0 50	19 32	1 40	23 13	0 19	6 32	2 41	14 36	0 58	1 4	2 30	18 23	0 16	12 51	0 42	23 26	0 53	9 7	9 10	16 47	5 56	2 16
T 11	20 53	10 20	0n23	18 58	1 37	23 8	0 21	6 45	2 41	14 37	0 58	1 4	2 31	18 23	0 16	12 50	0 42	23 26	0 53	9 7	9 9	16 48	5 56	2 16
F 12	20 42	13 54	1 36	18 24	1 33	23 3	0 23	6 57	2 41	14 38	0 57	1 3	2 31	18 24	0 16	12 50	0 42	23 26	0 53	9 7	9 8	16 48	5 56	2 16
S 13	20 30	16 41	2 44	17 49	1 28	22 56	0 26	7 10	2 42	14 39	0 57	1 3	2 31	18 24	0 16	12 49	0 42	23 26	0 53	9 6	9 6	16 49	5 56	2 16
S 14	20 18	18 26	3 42	17 13	1 24	22 49	0 28	7 22	2 42	14 40	0 57	1 3	2 32	18 25	0 16	12 48	0 42	23 26	0 53	9 4	9 5	16 50	5 56	2 17
M15	20 6	18 59	4 26	16 36	1 18	22 42	0 30	7 35	2 42	14 41	0 56	1 2	2 32	18 25	0 16	12 48	0 42	23 26	0 53	9 2	9 4	16 51	5 56	2 17
T 16	19 54	18 16	4 53	15 59	1 13	22 33	0 33	7 47	2 43	14 42	0 56	1 2	2 32	18 26	0 16	12 47	0 42	23 26	0 54	8 58	9 3	16 52	5 55	2 17
W17	19 41	16 23	5 1	15 21	1 6	22 24	0 35	7 59	2 43	14 43	0 56	1 2	2 32	18 26	0 16	12 46	0 42	23 25	0 54	8 54	9 2	16 52	5 55	2 17
T 18	19 27	13 31	4 50	14 43	1 0	22 15	0 37	8 11	2 43	14 44	0 56	1 1	2 33	18 26	0 16	12 45	0 42	23 25	0 54	8 50	9 1	16 53	5 55	2 17
F 19	19 14	9 55	4 21	14 4	0 53	22 4	0 39	8 23	2 43	14 45	0 55	1 1	2 33	18 27	0 16	12 45	0 42	23 25	0 54	8 46	8 59	16 54	5 55	2 17
S 20	19 0	5 55	3 38	13 25	0 46	21 53	0 41	8 34	2 44	14 47	0 55	1 0	2 33	18 27	0 16	12 44	0 42	23 25	0 54	8 43	8 58	16 55	5 54	2 17
S 21	18 46	1 43	2 45	12 46	0 39	21 42	0 43	8 46	2 44	14 48	0 55	0 59	2 33	18 28	0 16	12 43	0 42	23 25	0 54	8 41	8 57	16 55	5 54	2 17
M22	18 31	2n25	1 44	12 7	0 31	21 30	0 45	8 57	2 44	14 49	0 55	0 59	2 34	18 28	0 16	12 42	0 42	23 25	0 54	8 39	8 56	16 56	5 54	2 17
T 23	18 17	6 21	0 40	11 28	0 23	21 17	0 47	9 8	2 44	14 51	0 54	0 58	2 34	18 28	0 16	12 42	0 42	23 25	0 54	8 39	8 55	16 57	5 53	2 17
W24	18 2	9 56	0s24	10 48	0 15	21 3	0 49	9 20	2 44	14 52	0 54	0 57	2 34	18 29	0 16	12 41	0 42	23 25	0 54	8 39	8 53	16 58	5 53	2 17
T 25	17 46	13 3	1 26	10 9	0 6	20 49	0 51	9 31	2 44	14 54	0 54	0 57	2 35	18 29	0 16	12 40	0 42	23 25	0 54	8 39	8 52	16 58	5 53	2 17
F 26	17 31	15 35	2 25	9 30	0s 3	20 34	0 53	9 41	2 44	14 55	0 54	0 56	2 35	18 29	0 16	12 40	0 42	23 24	0 54	8 39	8 51	16 59	5 52	2 17
S 27	17 15	17 28	3 16	8 51	0 11	20 19	0 55	9 52	2 45	14 57	0 53	0 55	2 35	18 30	0 16	12 39	0 42	23 24	0 54	8 38	8 50	1		

SWISS EPHEMERIS for the year 1437

AUGUST 1437 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
T 1	21 12 38	16Ω48'44	3Ω36	13♍17	9♁41	5♂14	13♍27	8°R 8	23♂48	28♁49	16♁28	21°R24	22♁22	29♂28	9°R22
F 2	21 16 35	17°46'29	16°35	14°28	10°55	5°44	13°32	8°Y 6	23°49	28°51	16°29	21♁13	22°19	29°35	9°Y20
S 3	21 20 31	18°44'15	29°49	15°38	12° 9	6°13	13°38	8° 4	23°50	28°53	16°31	21° 4	22°16	29°41	9°19
S 4	21 24 28	19°42'03	13♍16	16°45	13°23	6°41	13°44	8° 1	23°50	28°55	16°32	20°56	22°13	29°48	9°17
M 5	21 28 24	20°39'52	26°54	17°50	14°37	7°10	13°50	7°59	23°51	28°57	16°33	20°51	22°10	29°55	9°16
T 6	21 32 21	21°37'42	10♁41	18°53	15°52	7°37	13°56	7°57	23°52	29° 0	16°35	20°49	22° 6	0♁ 1	9°14
W 7	21 36 17	22°35'34	24°35	19°53	17° 6	8° 5	14° 2	7°54	23°53	29° 2	16°36	20°D49	22° 3	0° 8	9°12
T 8	21 40 14	23°33'26	8♍36	20°50	18°20	8°32	14° 8	7°51	23°53	29° 4	16°37	20°49	22° 0	0°15	9°11
F 9	21 44 10	24°31'21	22°42	21°45	19°34	8°59	14°15	7°49	23°54	29° 6	16°39	20°R50	21°57	0°21	9° 9
S 10	21 48 7	25°29'16	6♁52	22°36	20°49	9°25	14°21	7°46	23°55	29° 9	16°40	20°49	21°54	0°28	9° 7
S 11	21 52 4	26°27'13	21° 5	23°25	22° 3	9°51	14°28	7°43	23°55	29°11	16°41	20°47	21°51	0°35	9° 5
M12	21 56 0	27°25'11	5♁19	24°10	23°17	10°16	14°35	7°40	23°56	29°13	16°43	20°42	21°47	0°41	9° 3
T 13	21 59 57	28°23'10	19°29	24°51	24°32	10°41	14°42	7°37	23°56	29°15	16°44	20°36	21°44	0°48	9° 1
W14	22 3 53	29°21'11	3♁33	25°29	25°46	11° 5	14°49	7°34	23°57	29°17	16°45	20°28	21°41	0°55	8°59
T 15	22 7 50	0♁19'13	17°25	26° 3	27° 1	11°29	14°57	7°31	23°57	29°20	16°46	20°20	21°38	1° 2	8°57
F 16	22 11 46	1°17'17	1♁ 2	26°32	28°15	11°53	15° 4	7°27	23°57	29°22	16°48	20°12	21°35	1° 8	8°55
S 17	22 15 43	2°15'23	14°21	26°57	29°29	12°16	15°12	7°24	23°57	29°24	16°49	20° 6	21°31	1°15	8°53
S 18	22 19 39	3°13'30	27°20	27°17	0♁44	12°38	15°19	7°21	23°58	29°26	16°50	20° 1	21°28	1°22	8°51
M19	22 23 36	4°11'39	10°Y 0	27°31	1°58	13° 0	15°27	7°17	23°58	29°29	16°51	19°59	21°25	1°28	8°49
T 20	22 27 33	5° 9'50	22°23	27°41	3°13	13°21	15°35	7°14	23°58	29°31	16°52	19°D58	21°22	1°35	8°47
W21	22 31 29	6° 8'04	4♁31	27°R44	4°27	13°42	15°43	7°10	23°R58	29°33	16°53	19°59	21°19	1°42	8°45
T 22	22 35 26	7° 6'19	16°28	27°42	5°42	14° 2	15°52	7° 6	23°58	29°35	16°54	20° 1	21°16	1°48	8°42
F 23	22 39 22	8° 4'36	28°20	27°33	6°57	14°22	16° 0	7° 2	23°58	29°37	16°56	20° 2	21°12	1°55	8°40
S 24	22 43 19	9° 2'56	10♁10	27°18	8°11	14°41	16° 8	6°59	23°58	29°40	16°57	20°R 2	21° 9	2° 2	8°38
S 25	22 47 15	10° 1'17	22° 5	26°56	9°26	15° 0	16°17	6°55	23°58	29°42	16°58	20° 1	21° 6	2° 8	8°35
M26	22 51 12	10°59'41	4♁ 8	26°27	10°40	15°18	16°26	6°51	23°57	29°44	16°59	19°59	21° 3	2°15	8°33
T 27	22 55 8	11°58'07	16°25	25°52	11°55	15°35	16°35	6°47	23°57	29°46	17° 0	19°55	21° 0	2°22	8°30
W28	22 59 5	12°56'35	28°59	25°10	13°10	15°52	16°44	6°43	23°57	29°48	17° 1	19°50	20°56	2°28	8°28
T 29	23 3 2	13°55'05	11♁52	24°23	14°24	16° 8	16°53	6°38	23°56	29°51	17° 2	19°44	20°53	2°35	8°25
F 30	23 6 58	14°53'37	25° 5	23°30	15°39	16°23	17° 2	6°34	23°56	29°53	17° 3	19°38	20°50	2°42	8°23
S 31	23 10 55	15♁52'11	8♁38	22♁33	16♁54	16♁38	17♁11	6°Y30	23♁55	29♁55	17♁ 4	19♁32	20♁47	2♁48	8°Y20

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	15n51	14n36	4s56	5n41	0s59	18n54	1n 3	10n43	2s45	1s 5	0n52	0n50	2s36	18n31	0s16	12n35	0n42	23n24	0n55	8s22	8s44	17n 4	5n49	2n17
F 2	15 33	11 33	4 34	5 5	1 8	18 35	1 5	10 53	2 45	15 7	0 52	0 49	2 37	18 31	0 16	12 34	0 42	23 24	0 55	8 18	8 43	17 4	5 49	2 17
S 3	15 15	7 52	3 57	4 29	1 18	18 16	1 6	11 2	2 45	15 9	0 52	0 48	2 37	18 32	0 16	12 34	0 42	23 24	0 55	8 15	8 42	17 5	5 48	2 17
S 4	14 57	3 43	3 6	3 54	1 28	17 56	1 8	11 12	2 44	15 11	0 52	0 47	2 37	18 32	0 16	12 33	0 42	23 24	0 55	8 12	8 40	17 6	5 48	2 17
M 5	14 39	0s40	2 4	3 19	1 38	17 36	1 9	11 21	2 44	15 13	0 51	0 46	2 37	18 32	0 16	12 32	0 42	23 23	0 55	8 10	8 39	17 6	5 47	2 17
T 6	14 20	5 4	0 54	2 45	1 48	17 15	1 11	11 30	2 44	15 15	0 51	0 45	2 38	18 32	0 16	12 31	0 42	23 23	0 55	8 9	8 38	17 7	5 46	2 17
W 7	14 1	9 14	0n20	2 13	1 58	16 54	1 12	11 39	2 44	15 17	0 51	0 44	2 38	18 32	0 16	12 30	0 42	23 23	0 55	8 9	8 37	17 8	5 46	2 17
T 8	13 42	12 56	1 34	1 41	2 8	16 32	1 13	11 48	2 44	15 19	0 51	0 42	2 38	18 33	0 16	12 30	0 42	23 23	0 55	8 9	8 36	17 9	5 45	2 17
F 9	13 23	15 53	2 42	1 10	2 18	16 10	1 14	11 57	2 44	15 21	0 50	0 41	2 38	18 33	0 16	12 29	0 42	23 23	0 55	8 9	8 34	17 9	5 45	2 17
S 10	13 4	17 53	3 41	0 41	2 28	15 47	1 15	12 5	2 44	15 24	0 50	0 40	2 39	18 33	0 16	12 28	0 42	23 23	0 55	8 9	8 33	17 10	5 44	2 18
S 11	12 44	18 46	4 27	0 13	2 38	15 24	1 16	12 13	2 43	15 26	0 50	0 38	2 39	18 33	0 16	12 27	0 42	23 23	0 55	8 8	8 32	17 11	5 43	2 18
M12	12 24	18 29	4 56	0s14	2 47	15 1	1 17	12 22	2 43	15 28	0 50	0 37	2 39	18 33	0 16	12 27	0 42	23 23	0 56	8 7	8 31	17 11	5 42	2 18
T 13	12 4	17 2	5 6	0 39	2 57	14 37	1 18	12 30	2 43	15 30	0 50	0 36	2 39	18 33	0 16	12 26	0 42	23 23	0 56	8 4	8 30	17 12	5 42	2 18
W14	11 44	14 35	4 59	1 3	3 6	14 13	1 19	12 37	2 43	15 33	0 49	0 34	2 39	18 33	0 16	12 25	0 43	23 23	0 56	8 1	8 29	17 13	5 41	2 18
T 15	11 24	11 19	4 33	1 24	3 15	13 48	1 20	12 45	2 42	15 35	0 49	0 33	2 40	18 33	0 16	12 24	0 43	23 23	0 56	7 58	8 27	17 13	5 40	2 18
F 16	11 3	7 31	3 53	1 44	3 24	13 23	1 21	12 53	2 42	15 38	0 49	0 31	2 40	18 33	0 16	12 24	0 43	23 23	0 56	7 55	8 26	17 14	5 39	2 18
S 17	10 42	3 24	3 0	2 1	3 32	12 57	1 21	13 0	2 41	15 40	0 49	0 30	2 40	18 33	0 16	12 23	0 43	23 22	0 56	7 53	8 25	17 15	5 38	2 18
S 18	10 21	0n46	1 59	2 16	3 40	12 31	1 22	13 7	2 41	15 42	0 48	0 28	2 40	18 34	0 16	12 22	0 43	23 22	0 56	7 51	8 24	17 15	5 38	2 18
M19	10 0	4 48	0 54	2 29	3 47	12 5	1 23	13 14	2 41	15 45	0 48	0 27	2 40	18 34	0 16	12 21	0 43	23 22	0 56	7 50	8 23	17 16	5 37	2 18
T 20	9 39	8 32	0s13	2 38	3 53	11 39	1 23	13 21	2 40	15 47	0 48	0 25	2 41	18 34	0 16	12 20	0 43	23 22	0 56	7 50	8 21	17 17	5 36	2 18
W21	9 17	11 50	1 18	2 45	3 59	11 12	1 24	13 28	2 40	15 50	0 48	0 23	2 41	18 34	0 16	12 20	0 43	23 22	0 56	7 50	8 20	17 17	5 35	2 18
T 22	8 56	14 36	2 19	2 48	4 10	45	1 24	13 34	2 39	15 53	0 48	0 22	2 41	18 34	0 16	12 19	0 43	23 22	0 56	7 51	8 19	17 18	5 34	2 18
F 23	8 34	16 42	3 13	2 48	4 8	10 17	1 24	13 40	2 39	15 55	0 47	0 20	2 41	18 34	0 16	12 18	0 43	23 22	0 56	7 51	8 18	17 19	5 33	2 18
S 24	8 12	18 6	3 59	2 45	4 10	9 50	1 24	13 47	2 38	15 58	0 47	0 19	2 41	18 33	0 16	12 17	0 43	23 22	0 57	7 51	8 17	17 19	5 32	2 18
S 25	7 50	18 42	4 35	2 37	4 12	9 22	1 25	13 53	2 37	16 0	0 47	0 17	2 41	18 33	0 16	12 17	0 43	23 22	0 57	7 51	8 15	17 20	5 31	2 18
M26	7 28	18 28	4 59	2 26	4 12	8 54	1 25	13 58	2 37	16 3	0 47	0 15	2 42	18 33	0 16	12 16	0 43	23 22	0 57	7 50	8 14	17 21	5 30	2 18
T 27	7 6	17 22	5 10	2 11	4 10	8 25	1 25	14 4	2 36	16 6	0 47	0 13	2 42	18 33	0 16	12 15	0 43	23 22	0 57	7 49	8 13	17 21	5 29	2 18
W28	6 43	15 25	5 7	1 51	4 7	7 56	1 25	14 9	2 35	16 9	0 46	0 12	2 42	18 33	0 16	12 14	0 43	23 22	0 57	7 47	8 12	17 22	5 28	2 18
T 29	6 21	12 40	4 48	1 28	4 2	7 2																		

SWISS EPHEMERIS for the year 1437

SEPTEMBER 1437 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	23 14 51	16 ^h 50'47"	22 ^h 27'	21°R32	18 ^h 9	16 ^h 52	17 ^h 21	6°R26	23°R55	29 ^h 57	17 ^h 5	19°R29	20 ^h 44	2 ^h 11'55"	8°R18
M 2	23 18 48	17°49'25"	6 ^h 53'	20 ^h 29	19°23	17° 5	17°30	6°V21	23 ^h 54	29°59	17° 6	19°D26	20°41	3° 2	8°V15
T 3	23 22 44	18°48'05"	20°44	19°24	20°38	17°17	17°40	6°17	23°54	0 ^h 1	17° 6	19°D26	20°37	3° 8	8°13
W 4	23 26 41	19°46'46"	5 ^h 11'	18°21	21°53	17°29	17°49	6°13	23°53	0° 4	17° 7	19°27	20°34	3°15	8°10
T 5	23 30 37	20°45'30"	19°22	17°19	23° 8	17°40	17°59	6° 8	23°52	0° 6	17° 8	19°28	20°31	3°22	8° 7
F 6	23 34 34	21°44'15"	3 ^h 40'	16°21	24°22	17°50	18° 9	6° 4	23°52	0° 8	17° 9	19°29	20°28	3°28	8° 5
S 7	23 38 30	22°43'02"	17°54	15°29	25°37	18° 0	18°19	5°59	23°51	0°10	17°10	19°R30	20°25	3°35	8° 2
S 8	23 42 27	23°41'51"	2 ^h 3	14°43	26°52	18° 9	18°29	5°55	23°50	0°12	17°11	19°30	20°22	3°42	7°59
M 9	23 46 24	24°40'41"	16° 0	14° 5	28° 7	18°17	18°39	5°50	23°49	0°14	17°11	19°29	20°18	3°48	7°57
T 10	23 50 20	25°39'33"	29°49	13°36	29°22	18°24	18°50	5°45	23°48	0°16	17°12	19°26	20°15	3°55	7°54
W 11	23 54 17	26°38'27"	13 ^h 26'	13°16	0 ^h 36	18°30	19° 0	5°41	23°47	0°18	17°13	19°23	20°12	4° 2	7°51
T 12	23 58 13	27°37'23"	26°52	13°D 7	1°51	18°36	19°11	5°36	23°46	0°20	17°13	19°20	20° 9	4° 9	7°48
F 13	0 2 10	28°36'20"	10 ^h 3	13° 8	3° 6	18°40	19°21	5°31	23°45	0°22	17°14	19°17	20° 6	4°15	7°46
S 14	0 6 6	29°35'20"	23° 0	13°19	4°21	18°44	19°32	5°27	23°44	0°24	17°15	19°14	20° 2	4°22	7°43
S 15	0 10 3	0 ^h 34'21"	5°V43	13°40	5°36	18°47	19°43	5°22	23°43	0°26	17°15	19°13	19°59	4°29	7°40
M 16	0 13 59	1°33'25"	18°11	14°11	6°51	18°50	19°54	5°17	23°41	0°28	17°16	19°D12	19°56	4°35	7°37
T 17	0 17 56	2°32'31"	0 ^h 26'	14°51	8° 6	18°51	20° 5	5°13	23°40	0°30	17°17	19°13	19°53	4°42	7°34
W 18	0 21 53	3°31'39"	12°30	15°40	9°21	18°R51	20°16	5° 8	23°39	0°32	17°17	19°14	19°50	4°49	7°32
T 19	0 25 49	4°30'49"	24°26	16°36	10°35	18°51	20°27	5° 3	23°37	0°34	17°18	19°15	19°47	4°55	7°29
F 20	0 29 46	5°30'02"	6 ^h 17'	17°40	11°50	18°49	20°38	4°58	23°36	0°36	17°18	19°16	19°43	5° 2	7°26
S 21	0 33 42	6°29'17"	18° 7	18°50	13° 5	18°47	20°49	4°54	23°34	0°38	17°19	19°17	19°40	5° 9	7°23
S 22	0 37 39	7°28'34"	0 ^h 1	20° 6	14°20	18°44	21° 0	4°49	23°33	0°40	17°19	19°18	19°37	5°15	7°20
M 23	0 41 35	8°27'54"	12° 3	21°27	15°35	18°40	21°12	4°44	23°31	0°41	17°19	19°R18	19°34	5°22	7°17
T 24	0 45 32	9°27'16"	24°18	22°53	16°50	18°35	21°23	4°39	23°30	0°43	17°20	19°18	19°31	5°29	7°15
W 25	0 49 28	10°26'40"	6 ^h 51'	24°22	18° 5	18°29	21°35	4°35	23°28	0°45	17°20	19°17	19°27	5°35	7°12
T 26	0 53 25	11°26'06"	19°46	25°54	19°20	18°22	21°47	4°30	23°27	0°47	17°21	19°16	19°24	5°42	7° 9
F 27	0 57 21	12°25'35"	3 ^h 17'	27°28	20°35	18°15	21°58	4°25	23°25	0°49	17°21	19°15	19°21	5°49	7° 6
S 28	1 1 18	13°25'06"	16°45	29° 5	21°50	18° 6	22°10	4°21	23°23	0°50	17°21	19°14	19°18	5°55	7° 3
S 29	1 5 15	14°24'40"	0 ^h 50'	0 ^h 43'	23° 5	17°57	22°22	4°16	23°21	0°52	17°22	19°14	19°15	6° 2	7° 1
M 30	1 9 11	15°24'15"	15°14	2 ^h 22'	24°20	17°47	22 ^h 34'	4°V11	23 ^h 20	0 ^h 54	17°22	19°D14	19°12	6 ^h 11'9"	6°V58

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	5n12	0n50	2s22	0n 4	3s36	5n59	1n24	14n30	2s32	16s20	0n46	0n 4	2s43	18n33	0s16	12n11	0n43	23n22	0n57	7s39	8s 7	17n24	5n24	2n17
M 2	4 50	3s40	1 10	0 40	3 23	5 30	1 24	14 34	2 31	16 23	0 45	0 3	2 43	18 33	0 16	12 11	0 43	23 22	0 57	7 38	8 6	17 25	5 23	2 17
T 3	4 27	8 0	0n 7	1 19	3 9	5 0	1 23	14 39	2 30	16 25	0 45	0 1	2 43	18 32	0 16	12 10	0 43	23 22	0 57	7 38	8 5	17 26	5 22	2 17
W 4	4 4	11 55	1 25	1 59	2 52	4 30	1 23	14 43	2 29	16 28	0 45	0s 1	2 43	18 32	0 16	12 9	0 43	23 22	0 57	7 38	8 3	17 26	5 21	2 17
T 5	3 40	15 6	2 37	2 39	2 35	4 0	1 22	14 47	2 28	16 31	0 45	0 3	2 43	18 32	0 16	12 8	0 43	23 22	0 58	7 38	8 2	17 27	5 20	2 17
F 6	3 17	17 21	3 39	3 18	2 16	3 29	1 22	14 51	2 27	16 34	0 45	0 5	2 43	18 32	0 16	12 8	0 43	23 22	0 58	7 39	8 1	17 28	5 19	2 17
S 7	2 54	18 31	4 28	3 57	1 57	2 59	1 21	14 55	2 26	16 37	0 45	0 7	2 43	18 32	0 16	12 7	0 43	23 21	0 58	7 39	8 0	17 28	5 18	2 17
S 8	2 31	18 30	5 0	4 33	1 37	2 29	1 20	14 58	2 25	16 40	0 44	0 9	2 43	18 31	0 16	12 6	0 43	23 21	0 58	7 39	7 59	17 29	5 17	2 17
M 9	2 7	17 21	5 14	5 6	1 17	1 58	1 19	15 2	2 23	16 43	0 44	0 11	2 43	18 31	0 16	12 5	0 43	23 21	0 58	7 39	7 57	17 29	5 16	2 17
T 10	1 44	15 13	5 9	5 36	0 57	1 27	1 19	15 5	2 22	16 46	0 44	0 12	2 43	18 31	0 16	12 5	0 43	23 21	0 58	7 38	7 56	17 30	5 14	2 17
W 11	1 20	12 15	4 47	6 1	0 37	0 57	1 18	15 8	2 21	16 49	0 44	0 14	2 44	18 31	0 16	12 4	0 43	23 21	0 58	7 37	7 55	17 31	5 13	2 17
T 12	0 57	8 41	4 10	6 23	0 18	0 26	1 17	15 11	2 19	16 52	0 44	0 16	2 44	18 31	0 16	12 3	0 43	23 21	0 58	7 35	7 54	17 31	5 12	2 17
F 13	0 33	4 45	3 19	6 39	0 0	0s 5	1 16	15 13	2 18	16 55	0 44	0 18	2 44	18 30	0 16	12 3	0 43	23 21	0 58	7 34	7 53	17 32	5 11	2 17
S 14	0 10	0 39	2 20	6 50	0n17	0 36	1 15	15 16	2 17	16 58	0 43	0 20	2 44	18 30	0 16	12 2	0 43	23 21	0 58	7 33	7 51	17 32	5 10	2 17
S 15	0s14	3n24	1 14	6 56	0 32	1 6	1 13	15 18	2 15	17 1	0 43	0 22	2 44	18 30	0 16	12 1	0 43	23 21	0 58	7 33	7 50	17 33	5 9	2 17
M 16	0 37	7 14	0 6	6 58	0 47	1 37	1 12	15 20	2 13	17 4	0 43	0 24	2 44	18 29	0 16	12 1	0 43	23 21	0 58	7 32	7 49	17 34	5 7	2 17
T 17	1 1	10 42	1s 2	6 54	1 0	2 8	1 11	15 22	2 12	17 8	0 43	0 26	2 44	18 29	0 16	12 0	0 43	23 21	0 59	7 33	7 48	17 34	5 6	2 17
W 18	1 24	13 39	2 5	6 46	1 12	2 39	1 10	15 24	2 10	17 11	0 43	0 28	2 44	18 29	0 16	11 59	0 43	23 22	0 59	7 33	7 47	17 35	5 5	2 17
T 19	1 48	15 59	3 3	6 33	1 22	3 9	1 8	15 25	2 8	17 14	0 43	0 30	2 44	18 28	0 16	11 59	0 43	23 22	0 59	7 33	7 45	17 35	5 4	2 17
F 20	2 11	17 36	3 52	6 17	1 31	3 40	1 7	15 27	2 7	17 17	0 42	0 32	2 44	18 28	0 16	11 58	0 43	23 22	0 59	7 34	7 44	17 36	5 3	2 17
S 21	2 35	18 28	4 32	5 56	1 38	4 11	1 5	15 28	2 5	17 20	0 42	0 33	2 44	18 28	0 16	11 57	0 43	23 22	0 59	7 34	7 43	17 36	5 2	2 16
S 22	2 59	18 31	4 59	5 32	1 44	4 41	1 4	15 29	2 3	17 23	0 42	0 35	2 44	18 27	0 16	11 57	0 43	23 22	0 59	7 35	7 42	17 37	5 0	2 16
M 23	3 22	17 44	5 15	5 4	1 49	5 12	1 2	15 30	2 1	17 26	0 42	0 37	2 44	18 27	0 16	11 56	0 43	23 22	0 59	7 35	7 41	17 37	4 59	2 16
T 24	3 45	16 8	5 16	4 34	1 53	5 42	1 1	15 30	1 59	17 29	0 42	0 39	2 44	18 26	0 16	11 55	0 43	23 22	0 59	7 34	7 39	17 38	4 58	2 16
W 25	4 9	13 44	5 2	4 1	1 56	6 12	0 59	15 31	1 57	17 33	0 42	0 41	2 44	18 26	0 16	11 55	0 43	23 22	0 59	7 34	7 38	17 39	4 57	2 16
T 26	4 32	10 36	4 34	3 26	1 58	6 42	0 57	15 31	1 54	17 36	0 41	0 43	2 44	18 26	0 16	11 54	0 43	23 22	0 59	7 34	7 37	17 39	4 56	2 16
F 27	4 55	6 51	3 49	2 50	1 59	7 12	0 55	15 31	1 52	17 39	0 41	0 45	2 44	18 25	0 16	11 54	0 43	23 22	0 59	7 33	7 36	17 40	4 54	2 16
S 28	5 19	2 37	2 51	2 11	1 59	7 42	0 54	15 31	1 50	17 42	0 41	0 46	2 44	18 25	0 16	11 53	0 43	23 22	1 0	7 33	7 35	17 40	4 53	2 16
S 29	5 42	1s52	1 40	1 31	1 58	8 12	0 52	15 31	1 48	17 45	0 41	0 48	2 44	18 24	0 16	11								

SWISS EPHEMERIS for the year 1437

OCTOBER 1437 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	1 13 8	16♁23'52	29♁52	4♁ 3	25♁35	17°R35	22♁46	4°R 7	23°R18	0♁56	17♁22	19♁14	19♁ 8	6♁16	6°R55
W 2	1 17 4	17°23'32	14♁38	5°44	26°50	17°R23	22°58	4°R 2	23°R16	0°57	17°22	19°14	19° 5	6°22	6°R52
T 3	1 21 1	18°23'13	29°25	7°26	28° 5	17°11	23°10	3°58	23°14	0°59	17°22	19°14	19° 2	6°29	6°49
F 4	1 24 57	19°22'57	14♁ 5	9° 8	29°20	16°57	23°22	3°53	23°12	1° 1	17°23	19°R14	18°59	6°36	6°47
S 5	1 28 54	20°22'42	28°34	10°50	0♁35	16°43	23°34	3°49	23°10	1° 2	17°23	19°14	18°56	6°42	6°44
S 6	1 32 50	21°22'28	12♁47	12°32	1°50	16°28	23°47	3°44	23° 8	1° 4	17°23	19°14	18°53	6°49	6°41
M 7	1 36 47	22°22'17	26°43	14°14	3° 5	16°12	23°59	3°40	23° 6	1° 5	17°23	19°D14	18°49	6°56	6°39
T 8	1 40 44	23°22'07	10♁20	15°56	4°20	15°55	24°11	3°36	23° 4	1° 7	17°23	19°14	18°46	7° 2	6°36
W 9	1 44 40	24°21'59	23°40	17°37	5°35	15°38	24°24	3°31	23° 2	1° 8	17°23	19°14	18°43	7° 9	6°33
T 10	1 48 37	25°21'52	6♁44	19°18	6°50	15°20	24°36	3°27	23° 0	1°10	17°R23	19°15	18°40	7°16	6°31
F 11	1 52 33	26°21'47	19°33	20°59	8° 5	15° 2	24°49	3°23	22°58	1°11	17°23	19°16	18°37	7°22	6°28
S 12	1 56 30	27°21'44	2°R 9	22°40	9°20	14°43	25° 2	3°19	22°55	1°13	17°23	19°16	18°33	7°29	6°25
S 13	2 0 26	28°21'43	14°33	24°20	10°35	14°24	25°14	3°15	22°53	1°14	17°23	19°R17	18°30	7°36	6°23
M14	2 4 23	29°21'43	26°47	25°59	11°50	14° 4	25°27	3°11	22°51	1°15	17°23	19°17	18°27	7°42	6°20
T 15	2 8 19	0♁21'46	8♁52	27°39	13° 5	13°44	25°40	3° 7	22°49	1°17	17°23	19°16	18°24	7°49	6°18
W16	2 12 16	1°21'50	20°50	29°17	14°20	13°24	25°52	3° 3	22°46	1°18	17°22	19°15	18°21	7°56	6°15
T 17	2 16 13	2°21'57	2♁43	0♁56	15°35	13° 3	26° 5	2°59	22°44	1°19	17°22	19°13	18°18	8° 3	6°13
F 18	2 20 9	3°22'05	14°33	2°34	16°50	12°42	26°18	2°55	22°42	1°21	17°22	19°11	18°14	8° 9	6°10
S 19	2 24 6	4°22'16	26°23	4°11	18° 5	12°20	26°31	2°52	22°39	1°22	17°22	19° 8	18°11	8°16	6° 8
S 20	2 28 2	5°22'28	8♁17	5°48	19°20	11°59	26°44	2°48	22°37	1°23	17°22	19° 6	18° 8	8°23	6° 5
M21	2 31 59	6°22'43	20°17	7°25	20°35	11°37	26°57	2°44	22°35	1°24	17°21	19° 5	18° 5	8°29	6° 3
T 22	2 35 55	7°23'00	2♁30	9° 1	21°50	11°15	27°10	2°41	22°32	1°25	17°21	19°D 4	18° 2	8°36	6° 1
W23	2 39 52	8°23'18	14°58	10°37	23° 5	10°54	27°23	2°38	22°30	1°27	17°21	19° 4	17°59	8°43	5°58
T 24	2 43 48	9°23'39	27°46	12°13	24°20	10°32	27°36	2°34	22°27	1°28	17°20	19° 5	17°55	8°49	5°56
F 25	2 47 45	10°24'01	10♁58	13°48	25°35	10°10	27°49	2°31	22°25	1°29	17°20	19° 6	17°52	8°56	5°54
S 26	2 51 42	11°24'26	24°36	15°23	26°50	9°49	28° 3	2°28	22°23	1°30	17°20	19° 8	17°49	9° 3	5°52
S 27	2 55 38	12°24'52	8♁42	16°57	28° 5	9°27	28°16	2°25	22°20	1°31	17°19	19° 9	17°46	9° 9	5°50
M28	2 59 35	13°25'21	23°13	18°31	29°20	9° 6	28°29	2°22	22°18	1°32	17°19	19°R 9	17°43	9°16	5°48
T 29	3 3 31	14°25'51	8♁ 6	20° 5	0♁35	8°45	28°42	2°19	22°15	1°33	17°18	19° 8	17°39	9°23	5°45
W30	3 7 28	15°26'23	23°12	21°39	1°50	8°25	28°55	2°16	22°13	1°34	17°18	19° 6	17°36	9°30	5°43
T 31	3 11 24	16♁26'56	8♁22	23♁13	3♁ 5	8♁ 5	29♁ 9	2°R13	22♁10	1♁34	17♁17	19♁ 2	17♁33	9♁36	5°R41

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	6s28	10s33	0n59	0n 8	1n54	9s10	0n48	15n29	1s43	17s52	0n41	0s52	2s44	18n23	0s16	11n51	0n43	23n22	1n 0	7s33	7s31	17n42	4n50	2n16
W 2	6 51 14	6 2 17	0s34	1 52 9	40 0 46	15 28 1 40	17 55 0 41	0 54 2 44	18 23 0 16	11 51 0 43	23 22 1 0	7 33 7 30	17 42 4 48	2 15										
T 3	7 14 16	45 3 25	1 18 1 49	10 37 0 44	15 27 1 37	17 58 0 40	0 55 2 44	18 22 0 16	11 50 0 43	23 22 1 0	7 33 7 29	17 43 4 47	2 15											
F 4	7 36 18	15 4 20	2 1 1 45	10 37 0 42	15 26 1 35	18 1 0 40	0 57 2 44	18 22 0 16	11 50 0 44	23 22 1 0	7 33 7 27	17 43 4 46	2 15											
S 5	7 59 18	18 33 4 27	2 45 1 41	11 5 0 40	15 25 1 32	18 4 0 40	0 59 2 43	18 21 0 16	11 49 0 44	23 22 1 0	7 33 7 26	17 44 4 45	2 15											
S 6	8 22 17	39 5 16	3 29 1 36	11 33 0 38	15 23 1 29	18 8 0 40	1 0 2 43	18 21 0 16	11 48 0 44	23 22 1 0	7 33 7 25	17 44 4 44	2 15											
M 7	8 44 15	43 5 15	4 13 1 31	12 1 0 35	15 21 1 26	18 11 0 40	1 2 2 43	18 20 0 16	11 48 0 44	23 22 1 0	7 33 7 24	17 45 4 43	2 15											
T 8	9 6 12	57 4 56	4 58 1 26	12 29 0 33	15 19 1 24	18 14 0 40	1 4 2 43	18 20 0 16	11 47 0 44	23 23 1 0	7 33 7 22	17 45 4 41	2 15											
W 9	9 28 9	32 4 22	5 41 1 21	12 56 0 31	15 17 1 21	18 17 0 40	1 5 2 43	18 19 0 16	11 47 0 44	23 23 1 1	7 33 7 21	17 46 4 40	2 15											
T 10	9 50 5	44 3 35	6 25 1 15	13 23 0 29	15 15 1 18	18 20 0 40	1 7 2 43	18 19 0 16	11 46 0 44	23 23 1 1	7 33 7 20	17 46 4 39	2 15											
F 11	10 12 1	44 2 38	7 9 1 9	13 50 0 26	15 12 1 15	18 23 0 39	1 9 2 43	18 18 0 16	11 46 0 44	23 23 1 1	7 34 7 19	17 47 4 38	2 14											
S 12	10 34 2n17	1 34 7 52	1 3 14	16 0 24	15 10 1 11	18 27 0 39	1 10 2 43	18 18 0 16	11 45 0 44	23 23 1 1	7 34 7 18	17 47 4 37	2 14											
S 13	10 55 6	9 0 26	8 34 0 57	14 42 0 22	15 7 1 8	18 30 0 39	1 12 2 43	18 17 0 16	11 45 0 44	23 23 1 1	7 34 7 16	17 48 4 36	2 14											
M14	11 17 9	42 0s41	9 17 0 51	15 7 0 19	15 4 1 5	18 33 0 39	1 13 2 43	18 17 0 16	11 44 0 44	23 23 1 1	7 34 7 15	17 48 4 34	2 14											
T 15	11 38 12	49 1 46	9 59 0 44	15 32 0 17	15 1 1 2	18 36 0 39	1 15 2 42	18 16 0 16	11 44 0 44	23 23 1 1	7 34 7 14	17 49 4 33	2 14											
W16	11 59 15	21 2 46	10 40 0 38	15 57 0 15	14 58 0 59	18 39 0 39	1 16 2 42	18 16 0 16	11 44 0 44	23 23 1 1	7 33 7 13	17 49 4 32	2 14											
T 17	12 20 17	12 3 38	11 21 0 31	16 22 0 12	14 55 0 56	18 42 0 39	1 17 2 42	18 15 0 16	11 43 0 44	23 23 1 1	7 33 7 12	17 50 4 31	2 14											
F 18	12 40 18	18 4 20	12 1 0 25	16 45 0 10	14 52 0 52	18 45 0 39	1 19 2 42	18 14 0 16	11 43 0 44	23 24 1 1	7 32 7 10	17 50 4 30	2 14											
S 19	13 1 18	36 4 51	12 40 0 18	17 9 0 7	14 48 0 49	18 49 0 38	1 20 2 42	18 14 0 16	11 42 0 44	23 24 1 1	7 31 7 9	17 51 4 29	2 13											
S 20	13 21 18	5 5 10	13 19 0 11	17 32 0 5	14 45 0 46	18 52 0 38	1 21 2 42	18 13 0 16	11 42 0 44	23 24 1 2	7 30 7 8	17 51 4 28	2 13											
M21	13 41 16	46 5 16	13 57 0 5	17 55 0 2	14 42 0 42	18 55 0 38	1 23 2 42	18 13 0 16	11 42 0 44	23 24 1 2	7 30 7 7	17 52 4 27	2 13											
T 22	14 1 14	40 5 7	14 35 0s 2	18 17 0s 0	14 38 0 39	18 58 0 38	1 24 2 41	18 12 0 16	11 41 0 44	23 24 1 2	7 29 7 5	17 52 4 26	2 13											
W23	14 21 11	52 4 44	15 11 0 9	18 38 0 3	14 34 0 36	19 1 0 38	1 25 2 41	18 11 0 16	11 41 0 44	23 24 1 2	7 29 7 4	17 53 4 25	2 13											
T 24	14 40 8	25 4 7	15 47 0 15	18 59 0 5	14 31 0 32	19 4 0 38	1 26 2 41	18 11 0 16	11 40 0 44	23 24 1 2	7 30 7 3	17 53 4 24	2 13											
F 25	14 59 4	28 3 15	16 23 0 22	19 20 0 8	14 27 0 32	19 7 0 38	1 27 2 41	18 10 0 16	11 40 0 44	23 24 1 2	7 30 7 2	17 54 4 23	2 13											
S 26	15 18 0	9 2 11	16 57 0 29	19 40 0 10	14 24 0 26	19 10 0 38	1 28 2 41	18 9 0 16	11 40 0 44	23 25 1 2	7 31 7 1	17 54 4 22	2 12											
S 27	15 37 4s20	0 57 17 31	0 35 20 0	0 13 14 20	0 22 19 13	0 38 1 30	2 41 18 9	0 16 11 39	0 44 23 25	1 2 7 31	6 59 17 55	4 21 2 12												
M28	15 55 8	42 0n22	18 3 0 42	20 19 0 15	14 16 0 19	19 16 0 38	1 31 2 40	18 8 0 16	11 39 0 44	23 25 1 2	7 31 6 58	17 55 4 20	2 12											
T 29	16 13 12	38 1 42	18 35 0 48	20 37 0 18	14 13 0 16	19 19 0 37	1 32 2 40	18 8 0 16	11 39 0 44	23 25 1 2	7 31 6 57	17 55 4 19	2 12											
W30	16 31 15	47 2 56	19 6 0 54	20 55 0 20	14 9 0 12	19 22 0 37	1 32 2 40	18 7 0 16	11 39 0 44	23 25 1 2	7 30 6 56	17 56 4 18	2 12											
T 31	16s48	17s51	3n58	19s36	1s 0	21s12	0s23	14n 6	0s 9	19s25	0n37	1s33	2s40	18n 6	0s16	11n38	0n44	23n25	1n 3	7s29	6s55	17n56	4n17	2n12

Julian Day Number = 2246195.5, Delta T = 269.83 sec

Ecliptic obliquity = 23°30'36, Nutation = 0°00'05

Ayanamsha: Fagan/Bradley = 16°53'48, Lahiri = 16°00'48 Julian Calendar 1 Oct. 1437 == Greg. Calendar 10 Oct. 1437

SWISS EPHEMERIS for the year 1437

NOVEMBER 1437 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	3 15 21	17♈27'31	23♈27	24♈46	4♁20	7°R45	29♈22	2°R11	22°R 8	1♈35	17°R17	18°R58	17♁30	9♈43	5°R40
S 2	3 19 17	18°28'07	8♁17	26°19	5°35	7♁26	29°35	2°V 8	22♁ 5	1°36	17♁16	18♁54	17°27	9°50	5°V38
S 3	3 23 14	19°28'45	22°46	27°52	6°50	7° 7	29°49	2° 6	22° 3	1°37	17°16	18°51	17°24	9°56	5°36
M 4	3 27 11	20°29'23	6♁51	29°24	8° 5	6°49	0♁ 2	2° 3	22° 0	1°38	17°15	18°49	17°20	10° 3	5°34
T 5	3 31 7	21°30'03	20°29	0♁57	9°19	6°32	0°16	2° 1	21°58	1°38	17°14	18°D48	17°17	10°10	5°32
W 6	3 35 4	22°30'44	3♁43	2°29	10°34	6°15	0°29	1°59	21°55	1°39	17°14	18°48	17°14	10°16	5°30
T 7	3 39 0	23°31'26	16°36	4° 1	11°49	5°58	0°43	1°57	21°53	1°40	17°13	18°50	17°11	10°23	5°29
F 8	3 42 57	24°32'09	29°11	5°33	13° 4	5°43	0°56	1°55	21°50	1°40	17°12	18°51	17° 8	10°30	5°27
S 9	3 46 53	25°32'53	11°V31	7° 5	14°19	5°28	1° 9	1°53	21°48	1°41	17°12	18°53	17° 4	10°36	5°26
S 10	3 50 50	26°33'39	23°40	8°36	15°34	5°14	1°23	1°51	21°45	1°41	17°11	18°R53	17° 1	10°43	5°24
M11	3 54 46	27°34'25	5♁42	10° 7	16°49	5° 0	1°36	1°50	21°42	1°42	17°10	18°51	16°58	10°50	5°23
T 12	3 58 43	28°35'13	17°38	11°38	18° 4	4°48	1°50	1°48	21°40	1°42	17° 9	18°48	16°55	10°57	5°21
W13	4 2 40	29°36'02	29°31	13° 9	19°19	4°36	2° 3	1°47	21°37	1°43	17° 9	18°42	16°52	11° 3	5°20
T 14	4 6 36	0♁36'52	11♈22	14°40	20°34	4°24	1°45	1°45	21°35	1°43	17° 8	18°35	16°49	11°10	5°18
F 15	4 10 33	1°37'43	23°13	16°10	21°49	4°14	2°30	1°44	21°33	1°43	17° 7	18°26	16°45	11°17	5°17
S 16	4 14 29	2°38'36	5♁ 6	17°40	23° 4	4° 5	2°44	1°43	21°30	1°44	17° 6	18°17	16°42	11°23	5°16
S 17	4 18 26	3°39'30	17° 2	19° 9	24°19	3°56	2°58	1°42	21°28	1°44	17° 5	18° 9	16°39	11°30	5°15
M18	4 22 22	4°40'25	29° 5	20°38	25°33	3°48	3°11	1°41	21°25	1°44	17° 4	18° 2	16°36	11°37	5°14
T 19	4 26 19	5°41'21	11♈17	22° 6	26°48	3°41	3°25	1°40	21°23	1°45	17° 3	17°57	16°33	11°43	5°13
W20	4 30 15	6°42'19	23°42	23°34	28° 3	3°35	3°38	1°40	21°20	1°45	17° 2	17°54	16°30	11°50	5°12
T 21	4 34 12	7°43'17	6♈24	25° 1	29°18	3°29	3°52	1°39	21°18	1°45	17° 1	17°D52	16°26	11°57	5°11
F 22	4 38 9	8°44'17	19°27	26°27	0♁33	3°24	4° 5	1°39	21°16	1°45	17° 1	17°53	16°23	12° 4	5°10
S 23	4 42 5	9°45'19	2♁55	27°52	1°48	3°21	4°19	1°38	21°13	1°45	17° 0	17°54	16°20	12°10	5° 9
S 24	4 46 2	10°46'21	16°49	29°16	3° 3	3°17	4°32	1°38	21°11	1°45	16°59	17°R55	16°17	12°17	5° 8
M25	4 49 58	11°47'24	1♈12	0♁38	4°17	3°15	4°46	1°38	21° 9	1°R45	16°58	17°54	16°14	12°24	5° 7
T 26	4 53 55	12°48'29	16° 0	1°59	5°32	3°14	4°59	1°D38	21° 6	1°45	16°56	17°51	16°10	12°30	5° 7
W27	4 57 51	13°49'34	1♁ 9	3°18	6°47	3°D13	5°13	1°38	21° 4	1°45	16°55	17°45	16° 7	12°37	5° 6
T 28	5 1 48	14°50'41	16°28	4°34	8° 2	3°13	5°26	1°38	21° 2	1°45	16°54	17°38	16° 4	12°44	5° 5
F 29	5 5 44	15°51'48	1♁46	5°48	9°17	3°14	5°40	1°38	20°59	1°45	16°53	17°29	16° 1	12°50	5° 5
S 30	5 9 41	16°52'55	16♁53	6♁58	10♁32	3♁16	5♁53	1°V39	20♁57	1♈45	16♁52	17♁19	15♁58	12♈57	5°V 4

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
F 1	17s 6	18s38	4n43	20s 5	1s 6	21s29	0s25	14n 3	0s 6	19s28	0n37	1s34	2s40	18n 6	0s16	11n38	0n44	23n25	1n 3	7s27	6s53	17n57	4n16	2n11
S 2	17 22	18 8	5 8	20 33	1 12	21 45	0 28	13 59	0 3	19 31	0 37	1 35	2 39	18 5	0 16	11 38	0 44	23 26	1 3	7 26	6 52	17 57	4 15	2 11
S 3	17 39	16 27	5 12	21 0	1 18	22 0	0 30	13 56	0n 0	19 34	0 37	1 36	2 39	18 4	0 16	11 37	0 44	23 26	1 3	7 24	6 51	17 58	4 14	2 11
M 4	17 55	13 49	4 58	21 26	1 23	22 15	0 33	13 53	0 4	19 37	0 37	1 37	2 39	18 4	0 16	11 37	0 45	23 26	1 3	7 23	6 50	17 58	4 13	2 11
T 5	18 11	10 29	4 27	21 51	1 29	22 29	0 35	13 50	0 7	19 40	0 37	1 37	2 39	18 3	0 16	11 37	0 45	23 26	1 3	7 23	6 48	17 59	4 12	2 11
W 6	18 27	6 43	3 42	22 15	1 34	22 43	0 37	13 48	0 10	19 43	0 37	1 38	2 39	18 2	0 16	11 37	0 45	23 26	1 3	7 23	6 47	17 59	4 12	2 11
T 7	18 43	2 44	2 47	22 38	1 39	22 56	0 40	13 45	0 13	19 46	0 37	1 39	2 38	18 2	0 16	11 37	0 45	23 26	1 3	7 24	6 46	17 59	4 11	2 10
F 8	18 58	1n17	1 46	23 0	1 44	23 8	0 42	13 43	0 16	19 49	0 36	1 39	2 38	18 1	0 16	11 36	0 45	23 27	1 3	7 24	6 45	18 0	4 10	2 10
S 9	19 12	5 11	0 40	23 20	1 48	23 19	0 45	13 40	0 18	19 52	0 36	1 40	2 38	18 1	0 16	11 36	0 45	23 27	1 3	7 25	6 44	18 0	4 9	2 10
S 10	19 27	8 49	0s26	23 39	1 53	23 30	0 47	13 38	0 21	19 54	0 36	1 40	2 38	18 0	0 16	11 36	0 45	23 27	1 3	7 25	6 42	18 1	4 8	2 10
M11	19 41	12 2	1 30	23 58	1 57	23 40	0 49	13 36	0 24	19 57	0 36	1 41	2 37	17 59	0 16	11 36	0 45	23 27	1 3	7 24	6 41	18 1	4 8	2 10
T 12	19 54	14 45	2 30	24 14	2 1	23 50	0 52	13 35	0 27	20 0	0 36	1 41	2 37	17 59	0 16	11 36	0 45	23 27	1 4	7 23	6 40	18 1	4 7	2 10
W13	20 7	16 49	3 22	24 30	2 4	23 58	0 54	13 33	0 29	20 3	0 36	1 41	2 37	17 58	0 16	11 36	0 45	23 28	1 4	7 21	6 39	18 2	4 6	2 9
T 14	20 20	18 9	4 6	24 44	2 8	24 6	0 56	13 32	0 32	20 5	0 36	1 42	2 37	17 57	0 16	11 36	0 45	23 28	1 4	7 18	6 37	18 2	4 5	2 9
F 15	20 33	18 41	4 39	24 57	2 11	24 13	0 58	13 31	0 34	20 8	0 36	1 42	2 36	17 57	0 16	11 35	0 45	23 28	1 4	7 15	6 36	18 3	4 5	2 9
S 16	20 45	18 25	5 0	25 9	2 13	24 20	1 0	13 30	0 37	20 11	0 36	1 42	2 36	17 56	0 16	11 35	0 45	23 28	1 4	7 11	6 35	18 3	4 4	2 9
S 17	20 57	17 20	5 8	25 19	2 15	24 26	1 3	13 29	0 39	20 14	0 36	1 42	2 36	17 55	0 16	11 35	0 45	23 28	1 4	7 8	6 34	18 3	4 3	2 9
M18	21 8	15 28	5 2	25 28	2 17	24 31	1 5	13 29	0 42	20 16	0 36	1 42	2 36	17 55	0 16	11 35	0 45	23 29	1 4	7 6	6 33	18 4	4 3	2 8
T 19	21 19	12 54	4 43	25 35	2 19	24 35	1 7	13 28	0 44	20 19	0 36	1 43	2 36	17 54	0 16	11 35	0 45	23 29	1 4	7 4	6 31	18 4	4 2	2 8
W20	21 30	9 43	4 10	25 41	2 20	24 38	1 9	13 28	0 46	20 22	0 35	1 43	2 35	17 54	0 16	11 35	0 45	23 29	1 4	7 2	6 30	18 4	4 2	2 8
T 21	21 40	6 1	3 24	25 45	2 20	24 41	1 11	13 28	0 48	20 24	0 35	1 43	2 35	17 53	0 16	11 35	0 45	23 29	1 4	7 2	6 29	18 5	4 1	2 8
F 22	21 49	1 56	2 27	25 48	2 20	24 43	1 13	13 29	0 51	20 27	0 35	1 43	2 35	17 52	0 16	11 35	0 45	23 29	1 4	7 2	6 28	18 5	4 1	2 8
S 23	21 59	2s23	1 20	25 49	2 20	24 44	1 14	13 29	0 53	20 29	0 35	1 43	2 35	17 52	0 16	11 35	0 45	23 30	1 5	7 3	6 26	18 6	4 0	2 8
S 24	22 8	6 43	0 6	25 49	2 19	24 45	1 16	13 30	0 55	20 32	0 35	1 42	2 34	17 51	0 16	11 35	0 45	23 30	1 5	7 3	6 25	18 6	4 0	2 7
M25	22 16	10 49	1n11	25 47	2 17	24 44	1 18	13 31	0 57															

SWISS EPHEMERIS for the year 1437

DECEMBER 1437 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁		
S 1	5 13 38	17°54'03	1°39	8°5	11°46	3°19	6°7	1°39	20°55	1°45	16°51	17°R11	15°55	13°II	4	5°R	4
M 2	5 17 34	18°55'12	15°58	9°7	13°1	3°22	6°20	1°40	20°53	1°44	16°50	17°A	15°51	13°11		5°Y	4
T 3	5 21 31	19°56'20	29°46	10°5	14°16	3°26	6°33	1°41	20°51	1°44	16°49	17°0	15°48	13°17		5°3	
W 4	5 25 27	20°57'29	13°H	10°56	15°31	3°31	6°46	1°42	20°49	1°44	16°48	16°58	15°45	13°24		5°3	
T 5	5 29 24	21°58'38	25°58	11°42	16°45	3°37	7°0	1°43	20°47	1°44	16°47	16°D57	15°42	13°31		5°3	
F 6	5 33 20	22°59'47	8°Y29	12°20	18°0	3°43	7°13	1°44	20°45	1°43	16°45	16°58	15°39	13°37		5°3	
S 7	5 37 17	24°0'56	20°42	12°50	19°15	3°50	7°26	1°45	20°43	1°43	16°44	16°R58	15°36	13°44		5°D	3
S 8	5 41 13	25°2'05	2°B44	13°10	20°29	3°58	7°40	1°46	20°41	1°42	16°43	16°57	15°32	13°51		5°3	
M 9	5 45 10	26°3'14	14°39	13°R21	21°44	4°6	7°53	1°47	20°39	1°42	16°42	16°53	15°29	13°57		5°3	
T 10	5 49 7	27°4'24	26°29	13°21	22°59	4°15	8°6	1°49	20°37	1°41	16°41	16°47	15°26	14°4		5°3	
W 11	5 53 3	28°5'33	8°II19	13°9	24°13	4°24	8°19	1°51	20°35	1°41	16°39	16°37	15°23	14°11		5°3	
T 12	5 57 0	29°6'43	20°11	12°46	25°28	4°35	8°32	1°52	20°33	1°40	16°38	16°25	15°20	14°18		5°4	
F 13	6 0 56	0°3'753	2°E5	12°11	26°42	4°46	8°45	1°54	20°31	1°40	16°37	16°11	15°16	14°24		5°4	
S 14	6 4 53	1°9'03	14°4	11°24	27°57	4°57	8°59	1°56	20°30	1°39	16°36	15°57	15°13	14°31		5°4	
S 15	6 8 49	2°10'13	26°9	10°27	29°11	5°9	9°12	1°58	20°28	1°39	16°34	15°43	15°10	14°38		5°5	
M 16	6 12 46	3°11'23	8°O20	9°21	0°26	5°22	9°25	2°0	20°26	1°38	16°33	15°31	15°7	14°44		5°5	
T 17	6 16 42	4°12'34	20°39	8°7	1°40	5°35	9°38	2°3	20°25	1°37	16°32	15°21	15°4	14°51		5°6	
W 18	6 20 39	5°13'44	3°M9	6°49	2°55	5°49	9°50	2°5	20°23	1°36	16°31	15°15	15°1	14°58		5°6	
T 19	6 24 36	6°14'55	15°52	5°28	4°9	6°3	10°3	2°7	20°22	1°36	16°29	15°11	14°57	15°5		5°7	
F 20	6 28 32	7°16'06	28°52	4°7	5°24	6°18	10°16	2°10	20°20	1°35	16°28	15°10	14°54	15°11		5°8	
S 21	6 32 29	8°17'17	12°A11	2°50	6°38	6°33	10°29	2°13	20°19	1°34	16°27	15°9	14°51	15°18		5°8	
S 22	6 36 25	9°18'28	25°54	1°37	7°52	6°49	10°42	2°15	20°17	1°33	16°26	15°9	14°48	15°25		5°9	
M 23	6 40 22	10°19'39	10°M0	0°31	9°7	7°5	10°54	2°18	20°16	1°32	16°24	15°8	14°45	15°31		5°10	
T 24	6 44 18	11°20'50	24°32	29°A34	10°21	7°22	11°7	2°21	20°14	1°31	16°23	15°4	14°42	15°38		5°11	
W 25	6 48 15	12°22'02	9°A24	28°46	11°35	7°40	11°20	2°24	20°13	1°30	16°22	14°57	14°38	15°45		5°12	
T 26	6 52 11	13°23'13	24°31	28°7	12°49	7°57	11°32	2°27	20°12	1°29	16°20	14°47	14°35	15°51		5°13	
F 27	6 56 8	14°24'24	9°B44	27°39	14°4	8°16	11°45	2°31	20°11	1°28	16°19	14°36	14°32	15°58		5°14	
S 28	7 0 5	15°25'34	24°51	27°20	15°18	8°34	11°57	2°34	20°10	1°27	16°18	14°23	14°29	16°5		5°15	
S 29	7 4 1	16°26'44	9°A41	27°10	16°32	8°53	12°9	2°38	20°8	1°26	16°16	14°12	14°26	16°12		5°16	
M 30	7 7 58	17°27'53	24°7	27°D10	17°46	9°13	12°22	2°41	20°7	1°25	16°15	14°3	14°22	16°18		5°18	
T 31	7 11 54	18°29'02	8°H5	27°A17	19°0	9°B33	12°A34	2°Y45	20°6	1°24	16°14	13°A56	14°A19	16°II25		5°Y19	

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁	♁	♁								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat								
S 1	22s57	15s3	4n55	25s6	1s50	24s27	1s28	13n42	1n7	20s49	0n35	1s40	2s32	17n47	0s16	11n36	0n45	23n31	1n5	6s46	6s17	18n8	3n57	2n6	
M 2	23	3	11 51	4 27	24 54	1 43	24 21	1 29	13 45	1 9	20 52	0 35	1 40	2 32	17 47	0 16	11 36	0 46	23 31	1 5	6 43	6 15	18 9	3 57	2 6
T 3	23	8	8 5	3 44	24 41	1 34	24 15	1 30	13 48	1 10	20 54	0 35	1 39	2 32	17 46	0 16	11 36	0 46	23 32	1 5	6 42	6 14	18 9	3 56	2 6
W 4	23	12	4 2	2 51	24 27	1 24	24 7	1 32	13 51	1 12	20 56	0 35	1 39	2 32	17 45	0 16	11 36	0 46	23 32	1 5	6 41	6 13	18 9	3 56	2 5
T 5	23	16	0n4	1 50	24 12	1 13	24 0	1 33	13 54	1 13	20 59	0 35	1 38	2 31	17 45	0 16	11 36	0 46	23 32	1 5	6 41	6 12	18 10	3 56	2 5
F 6	23	19	4 4	0 45	23 57	1 1	23 51	1 34	13 58	1 15	21 1	0 34	1 37	2 31	17 44	0 16	11 36	0 46	23 32	1 6	6 41	6 11	18 10	3 55	2 5
S 7	23	22	7 48	0s20	23 41	0 47	23 42	1 35	14 1	1 16	21 3	0 34	1 37	2 31	17 44	0 16	11 36	0 46	23 33	1 6	6 41	6 9	18 10	3 55	2 5
S 8	23	25	11 10	1 23	23 24	0 33	23 32	1 36	14 5	1 17	21 5	0 34	1 36	2 31	17 43	0 16	11 37	0 46	23 33	1 6	6 41	6 8	18 11	3 55	2 5
M 9	23	27	14 1	2 22	23 7	0 17	23 21	1 37	14 9	1 18	21 7	0 34	1 35	2 30	17 43	0 16	11 37	0 46	23 33	1 6	6 39	6 7	18 11	3 55	2 5
T 10	23	29	16 17	3 14	22 50	0n	23 10	1 38	14 13	1 20	21 10	0 34	1 34	2 30	17 42	0 16	11 37	0 46	23 33	1 6	6 37	6 6	18 11	3 55	2 4
W 11	23	30	17 51	3 57	22 33	0 18	22 57	1 39	14 18	1 21	21 12	0 34	1 33	2 30	17 42	0 16	11 37	0 46	23 33	1 6	6 33	6 4	18 12	3 55	2 4
T 12	23	30	18 39	4 30	22 16	0 37	22 45	1 40	14 22	1 22	21 14	0 34	1 32	2 30	17 41	0 16	11 37	0 46	23 34	1 6	6 28	6 3	18 12	3 55	2 4
F 13	23	31	18 38	4 52	22 0	0 57	22 31	1 41	14 27	1 23	21 16	0 34	1 31	2 29	17 41	0 16	11 38	0 46	23 34	1 6	6 23	6 2	18 12	3 55	2 4
S 14	23	30	17 47	5 0	21 45	1 17	22 17	1 41	14 32	1 24	21 18	0 34	1 30	2 29	17 41	0 16	11 38	0 46	23 34	1 6	6 18	6 1	18 13	3 55	2 4
S 15	23	30	16 9	4 55	21 30	1 36	22 2	1 42	14 37	1 25	21 20	0 34	1 29	2 29	17 40	0 15	11 38	0 46	23 34	1 6	6 12	5 59	18 13	3 55	2 3
M 16	23	28	13 46	4 37	21 16	1 55	21 47	1 42	14 42	1 26	21 22	0 34	1 28	2 29	17 40	0 15	11 38	0 46	23 35	1 6	6 8	5 58	18 13	3 55	2 3
T 17	23	27	10 46	4 6	21 3	2 13	21 31	1 43	14 47	1 27	21 24	0 34	1 27	2 28	17 39	0 15	11 39	0 46	23 35	1 6	6 4	5 57	18 13	3 55	2 3
W 18	23	24	7 14	3 23	20 51	2 29	21 14	1 43	14 53	1 28	21 26	0 34	1 26	2 28	17 39	0 15	11 39	0 46	23 35	1 6	6 1	5 56	18 14	3 55	2 3
T 19	23	22	3 19	2 28	20 40	2 44	20 57	1 43	14 58	1 29	21 28	0 34	1 25	2 28	17 38	0 15	11 39	0 46	23 35	1 7	6 0	5 55	18 14	3 55	2 3
F 20	23	19	0s51	1 25	20 31	2 56	20 39	1 43	15 4	1 29	21 30	0 34	1 24	2 28	17 38	0 15	11 40	0 46	23 36	1 7	5 59	5 53	18 14	3 55	2 2
S 21	23	15	5 4	0 16	20 23	3 5	20 20	1 44	15 10	1 30	21 32	0 34	1 22	2 27	17 38	0 15	11 40	0 46	23 36	1 7	5 59	5 52	18 15	3 55	2 2
S 22	23	11	9 9	0n56	20 17	3 13	20 1	1 44	15 16	1 31	21 34	0 34	1 21	2 27	17 37	0 15	11 40	0 46	23 36	1 7	5 59	5 51	18 15	3 55	2 2
M 23	23	6	12 51	2 7	20 13	3 17	19 42	1 44	15 22	1 32	21 35	0 34	1 20	2 27	17 37	0 15	11 41	0 46	23 36	1 7	5 59	5 50	18 15	3 55	2 2
T 24	23	1	15 51	3 12	20 11	3 20	19 21	1 43	15 28	1 32	21 37	0 34	1 18	2 27	17 37	0 15	11 41	0 46	23 36	1 7	5 57	5 48	18 15	3 56	2 2
W 25	22	56	17 53	4 5	20 10	3 20	19 1	1 43	15 34	1 33	21 39	0 34	1 17	2 26	17 36	0 15	11 41	0 46	23 37	1 7	5 54	5 47	18 16	3 56	2 1
T 26	22	50	18 42	4 42	20 12	3 18	18 39	1 43	15 41	1 34	21 41	0 33	1 15	2 26	17 36	0 15	11 42	0 46	23 37	1 7	5 51	5 46	18 16	3 56	2 1
F 27	22	44	18 11	4 59	20 15	3 15	18 18	1 43	15 47	1 34	21 42	0 33	1 14	2 26	17 36	0 15	11 42	0 46	23 37	1 7	5 46	5 45	18 16	3 56	2 1
S 28	22	37	16 23	4 55	20 19	3 10	17 55	1 42	15 54	1															