

SWISS EPHEMERIS for the year 1476

JANUARY 1476 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♄	♃	♆	♅	♁	♁	♁	♁	♁
M 1	7 15 2	19°31'00	8°30	6°47	16°30	22°32	16°15	5°R38	18°M 5	24°M 7	24°R13	28°R 7	29°M19	2°49	26°57
T 2	7 18 59	20°17'07	22°47	7° 3	17°16	22°42	16°29	5°Ω33	18° 7	24° 9	24°M13	28°D 6	29°16	2°56	27° 1
W 3	7 22 55	21°18'13	6°V59	7°R 8	18°31	22°51	16°43	5°29	18° 9	24°10	24°12	28°M 6	29°12	3° 2	27° 4
T 4	7 26 52	22°19'18	21° 5	7° 2	19°46	23° 0	16°56	5°24	18°11	24°12	24°12	28°R 6	29° 9	3° 9	27° 8
F 5	7 30 48	23°20'23	5°B 4	6°44	21° 2	23° 8	17°10	5°19	18°13	24°13	24°11	28° 5	29° 6	3°16	27°11
S 6	7 34 45	24°21'26	18°55	6°15	22°17	23°16	17°24	5°14	18°15	24°14	24°10	28° 3	29° 3	3°22	27°15
S 7	7 38 41	25°22'28	2°II38	5°34	23°33	23°23	17°38	5°10	18°17	24°16	24°10	27°58	29° 0	3°29	27°18
M 8	7 42 38	26°23'30	16°13	4°44	24°48	23°29	17°52	5° 5	18°19	24°17	24° 9	27°50	28°57	3°36	27°22
T 9	7 46 35	27°24'30	29°37	3°44	26° 3	23°35	18° 6	5° 0	18°21	24°18	24° 8	27°40	28°53	3°42	27°26
W10	7 50 31	28°25'29	12°B49	2°38	27°19	23°40	18°20	4°55	18°23	24°19	24° 8	27°29	28°50	3°49	27°29
T 11	7 54 28	29°26'28	25°47	1°26	28°34	23°44	18°34	4°50	18°25	24°21	24° 7	27°18	28°47	3°56	27°33
F 12	7 58 24	0°27'25	8°Ω31	0°11	29°49	23°48	18°48	4°45	18°27	24°22	24° 6	27° 9	28°44	4° 2	27°37
S 13	8 2 21	1°28'21	21° 0	28°356	1° 5	23°51	19° 2	4°40	18°28	24°23	24° 5	27° 1	28°41	4° 9	27°40
S 14	8 6 17	2°29'17	3°M14	2°42	2°20	23°53	19°16	4°35	18°30	24°24	24° 5	26°55	28°38	4°16	27°44
M15	8 10 14	3°30'11	15°17	26°31	3°35	23°54	19°30	4°30	18°32	24°25	24° 4	26°52	28°34	4°22	27°48
T 16	8 14 10	4°31'05	27°10	25°26	4°51	23°55	19°44	4°26	18°33	24°26	24° 3	26°D51	28°31	4°29	27°51
W17	8 18 7	5°31'58	8°B58	24°27	6° 6	23°R55	19°59	4°21	18°35	24°27	24° 2	26°52	28°28	4°35	27°55
T 18	8 22 3	6°32'50	20°46	23°35	7°21	23°55	20°13	4°16	18°36	24°28	24° 1	26°53	28°25	4°42	27°59
F 19	8 26 0	7°33'41	2°M38	22°52	8°37	23°53	20°27	4°11	18°37	24°29	24° 0	26°R54	28°22	4°49	28° 3
S 20	8 29 57	8°34'31	14°40	22°17	9°52	23°51	20°41	4° 6	18°39	24°30	23°59	26°54	28°18	4°55	28° 7
S 21	8 33 53	9°35'20	26°56	21°50	11° 7	23°48	20°56	4° 1	18°40	24°31	23°58	26°52	28°15	5° 2	28°11
M22	8 37 50	10°36'08	9°A33	21°32	12°22	23°44	21°10	3°56	18°41	24°32	23°57	26°49	28°12	5° 9	28°14
T 23	8 41 46	11°36'55	22°33	21°21	13°38	23°40	21°24	3°51	18°43	24°33	23°56	26°43	28° 9	5°15	28°18
W24	8 45 43	12°37'41	5°B59	21°D19	14°53	23°34	21°39	3°46	18°44	24°33	23°55	26°36	28° 6	5°22	28°22
T 25	8 49 39	13°38'26	19°50	21°23	16° 8	23°28	21°53	3°42	18°45	24°34	23°53	26°29	28° 3	5°29	28°26
F 26	8 53 36	14°39'10	4°B 4	21°35	17°23	23°21	22° 7	3°37	18°46	24°35	23°52	26°22	27°59	5°35	28°30
S 27	8 57 33	15°39'52	18°36	21°52	18°39	23°14	22°22	3°32	18°47	24°36	23°51	26°16	27°56	5°42	28°34
S 28	9 1 29	16°40'33	3°B 18	22°16	19°54	23° 5	22°36	3°27	18°48	24°36	23°50	26°12	27°53	5°49	28°38
M29	9 5 26	17°41'12	18° 5	22°45	21° 9	22°56	22°51	3°23	18°49	24°37	23°49	26°10	27°50	5°55	28°42
T 30	9 9 22	18°41'50	2°V47	23°19	22°24	22°46	23° 5	3°18	18°49	24°38	23°47	26°D10	27°47	6° 2	28°46
W31	9 13 19	19°42'26	17°V21	23°358	23°39	22°M35	23°20	3°Ω13	18°M50	24°M38	23°M46	26°M11	27°M43	6°Ω 9	28°50

Day	☉	☽	♀	♁	♂	♄	♃	♆	♅	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	22s 7	6s50	1n42	18s 8	0n31	23s15	0s43	5n53	3n10	16s48	0s49	19n37	0n43	16s57	0n20	17s12	1n43	17n15	16n20	0n45	0n16	0s50	7s21	5n32
T 2	21 58	2 26	0 28	17 47	0 48	23 8	0 45	5 50	3 11	16 43	0 49	19 38	0 43	16 57	0 20	17 12	1 43	17 16	16 21	0 46	0 18	0 52	7 20	5 32
W 3	21 49	2n 3	0s47	17 28	1 7	23 0	0 47	5 48	3 13	16 39	0 49	19 39	0 43	16 58	0 20	17 12	1 43	17 16	16 21	0 46	0 19	0 54	7 19	5 32
T 4	21 39	6 24	1 59	17 12	1 25	22 51	0 49	5 46	3 15	16 35	0 49	19 40	0 43	16 59	0 20	17 13	1 43	17 17	16 22	0 45	0 20	0 56	7 18	5 32
F 5	21 29	10 22	3 4	16 58	1 43	22 42	0 51	5 44	3 16	16 31	0 49	19 42	0 44	16 59	0 20	17 13	1 43	17 18	16 22	0 46	0 21	0 57	7 17	5 32
S 6	21 18	13 42	3 57	16 48	2 2	22 31	0 53	5 43	3 18	16 27	0 49	19 43	0 44	17 0	0 20	17 13	1 43	17 18	16 23	0 47	0 23	0 59	7 16	5 31
S 7	21 7	16 15	4 35	16 41	2 19	22 21	0 55	5 41	3 20	16 22	0 49	19 44	0 44	17 0	0 20	17 13	1 43	17 19	16 23	0 49	0 24	1 1	7 15	5 31
M 8	20 56	17 51	4 58	16 37	2 36	22 9	0 56	5 40	3 21	16 18	0 49	19 46	0 44	17 1	0 20	17 14	1 43	17 20	16 24	0 52	0 25	1 3	7 14	5 31
T 9	20 44	18 26	5 4	16 36	2 51	21 57	0 58	5 39	3 23	16 14	0 49	19 47	0 44	17 1	0 20	17 14	1 43	17 21	16 24	0 56	0 27	1 5	7 13	5 31
W10	20 32	18 1	4 54	16 38	3 5	21 44	1 0	5 39	3 24	16 10	0 49	19 48	0 44	17 2	0 20	17 14	1 43	17 21	16 25	1 0	0 28	1 7	7 12	5 30
T 11	20 19	16 39	4 28	16 43	3 16	21 31	1 2	5 39	3 26	16 5	0 49	19 49	0 44	17 2	0 20	17 14	1 43	17 22	16 25	1 4	0 29	1 8	7 11	5 30
F 12	20 6	14 30	3 49	16 50	3 25	21 16	1 3	5 39	3 28	16 1	0 50	19 51	0 44	17 3	0 20	17 15	1 43	17 23	16 26	1 8	0 30	1 10	7 10	5 30
S 13	19 53	11 41	3 0	16 58	3 32	21 2	1 5	5 39	3 29	15 57	0 50	19 52	0 44	17 3	0 20	17 15	1 43	17 24	16 26	1 12	0 32	1 12	7 9	5 30
S 14	19 40	8 26	2 4	17 9	3 36	20 46	1 6	5 40	3 31	15 52	0 50	19 53	0 45	17 4	0 20	17 15	1 43	17 24	16 27	1 14	0 33	1 14	7 8	5 30
M15	19 25	4 52	1 2	17 21	3 38	20 30	1 8	5 41	3 33	15 48	0 50	19 55	0 45	17 4	0 20	17 15	1 43	17 25	16 27	1 15	0 34	1 16	7 7	5 30
T 16	19 11	1 9	0n 2	17 33	3 37	20 14	1 9	5 42	3 34	15 43	0 50	19 56	0 45	17 5	0 20	17 16	1 43	17 26	16 28	1 15	0 35	1 18	7 6	5 29
W17	18 56	2s34	1 5	17 46	3 34	19 56	1 11	5 43	3 36	15 39	0 50	19 57	0 45	17 5	0 20	17 16	1 43	17 27	16 28	1 15	0 37	1 19	7 5	5 29
T 18	18 41	6 11	2 6	18 0	3 30	19 39	1 12	5 45	3 37	15 34	0 50	19 58	0 45	17 5	0 20	17 16	1 44	17 27	16 29	1 14	0 38	1 21	7 3	5 29
F 19	18 26	9 35	3 1	18 13	3 23	19 20	1 13	5 47	3 39	15 30	0 50	20 0	0 45	17 6	0 20	17 16	1 44	17 28	16 29	1 14	0 39	1 23	7 2	5 29
S 20	18 10	12 37	3 49	18 26	3 16	19 1	1 15	5 49	3 40	15 25	0 50	20 1	0 45	17 6	0 20	17 16	1 44	17 29	16 30	1 14	0 40	1 25	7 1	5 29
S 21	17 54	15 10	4 28	18 39	3 7	18 42	1 16	5 52	3 42	15 21	0 50	20 2	0 45	17 6	0 20	17 17	1 44	17 30	16 30	1 15	0 42	1 27	7 0	5 29
M22	17 38	17 4	4 55	18 52	2 57	18 22	1 17	5 55	3 43	15 16	0 50	20 4	0 45	17 7	0 20	17 17	1 44	17 31	16 30	1 16	0 43	1 29	6 59	5 28
T 23	17 21	18 10	5 8	19 4	2 46	18 1	1 18	5 58	3 45	15 12	0 50	20 5	0 46	17 7	0 20	17 17	1 44	17 31	16 31	1 19	0 44	1 30	6 58	5 28
W24	17 4	18 17	5 5	19 15	2 35	17 40	1 19	6 1	3 46	15 7	0 50	20 6	0 46	17 7	0 20	17 17	1 44	17 32	16 31	1 21	0 46	1 32	6 56	5 28
T 25	16 47	17 21	4 44	19 26	2 24	17 19	1 20	6 5	3 48	15 2	0 50	20 7	0 46	17 8	0 20	17 17	1 44	17 33	16 32	1 24	0 47	1 34	6 55	5 28
F 26	16 29	15 19	4 5	19 36	2 12	16 57	1 21	6 9	3 49	14 58	0 50	20 8	0 46	17 8	0 20	17 17	1 44	17 34	16 32	1 27	0 48	1 36	6 54	5 28
S 27	16 11	12 17	3 10	19 45	2 0	16 34	1 22	6 13	3 51	14 53	0 50	20 10	0 46	17 8	0 20	17 17	1 44	17 35	16 32	1 29	0 49	1 38	6 53	5 28
S 28	15 53	8 26	2 1	19 53	1 48	16 11	1 22	6 18	3 52	14 48	0 50	20 11	0 46	17 8	0 20	17 17	1 44	17 36	16 33	1 31	0 51	1 40	6 51	5 28
M29	15 34	4 3	0 44	20 0	1 36	15 48	1																	

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FEBRUARY 1476 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	9 17 15	20 ⁴³ 00	1 ⁸ 41	24 ³ 40	24 ⁴⁸ 54	22 ² R23	23 ³ 34	3 ^R 9	18 ^M 51	24 ^M 39	23 ^R 45	26 ^M 12	27 ^M 40	6 ^Δ 15	28 ^Δ 54
F 2	9 21 12	21 ⁴³ 32	15 ⁴⁶	25 ²⁷	26 ⁹	22 ^M 11	23 ⁴⁸	3 ^Ω 4	18 ⁵¹	24 ³⁹	23 ^M 44	26 ^R 13	27 ³⁷	6 ²²	28 ⁵⁸
S 3	9 25 8	22 ⁴⁴ 02	29 ³⁵	26 ¹⁷	27 ²⁵	21 ⁵⁸	24 ³	3 ⁰	18 ⁵²	24 ⁴⁰	23 ⁴²	26 ¹³	27 ³⁴	6 ²⁸	29 ²
S 4	9 29 5	23 ⁴⁴ 31	13 ^{II} 7	27 ¹¹	28 ⁴⁰	21 ⁴⁴	24 ¹⁷	2 ⁵⁵	18 ⁵³	24 ⁴⁰	23 ⁴¹	26 ¹²	27 ³¹	6 ³⁵	29 ⁶
M 5	9 33 1	24 ⁴⁴ 57	26 ²⁵	28 ⁸	29 ⁵⁵	21 ²⁹	24 ³²	2 ⁵¹	18 ⁵³	24 ⁴⁰	23 ⁴⁰	26 ⁹	27 ²⁸	6 ⁴²	29 ¹⁰
T 6	9 36 58	25 ⁴⁵ 22	9 ^Ω 28	29 ⁷	1 ^X 10	21 ¹⁴	24 ⁴⁶	2 ⁴⁶	18 ⁵⁴	24 ⁴¹	23 ³⁸	26 ⁴	27 ²⁴	6 ⁴⁸	29 ¹⁴
W 7	9 40 55	26 ⁴⁵ 45	22 ¹⁷	0 ^Ω 9	2 ²⁵	20 ⁵⁸	25 ¹	2 ⁴²	18 ⁵⁴	24 ⁴¹	23 ³⁷	26 ⁰	27 ²¹	6 ⁵⁵	29 ¹⁸
T 8	9 44 51	27 ⁴⁶ 06	4 ^Ω 54	1 ¹⁴	3 ⁴⁰	20 ⁴¹	25 ¹⁵	2 ³⁸	18 ⁵⁴	24 ⁴¹	23 ³⁵	25 ⁵⁴	27 ¹⁸	7 ²	29 ²²
F 9	9 48 48	28 ⁴⁶ 25	17 ¹⁸	2 ²⁰	4 ⁵⁵	20 ²⁴	25 ³⁰	2 ³⁴	18 ⁵⁴	24 ⁴²	23 ³⁴	25 ⁵⁰	27 ¹⁵	7 ⁸	29 ²⁶
S 10	9 52 44	29 ⁴⁶ 42	29 ³²	3 ²⁹	6 ¹⁰	20 ⁶	25 ⁴⁴	2 ³⁰	18 ⁵⁵	24 ⁴²	23 ³²	25 ⁴⁷	27 ¹²	7 ¹⁵	29 ³⁰
S 11	9 56 41	0 ^X 46 ⁵⁷	11 ^M 37	4 ⁴⁰	7 ²⁵	19 ⁴⁸	25 ⁵⁸	2 ²⁶	18 ⁵⁵	24 ⁴²	23 ³¹	25 ⁴⁴	27 ⁹	7 ²²	29 ³⁴
M12	10 0 37	1 ⁴⁷ 11	23 ³³	5 ⁵³	8 ⁴⁰	19 ²⁸	26 ¹³	2 ²²	18 ⁵⁵	24 ⁴²	23 ²⁹	25 ^D 44	27 ⁵	7 ²⁸	29 ³⁸
T 13	10 4 34	2 ⁴⁷ 23	5 ^Δ 23	7 ⁸	9 ⁵⁴	19 ⁹	26 ²⁷	2 ¹⁸	18 ^R 55	24 ⁴²	23 ²⁸	25 ⁴⁴	27 ²	7 ³⁵	29 ⁴²
W14	10 8 30	3 ⁴⁷ 33	17 ¹¹	8 ²⁴	11 ⁹	18 ⁴⁹	26 ⁴²	2 ¹⁴	18 ⁵⁵	24 ⁴³	23 ²⁶	25 ⁴⁵	26 ⁵⁹	7 ⁴²	29 ⁴⁶
T 15	10 12 27	4 ⁴⁷ 42	28 ⁵⁹	9 ⁴²	12 ²⁴	18 ²⁸	26 ⁵⁶	2 ¹⁰	18 ⁵⁵	24 ⁴³	23 ²⁵	25 ⁴⁷	26 ⁵⁶	7 ⁴⁸	29 ⁵⁰
F 16	10 16 24	5 ⁴⁷ 49	10 ^M 51	11 ²	13 ³⁹	18 ⁷	27 ¹⁰	2 ⁷	18 ⁵⁵	24 ^R 43	23 ²³	25 ⁴⁸	26 ⁵³	7 ⁵⁵	29 ⁵⁴
S 17	10 20 20	6 ⁴⁷ 54	22 ⁵³	12 ²³	14 ⁵⁴	17 ⁴⁵	27 ²⁵	2 ³	18 ⁵⁵	24 ⁴³	23 ²²	25 ⁵⁰	26 ⁴⁹	8 ²	29 ⁵⁸
S 18	10 24 17	7 ⁴⁷ 58	5 ^X 7	13 ⁴⁵	16 ⁹	17 ²³	27 ³⁹	1 ⁵⁹	18 ⁵⁴	24 ⁴³	23 ²⁰	25 ^R 50	26 ⁴⁶	8 ⁸	0 ^X 2
M19	10 28 13	8 ⁴⁸ 00	17 ⁴¹	15 ⁹	17 ²³	17 ¹	27 ⁵⁴	1 ⁵⁶	18 ⁵⁴	24 ⁴³	23 ¹⁹	25 ⁵⁰	26 ⁴³	8 ¹⁵	0 ⁶
T 20	10 32 10	9 ⁴⁸ 01	0 ^X 36	16 ³⁴	18 ³⁸	16 ³⁸	28 ⁸	1 ⁵³	18 ⁵⁴	24 ⁴²	23 ¹⁷	25 ⁴⁹	26 ⁴⁰	8 ²¹	0 ¹⁰
W21	10 36 6	10 ⁴⁸ 00	13 ⁵⁷	18 ¹	19 ⁵³	16 ¹⁵	28 ²²	1 ⁴⁹	18 ⁵³	24 ⁴²	23 ¹⁶	25 ⁴⁸	26 ³⁷	8 ²⁸	0 ¹⁴
T 22	10 40 3	11 ⁴⁷ 57	27 ⁴⁵	19 ²⁹	21 ⁸	15 ⁵²	28 ³⁶	1 ⁴⁶	18 ⁵³	24 ⁴²	23 ¹⁴	25 ⁴⁶	26 ³⁴	8 ³⁵	0 ¹⁸
F 23	10 43 59	12 ⁴⁷ 53	12 ^Ω 0	20 ⁵⁸	22 ²³	15 ²⁹	28 ⁵¹	1 ⁴³	18 ⁵³	24 ⁴²	23 ¹²	25 ⁴⁴	26 ³⁰	8 ⁴¹	0 ²²
S 24	10 47 56	13 ⁴⁷ 47	26 ³⁸	22 ²⁸	23 ³⁷	15 ⁵	29 ⁵	1 ⁴⁰	18 ⁵²	24 ⁴²	23 ¹¹	25 ⁴²	26 ²⁷	8 ⁴⁸	0 ²⁶
S 25	10 51 53	14 ⁴⁷ 38	11 ^X 33	24 ⁰	24 ⁵²	14 ⁴¹	29 ¹⁹	1 ³⁷	18 ⁵¹	24 ⁴¹	23 ⁹	25 ⁴²	26 ²⁴	8 ⁵⁵	0 ³⁰
M26	10 55 49	15 ⁴⁷ 28	26 ³⁸	25 ³³	26 ⁷	14 ¹⁸	29 ³³	1 ³⁴	18 ⁵¹	24 ⁴¹	23 ⁷	25 ^D 41	26 ²¹	9 ¹	0 ³⁴
T 27	10 59 46	16 ⁴⁷ 16	11 ^V 43	27 ⁷	27 ²¹	13 ⁵⁴	29 ⁴⁷	1 ³²	18 ⁵⁰	24 ⁴¹	23 ⁶	25 ⁴²	26 ¹⁸	9 ⁸	0 ³⁸
W28	11 3 42	17 ⁴⁷ 01	26 ⁴⁰	28 ⁴²	28 ³⁶	13 ³¹	0 ^X 2	1 ²⁹	18 ⁴⁹	24 ⁴⁰	23 ⁴	25 ⁴²	26 ¹⁵	9 ¹⁵	0 ⁴²
T 29	11 7 39	18 ^X 46 ⁴⁵	11 ^Ω 22	0 ^X 19	29 ^X 50	13 ^M 7	0 ^X 16	1 ^Ω 26	18 ^M 49	24 ^M 40	23 ^M 3	25 ^M 43	26 ^M 11	9 ^Δ 21	0 ^X 46

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	14s38	9n15	3s 2	20s14	1n 1	14s35	1s25	6n39	3n57	14s30	0s50	20n15	0n46	17s 9	0n20	17s18	1n44	17n39	16n34	1n31	0n56	1s47	6s46	5n27
F 2	14 18	12 48	3 58	20 19	0 50	14 10	1 25	6 45	3 58	14 25	0 50	20 17	0 46	17 9	0 20	17 18	1 44	17 40	16 35	1 30	0 57	1 49	6 45	5 27
S 3	13 59	15 34	4 40	20 19	0 39	13 45	1 26	6 51	3 59	14 20	0 51	20 18	0 46	17 10	0 20	17 18	1 44	17 41	16 35	1 30	0 58	1 51	6 44	5 27
S 4	13 39	17 24	5 5	20 19	0 28	13 19	1 26	6 58	4 0	14 15	0 51	20 19	0 46	17 10	0 20	17 18	1 44	17 41	16 35	1 31	0 59	1 52	6 42	5 27
M 5	13 18	18 15	5 13	20 18	0 18	12 53	1 26	7 4	4 1	14 11	0 51	20 20	0 47	17 10	0 20	17 18	1 44	17 42	16 36	1 32	1 1	1 54	6 41	5 27
T 6	12 58	18 6	5 4	20 16	0 8	12 26	1 27	7 11	4 2	14 6	0 51	20 21	0 47	17 10	0 20	17 18	1 45	17 43	16 36	1 34	1 2	1 56	6 40	5 27
W 7	12 38	17 2	4 41	20 13	0s 2	11 59	1 27	7 18	4 2	14 1	0 51	20 22	0 47	17 10	0 20	17 18	1 45	17 44	16 36	1 36	1 3	1 58	6 39	5 27
T 8	12 17	15 9	4 4	20 8	0 12	11 32	1 27	7 25	4 3	13 56	0 51	20 23	0 47	17 10	0 20	17 18	1 45	17 45	16 37	1 38	1 5	2 0	6 37	5 27
F 9	11 56	12 35	3 16	20 2	0 21	11 5	1 27	7 33	4 4	13 51	0 51	20 24	0 47	17 10	0 20	17 18	1 45	17 46	16 37	1 40	1 6	2 2	6 36	5 27
S 10	11 35	9 29	2 19	19 55	0 30	10 37	1 27	7 40	4 4	13 47	0 51	20 25	0 47	17 10	0 20	17 18	1 45	17 46	16 37	1 41	1 7	2 3	6 35	5 27
S 11	11 14	6 2	1 17	19 47	0 39	10 9	1 27	7 48	4 5	13 42	0 51	20 26	0 47	17 10	0 20	17 18	1 45	17 47	16 37	1 42	1 8	2 5	6 33	5 27
M12	10 52	2 23	0 12	19 37	0 47	9 41	1 26	7 56	4 5	13 37	0 51	20 27	0 47	17 10	0 20	17 18	1 45	17 48	16 38	1 42	1 10	2 7	6 32	5 26
T 13	10 30	1s20	0n53	19 26	0 55	9 12	1 26	8 4	4 6	13 32	0 51	20 28	0 47	17 10	0 20	17 18	1 45	17 49	16 38	1 42	1 11	2 9	6 30	5 26
W14	10 9	4 59	1 56	19 13	1 3	8 43	1 26	8 12	4 6	13 27	0 51	20 29	0 47	17 10	0 20	17 18	1 45	17 50	16 38	1 42	1 12	2 11	6 29	5 26
T 15	9 47	8 26	2 54	19 0	1 10	8 14	1 25	8 21	4 6	13 22	0 51	20 30	0 47	17 10	0 20	17 18	1 45	17 51	16 38	1 41	1 13	2 13	6 28	5 26
F 16	9 25	11 34	3 44	18 45	1 17	7 45	1 25	8 29	4 6	13 17	0 51	20 31	0 47	17 10	0 20	17 18	1 45	17 51	16 39	1 40	1 15	2 14	6 26	5 26
S 17	9 2	14 15	4 26	18 28	1 24	7 16	1 25	8 38	4 6	13 13	0 52	20 32	0 47	17 10	0 20	17 18	1 45	17 52	16 39	1 40	1 16	2 16	6 25	5 26
S 18	8 40	16 21	4 56	18 10	1 30	6 46	1 24	8 46	4 6	13 8	0 52	20 32	0 47	17 10	0 20	17 18	1 45	17 53	16 39	1 40	1 17	2 18	6 24	5 26
M19	8 18	17 44	5 14	17 51	1 36	6 16	1 23	8 55	4 6	13 3	0 52	20 33	0 47	17 10	0 20	17 18	1 45	17 54	16 39	1 40	1 18	2 20	6 22	5 26
T 20	7 55	18 15	5 16	17 31	1 41	5 46	1 23	9 3	4 6	12 58	0 52	20 34	0 47	17 10	0 20	17 18	1 45	17 55	16 39	1 40	1 20	2 22	6 21	5 26
W21	7 32	17 47	5 1	17 9	1 46	5 16	1 22	9 12	4 5	12 53	0 52	20 35	0 47	17 10	0 20	17 18	1 45	17 55	16 40	1 41	1 21	2 24	6 20	5 26
T 22	7 9	16 16	4 29	16 46	1 51	4 46	1 21	9 21	4 5	12 48	0 52	20 36	0 47	17 10	0 20	17 17	1 45	17 56	16 40	1 41	1 22	2 25	6 18	5 26
F 23	6 46	13 44	3 39	16 22	1 55	4 16	1 20	9 29	4 4	12 43	0 52	20 36	0 48	17 10	0 20	17 17	1 45	17 57	16 4					

SWISS EPHEMERIS for the year 1476

MARCH 1476 JC

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅	
F 1	11 11 35	19°46'26"	25°34'3"	1°57'	1°57'	12°R44	0°30'	1°R24	18°R48	24°R40	23°R 1	25°43'	26°48'	9°28'	0°49'
S 2	11 15 32	20°46'05"	9°11'41"	3°36'	2°19'	12°21'	0°44'	1°22'	18°47'	24°39'	22°59'	25°44'	26° 5'	9°35'	0°53'
S 3	11 19 28	21°45'41"	23°15'	5°16'	3°34'	11°58'	0°58'	1°19'	18°46'	24°39'	22°58'	25°R44	26° 2'	9°41'	0°57'
M 4	11 23 25	22°45'16"	6°28'	6°58'	4°48'	11°35'	1°12'	1°17'	18°45'	24°38'	22°56'	25°44'	25°59'	9°48'	1° 1'
T 5	11 27 22	23°44'47"	19°20'	8°41'	6° 3'	11°13'	1°26'	1°15'	18°44'	24°37'	22°54'	25°44'	25°55'	9°55'	1° 5'
W 6	11 31 18	24°44'17"	1°25'55"	10°25'	7°17'	10°51'	1°40'	1°13'	18°43'	24°37'	22°53'	25°43'	25°52'	10° 1'	1° 8'
T 7	11 35 15	25°43'44"	14°17'	12°10'	8°32'	10°29'	1°53'	1°11'	18°42'	24°36'	22°51'	25°D43	25°49'	10° 8'	1°12'
F 8	11 39 11	26°43'09"	26°26'	13°57'	9°46'	10° 8'	2° 7'	1°10'	18°40'	24°36'	22°49'	25°43'	25°46'	10°14'	1°16'
S 9	11 43 8	27°42'32"	8°17'27"	15°45'	11° 0'	9°47'	2°21'	1° 8'	18°39'	24°35'	22°48'	25°44'	25°43'	10°21'	1°20'
S 10	11 47 4	28°41'52"	20°22'	17°34'	12°15'	9°27'	2°35'	1° 6'	18°38'	24°34'	22°46'	25°R44	25°40'	10°28'	1°23'
M11	11 51 1	29°41'11"	2°12'	19°25'	13°29'	9° 7'	2°48'	1° 5'	18°37'	24°33'	22°44'	25°44'	25°36'	10°34'	1°27'
T 12	11 54 57	0°40'27"	14° 0'	21°17'	14°43'	8°48'	3° 2'	1° 4'	18°35'	24°33'	22°43'	25°43'	25°33'	10°41'	1°31'
W13	11 58 54	1°39'42"	25°49'	23°10'	15°57'	8°30'	3°16'	1° 2'	18°34'	24°32'	22°41'	25°43'	25°30'	10°48'	1°34'
T 14	12 2 50	2°38'54"	7°11'40"	25° 5'	17°12'	8°12'	3°29'	1° 1'	18°32'	24°31'	22°40'	25°42'	25°27'	10°54'	1°38'
F 15	12 6 47	3°38'05"	19°36'	27° 1'	18°26'	7°55'	3°43'	1° 0'	18°31'	24°30'	22°38'	25°41'	25°24'	11° 1'	1°41'
S 16	12 10 44	4°37'13"	1°17'41"	28°58'	19°40'	7°38'	3°56'	0°59'	18°29'	24°29'	22°36'	25°40'	25°20'	11° 8'	1°45'
S 17	12 14 40	5°36'20"	13°57'	0°57'57"	20°54'	7°22'	4° 9'	0°59'	18°28'	24°28'	22°35'	25°39'	25°17'	11°14'	1°48'
M18	12 18 37	6°35'25"	26°29'	2°57'	22° 8'	7° 7'	4°23'	0°58'	18°26'	24°28'	22°33'	25°38'	25°14'	11°21'	1°52'
T 19	12 22 33	7°34'29"	9°30'20"	4°58'	23°22'	6°52'	4°36'	0°57'	18°24'	24°27'	22°32'	25°D38	25°11'	11°28'	1°55'
W20	12 26 30	8°33'30"	22°34'	7° 0'	24°36'	6°38'	4°49'	0°57'	18°23'	24°26'	22°30'	25°38'	25° 8'	11°34'	1°59'
T 21	12 30 26	9°32'30"	6°12'12"	9° 3'	25°50'	6°25'	5° 2'	0°57'	18°21'	24°25'	22°29'	25°39'	25° 5'	11°41'	2° 2'
F 22	12 34 23	10°31'28"	20°17'	11° 7'	27° 4'	6°13'	5°16'	0°56'	18°19'	24°24'	22°27'	25°40'	25° 1'	11°48'	2° 5'
S 23	12 38 19	11°30'24"	4°46'	13°12'	28°18'	6° 1'	5°29'	0°56'	18°17'	24°22'	22°25'	25°41'	24°58'	11°54'	2° 9'
S 24	12 42 16	12°29'18"	19°38'	15°17'	29°32'	5°50'	5°42'	0°D56	18°16'	24°21'	22°24'	25°R42	24°55'	12° 1'	2°12'
M25	12 46 13	13°28'10"	4°47'44"	17°23'	0°46'56"	5°40'	5°55'	0°56'	18°14'	24°20'	22°22'	25°42'	24°52'	12° 8'	2°15'
T 26	12 50 9	14°27'01"	19°57'	19°29'	2° 0'	5°31'	6° 7'	0°56'	18°12'	24°19'	22°21'	25°41'	24°49'	12°14'	2°18'
W27	12 54 6	15°25'49"	5°8' 7"	21°35'	3°14'	5°23'	6°20'	0°57'	18°10'	24°18'	22°19'	25°39'	24°46'	12°21'	2°22'
T 28	12 58 2	16°24'35"	20° 5'	23°40'	4°28'	5°15'	6°33'	0°57'	18° 8'	24°17'	22°18'	25°36'	24°42'	12°27'	2°25'
F 29	13 1 59	17°23'20"	4°11'42"	25°45'	5°41'	5° 8'	6°46'	0°58'	18° 6'	24°16'	22°16'	25°33'	24°39'	12°34'	2°28'
S 30	13 5 55	18°22'01"	18°53'	27°49'	6°55'	5° 2'	6°58'	0°58'	18° 4'	24°14'	22°15'	25°31'	24°36'	12°41'	2°31'
S 31	13 9 52	19°20'41"	2°37'37"	29°51'	8° 9'	4°57'	7°11'	0°25'59"	18°11' 2"	24°13'	22°14'	25°29'	24°33'	12°47'	2°34'

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
F 1	4s 4	14n47	4s36	12s53	2s14	0s40	1s12	10n27	3n57	12s 9	0s53	20n41	0n48	17s 8	0n20	17s16	1n46	18n 2	16n41	1n42	1n32	2s40	6s 7	5n27
S 2	3 40	16 55	5 6	12 18	2 15	0 10	1 11	10 34	3 56	12 4	0 53	20 41	0 48	17 8	0 20	17 16	1 46	18 3	16 41	1 42	1 34	2 42	6 6	5 27
S 3	3 17	18 3	5 18	11 42	2 15	0n21	1 10	10 42	3 54	11 59	0 53	20 42	0 48	17 8	0 20	17 16	1 46	18 4	16 41	1 42	1 35	2 44	6 4	5 27
M 4	2 53	18 9	5 12	11 4	2 15	0 52	1 8	10 49	3 52	11 54	0 53	20 42	0 48	17 7	0 20	17 16	1 46	18 4	16 41	1 42	1 36	2 46	6 3	5 27
T 5	2 29	17 18	4 52	10 25	2 15	1 23	1 7	10 56	3 51	11 50	0 53	20 43	0 48	17 7	0 20	17 16	1 46	18 5	16 41	1 42	1 37	2 47	6 1	5 27
W 6	2 6	15 37	4 17	9 45	2 14	1 54	1 5	11 3	3 49	11 45	0 53	20 43	0 48	17 7	0 20	17 16	1 46	18 6	16 41	1 42	1 39	2 49	6 0	5 27
T 7	1 42	13 14	3 31	9 3	2 12	2 25	1 3	11 10	3 47	11 40	0 54	20 44	0 48	17 7	0 20	17 15	1 46	18 6	16 41	1 42	1 40	2 51	5 59	5 27
F 8	1 18	10 18	2 36	8 20	2 11	2 56	1 2	11 16	3 45	11 35	0 54	20 44	0 48	17 6	0 20	17 15	1 46	18 7	16 41	1 42	1 41	2 53	5 57	5 27
S 9	0 55	6 58	1 35	7 36	2 8	3 27	1 0	11 22	3 43	11 30	0 54	20 44	0 48	17 6	0 20	17 15	1 46	18 8	16 41	1 42	1 43	2 55	5 56	5 27
S 10	0 31	3 22	0 30	6 51	2 5	3 58	0 58	11 28	3 41	11 25	0 54	20 45	0 48	17 5	0 20	17 15	1 46	18 8	16 41	1 42	1 44	2 56	5 55	5 27
M11	0 8	0s20	0n36	6 4	2 2	4 28	0 56	11 33	3 39	11 20	0 54	20 45	0 48	17 5	0 20	17 14	1 46	18 9	16 41	1 42	1 45	2 58	5 53	5 27
T 12	0n16	4 0	1 40	5 17	1 58	4 59	0 54	11 39	3 37	11 16	0 54	20 45	0 48	17 5	0 20	17 14	1 46	18 10	16 41	1 42	1 46	3 0	5 52	5 27
W13	0 40	7 31	2 40	4 28	1 54	5 29	0 53	11 44	3 35	11 11	0 54	20 46	0 48	17 4	0 20	17 14	1 46	18 10	16 41	1 42	1 48	3 2	5 50	5 28
T 14	1 3	10 45	3 33	3 38	1 49	6 0	0 51	11 48	3 33	11 6	0 54	20 46	0 48	17 4	0 20	17 14	1 47	18 11	16 41	1 43	1 49	3 4	5 49	5 28
F 15	1 27	13 34	4 17	2 46	1 44	6 30	0 49	11 53	3 30	11 1	0 55	20 46	0 48	17 4	0 20	17 14	1 47	18 12	16 41	1 43	1 50	3 6	5 48	5 28
S 16	1 50	15 49	4 50	1 54	1 38	7 0	0 47	11 57	3 28	10 56	0 55	20 46	0 48	17 3	0 20	17 13	1 47	18 12	16 41	1 44	1 51	3 7	5 46	5 28
S 17	2 14	17 24	5 11	1 1	1 31	7 30	0 44	12 1	3 26	10 52	0 55	20 47	0 48	17 3	0 20	17 13	1 47	18 13	16 41	1 44	1 53	3 9	5 45	5 28
M18	2 37	18 10	5 17	0 7	1 24	7 59	0 42	12 4	3 23	10 47	0 55	20 47	0 48	17 2	0 20	17 13	1 47	18 13	16 41	1 44	1 54	3 11	5 44	5 28
T 19	3 1	18 3	5 8	0n48	1 17	8 29	0 40	12 7	3 21	10 42	0 55	20 47	0 48	17 2	0 20	17 12	1 47	18 14	16 41	1 44	1 55	3 13	5 42	5 28
W20	3 24	16 57	4 43	1 44	1 9	8 58	0 38	12 10	3 18	10 37	0 55	20 47	0 48	17 1	0 20	17 12	1 47	18 14	16 40	1 44	1 56	3 15	5 41	5 28
T 21	3 47	14 52	4 1	2 40	1 0	9 27	0 36	12 13	3 16	10 33	0 55	20 47	0 48	17 1	0 20	17 12	1 47	18 15	16 40	1 44	1 58	3 17	5 40	5 29
F 22	4 11	11 51	3 4	3 37	0 51	9 56	0 33	12 15	3 13	10 28	0 56	20 47	0 48	17 0	0 20	17 12	1 47	18 15	16 40	1 44	1 59	3 18	5 38	5 29
S 23	4 34	8 2	1 53	4 35	0 42	10 25	0 31	12 17	3 11	10 23	0 56	20 47	0 48	17 0	0 20	17 11	1 47	18 16	16 40	1 43	2 0	3 20	5 37	5 29
S 24	4 57	3 36	0 34	5 32	0 32																			

SWISS EPHEMERIS for the year 1476

APRIL 1476 JC

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
M 1	13 13 48	20°19'19	15°53'	18°52'	9°23'	4°R52	7°H23	1°Ω 0	18°R 0	24°R12	22°R12	25°D28	24°M30	12°Ω54	2°K37
T 2	13 17 45	21°17'54	28°45'	3°51'	10°36'	4°M49	7°36'	1° 1	17°M58	24°M11	22°M11	25°M28	24°26	13° 1	2°40
W 3	13 21 42	22°16'27	11°Ω15	5°47'	11°50'	4°46'	7°48'	1° 2	17°55	24° 9	22° 9	25°29	24°23	13° 7	2°43
T 4	13 25 38	23°14'57	23°29'	7°41'	13° 3	4°44'	8° 0	1° 3	17°53	24° 8	22° 8	25°31	24°20	13°14	2°46
F 5	13 29 35	24°13'26	5°M31	9°32'	14°17'	4°42'	8°12'	1° 4	17°51	24° 7	22° 7	25°33	24°17	13°21	2°49
S 6	13 33 31	25°11'52	17°24'	11°20'	15°30'	4°D42	8°24'	1° 6	17°49	24° 5	22° 5	25°34	24°14	13°27	2°51
S 7	13 37 28	26°10'17	29°13'	13° 4	16°44'	4°42'	8°36'	1° 7	17°46	24° 4	22° 4	25°R34	24°11	13°34	2°54
M 8	13 41 24	27° 8'39	11°Ω 0	14°45'	17°57'	4°43'	8°48'	1° 9	17°44	24° 3	22° 3	25°33	24° 7	13°41	2°57
T 9	13 45 21	28° 6'59	22°49'	16°22'	19°11'	4°44'	9° 0	1°11	17°42	24° 1	22° 1	25°30	24° 4	13°47	2°59
W10	13 49 17	29° 5'18	4°M41	17°55'	20°24'	4°47'	9°12'	1°12	17°40	24° 0	22° 0	25°26	24° 1	13°54	3° 2
T 11	13 53 14	0°B 3'35	16°38'	19°24'	21°37'	4°50'	9°24'	1°14	17°37	23°58	21°59	25°20	23°58	14° 1	3° 5
F 12	13 57 10	1° 1'50	28°43'	20°48'	22°51'	4°53'	9°35'	1°16	17°35	23°57	21°58	25°14	23°55	14° 7	3° 7
S 13	14 1 7	2° 0'03	10°K57	22° 9	24° 4	4°58'	9°47'	1°18	17°32	23°55	21°57	25° 7	23°51	14°14	3°10
S 14	14 5 4	2°58'15	23°22'	23°25'	25°17'	5° 3	9°58'	1°21	17°30	23°54	21°55	25° 2	23°48	14°21	3°12
M15	14 9 0	3°56'25	5°K59	24°36'	26°30'	5° 9	10° 9	1°23	17°28	23°52	21°54	24°57	23°45	14°27	3°15
T 16	14 12 57	4°54'34	18°52'	25°43'	27°43'	5°15'	10°20'	1°25	17°25	23°51	21°53	24°54	23°42	14°34	3°17
W17	14 16 53	5°52'41	2°K 3	26°45'	28°57'	5°22'	10°32'	1°28	17°23	23°49	21°52	24°D53	23°39	14°41	3°19
T 18	14 20 50	6°50'47	15°33'	27°42'	0°II10	5°30'	10°43'	1°31	17°20	23°48	21°51	24°53	23°36	14°47	3°21
F 19	14 24 46	7°48'51	29°26'	28°34'	1°23'	5°38'	10°53'	1°33	17°18	23°46	21°50	24°54	23°32	14°54	3°24
S 20	14 28 43	8°46'54	13°K41	29°22'	2°36'	5°47'	11° 4	1°36	17°15	23°45	21°49	24°55	23°29	15° 0	3°26
S 21	14 32 39	9°44'56	28°17'	0°II 5	3°49'	5°57'	11°15'	1°39	17°13	23°43	21°48	24°R56	23°26	15° 7	3°28
M22	14 36 36	10°42'56	13°M11	0°42'	5° 2	6° 7	11°26'	1°42	17°10	23°42	21°47	24°54	23°23	15°14	3°30
T 23	14 40 33	11°40'55	28°15'	1°15'	6°15'	6°18'	11°36'	1°45	17° 8	23°40	21°46	24°51	23°20	15°20	3°32
W24	14 44 29	12°38'52	13°K21	1°43'	7°28'	6°29'	11°47'	1°48	17° 5	23°38	21°45	24°46	23°17	15°27	3°34
T 25	14 48 26	13°36'48	28°20'	2° 5	8°40'	6°41'	11°57'	1°52	17° 3	23°37	21°44	24°39	23°13	15°34	3°36
F 26	14 52 22	14°34'42	13°II 2	2°23'	9°53'	6°54'	12° 7	1°55	17° 0	23°35	21°44	24°31	23°10	15°40	3°38
S 27	14 56 19	15°32'35	27°21'	2°35'	11° 6	7° 7	12°17'	1°58	16°58	23°34	21°43	24°24	23° 7	15°47	3°40
S 28	15 0 15	16°30'26	11°Ω12	2°43'	12°19'	7°20'	12°27'	2° 2	16°55	23°32	21°42	24°17	23° 4	15°54	3°41
M29	15 4 12	17°28'15	24°34'	2°R45	13°31'	7°35'	12°37'	2° 6	16°53	23°30	21°41	24°13	23° 1	16° 0	3°43
T 30	15 8 8	18°26'02	7°Ω29	2°II43	14°II44	7°M49	12°K47	2°Ω 9	16°M50	23°M29	21°M40	24°M10	22°M57	16°Ω 7	3°K45

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
M 1	7n58	17n40	4s56	13n 0	0n54	14n31	0s 9	12n20	2n47	9s42	0s57	20n47	0n48	16s55	0n20	17s 8	1n47	18n20	16n39	1n48	2n12	3s37	5s26	5n30
T 2	8 20	16 10	4 24	13 51	1 5	14 57	0 6	12 19	2 44	9 38	0 57	20 46	0 48	16 54	0 20	17 8	1 47	18 20	16 38	1 48	2 13	3 38	5 24	5 31
W 3	8 42	13 55	3 40	14 41	1 16	15 22	0 4	12 18	2 42	9 33	0 57	20 46	0 48	16 54	0 20	17 8	1 47	18 20	16 38	1 48	2 14	3 40	5 23	5 31
T 4	9 3	11 5	2 47	15 28	1 26	15 47	0 1	12 16	2 39	9 29	0 58	20 46	0 48	16 53	0 20	17 7	1 47	18 21	16 38	1 47	2 15	3 42	5 22	5 31
F 5	9 25	7 50	1 48	16 13	1 36	16 12	0n 2	12 14	2 36	9 24	0 58	20 46	0 48	16 52	0 20	17 7	1 47	18 21	16 38	1 47	2 17	3 44	5 21	5 31
S 6	9 47	4 18	0 45	16 56	1 45	16 36	0 4	12 12	2 34	9 20	0 58	20 45	0 48	16 52	0 20	17 7	1 47	18 21	16 37	1 46	2 18	3 46	5 20	5 31
S 7	10 8	0 37	0n20	17 37	1 54	16 59	0 7	12 10	2 31	9 16	0 58	20 45	0 48	16 51	0 20	17 6	1 47	18 22	16 37	1 46	2 19	3 47	5 19	5 32
M 8	10 29	3s 5	1 24	18 15	2 2	17 23	0 9	12 7	2 29	9 11	0 58	20 45	0 48	16 50	0 20	17 6	1 47	18 22	16 37	1 46	2 20	3 49	5 17	5 32
T 9	10 50	6 40	2 24	18 51	2 10	17 46	0 12	12 4	2 26	9 7	0 58	20 44	0 48	16 50	0 20	17 6	1 47	18 22	16 37	1 48	2 22	3 51	5 16	5 32
W10	11 11	10 1	3 18	19 24	2 17	18 8	0 15	12 1	2 23	9 3	0 59	20 44	0 48	16 49	0 20	17 5	1 47	18 22	16 36	1 49	2 23	3 53	5 15	5 32
T 11	11 31	12 58	4 3	19 55	2 23	18 30	0 17	11 57	2 21	8 59	0 59	20 43	0 48	16 49	0 20	17 5	1 47	18 23	16 36	1 51	2 24	3 55	5 14	5 32
F 12	11 52	15 24	4 39	20 23	2 28	18 51	0 20	11 53	2 18	8 54	0 59	20 43	0 48	16 48	0 20	17 4	1 48	18 23	16 36	1 54	2 25	3 57	5 13	5 33
S 13	12 12	17 10	5 1	20 48	2 32	19 12	0 23	11 49	2 16	8 50	0 59	20 42	0 48	16 47	0 20	17 4	1 48	18 23	16 35	1 57	2 27	3 58	5 12	5 33
S 14	12 32	18 10	5 11	21 11	2 36	19 33	0 25	11 45	2 13	8 46	0 59	20 42	0 48	16 47	0 20	17 4	1 48	18 23	16 35	1 59	2 28	4 0	5 11	5 33
M15	12 52	18 17	5 5	21 32	2 38	19 53	0 28	11 41	2 11	8 42	1 0	20 41	0 48	16 46	0 20	17 3	1 48	18 23	16 35	2 1	2 29	4 2	5 10	5 33
T 16	13 12	17 29	4 44	21 50	2 40	20 12	0 31	11 36	2 9	8 38	1 0	20 41	0 48	16 45	0 20	17 3	1 48	18 24	16 35	2 2	2 31	4 4	5 9	5 34
W17	13 31	15 44	4 8	22 5	2 41	20 31	0 33	11 31	2 6	8 34	1 0	20 40	0 48	16 45	0 20	17 3	1 48	18 24	16 34	2 2	2 32	4 6	5 7	5 34
T 18	13 50	13 4	3 17	22 18	2 40	20 49	0 36	11 26	2 4	8 30	1 0	20 40	0 48	16 44	0 20	17 2	1 48	18 24	16 34	2 2	2 33	4 7	5 6	5 34
F 19	14 9	9 37	2 14	22 29	2 39	21 7	0 38	11 21	2 1	8 26	1 0	20 39	0 48	16 43	0 20	17 2	1 48	18 24	16 34	2 2	2 34	4 9	5 5	5 34
S 20	14 28	5 30	1 1	22 37	2 36	21 24	0 41	11 15	1 59	8 22	1 1	20 39	0 48	16 42	0 20	17 1	1 48	18 24	16 33	2 1	2 36	4 11	5 4	5 35
S 21	14 46	0 58	0s18	22 43	2 33	21 41	0 44	11 10	1 57	8 18	1 1	20 38	0 48	16 42	0 20	17 1	1 48	18 24	16 33	2 1	2 37	4 13	5 3	5 35
M22	15 5	3n43	1 37	22 46	2 28	21 57	0 46	11 4	1 54	8 14	1 1	20 37	0 48	16 41	0 20	17 1	1 48	18 24	16 32	2 2	2 38	4 15	5 2	5 35
T 23	15 23	8 14	2 50	22 48	2 23	22 13	0 49	10 58	1 52	8 11	1 1	20 37	0 48	16 40	0 20	17 0	1 48	18 24	16 32	2 3	2 39	4 16	5 2	5 35
W24	15 41	12 13	3 51	22 47	2 16	22 27	0 51	10 51	1 50	8 7	1 2	20 36	0 48	16 40	0 20	17 0	1 48	18 24	16 32	2 5	2 41	4 18	5 1	5 36
T 25	15 58	15 21	4 36	22 44	2 8	22 42	0 54	10 45	1 48	8 3	1 2	20 35	0 48	16 39	0 20	16 59	1 48	18 24	16 31	2 8	2 42	4 20	5 0	5 36
F 26	16 15	17 26	5 1	22 38	1 59	22 55	0 56	10 38	1 45	7 59	1 1	20 34	0 48	16 38	0 20	16 59	1 48	18 24	16 31	2 11	2 43	4 22	4 59	5 36
S 27	16 32	18 22	5 7	22 31	1 49	23 8	0 59	10 31	1 43	7 56	1 2	20 34	0 48	16 38	0 20	16 59	1 48	18 24	16 31	2 14	2 44	4 24	4 58	5 36
S 28	16 49	18 8	4 54	22 21	1 38	23 21	1 1	10 24	1 41	7 52	1 2	20 33	0 48	16 37	0 20	16 58	1 48	18 24	16 30	2 17	2 46	4 25	4 57	5 37
M29	17 6	16 54	4 26	22 10	1 26	23 32	1 4	10 17	1 39	7 48	1 3	20 32	0 48	16 36	0 20	16 58	1 48	18 24	16 30					

SWISS EPHEMERIS for the year 1476

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
W 1	15 12 5	19♌23'48	20♌ 1	2°R36	15♅57	8♁ 4	12♃56	2♅13	16°R48	23°R27	21°R40	24°D10	22♁54	16♁14	3♁46
T 2	15 16 2	20°21'32	2♁14	2♅24	17° 9	8°20	13° 6	2°17	16♁45	23♁26	21♁39	24♁10	22°51	16°20	3°48
F 3	15 19 58	21°19'14	14°14	2° 9	18°22	8°36	13°15	2°21	16°43	23°24	21°38	24°11	22°48	16°27	3°49
S 4	15 23 55	22°16'55	26° 4	1°49	19°34	8°53	13°24	2°25	16°40	23°22	21°38	24°R12	22°45	16°34	3°51
S 5	15 27 51	23°14'34	7♁52	1°26	20°47	9°10	13°33	2°30	16°38	23°21	21°37	24°10	22°42	16°40	3°52
M 6	15 31 48	24°12'11	19°39	1° 0	21°59	9°27	13°42	2°34	16°35	23°19	21°37	24° 7	22°38	16°47	3°54
T 7	15 35 44	25° 9'48	1♁31	0°31	23°11	9°45	13°51	2°38	16°33	23°17	21°36	24° 2	22°35	16°54	3°55
W 8	15 39 41	26° 7'23	13°30	0° 1	24°24	10° 4	14° 0	2°43	16°30	23°16	21°36	23°54	22°32	17° 0	3°56
T 9	15 43 37	27° 4'56	25°37	29♌28	25°36	10°22	14° 9	2°47	16°28	23°14	21°35	23°44	22°29	17° 7	3°57
F 10	15 47 34	28° 2'29	7♁55	28°55	26°48	10°42	14°17	2°52	16°26	23°13	21°35	23°32	22°26	17°14	3°58
S 11	15 51 31	29° 0'00	20°23	28°21	28° 0	11° 1	14°25	2°56	16°23	23°11	21°34	23°21	22°23	17°20	3°59
S 12	15 55 27	29°57'31	3♌ 2	27°47	29°13	11°21	14°34	3° 1	16°21	23° 9	21°34	23°10	22°19	17°27	4° 0
M13	15 59 24	0♅55'00	15°53	27°14	0♅25	11°42	14°42	3° 6	16°18	23° 8	21°34	23° 1	22°16	17°34	4° 1
T 14	16 3 20	1°52'29	28°57	26°42	1°37	12° 3	14°50	3°11	16°16	23° 6	21°33	22°55	22°13	17°40	4° 2
W15	16 7 17	2°49'56	12♁14	26°12	2°49	12°24	14°57	3°16	16°14	23° 5	21°33	22°51	22°10	17°47	4° 3
T 16	16 11 13	3°47'23	25°45	25°45	4° 1	12°45	15° 5	3°21	16°11	23° 3	21°33	22°49	22° 7	17°54	4° 4
F 17	16 15 10	4°44'49	9♁32	25°20	5°12	13° 7	15°13	3°26	16° 9	23° 1	21°32	22°D49	22° 3	18° 0	4° 5
S 18	16 19 6	5°42'15	23°35	24°58	6°24	13°29	15°20	3°31	16° 6	23° 0	21°32	22°R49	22° 0	18° 7	4° 5
S 19	16 23 3	6°39'40	7♁55	24°40	7°36	13°52	15°27	3°37	16° 4	22°58	21°32	22°49	21°57	18°14	4° 6
M20	16 27 0	7°37'04	22°29	24°26	8°48	14°15	15°34	3°42	16° 2	22°57	21°32	22°46	21°54	18°20	4° 6
T 21	16 30 56	8°34'28	7♌14	24°16	10° 0	14°38	15°41	3°47	16° 0	22°55	21°32	22°41	21°51	18°27	4° 7
W22	16 34 53	9°31'51	22° 2	24°10	11°11	15° 2	15°48	3°53	15°57	22°54	21°32	22°33	21°48	18°34	4° 7
T 23	16 38 49	10°29'13	6♅46	24°D 8	12°23	15°26	15°55	3°58	15°55	22°52	21°D32	22°23	21°44	18°40	4° 8
F 24	16 42 46	11°26'35	21°19	24°11	13°34	15°50	16° 1	4° 4	15°53	22°50	21°32	22°12	21°41	18°47	4° 8
S 25	16 46 42	12°23'55	5♌32	24°18	14°46	16°15	16° 7	4°10	15°51	22°49	21°32	22° 1	21°38	18°54	4° 8
S 26	16 50 39	13°21'15	19°21	24°30	15°57	16°40	16°13	4°16	15°49	22°47	21°32	21°51	21°35	19° 0	4° 8
M27	16 54 35	14°18'35	2♅44	24°46	17° 9	17° 5	16°19	4°21	15°47	22°46	21°32	21°43	21°32	19° 7	4° 8
T 28	16 58 32	15°15'53	15°41	25° 7	18°20	17°31	16°25	4°27	15°44	22°44	21°32	21°38	21°29	19°14	4° 9
W29	17 2 29	16°13'10	28°15	25°32	19°31	17°57	16°31	4°33	15°42	22°43	21°32	21°36	21°25	19°20	4°R 9
T 30	17 6 25	17°10'26	10♁29	26° 2	20°43	18°23	16°36	4°39	15°40	22°42	21°33	21°35	21°22	19°27	4° 9
F 31	17 10 22	18♅7'42	22♁30	26♌36	21♅54	18♁49	16♁42	4♅45	15♁38	22♁40	21♁33	21♁35	21♁19	19♁34	4♁ 8

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
W 1	17n38	12n 6	2s53	21n42	0n59	23n53	1n 8	10n 2	1n35	7s41	1s 3	20n30	0n48	16s35	0n20	16s57	1n48	18n24	16n29	2n20	2n49	4s31	4s54	5n37
T 2	17 53	8 55	1 55	21 25	0 44	24 3	1 10	9 54	1 33	7 38	1 3	20 29	0 48	16 34	0 20	16 57	1 48	18 24	16 29	2 19	2 51	4 33	4 54	5 38
F 3	18 8	5 24	0 53	21 7	0 28	24 12	1 13	9 46	1 31	7 35	1 4	20 28	0 48	16 33	0 20	16 56	1 48	18 24	16 28	2 19	2 52	4 34	4 53	5 38
S 4	18 23	1 43	0n10	20 47	0 12	24 20	1 15	9 38	1 29	7 31	1 4	20 28	0 48	16 33	0 20	16 56	1 48	18 24	16 28	2 19	2 53	4 36	4 52	5 38
S 5	18 38	2s 1	1 13	20 26	0s 5	24 28	1 17	9 30	1 27	7 28	1 4	20 27	0 48	16 32	0 20	16 55	1 48	18 23	16 27	2 19	2 54	4 38	4 51	5 38
M 6	18 52	5 40	2 12	20 4	0 22	24 35	1 19	9 21	1 25	7 25	1 4	20 26	0 48	16 31	0 20	16 55	1 48	18 23	16 27	2 20	2 56	4 40	4 51	5 39
T 7	19 6	9 8	3 6	19 41	0 39	24 41	1 21	9 13	1 23	7 22	1 4	20 25	0 48	16 31	0 20	16 54	1 48	18 23	16 26	2 23	2 57	4 42	4 50	5 39
W 8	19 20	12 15	3 52	19 17	0 57	24 46	1 23	9 4	1 21	7 18	1 5	20 24	0 48	16 30	0 20	16 54	1 48	18 23	16 26	2 26	2 58	4 44	4 49	5 39
T 9	19 34	14 53	4 28	18 53	1 14	24 51	1 25	8 55	1 19	7 15	1 5	20 23	0 48	16 29	0 20	16 54	1 48	18 23	16 26	2 30	2 59	4 45	4 49	5 40
F 10	19 47	16 53	4 52	18 29	1 31	24 55	1 27	8 46	1 17	7 12	1 5	20 22	0 48	16 28	0 20	16 53	1 48	18 22	16 25	2 34	3 1	4 47	4 48	5 40
S 11	19 59	18 8	5 3	18 5	1 48	24 58	1 29	8 37	1 15	7 9	1 5	20 20	0 48	16 28	0 20	16 53	1 48	18 22	16 25	2 39	3 2	4 49	4 47	5 40
S 12	20 12	18 30	4 59	17 42	2 5	25 1	1 31	8 27	1 13	7 6	1 6	20 19	0 48	16 27	0 20	16 53	1 48	18 22	16 24	2 43	3 3	4 51	4 47	5 40
M13	20 24	17 56	4 40	17 19	2 20	25 3	1 33	8 18	1 12	7 3	1 6	20 18	0 48	16 26	0 20	16 52	1 48	18 22	16 24	2 47	3 5	4 53	4 46	5 41
T 14	20 36	16 25	4 6	16 57	2 35	25 4	1 34	8 8	1 10	7 1	1 6	20 17	0 49	16 26	0 20	16 52	1 48	18 21	16 23	2 49	3 6	4 54	4 45	5 41
W15	20 47	14 0	3 18	16 37	2 49	25 5	1 36	7 58	1 8	6 58	1 6	20 16	0 49	16 25	0 20	16 51	1 48	18 21	16 23	2 51	3 7	4 56	4 45	5 41
T 16	20 58	10 48	2 19	16 18	3 2	25 4	1 38	7 49	1 6	6 55	1 7	20 15	0 49	16 24	0 20	16 51	1 48	18 21	16 22	2 51	3 8	4 58	4 44	5 42
F 17	21 9	6 56	1 10	16 1	3 14	25 3	1 39	7 39	1 4	6 52	1 7	20 14	0 49	16 24	0 20	16 51	1 48	18 20	16 22	2 51	3 10	5 0	4 44	5 42
S 18	21 19	2 37	0s 4	15 45	3 24	25 2	1 41	7 28	1 3	6 50	1 7	20 12	0 49	16 23	0 20	16 50	1 48	18 20	16 21	2 51	3 11	5 2	4 43	5 42
S 19	21 29	1n56	1 19	15 32	3 34	24 59	1 42	7 18	1 1	6 47	1 8	20 11	0 49	16 22	0 20	16 50	1 48	18 20	16 21	2 52	3 12	5 3	4 43	5 42
M20	21 38	6 27	2 31	15 20	3 42	24 56	1 43	7 8	0 59	6 45	1 8	20 10	0 49	16 22	0 20	16 49	1 48	18 19	16 21	2 53	3 13	5 5	4 42	5 43
T 21	21 48	10 37	3 32	15 11	3 49	24 52	1 45	6 57	0 58	6 42	1 8	20 9	0 49	16 21	0 20	16 49	1 48	18 19	16 20	2 55	3 15	5 7	4 42	5 43
W22	21 56	14 8	4 20	15 4	3 55	24 47	1 46	6 46	0 56	6 40	1 8	20 7	0 49	16 20	0 20	16 49	1 48	18 19	16 20	2 58	3 16	5 9	4 41	5 43
T 23	22 5	16 44	4 50	14 59	3 59	24 42	1 47	6 36	0 54	6 38	1 9	20 6	0 49	16 20	0 20	16 48	1 48	18 18	16 19	3 2	3 17	5 10	4 41	5 44
F 24	22 13	18 12	5 1	14 57	4 3	24 36	1 48	6 25	0 53	6 35	1 9	20 5	0 49	16 19	0 20	16 48	1 48	18 18	16 19	3 6	3 18	5 12	4 41	5 44
S 25	22 21	18 30	4 53	14 56	4 5	24 29	1 49	6 14	0 51	6 33	1 9	20 3	0 49	16 19	0 20	16 48	1 47	18 17	16 18	3 11	3 20	5 14	4 40	5 44
S 26	22 28	17 41	4 28	14 58	4 6	24 22	1 50	6 2	0 50	6 31	1 9	20 2	0 49	16 18	0 20	16 47	1 47	18 17	16 18	3 14	3 21	5 16	4 40	5 45
M27	22 35	15 54	3 48	15 2	4 6	24 14	1 51	5 51	0 48	6 29	1 10	20 1	0 49	16 17	0 20	16 47	1 47	18 16	16 17	3 17	3 22	5 18	4 40	5 45
T 28	22 41	13 21	2 58	15 8	4 5	24 5	1 52	5 40	0 47	6 27	1 10	19 59	0 49	16 17	0 20	16 47	1 47	18 16	16 17	3 19	3 23	5 19	4 39	5 45
W29	22 47	10 14	2 0																					

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	17 14 18	19II 4'56	4Ω21	27♂15	23♂5	19♂16	16♂47	4Ω51	15°R36	22°R39	21♂33	21°R35	21♂16	19Ω40	4°R 8	
S 2	17 18 15	20° 2'10	16°10	27°57	24°16	19°43	16°52	4°58	15♂35	22♂37	21°33	21°R33	21°13	19°47	4♂ 8	
M 3	17 22 11	20°59'24	28° 0	28°44	25°27	20°10	16°57	5° 4	15°33	22°36	21°34	21°29	21° 9	19°53	4° 8	
T 4	17 26 8	21°56'36	9♂56	29°35	26°38	20°37	17° 1	5°10	15°31	22°35	21°34	21°23	21° 6	20° 0	4° 7	
W 5	17 30 4	22°53'48	22° 2	0II30	27°49	21° 5	17° 6	5°16	15°29	22°33	21°34	21°14	21° 3	20° 7	4° 7	
T 6	17 34 1	23°51'00	4♂20	1°29	29° 0	21°33	17°10	5°23	15°27	22°32	21°35	21° 3	21° 0	20°13	4° 7	
F 7	17 37 58	24°48'11	16°51	2°31	0Ω10	22° 1	17°14	5°29	15°25	22°31	21°35	20°50	20°57	20°20	4° 6	
S 8	17 41 54	25°45'22	29°36	3°38	1°21	22°30	17°18	5°36	15°24	22°29	21°36	20°37	20°54	20°27	4° 6	
S 9	17 45 51	26°42'32	12♂35	4°48	2°32	22°58	17°22	5°42	15°22	22°28	21°36	20°25	20°50	20°33	4° 5	
M10	17 49 47	27°39'43	25°46	6° 2	3°42	23°27	17°26	5°49	15°20	22°27	21°37	20°15	20°47	20°40	4° 4	
T 11	17 53 44	28°36'53	9♂ 9	7°20	4°53	23°56	17°29	5°55	15°19	22°25	21°38	20° 8	20°44	20°47	4° 4	
W12	17 57 40	29°34'03	22°41	8°41	6° 3	24°26	17°32	6° 2	15°17	22°24	21°38	20° 3	20°41	20°53	4° 3	
T 13	18 1 37	0♂31'14	6♂24	10° 6	7°13	24°55	17°35	6° 9	15°16	22°23	21°39	20° 1	20°38	21° 0	4° 2	
F 14	18 5 33	1°28'24	20°16	11°35	8°23	25°25	17°38	6°16	15°14	22°22	21°39	20°D 0	20°35	21° 7	4° 1	
S 15	18 9 30	2°25'35	4♀17	13° 7	9°34	25°55	17°41	6°22	15°13	22°21	21°40	20°R 0	20°31	21°13	4° 0	
S 16	18 13 27	3°22'46	18°27	14°43	10°44	26°25	17°43	6°29	15°11	22°20	21°41	20° 0	20°28	21°20	3°59	
M17	18 17 23	4°19'57	2♂44	16°21	11°54	26°56	17°45	6°36	15°10	22°18	21°42	19°57	20°25	21°27	3°58	
T 18	18 21 20	5°17'09	17° 7	18° 4	13° 4	27°27	17°48	6°43	15° 9	22°17	21°43	19°52	20°22	21°33	3°57	
W19	18 25 16	6°14'21	1II31	19°49	14°13	27°57	17°49	6°50	15° 7	22°16	21°43	19°45	20°19	21°40	3°56	
T 20	18 29 13	7°11'33	15°51	21°38	15°23	28°29	17°51	6°57	15° 6	22°15	21°44	19°35	20°15	21°47	3°55	
F 21	18 33 9	8° 8'45	0♂ 2	23°29	16°33	29° 0	17°53	7° 4	15° 5	22°14	21°45	19°25	20°12	21°53	3°53	
S 22	18 37 6	9° 5'58	13°57	25°23	17°43	29°31	17°54	7°11	15° 4	22°13	21°46	19°14	20° 9	22° 0	3°52	
S 23	18 41 2	10° 3'11	27°33	27°20	18°52	0Ω 3	17°55	7°18	15° 3	22°12	21°47	19° 4	20° 6	22° 7	3°51	
M24	18 44 59	11° 0'24	10Ω48	29°19	20° 2	0°35	17°56	7°26	15° 2	22°11	21°48	18°57	20° 3	22°13	3°49	
T 25	18 48 56	11°57'37	23°40	1♂21	21°11	1° 7	17°57	7°33	15° 1	22°10	21°49	18°52	20° 0	22°20	3°48	
W26	18 52 52	12°54'49	6♂12	3°24	22°20	1°39	17°57	7°40	15° 0	22°10	21°50	18°49	19°56	22°27	3°46	
T 27	18 56 49	13°52'03	18°26	5°29	23°29	2°11	17°58	7°47	14°59	22° 9	21°51	18°D48	19°53	22°33	3°45	
F 28	19 0 45	14°49'16	0♂27	7°35	24°38	2°44	17°R58	7°55	14°58	22° 8	21°52	18°49	19°50	22°40	3°43	
S 29	19 4 42	15°46'29	12°20	9°43	25°47	3°17	17°58	8° 2	14°57	22° 7	21°53	18°R49	19°47	22°47	3°42	
S 30	19 8 38	16♂43'42	24Ω10	11♂51	26Ω56	3Ω50	17♂58	8Ω 9	14♂56	22♂ 6	21♂55	18♂49	19♂44	22Ω53	3♂40	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
S 1	23n 3	0s43	1n 7	15n51	3s50	23n24	1n54	4n53	0n41	6s19	1s11	19n54	0n49	16s15	0n20	16s45	1n47	18n14	16n15	3n21	3n28	5s27	4s38	5n46
S 2	23 8	4 26	2 6	16 6	3 45	23 12	1 54	4 41	0 39	6 18	1 11	19 52	0 49	16 14	0 20	16 45	1 47	18 13	16 14	3 22	3 30	5 28	4 38	5 47
M 3	23 12	7 59	3 0	16 23	3 38	22 59	1 54	4 29	0 38	6 16	1 12	19 51	0 49	16 14	0 20	16 45	1 47	18 13	16 14	3 23	3 31	5 30	4 38	5 47
T 4	23 16	11 15	3 46	16 41	3 31	22 46	1 55	4 17	0 36	6 15	1 12	19 49	0 49	16 13	0 20	16 44	1 47	18 12	16 13	3 26	3 32	5 32	4 38	5 47
W 5	23 19	14 5	4 23	17 0	3 23	22 32	1 55	4 5	0 35	6 13	1 12	19 48	0 49	16 12	0 20	16 44	1 47	18 11	16 13	3 29	3 33	5 34	4 38	5 47
T 6	23 22	16 21	4 48	17 20	3 15	22 17	1 55	3 52	0 33	6 12	1 13	19 46	0 49	16 12	0 20	16 44	1 47	18 11	16 12	3 34	3 35	5 36	4 38	5 48
F 7	23 24	17 53	5 0	17 41	3 6	22 2	1 55	3 40	0 32	6 10	1 13	19 45	0 49	16 11	0 20	16 43	1 47	18 10	16 12	3 39	3 36	5 37	4 38	5 48
S 8	23 26	18 33	4 57	18 3	2 56	21 47	1 55	3 27	0 31	6 9	1 13	19 43	0 49	16 11	0 20	16 43	1 47	18 10	16 11	3 44	3 37	5 39	4 37	5 48
S 9	23 28	18 17	4 39	18 26	2 46	21 30	1 54	3 15	0 29	6 8	1 14	19 41	0 49	16 11	0 20	16 43	1 47	18 9	16 11	3 48	3 38	5 41	4 37	5 48
M10	23 29	17 2	4 5	18 49	2 36	21 13	1 54	3 2	0 28	6 7	1 14	19 40	0 49	16 10	0 20	16 42	1 47	18 8	16 10	3 52	3 40	5 43	4 37	5 49
T 11	23 30	14 50	3 18	19 13	2 25	20 56	1 54	2 49	0 27	6 6	1 14	19 38	0 49	16 10	0 20	16 42	1 47	18 8	16 10	3 55	3 41	5 45	4 37	5 49
W12	23 30	11 48	2 19	19 37	2 14	20 38	1 53	2 36	0 25	6 5	1 14	19 37	0 49	16 9	0 20	16 42	1 47	18 7	16 10	3 57	3 42	5 46	4 37	5 49
T 13	23 30	8 5	1 11	20 1	2 20	20 1	1 52	2 23	0 24	6 4	1 15	19 35	0 49	16 9	0 19	16 42	1 47	18 6	16 9	3 58	3 43	5 48	4 38	5 50
F 14	23 30	3 53	0s 1	20 25	1 50	20 1	1 52	2 10	0 23	6 3	1 15	19 33	0 49	16 8	0 19	16 41	1 47	18 6	16 9	3 58	3 45	5 50	4 38	5 50
S 15	23 29	0n34	1 15	20 49	1 38	19 41	1 51	1 57	0 21	6 2	1 15	19 32	0 49	16 8	0 19	16 41	1 47	18 5	16 8	3 58	3 46	5 52	4 38	5 50
S 16	23 28	5 1	2 25	21 12	1 26	19 21	1 50	1 44	0 20	6 2	1 16	19 30	0 49	16 8	0 19	16 41	1 47	18 4	16 8	3 58	3 47	5 53	4 38	5 50
M17	23 26	9 14	3 26	21 35	1 14	19 1	1 49	1 31	0 19	6 1	1 16	19 28	0 49	16 7	0 19	16 41	1 47	18 3	16 7	3 59	3 48	5 55	4 38	5 51
T 18	23 24	12 55	4 15	21 57	1 1	18 40	1 48	1 17	0 18	6 0	1 16	19 26	0 49	16 7	0 19	16 40	1 47	18 3	16 7	4 1	3 50	5 57	4 38	5 51
W19	23 21	15 50	4 47	22 18	0 49	18 18	1 47	1 4	0 16	6 0	1 17	19 25	0 49	16 6	0 19	16 40	1 47	18 2	16 6	4 4	3 51	5 59	4 38	5 51
T 20	23 19	17 45	5 1	22 38	0 37	17 57	1 45	0 50	0 15	6 0	1 17	19 23	0 49	16 6	0 19	16 40	1 47	18 1	16 6	4 8	3 52	6 1	4 38	5 51
F 21	23 15	18 33	4 57	22 56	0 24	17 34	1 44	0 37	0 14	5 59	1 17	19 21	0 50	16 6	0 19	16 40	1 47	18 0	16 5	4 12	3 53	6 2	4 39	5 52
S 22	23 11	18 13	4 35	23 13	0 12	17 12	1 43	0 23	0 13	5 59	1 18	19 19	0 50	16 5	0 19	16 40	1 46	18 0	16 5	4 16	3 55	6 4	4 39	5 52
S 23	23 7	16 50	3 57	23 28	0 1	16 49	1 41	0 9	0 12	5 59	1 18	19 18	0 50	16 5	0 19	16 39	1 46	17 59	16 4	4 20	3 56	6 6	4 39	5 52
M24	23 3 14	34 3	8 23	41	0n11	16 25	1 39	0s 4	0 10	5 59	1 18	19 16	0 50	16 5	0 19	16 39	1 46	17 58	16 4	4 23	3 57	6 8	4	

SWISS EPHEMERIS for the year 1476

JULY 1476 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	19 12 35	17°30'56	6♌ 2	13°35'59	28♋ 5	4♌23	17°R57	8♌17	14°R56	22°R 5	21♍56	18°R47	19♍40	23♌ 0	3°R38
T 2	19 16 31	18°38'10	18° 1	16° 7	29°14	4°56	17°57	8°24	14♌55	22♌ 5	21°57	18♍43	19°37	23° 7	3°R36
W 3	19 20 28	19°35'24	0♌12	18°15	0♍22	5°30	17°56	8°31	14°54	22° 4	21°58	18°37	19°34	23°13	3°34
T 4	19 24 25	20°32'38	12°37	20°23	1°31	6° 3	17°55	8°39	14°54	22° 3	22° 0	18°29	19°31	23°20	3°32
F 5	19 28 21	21°29'53	25°20	22°30	2°39	6°37	17°54	8°46	14°53	22° 3	22° 1	18°20	19°28	23°27	3°31
S 6	19 32 18	22°27'09	8♌21	24°37	3°47	7°11	17°52	8°54	14°53	22° 2	22° 2	18°10	19°25	23°33	3°29
S 7	19 36 14	23°24'25	21°39	26°42	4°55	7°45	17°51	9° 1	14°52	22° 2	22° 4	18° 1	19°21	23°40	3°27
M 8	19 40 11	24°21'41	5♌12	28°46	6° 3	8°19	17°49	9° 9	14°52	22° 1	22° 5	17°54	19°18	23°47	3°24
T 9	19 44 7	25°18'58	18°59	0♌49	7°11	8°54	17°47	9°16	14°52	22° 0	22° 6	17°48	19°15	23°54	3°22
W10	19 48 4	26°16'17	2♌55	2°50	8°18	9°28	17°45	9°24	14°51	22° 0	22° 8	17°45	19°12	24° 0	3°20
T 11	19 52 0	27°13'36	16°58	4°50	9°26	10° 3	17°42	9°31	14°51	21°59	22° 9	17°D44	19° 9	24° 7	3°18
F 12	19 55 57	28°10'55	1♀ 6	6°49	10°33	10°38	17°40	9°39	14°51	21°59	22°11	17°45	19° 6	24°14	3°16
S 13	19 59 54	29° 8'17	15°16	8°46	11°41	11°13	17°37	9°47	14°51	21°59	22°12	17°46	19° 2	24°20	3°14
S 14	20 3 50	0♌ 5'39	29°26	10°41	12°48	11°48	17°34	9°54	14°51	21°58	22°14	17°R46	18°59	24°27	3°11
M15	20 7 47	1° 3'02	13♌36	12°35	13°55	12°23	17°31	10° 2	14°D51	21°58	22°15	17°46	18°56	24°34	3° 9
T 16	20 11 43	2° 0'27	27°43	14°27	15° 2	12°59	17°28	10°10	14°51	21°58	22°17	17°43	18°53	24°40	3° 7
W17	20 15 40	2°57'53	11♌44	16°17	16° 9	13°34	17°24	10°17	14°51	21°57	22°18	17°39	18°50	24°47	3° 4
T 18	20 19 36	3°55'20	25°39	18° 6	17°15	14°10	17°21	10°25	14°51	21°57	22°20	17°33	18°46	24°54	3° 2
F 19	20 23 33	4°52'48	9♌23	19°54	18°22	14°46	17°17	10°33	14°51	21°57	22°22	17°26	18°43	25° 0	2°59
S 20	20 27 30	5°50'18	22°54	21°39	19°28	15°22	17°13	10°40	14°52	21°57	22°23	17°19	18°40	25° 7	2°57
S 21	20 31 26	6°47'49	6♌ 9	23°24	20°34	15°58	17° 8	10°48	14°52	21°57	22°25	17°13	18°37	25°14	2°54
M22	20 35 23	7°45'20	19° 7	25° 6	21°40	16°34	17° 4	10°56	14°52	21°56	22°27	17° 8	18°34	25°20	2°52
T 23	20 39 19	8°42'53	1♍48	26°47	22°46	17°11	17° 0	11° 3	14°53	21°56	22°29	17° 6	18°31	25°27	2°49
W24	20 43 16	9°40'26	14°13	28°26	23°52	17°47	16°55	11°11	14°53	21°56	22°30	17°D 4	18°27	25°34	2°46
T 25	20 47 12	10°38'01	26°23	0♍ 4	24°57	18°24	16°50	11°19	14°54	21°D56	22°32	17° 5	18°24	25°40	2°44
F 26	20 51 9	11°35'37	8♌22	1°41	26° 2	19° 1	16°45	11°26	14°54	21°56	22°34	17° 6	18°21	25°47	2°41
S 27	20 55 5	12°33'13	20°15	3°15	27° 7	19°38	16°40	11°34	14°55	21°56	22°36	17° 8	18°18	25°54	2°38
S 28	20 59 2	13°30'51	2♌ 5	4°49	28°12	20°15	16°34	11°42	14°55	21°56	22°38	17° 9	18°15	26° 0	2°36
M29	21 2 58	14°28'29	13°57	6°20	29°17	20°52	16°29	11°50	14°56	21°56	22°39	17°R10	18°12	26° 7	2°33
T 30	21 6 55	15°26'09	25°57	7°51	0♌21	21°29	16°23	11°57	14°57	21°57	22°41	17° 9	18° 8	26°14	2°30
W31	21 10 52	16°23'50	8♌ 8	9♍19	1♌26	22° 7	16°17	12° 5	14♌58	21♌57	22♍43	17♍ 7	18♍ 5	26°20	2°27

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	22n20	10s 2	3n45	24n 1	1n16	13n30	1n25	1s42	0n 3	6s 0	1s20	19n 3	0n50	16s 3	0n19	16s38	1n46	17n52	16n 1	4n27	4n 6	6s20	4s42	5n54
T 2	22 12 13	2 4 23	23 53	1 22	13 4	1 22	1 57	0 1	6 1	1 21	19 1	0 50	16 3	0 19	16 38	1 46	17 51	16 1	4 28	4 7	6 22	4 42	5 54	
W 3	22 4 15	31 4 50	23 43	1 28	12 37	1 20	2 11	0 0	6 1	1 21	18 59	0 50	16 3	0 19	16 38	1 46	17 50	16 0	4 31	4 8	6 24	4 43	5 54	
T 4	21 56 17	21 5 4	23 29	1 33	12 10	1 17	2 25	0s 1	6 2	1 21	18 57	0 50	16 3	0 19	16 38	1 46	17 50	16 0	4 34	4 10	6 25	4 43	5 54	
F 5	21 47 18	23 5 3	23 13	1 38	11 43	1 14	2 40	0 2	6 3	1 22	18 55	0 50	16 3	0 19	16 37	1 46	17 49	15 59	4 38	4 11	6 27	4 44	5 55	
S 6	21 38 18	28 4 47	22 55	1 41	11 16	1 12	2 54	0 3	6 4	1 22	18 53	0 50	16 3	0 19	16 37	1 46	17 48	15 59	4 41	4 12	6 29	4 44	5 55	
S 7	21 28 17	34 4 15	22 34	1 44	10 48	1 9	3 9	0 4	6 5	1 22	18 52	0 50	16 2	0 19	16 37	1 46	17 47	15 59	4 45	4 13	6 31	4 45	5 55	
M 8	21 18 15	39 3 28	22 11	1 46	10 20	1 6	3 23	0 5	6 6	1 22	18 50	0 50	16 2	0 19	16 37	1 46	17 46	15 58	4 48	4 15	6 33	4 46	5 55	
T 9	21 8 12	49 2 28	21 46	1 47	9 52	1 3	3 38	0 6	6 7	1 23	18 48	0 50	16 2	0 19	16 37	1 46	17 45	15 58	4 50	4 16	6 34	4 46	5 55	
W10	20 57 9	59 1 19	21 20	1 48	9 24	0 59	3 52	0 7	6 8	1 23	18 46	0 51	16 2	0 19	16 37	1 46	17 44	15 57	4 51	4 17	6 36	4 47	5 56	
T 11	20 46 5	6 0 4	20 51	1 48	8 55	0 56	4 7	0 8	6 9	1 23	18 44	0 51	16 2	0 19	16 37	1 45	17 43	15 57	4 52	4 18	6 38	4 47	5 56	
F 12	20 35 0	39 1s11	20 21	1 47	8 26	0 53	4 21	0 9	6 10	1 24	18 42	0 51	16 2	0 19	16 37	1 45	17 42	15 57	4 51	4 20	6 40	4 48	5 56	
S 13	20 23 3n50	2 23	19 49	1 46	7 57	0 49	4 36	0 10	6 12	1 24	18 40	0 51	16 2	0 19	16 37	1 45	17 41	15 56	4 51	4 21	6 41	4 49	5 56	
S 14	20 11 8	6 3 26	19 16	1 44	7 28	0 45	4 51	0 11	6 13	1 24	18 38	0 51	16 2	0 19	16 37	1 45	17 40	15 56	4 51	4 22	6 43	4 49	5 56	
M15	19 59 11	53 4 16	18 42	1 41	6 59	0 42	5 5	0 12	6 15	1 25	18 36	0 51	16 2	0 19	16 37	1 45	17 39	15 56	4 51	4 23	6 45	4 50	5 56	
T 16	19 46 14	59 4 50	18 7	1 38	6 30	0 38	5 20	0 13	6 16	1 25	18 34	0 51	16 2	0 19	16 37	1 45	17 39	15 55	4 52	4 25	6 47	4 51	5 56	
W17	19 33 17	11 5 7	17 30	1 35	6 0	0 34	5 35	0 14	6 18	1 25	18 32	0 51	16 2	0 19	16 37	1 45	17 38	15 55	4 54	4 26	6 48	4 52	5 57	
T 18	19 20 18	20 5 6	16 53	1 31	5 31	0 30	5 50	0 15	6 19	1 25	18 30	0 51	16 2	0 19	16 37	1 45	17 37	15 55	4 56	4 27	6 50	4 52	5 57	
F 19	19 9 16	24 4 47	16 15	1 27	5 1	0 26	6 4	0 16	6 21	1 26	18 28	0 51	16 2	0 19	16 37	1 45	17 36	15 54	4 59	4 28	6 52	4 53	5 57	
S 20	18 52 17	25 4 12	15 37	1 22	4 31	0 22	6 19	0 17	6 23	1 26	18 26	0 51	16 3	0 19	16 37	1 45	17 35	15 54	5 1	4 30	6 54	4 54	5 57	
S 21	18 37 15	30 3 24	14 58	1 16	4 1	0 18	6 34	0 17	6 25	1 26	18 24	0 51	16 3	0 19	16 37	1 45	17 34	15 54	5 4	4 31	6 55	4 55	5 57	
M22	18 23 12	49 2 26	14 18	1 11	3 31	0 13	6 49	0 18	6 27	1 26	18 22	0 51	16 3	0 19	16 37	1 45	17 33	15 53	5 6	4 32	6 57	4 55	5 57	
T 23	18 8 9	35 1 22	13 38	1 5	3 1	0 9	7 4	0 19	6 29	1 27	18 20	0 51	16 3	0 18	16 37	1 45	17 32	15 53	5 7	4 33	6 59	4 56	5 57	
W24	17 53 5	59 0 16	12 58	0 58	2 31	0 4	7 18	0 20	6 31	1 27	18 18	0 51	16 3	0 18	16 37	1 45	17 31	15 53	5 7	4 35	7 1	4 57	5 57	
T 25	17 37 2	13 0n51	12 17	0 52	2 1	0s 0	7 33	0 21	6 33	1 27	18 15	0 52	16 3	0 18	16 37	1 45	17 30	15 52	5 7	4 36	7 2	4 58	5 57	
F 26	17 21 1s35	1 54	11 36	0 45	1 30	0 5	7 48	0 22	6 35	1 28	18 13	0 52	16 3	0 18	16 37	1 45	17 29	15 52	5 6	4 37	7 4	4 59	5 58	
S 27	17 5 5	17 2 51	10 55	0 37	1 0	0 10	8 3	0 23	6 38	1 28	18 11	0 52	16 4	0 18	16 37	1 45	17 28	15 52	5 6	4 38	7 6	5 0	5 58	
S 28	16 49 8	46 3 42	10 14	0 30	0 30	0 14	8 18	0 24	6 40	1 28	18 9	0 52	16 4	0 18	16 37	1 44	17 27	15 52	5 5	4 40	7 8	5 1	5 58	
M29	16 32 11	54 4 22	9 33	0 22	0s 0	0 19	8 33	0 24	6 42	1 28	18 7	0 52	16 4	0 18	16 37	1 44	17 26	15 51	5 5	4				

SWISS EPHEMERIS for the year 1476

AUGUST 1476 JC

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	21 14 48	17°21'32	20°27'37	10♍46	2♊30	22♋44	16°R11	12♌13	14♍59	21♎57	22♏45	17°R 4	18♐ 2	26♑27	2°R25	
F 2	21 18 45	18°19'15	3♊24	12°12	3°34	23°22	16♋ 5	12°20	14°59	21°57	22°47	17♎ 0	17°59	26°34	2♋22	
S 3	21 22 41	19°16'59	16°34	13°35	4°37	24° 0	15°59	12°28	15° 0	21°57	22°49	16°56	17°56	26°40	2°19	
S 4	21 26 38	20°14'45	0♋ 5	14°58	5°41	24°38	15°53	12°36	15° 1	21°58	22°51	16°52	17°52	26°47	2°16	
M 5	21 30 34	21°12'31	13°57	16°18	6°44	25°16	15°46	12°43	15° 3	21°58	22°53	16°49	17°49	26°54	2°13	
T 6	21 34 31	22°10'20	28° 6	17°37	7°47	25°54	15°40	12°51	15° 4	21°58	22°55	16°46	17°46	27° 0	2°10	
W 7	21 38 27	23° 8'09	12♋28	18°54	8°49	26°32	15°33	12°59	15° 5	21°59	22°57	16°D45	17°43	27° 7	2° 8	
T 8	21 42 24	24° 6'00	26°58	20° 9	9°51	27°11	15°26	13° 6	15° 6	21°59	22°59	16°46	17°40	27°14	2° 5	
F 9	21 46 21	25° 3'53	11♌30	21°22	10°54	27°49	15°19	13°14	15° 7	22° 0	23° 1	16°47	17°37	27°20	2° 2	
S 10	21 50 17	26° 1'48	25°59	22°34	11°55	28°28	15°12	13°21	15° 9	22° 0	23° 3	16°48	17°33	27°27	1°59	
S 11	21 54 14	26°59'45	10♌21	23°43	12°57	29° 6	15° 5	13°29	15°10	22° 1	23° 5	16°49	17°30	27°34	1°56	
M12	21 58 10	27°57'43	24°33	24°50	13°58	29°45	14°58	13°36	15°11	22° 1	23° 7	16°R50	17°27	27°40	1°53	
T 13	22 2 7	28°55'44	8♌34	25°55	14°59	0♍24	14°50	13°44	15°13	22° 2	23° 9	16°50	17°24	27°47	1°50	
W14	22 6 3	29°53'47	22°22	26°58	15°59	1° 3	14°43	13°52	15°14	22° 3	23°12	16°48	17°21	27°54	1°47	
T 15	22 10 0	0♎51'51	5♌56	27°58	17° 0	1°43	14°35	13°59	15°16	22° 3	23°14	16°47	17°18	28° 0	1°44	
F 16	22 13 56	1°49'57	19°16	28°55	18° 0	2°22	14°28	14° 6	15°18	22° 4	23°16	16°45	17°14	28° 7	1°41	
S 17	22 17 53	2°48'06	2♌22	29°50	18°59	3° 1	14°20	14°14	15°19	22° 5	23°18	16°43	17°11	28°14	1°38	
S 18	22 21 50	3°46'16	15°14	0♌42	19°59	3°41	14°12	14°21	15°21	22° 5	23°20	16°41	17° 8	28°20	1°35	
M19	22 25 46	4°44'28	27°53	1°31	20°57	4°20	14° 5	14°29	15°23	22° 6	23°22	16°40	17° 5	28°27	1°33	
T 20	22 29 43	5°42'41	10♎18	2°16	21°56	5° 0	13°57	14°36	15°25	22° 7	23°24	16°39	17° 2	28°34	1°30	
W21	22 33 39	6°40'57	22°32	2°58	22°54	5°40	13°49	14°44	15°26	22° 8	23°27	16°D39	16°58	28°41	1°27	
T 22	22 37 36	7°39'14	4♌35	3°36	23°52	6°20	13°41	14°51	15°28	22° 9	23°29	16°40	16°55	28°47	1°24	
F 23	22 41 32	8°37'33	16°31	4°10	24°49	7° 0	13°33	14°58	15°30	22°10	23°31	16°40	16°52	28°54	1°21	
S 24	22 45 29	9°35'53	28°22	4°39	25°46	7°40	13°25	15° 5	15°32	22°10	23°33	16°41	16°49	29° 1	1°18	
S 25	22 49 25	10°34'15	10♍11	5° 4	26°42	8°20	13°17	15°13	15°34	22°11	23°35	16°42	16°46	29° 7	1°15	
M26	22 53 22	11°32'39	22° 2	5°24	27°38	9° 1	13° 9	15°20	15°36	22°12	23°38	16°43	16°43	29°14	1°12	
T 27	22 57 19	12°31'05	4♌ 1	5°38	28°34	9°41	13° 1	15°27	15°38	22°13	23°40	16°43	16°39	29°21	1° 9	
W28	23 1 15	13°29'32	16°11	5°47	29°29	10°22	12°53	15°34	15°41	22°15	23°42	16°R43	16°36	29°27	1° 7	
T 29	23 5 12	14°28'00	28°36	5°R50	0♍23	11° 2	12°45	15°41	15°43	22°16	23°44	16°43	16°33	29°34	1° 4	
F 30	23 9 8	15°26'31	11♌22	5°46	1°17	11°43	12°37	15°48	15°45	22°17	23°47	16°43	16°30	29°41	1° 1	
S 31	23 13 5	16°25'03	24♌31	5♌36	2♍10	12♍24	12♋29	15°55	15♍47	22♎18	23♏49	16°D43	16♐27	29°47	0♋58	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	15n40	17s58	5n13	7n31	0s 3	1s31	0s34	9s17	0s27	6s50	1s29	18n 1	0n52	16s 5	0n18	16s38
F 2	15 23	18 27	5 1	6 50	0 11	2 1	0 40	9 32	0 28	6 52	1 29	17 59	0 52	16 5	0 18	16 38
S 3	15 5	17 58	4 33	6 10	0 20	2 32	0 45	9 47	0 29	6 55	1 29	17 57	0 52	16 6	0 18	16 38
S 4	14 47	16 27	3 49	5 30	0 29	3 2	0 50	10 1	0 29	6 58	1 30	17 55	0 52	16 6	0 18	16 38
M 5	14 28	13 58	2 51	4 50	0 38	3 32	0 55	10 16	0 30	7 0	1 30	17 53	0 53	16 6	0 18	16 38
T 6	14 9	10 35	1 41	4 11	0 47	4 2	1 1	10 31	0 31	7 3	1 30	17 51	0 53	16 7	0 18	16 38
W 7	13 51	6 32	0 24	3 33	0 56	4 31	1 6	10 45	0 32	7 6	1 30	17 48	0 53	16 7	0 18	16 38
T 8	13 31	2 4	0s56	2 54	1 6	5 1	1 12	11 0	0 33	7 9	1 30	17 46	0 53	16 7	0 18	16 39
F 9	13 12	2n32	2 12	2 17	1 15	5 31	1 18	11 15	0 33	7 12	1 31	17 44	0 53	16 8	0 18	16 39
S 10	12 53	6 57	3 20	1 40	1 24	6 0	1 23	11 29	0 34	7 14	1 31	17 42	0 53	16 8	0 18	16 39
S 11	12 33	10 56	4 14	1 4	1 34	6 30	1 29	11 44	0 35	7 17	1 31	17 40	0 53	16 9	0 18	16 39
M12	12 13	14 14	4 52	0 29	1 43	6 59	1 35	11 58	0 36	7 20	1 31	17 38	0 53	16 9	0 18	16 39
T 13	11 53	16 39	5 13	0s 6	1 53	7 28	1 41	12 13	0 36	7 23	1 31	17 36	0 53	16 9	0 18	16 40
W14	11 32	18 3	5 14	0 39	2 2	7 57	1 47	12 27	0 37	7 26	1 31	17 34	0 53	16 10	0 18	16 40
T 15	11 12	18 24	4 59	1 12	2 12	8 26	1 53	12 41	0 38	7 29	1 32	17 32	0 54	16 10	0 18	16 40
F 16	10 51	17 43	4 27	1 44	2 21	8 54	1 59	12 56	0 38	7 32	1 32	17 30	0 54	16 11	0 18	16 40
S 17	10 30	16 5	3 41	2 14	2 30	9 23	2 5	13 10	0 39	7 36	1 32	17 28	0 54	16 11	0 18	16 40
S 18	10 9	13 41	2 45	2 43	2 39	9 51	2 11	13 24	0 40	7 39	1 32	17 26	0 54	16 12	0 18	16 41
M19	9 48	10 39	1 42	3 10	2 48	10 19	2 17	13 38	0 41	7 42	1 32	17 24	0 54	16 12	0 18	16 41
T 20	9 27	7 11	0 35	3 36	2 57	10 47	2 23	13 52	0 41	7 45	1 32	17 21	0 54	16 13	0 18	16 41
W21	9 5	3 28	0n33	4 1	3 5	11 14	2 29	14 6	0 42	7 48	1 32	17 19	0 54	16 14	0 18	16 42
T 22	8 43	0s20	1 38	4 23	3 13	11 41	2 35	14 20	0 43	7 51	1 32	17 17	0 54	16 14	0 18	16 42
F 23	8 21	4 4	2 38	4 44	3 21	12 8	2 42	14 34	0 43	7 54	1 32	17 15	0 54	16 15	0 18	16 42
S 24	8 0	7 38	3 31	5 3	3 28	12 35	2 48	14 48	0 44	7 57	1 33	17 13	0 55	16 15	0 18	16 42
S 25	7 37	10 52	4 15	5 19	3 35	13 2	2 54	15 2	0 45	8 1	1 33	17 11	0 55	16 16	0 18	16 43
M26	7 15	13 40	4 49	5 32	3 42	13 28	3 0	15 15	0 45	8 4	1 33	17 9	0 55	16 17	0 18	16 43
T 27	6 53	15 56	5 10	5 43	3 47	13 54	3 7	15 29	0 46	8 7	1 33	17 7	0 55	16 17	0 18	16 43
W28	6 30	17 31	5 18	5 51	3 52	14 19	3 13	15 42	0 46	8 10	1 33	17 5	0 55	16 18	0 18	16 44
T 29	6 8	18 19	5 11	5 56	3 56	14 45	3 19	15 56	0 47	8 13	1 33	17 3	0 55	16 19	0 18	16 44
F 30	5 45	18 13	4 49	5 57	3 59	15 10	3 26	16 9	0 48	8 16	1 33	17 1	0 55	16 19	0 18	16 44
S 31	5n22	17s 9	4n11	5s55	4s 1	15s34	3s32	16s22	0s48	8s19	1s33	16n59	0n55	16s20	0n18	16s45

Julian Day Number = 2260379.5, Delta T = 223.93 sec

Ecliptic obliquity = 23°30'17, Nutation = - 0°00'03

Ayanamsha: Fagan/Bradley = 17°26'16, Lahiri = 16°33'16 Julian Calendar 1 Aug. 1476 == Greg. Calendar 10 Aug. 1476

SWISS EPHEMERIS for the year 1476

SEPTEMBER 1476 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
S 1	23 17 1	17 ^h 23 ^m 37 ^s	8 ^h 5 ^m	5°R19	3 ^m 3	13 ^m 5	12°R22	16 ^h 2	15 ^m 50	22 ^m 19	23 ^h 51	16 ^h 43	16 ^h 23	29 ^h 54	0°R55
M 2	23 20 58	18°22'12"	22° 5	4 ^h 55	3°55	13°46	12 ^h 14	16° 9	15°52	22°20	23°53	16°43	16°20	0 ^h 1	0 ^h 53
T 3	23 24 54	19°20'49"	6 ^h 27	4°24	4°46	14°27	12° 6	16°16	15°54	22°21	23°56	16°43	16°17	0° 7	0°50
W 4	23 28 51	20°19'29"	21° 9	3°45	5°37	15° 8	11°58	16°23	15°57	22°23	23°58	16°R43	16°14	0°14	0°47
T 5	23 32 47	21°18'10"	6 ^h 7	3° 1	6°27	15°50	11°50	16°30	15°59	22°24	24° 0	16°43	16°11	0°21	0°44
F 6	23 36 44	22°16'53"	21° 0	2° 9	7°17	16°31	11°42	16°37	16° 2	22°25	24° 3	16°42	16° 8	0°27	0°42
S 7	23 40 41	23°15'38"	5 ^h 53	1°13	8° 5	17°13	11°35	16°43	16° 4	22°27	24° 5	16°42	16° 4	0°34	0°39
S 8	23 44 37	24°14'26"	20°36	0°12	8°53	17°54	11°27	16°50	16° 7	22°28	24° 7	16°41	16° 1	0°41	0°37
M 9	23 48 34	25°13'16"	5 ^h 11	29 ^h 7	9°40	18°36	11°20	16°57	16°10	22°29	24° 9	16°40	15°58	0°47	0°34
T 10	23 52 30	26°12'08"	19° 7	28° 0	10°26	19°18	11°12	17° 3	16°12	22°31	24°12	16°40	15°55	0°54	0°31
W 11	23 56 27	27°11'03"	2 ^h 52	26°53	11°12	19°59	11° 5	17°10	16°15	22°32	24°14	16°D40	15°52	1° 1	0°29
T 12	0 0 23	28°10'00"	16°15	25°48	11°56	20°41	10°57	17°16	16°18	22°34	24°16	16°40	15°49	1° 8	0°26
F 13	0 4 20	29° 8'59"	29°20	24°45	12°40	21°23	10°50	17°23	16°21	22°35	24°18	16°41	15°45	1°14	0°24
S 14	0 8 16	0 ^h 8'00"	12 ^h 7	23°47	13°23	22° 6	10°43	17°29	16°24	22°37	24°21	16°42	15°42	1°21	0°21
S 15	0 12 13	1° 7'04"	24°40	22°55	14° 4	22°48	10°36	17°35	16°26	22°38	24°23	16°43	15°39	1°28	0°19
M 16	0 16 10	2° 6'10"	7 ^h 0	22°11	14°45	23°30	10°29	17°41	16°29	22°40	24°25	16°44	15°36	1°34	0°17
T 17	0 20 6	3° 5'18"	19°11	21°36	15°25	24°13	10°22	17°48	16°32	22°41	24°27	16°R44	15°33	1°41	0°14
W 18	0 24 3	4° 4'29"	1 ^h 13	21°11	16° 3	24°55	10°16	17°54	16°35	22°43	24°30	16°44	15°29	1°48	0°12
T 19	0 27 59	5° 3'41"	13° 9	20°56	16°40	25°38	10° 9	18° 0	16°38	22°45	24°32	16°42	15°26	1°54	0°10
F 20	0 31 56	6° 2'55"	25° 1	20°D52	17°16	26°20	10° 3	18° 6	16°41	22°46	24°34	16°40	15°23	2° 1	0° 8
S 21	0 35 52	7° 2'11"	6 ^h 11	20°59	17°51	27° 3	9°56	18°12	16°44	22°48	24°36	16°37	15°20	2° 8	0° 5
S 22	0 39 49	8° 1'30"	18°40	21°16	18°24	27°46	9°50	18°18	16°47	22°50	24°39	16°33	15°17	2°14	0° 3
M 23	0 43 45	9° 0'50"	0 ^h 32	21°43	18°56	28°29	9°44	18°24	16°50	22°52	24°41	16°29	15°14	2°21	0° 1
T 24	0 47 42	10° 0'12"	12°31	22°19	19°27	29°12	9°38	18°29	16°54	22°53	24°43	16°26	15°10	2°28	29 ^h 59
W 25	0 51 39	10°59'36"	24°39	23° 4	19°56	29°55	9°33	18°35	16°57	22°55	24°45	16°24	15° 7	2°34	29°57
T 26	0 55 35	11°59'02"	7 ^h 3	23°58	20°24	0 ^h 38	9°27	18°41	17° 0	22°57	24°48	16°D23	15° 4	2°41	29°55
F 27	0 59 32	12°58'29"	19°40	24°59	20°50	1°21	9°22	18°46	17° 3	22°59	24°50	16°23	15° 1	2°48	29°53
S 28	1 3 28	13°57'59"	2 ^h 42	26° 6	21°14	2° 5	9°16	18°52	17° 6	23° 0	24°52	16°24	14°58	2°54	29°51
S 29	1 7 25	14°57'30"	16° 9	27°19	21°36	2°48	9°11	18°57	17°10	23° 2	24°54	16°26	14°54	3° 1	29°50
M 30	1 11 21	15°57'03"	0 ^h 4	28 ^h 37	21 ^m 57	3 ^s 32	9 ^h 6	19°12	17 ^m 13	23 ^m 4	24 ^h 56	16 ^h 27	14 ^h 51	3 ^m 8	29 ^h 48

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	5n 0	15s 6	3n19	5s49	4s 2	15s59	3s38	16s35	0s49	8s22	1s33	16n57	0n56	16s21	0n18	16s45	1n42	16n53	15n46	5n16	5n23	8s 9	5s37	5n56
M 2	4 37	12 6	2 13	5 39	4 1	16 23	3 45	16 48	0 50	8 25	1 33	16 55	0 56	16 21	0 18	16 45	1 42	16 52	15 46	5 16	5 24	8 10	5 39	5 56
T 3	4 14	8 17	0 57	5 24	3 59	16 46	3 51	17 1	0 50	8 28	1 33	16 53	0 56	16 22	0 17	16 46	1 42	16 51	15 46	5 16	5 26	8 12	5 40	5 56
W 4	3 51	3 54	0s25	5 6	3 55	17 9	3 57	17 14	0 51	8 31	1 33	16 51	0 56	16 23	0 17	16 46	1 42	16 50	15 46	5 16	5 27	8 14	5 41	5 55
T 5	3 27	0n48	1 45	4 43	3 50	17 32	4 3	17 26	0 51	8 34	1 33	16 50	0 56	16 23	0 17	16 46	1 42	16 49	15 46	5 16	5 28	8 16	5 42	5 55
F 6	3 4	5 27	2 59	4 15	3 42	17 54	4 10	17 39	0 52	8 37	1 33	16 48	0 56	16 24	0 17	16 47	1 42	16 48	15 46	5 16	5 29	8 17	5 43	5 55
S 7	2 41	9 44	4 0	3 44	3 33	18 16	4 16	17 51	0 52	8 40	1 33	16 46	0 56	16 25	0 17	16 47	1 42	16 47	15 46	5 16	5 30	8 19	5 44	5 55
S 8	2 18	13 22	4 45	3 9	3 21	18 38	4 22	18 4	0 53	8 43	1 33	16 44	0 56	16 26	0 17	16 48	1 42	16 46	15 46	5 16	5 32	8 21	5 45	5 55
M 9	1 54	16 6	5 11	2 31	3 8	18 59	4 28	18 16	0 53	8 46	1 33	16 42	0 57	16 27	0 17	16 48	1 42	16 46	15 46	5 17	5 33	8 23	5 46	5 54
T 10	1 31	17 48	5 17	1 51	2 53	19 20	4 34	18 28	0 54	8 49	1 33	16 40	0 57	16 27	0 17	16 48	1 42	16 45	15 47	5 17	5 34	8 24	5 47	5 54
W 11	1 7	18 24	5 5	1 9	2 36	19 40	4 40	18 40	0 55	8 52	1 33	16 38	0 57	16 28	0 17	16 49	1 42	16 44	15 47	5 17	5 35	8 26	5 48	5 54
T 12	0 44	17 57	4 36	0 26	2 18	20 0	4 46	18 52	0 55	8 54	1 33	16 36	0 57	16 29	0 17	16 49	1 42	16 43	15 47	5 17	5 37	8 28	5 50	5 54
F 13	0 20	16 32	3 54	0n16	1 59	20 19	4 52	19 3	0 56	8 57	1 33	16 35	0 57	16 30	0 17	16 50	1 42	16 42	15 47	5 16	5 38	8 29	5 51	5 54
S 14	0s 3	14 19	3 0	0 57	1 39	20 38	4 58	19 15	0 56	9 0	1 33	16 33	0 57	16 31	0 17	16 50	1 42	16 41	15 47	5 16	5 39	8 31	5 52	5 53
S 15	0 27	11 28	1 59	1 37	1 19	20 56	5 4	19 26	0 57	9 2	1 33	16 31	0 57	16 31	0 17	16 51	1 42	16 41	15 47	5 15	5 40	8 33	5 53	5 53
M 16	0 50	8 8	0 54	2 13	0 59	21 14	5 9	19 37	0 57	9 5	1 32	16 29	0 58	16 32	0 17	16 51	1 42	16 40	15 47	5 15	5 42	8 35	5 54	5 53
T 17	1 14	4 30	0n14	2 45	0 38	21 31	5 15	19 48	0 58	9 7	1 32	16 27	0 58	16 33	0 17	16 51	1 42	16 39	15 47	5 15	5 43	8 36	5 55	5 53
W 18	1 37	0 43	1 19	3 13	0 19	21 47	5 20	19 59	0 58	9 10	1 32	16 26	0 58	16 34	0 17	16 52	1 42	16 38	15 47	5 15	5 44	8 38	5 56	5 52
T 19	2 1	3s 3	2 21	3 36	0 22	3 5	5 26	20 10	0 59	9 12	1 32	16 24	0 58	16 35	0 17	16 52	1 41	16 37	15 47	5 16	5 45	8 40	5 57	5 52
F 20	2 25	6 40	3 16	3 53	0n17	22 19	5 31	20 21	0 59	9 15	1 32	16 22	0 58	16 36	0 17	16 53	1 41	16 37	15 48	5 17	5 47	8 41	5 58	5 52
S 21	2 48	10 1	4 2	4 6	0 34	22 34	5 36	20 31	0 59	9 17	1 32	16 21	0 58	16 37	0 17	16 53	1 41	16 36	15 48	5 18	5 48	8 43	5 59	5 52
S 22	3 11	12 58	4 38	4 13	0 48	22 48	5 41	20 41	1 0	9 19	1 32	16 19	0 59	16 38	0 17	16 54	1 41	16 35	15 48	5 19	5 49	8 45	6 0	5 51
M 23	3 35	15 23	5 2	4 15	1 2	23 2	5 46	20 51	1 0	9 21	1 32	16 17	0 59	16 38	0 17	16 54	1 41	16 34	15 48	5 21	5 50	8 47	6 1	5 51
T 24	3 58	17 10	5 14	4 11	1 14	23 15	5 50	21 1	1 1	9 23	1 32	16 16	0 59	16 39	0 17	16 55	1 41	16 34	15 48	5 22	5 51	8 48	6 2	5 51
W 25	4 22	18 13	5 11	4 3	1 25	23 27	5 55	21 11	1 1	9 25	1 31	16 14	0 59	16 40	0 17	16 55	1 41	16 33	15 48	5 23	5 53	8 50	6 3	5 50
T 26	4 45	18 25	4 54	3 50	1 34	23 39	5 59	21 21	1 2	9 27	1 31	16 12	0 59	16 41	0 17	16 56	1 41	16 32	15 48	5 23	5 54	8 52	6 4	5 50
F 27	5 8	17 43	4 23	3 33	1 41	23 50	6 3	21 30	1 2	9 29	1 31	16 11	0 59	16 42	0 17	16 56	1 41	16 32	15 49	5 23	5 55	8 53	6 5	5 50
S 28	5 31	16 5	3 37	3 12	1 48	24 0	6 7	21 39	1 2	9 31	1 31	16 9	0 59	16 43	0 17	16 57	1 41	16 31	15 49	5 23	5 56	8 55	6 6	5 49
S 29	5 55																							

SWISS EPHEMERIS for the year 1476

OCTOBER 1476 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	1 15 18	16°56'37	14°26	29°59	22°16	4°15	9°R 2	19°Ω 8	17°M.16	23°M. 6	24°M.58	16°R28	14°M.48	3°M.15	29°R46	
W 2	1 19 14	17°56'13	29°12	1°26	22°33	4°59	8°X 57	19°13	17°20	23° 8	25° 1	16°M.27	14°45	3°21	29°R44	
T 3	1 23 11	18°55'52	14°V.17	2°55	22°48	5°43	8°53	19°18	17°23	23°10	25° 3	16°25	14°42	3°28	29°43	
F 4	1 27 7	19°55'32	29°31	4°27	23° 1	6°26	8°48	19°23	17°26	23°12	25° 5	16°22	14°39	3°35	29°41	
S 5	1 31 4	20°55'14	14°B.46	6° 0	23°11	7°10	8°44	19°28	17°30	23°14	25° 7	16°17	14°35	3°41	29°40	
S 6	1 35 1	21°54'59	29°49	7°36	23°20	7°54	8°40	19°33	17°33	23°16	25° 9	16°12	14°32	3°48	29°38	
M 7	1 38 57	22°54'46	14°II.33	9°13	23°26	8°38	8°37	19°38	17°37	23°18	25°11	16° 7	14°29	3°55	29°37	
T 8	1 42 54	23°54'35	28°52	10°51	23°30	9°22	8°33	19°42	17°40	23°20	25°13	16° 3	14°26	4° 1	29°35	
W 9	1 46 50	24°54'26	12°B.43	12°30	23°R32	10° 6	8°30	19°47	17°44	23°22	25°15	16° 0	14°23	4° 8	29°34	
T 10	1 50 47	25°54'20	26° 7	14° 9	23°31	10°51	8°27	19°52	17°47	23°24	25°17	16°D 0	14°20	4°15	29°33	
F 11	1 54 43	26°54'16	9°Ω 7	15°49	23°28	11°35	8°24	19°56	17°51	23°26	25°19	16° 0	14°16	4°21	29°32	
S 12	1 58 40	27°54'14	21°45	17°28	23°23	12°19	8°21	20° 1	17°54	23°28	25°21	16° 2	14°13	4°28	29°30	
S 13	2 2 36	28°54'14	4°M. 6	19° 8	23°15	13° 4	8°19	20° 5	17°58	23°30	25°23	16° 3	14°10	4°35	29°29	
M14	2 6 33	29°54'16	16°15	20°48	23° 5	13°48	8°16	20° 9	18° 1	23°32	25°25	16°R 4	14° 7	4°42	29°28	
T 15	2 10 30	0°M.54'20	28°14	22°28	22°52	14°33	8°14	20°13	18° 5	23°34	25°27	16° 3	14° 4	4°48	29°27	
W16	2 14 26	1°54'27	10°B. 8	24° 8	22°37	15°17	8°12	20°17	18° 8	23°36	25°29	16° 0	14° 0	4°55	29°26	
T 17	2 18 23	2°54'35	21°58	25°47	22°20	16° 2	8°11	20°21	18°12	23°39	25°31	15°55	13°57	5° 2	29°25	
F 18	2 22 19	3°54'45	3°M.48	27°27	22° 0	16°47	8° 9	20°25	18°16	23°41	25°33	15°47	13°54	5° 8	29°25	
S 19	2 26 16	4°54'57	15°39	29° 6	21°38	17°32	8° 8	20°29	18°19	23°43	25°35	15°38	13°51	5°15	29°24	
S 20	2 30 12	5°55'11	27°32	0°M.44	21°14	18°17	8° 7	20°32	18°23	23°45	25°37	15°28	13°48	5°22	29°23	
M21	2 34 9	6°55'27	9°X.29	2°23	20°48	19° 2	8° 6	20°36	18°27	23°47	25°38	15°17	13°45	5°28	29°23	
T 22	2 38 5	7°55'44	21°31	4° 1	20°20	19°47	8° 5	20°40	18°30	23°49	25°40	15° 8	13°41	5°35	29°22	
W23	2 42 2	8°56'03	3°B.42	5°38	19°51	20°32	8° 5	20°43	18°34	23°52	25°42	15° 1	13°38	5°42	29°21	
T 24	2 45 59	9°56'23	16° 5	7°15	19°19	21°17	8° 4	20°46	18°38	23°54	25°44	14°55	13°35	5°48	29°21	
F 25	2 49 55	10°56'45	28°41	8°52	18°47	22° 2	8°D 4	20°49	18°41	23°56	25°46	14°52	13°32	5°55	29°21	
S 26	2 53 52	11°57'08	11°B.37	10°29	18°13	22°48	8° 4	20°52	18°45	23°58	25°47	14°D52	13°29	6° 2	29°20	
S 27	2 57 48	12°57'33	24°54	12° 5	17°38	23°33	8° 5	20°55	18°49	24° 0	25°49	14°52	13°26	6° 9	29°20	
M28	3 1 45	13°57'59	8°X.36	13°41	17° 2	24°18	8° 5	20°58	18°52	24° 3	25°51	14°R53	13°22	6°15	29°20	
T 29	3 5 41	14°58'26	22°45	15°17	16°26	25° 4	8° 6	21° 1	18°56	24° 5	25°52	14°53	13°19	6°22	29°20	
W30	3 9 38	15°58'55	7°V.20	16°52	15°49	25°49	8° 7	21° 4	19° 0	24° 7	25°54	14°51	13°16	6°29	29°19	
T 31	3 13 34	16°M.59'25	22°V.18	18°M.27	15°M.13	26°X.35	8°X 8	21°Ω 6	19°M. 4	24°M. 9	25°M.55	14°M.46	13°M.13	6°M.35	29°D19	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂							
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
T 1	6s40	5s58	0n11	1n50	1n59	24s27	6s17	22s 6	1s 4	9s36	1s31	16n 5	1n 0	16s46	0n17	16s58	1n41	16n29	15n50	5n21	6n 0	9s 0	6s 8	5n49
W 2	7 3	1 23	1s 9	1 17	2 1	24 34	6 19	22 14	1 4	9 38	1 30	16 3	1 0	16 47	0 17	16 59	1 41	16 28	15 50	5 22	6 1	9 2	6 9	5 48
T 3	7 26	3n24	2 26	0 42	2 2	24 40	6 22	22 22	1 4	9 39	1 30	16 2	1 0	16 48	0 17	16 59	1 41	16 28	15 50	5 22	6 3	9 4	6 10	5 48
F 4	7 49	8 0	3 34	0 5	2 2	24 45	6 24	22 30	1 5	9 41	1 30	16 0	1 1	16 49	0 17	17 0	1 41	16 27	15 50	5 24	6 4	9 5	6 11	5 48
S 5	8 11	12 4	4 26	0s33	2 1	24 50	6 25	22 38	1 5	9 42	1 30	15 59	1 1	16 50	0 17	17 0	1 41	16 26	15 50	5 26	6 5	9 7	6 12	5 47
S 6	8 34	15 18	4 59	1 12	1 59	24 53	6 27	22 46	1 5	9 43	1 30	15 58	1 1	16 51	0 17	17 1	1 41	16 26	15 51	5 28	6 6	9 9	6 13	5 47
M 7	8 56	17 27	5 11	1 52	1 57	24 55	6 27	22 53	1 6	9 45	1 29	15 56	1 1	16 52	0 17	17 1	1 41	16 25	15 51	5 30	6 7	9 10	6 14	5 47
T 8	9 18	18 26	5 4	2 33	1 54	24 57	6 28	23 0	1 6	9 46	1 29	15 55	1 1	16 53	0 17	17 2	1 41	16 25	15 51	5 31	6 9	9 12	6 14	5 46
W 9	9 40	18 17	4 38	3 15	1 51	24 57	6 28	23 7	1 6	9 47	1 29	15 54	1 1	16 54	0 17	17 2	1 41	16 24	15 52	5 32	6 10	9 14	6 15	5 46
T 10	10 2	17 5	3 58	3 57	1 47	24 57	6 27	23 14	1 7	9 48	1 29	15 52	1 2	16 55	0 17	17 3	1 41	16 24	15 52	5 32	6 11	9 15	6 16	5 45
F 11	10 24	15 1	3 7	4 40	1 42	24 55	6 26	23 20	1 7	9 49	1 29	15 51	1 2	16 56	0 17	17 3	1 41	16 23	15 52	5 32	6 12	9 17	6 17	5 45
S 12	10 45	12 16	2 8	5 22	1 38	24 52	6 24	23 27	1 7	9 50	1 28	15 50	1 2	16 57	0 17	17 4	1 41	16 22	15 52	5 32	6 14	9 19	6 17	5 45
S 13	11 7	9 2	1 5	6 5	1 33	24 48	6 22	23 33	1 8	9 50	1 28	15 49	1 2	16 58	0 17	17 5	1 41	16 22	15 53	5 31	6 15	9 21	6 18	5 44
M14	11 28	5 27	0n 1	6 48	1 27	24 42	6 19	23 39	1 8	9 51	1 28	15 47	1 2	16 59	0 17	17 5	1 41	16 21	15 53	5 31	6 16	9 22	6 19	5 44
T 15	11 49	1 42	1 5	7 30	1 22	24 35	6 16	23 44	1 8	9 52	1 28	15 46	1 3	17 0	0 17	17 6	1 41	16 21	15 53	5 31	6 17	9 24	6 19	5 44
W16	12 10	2s 5	2 6	8 13	1 16	24 28	6 12	23 50	1 8	9 52	1 28	15 45	1 3	17 1	0 17	17 6	1 41	16 21	15 54	5 32	6 19	9 26	6 20	5 43
T 17	12 31	5 47	3 2	8 54	1 10	24 18	6 7	23 55	1 9	9 53	1 27	15 44	1 3	17 2	0 17	17 7	1 41	16 20	15 54	5 34	6 20	9 27	6 21	5 43
F 18	12 51	9 14	3 49	9 36	1 4	24 8	6 1	23 59	1 9	9 53	1 27	15 43	1 3	17 3	0 17	17 7	1 40	16 20	15 54	5 37	6 21	9 29	6 21	5 43
S 19	13 12	12 20	4 26	10 17	0 57	23 56	5 55	24 4	1 9	9 53	1 27	15 42	1 3	17 4	0 17	17 8	1 40	16 19	15 55	5 41	6 22	9 31	6 22	5 42
S 20	13 32	14 56	4 51	10 58	0 51	23 43	5 48	24 8	1 9	9 53	1 27	15 41	1 3	17 5	0 17	17 8	1 40	16 19	15 55	5 45	6 23	9 32	6 23	5 42
M21	13 52	16 55	5 4	11 38	0 45	23 28	5 41	24 12	1 10	9 54	1 27	15 40	1 4	17 6	0 17	17 9	1 40	16 18	15 56	5 49	6 25	9 34	6 23	5 41
T 22	14 11	18 11	5 4	12 18	0 38	23 13	5 32	24 16	1 10	9 54	1 26	15 39	1 4	17 7	0 17	17 10	1 40	16 18	15 56	5 52	6 26	9 36	6 24	5 41
W23	14 31	18 37	4 50	12 57	0 31	22 56	5 23	24 20	1 10	9 54	1 26	15 38	1 4	17 8	0 17	17 10	1 40	16 18	15 56	5 55	6 27	9 37	6 24	5 41
T 24	14 50	18 12	4 22	13 35	0 25	22 37	5 13	24 23	1 10	9 54	1 26	15 37	1 4	17 9	0 17	17 11	1 40	16 17	15 57	5 57	6 28	9 39	6 25	5 40
F 25	15 9	16 52	3 41	14 13	0 18	22 18	5 3	24 26	1 11	9 53	1 26	15 37	1 4	17 10	0 17	17 11	1 40	16 17	15 57	5 58	6 30	9 41	6 25	5 40
S 26	15 28	14 39	2 48	14 50	0 11	21 58	4 52	24 29	1 11	9 53	1 25	15 36	1 5	17 11	0 17	17 12	1 40	16 17	15 58	5 59	6 31	9 42	6 26	5 40
S 27	15 46	11 37	1 45	15 26	0 4	21 36	4 40	24 32	1 11	9 53	1 25	15 35	1 5	17 12	0 17	17 12	1 40	16 16	15 58	5 59	6 32	9 44	6 26	5 39
M28	16 4	7 51	0 34	16 2	0s 2	21 14	4 27	24 34	1 11	9 52	1 25	15 34	1 5	17 13	0 17	17 13	1 40	16 16	15 58	5 58	6 33	9 46	6 27	5 39
T 29	16 22	3 32	0s42	16 36																				

SWISS EPHEMERIS for the year 1476

NOVEMBER 1476 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
F 1	3 17 31	17 ^m 59'56	7 ^h 32	20 ^m 2	14°R37	27 ^m 20	8 ^h 9	21 ^h 9	19 ^m 7	24 ^m 12	25 ^m 57	14°R39	13 ^m 10	6 ^m 42	29 ^m 19	29 ^m 19
S 2	3 21 28	19° 0'29	22°52	21°37	14 ^m 1	28° 6	8°11	21°11	19°11	24°14	25°59	14 ^m 30	13° 6	6°49	29°19	29°19
S 3	3 25 24	20° 1'03	8 ^h II 5	23°11	13°26	28°52	8°13	21°14	19°15	24°16	26° 0	14°20	13° 3	6°55	29°20	29°20
M 4	3 29 21	21° 1'40	23° 2	24°45	12°52	29°38	8°15	21°16	19°19	24°18	26° 2	14°10	13° 0	7° 2	29°20	29°20
T 5	3 33 17	22° 2'17	7 ^h 34	26°19	12°19	0 ^h 23	8°17	21°18	19°22	24°21	26° 3	14° 1	12°57	7° 9	29°20	29°20
W 6	3 37 14	23° 2'57	21°36	27°53	11°47	1° 9	8°19	21°20	19°26	24°23	26° 5	13°55	12°54	7°15	29°20	29°20
T 7	3 41 10	24° 3'38	5 ^h Ω 8	29°27	11°18	1°55	8°22	21°22	19°30	24°25	26° 6	13°51	12°51	7°22	29°21	29°21
F 8	3 45 7	25° 4'21	18°12	1 ^h ♂ 0	10°50	2°41	8°25	21°23	19°33	24°27	26° 7	13°49	12°47	7°29	29°21	29°21
S 9	3 49 3	26° 5'05	0 ^h 50	2°34	10°24	3°27	8°28	21°25	19°37	24°30	26° 9	13°D49	12°44	7°36	29°22	29°22
S 10	3 53 0	27° 5'51	13° 9	4° 7	10° 0	4°13	8°31	21°26	19°41	24°32	26°10	13°R50	12°41	7°42	29°22	29°22
M11	3 56 57	28° 6'38	25°13	5°40	9°38	4°59	8°34	21°28	19°44	24°34	26°11	13°49	12°38	7°49	29°23	29°23
T 12	4 0 53	29° 7'27	7 ^h 8	7°13	9°18	5°46	8°38	21°29	19°48	24°36	26°13	13°47	12°35	7°56	29°24	29°24
W13	4 4 50	0 ^h ♂ 8'18	18°57	8°46	9° 1	6°32	8°42	21°30	19°52	24°39	26°14	13°42	12°32	8° 2	29°24	29°24
T 14	4 8 46	1° 9'09	0 ^h ♂46	10°19	8°46	7°18	8°45	21°31	19°56	24°41	26°15	13°33	12°28	8° 9	29°25	29°25
F 15	4 12 43	2°10'02	12°36	11°52	8°34	8° 4	8°50	21°32	19°59	24°43	26°16	13°23	12°25	8°16	29°26	29°26
S 16	4 16 39	3°10'57	24°30	13°25	8°24	8°51	8°54	21°33	20° 3	24°45	26°18	13° 9	12°22	8°22	29°27	29°27
S 17	4 20 36	4°11'52	6 ^h ♂30	14°57	8°17	9°37	8°58	21°34	20° 7	24°48	26°19	12°55	12°19	8°29	29°28	29°28
M18	4 24 32	5°12'49	18°36	16°30	8°12	10°24	9° 3	21°35	20°10	24°50	26°20	12°40	12°16	8°36	29°29	29°29
T 19	4 28 29	6°13'47	0 ^h ♂49	18° 2	8°D10	11°10	9° 8	21°35	20°14	24°52	26°21	12°26	12°12	8°43	29°30	29°30
W20	4 32 26	7°14'45	13°11	19°34	8°10	11°57	9°13	21°36	20°17	24°54	26°22	12°14	12° 9	8°49	29°31	29°31
T 21	4 36 22	8°15'44	25°42	21° 6	8°13	12°43	9°18	21°36	20°21	24°57	26°23	12° 6	12° 6	8°56	29°32	29°32
F 22	4 40 19	9°16'44	8 ^h ♂25	22°38	8°17	13°30	9°24	21°36	20°25	24°59	26°24	12° 0	12° 3	9° 3	29°34	29°34
S 23	4 44 15	10°17'45	21°21	24°10	8°25	14°16	9°29	21°R36	20°28	25° 1	26°25	11°57	12° 0	9° 9	29°35	29°35
S 24	4 48 12	11°18'46	4 ^h ♂35	25°41	8°34	15° 3	9°35	21°36	20°32	25° 3	26°26	11°57	11°57	9°16	29°36	29°36
M25	4 52 8	12°19'48	18° 8	27°12	8°46	15°50	9°41	21°36	20°35	25° 5	26°27	11°56	11°53	9°23	29°38	29°38
T 26	4 56 5	13°20'50	2 ^h ♀ 3	28°43	9° 0	16°37	9°47	21°36	20°39	25° 8	26°27	11°56	11°50	9°29	29°39	29°39
W27	5 0 1	14°21'53	16°21	0 ^h ♂13	9°15	17°23	9°54	21°35	20°42	25°10	26°28	11°53	11°47	9°36	29°41	29°41
T 28	5 3 58	15°22'56	0 ^h ♂59	1°42	9°33	18°10	10° 0	21°35	20°46	25°12	26°29	11°48	11°44	9°43	29°42	29°42
F 29	5 7 55	16°24'00	15°55	3°10	9°53	18°57	10° 7	21°34	20°49	25°14	26°30	11°40	11°41	9°50	29°44	29°44
S 30	5 11 51	17 ^h 25'04	0 ^h II59	4 ^h ♂38	10 ^m 15	19 ^h ♂44	10 ^h 14	21 ^h Ω33	20 ^m 53	25 ^m 16	26 ^m 31	11 ^h ♂29	11 ^h ♂37	9 ^m 56	29 ^m 46	29 ^m 46

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
F 1	17s14	10n14	4s 2	18s16	0s29	19s39	3s32	24s40	1s12	9s50	1s24	15n32	1n 6	17s17	0n17	17s15
S 2	17 13	13 59	4 42	18 47	0 35	19 14	3 18	24 41	1 12	9 49	1 24	15 31	1 6	17 18	0 17	17 16
S 3	17 48	16 45	5 1	19 17	0 41	18 49	3 3	24 42	1 12	9 48	1 23	15 31	1 6	17 19	0 17	17 16
M 4	18 4	18 20	4 59	19 47	0 48	18 24	2 47	24 42	1 12	9 47	1 23	15 30	1 6	17 20	0 17	17 17
T 5	18 20	18 40	4 38	20 15	0 54	17 59	2 32	24 43	1 12	9 46	1 23	15 30	1 7	17 21	0 17	17 17
W 6	18 35	17 48	4 0	20 43	1 0	17 34	2 16	24 42	1 12	9 45	1 23	15 29	1 7	17 22	0 17	17 18
T 7	18 50	15 57	3 10	21 9	1 6	17 10	2 1	24 42	1 13	9 44	1 23	15 29	1 7	17 23	0 17	17 18
F 8	19 5	13 20	2 12	21 35	1 12	16 47	1 45	24 41	1 13	9 43	1 22	15 28	1 7	17 24	0 17	17 19
S 9	19 20	10 8	1 9	21 59	1 17	16 24	1 30	24 40	1 13	9 41	1 22	15 28	1 8	17 25	0 17	17 20
S 10	19 34	6 35	0 4	22 23	1 23	16 2	1 14	24 39	1 13	9 40	1 22	15 28	1 8	17 26	0 17	17 20
M11	19 48	2 49	1n 0	22 45	1 28	15 40	0 59	24 37	1 13	9 38	1 22	15 28	1 8	17 27	0 16	17 21
T 12	20 1	1s 0	2 0	23 6	1 33	15 20	0 44	24 36	1 13	9 37	1 21	15 27	1 8	17 28	0 16	17 21
W13	20 14	4 45	2 55	23 26	1 38	15 1	0 30	24 33	1 13	9 35	1 21	15 27	1 8	17 29	0 16	17 22
T 14	20 27	8 19	3 41	23 45	1 43	14 42	0 15	24 31	1 13	9 33	1 21	15 27	1 9	17 30	0 16	17 22
F 15	20 39	11 33	4 18	24 2	1 47	14 25	0 2	24 28	1 13	9 32	1 21	15 27	1 9	17 31	0 16	17 23
S 16	20 51	14 21	4 44	24 19	1 51	14 9	0n12	24 25	1 13	9 30	1 20	15 27	1 9	17 32	0 16	17 23
S 17	21 3	16 34	4 58	24 34	1 55	13 54	0 25	24 22	1 13	9 28	1 20	15 27	1 9	17 33	0 16	17 24
M18	21 14	18 4	4 58	24 47	1 59	13 41	0 38	24 19	1 13	9 26	1 20	15 27	1 9	17 34	0 16	17 24
T 19	21 24	18 45	4 45	25 0	2 2	13 28	0 50	24 15	1 13	9 24	1 20	15 27	1 10	17 35	0 16	17 25
W20	21 35	18 34	4 18	25 11	2 5	13 17	1 2	24 11	1 13	9 22	1 19	15 27	1 10	17 36	0 16	17 25
T 21	21 45	17 29	3 38	25 20	2 8	13 7	1 14	24 7	1 13	9 19	1 19	15 27	1 10	17 37	0 16	17 26
F 22	21 54	15 31	2 47	25 28	2 11	12 58	1 25	24 2	1 13	9 17	1 19	15 27	1 10	17 38	0 16	17 26
S 23	22 3	12 44	1 46	25 35	2 13	12 51	1 35	23 57	1 13	9 15	1 19	15 27	1 11	17 39	0 16	17 27
S 24	22 12	9 15	0 39	25 40	2 14	12 44	1 45	23 52	1 13	9 12	1 19	15 28	1 11	17 40	0 16	17 28
M25	22 20	5 12	0s33	25 44	2 16	12 39	1 55	23 46	1 13	9 10	1 18	15 28	1 11	17 41	0 16	17 28
T 26	22 28	0 46	1 44	25 47	2 17	12 34	2 4	23 41	1 13	9 7	1 18	15 28	1 11	17 42	0 16	17 29
W27	22 35	3n49	2 51	25 47	2 17	12 31	2 13	23 35	1 13	9 5	1 18	15 28	1 11	17 43	0 16	17 29
T 28	22 42	8 17	3 48	25 46	2 17	12 29	2 21	23 28	1 13	9 2	1 18	15 29	1 12	17 44	0 16	17 30
F 29	22 48	12 19	4 31	25 44	2 16	12 27	2 29	23 22	1 13	9 0	1 17	15 29	1 12	17 45	0 16	17 30
S 30	22s54	15n36	4s55	25s40	2s15	12s27	2n37	23s15	1s13	8s57	1s17	15n30	1n12	17s46	0n16	17s31

Julian Day Number = 2260471.5, Delta T = 223.64 sec
 Ecliptic obliquity = 23°30'17", Nutation = - 0°00'07"
 Ayanamsha: Fagan/Bradley = 17°26'29", Lahiri = 16°33'28" Julian Calendar 1 Nov. 1476 == Greg. Calendar 10 Nov. 1476

SWISS EPHEMERIS for the year 1476

DECEMBER 1476 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♆	♁	♁	♁	♁	♁
S 1	5 15 48	18°26'09	16♐ 3	6♋ 4	10♌39	20♌31	10♁21	21°R33	20♌56	25♌18	26♐31	11°R18	11♐34	10♌ 3	29°48
M 2	5 19 44	19°27'14	0♋57	7°30	11° 5	21°18	10°28	21°Ω20	20°59	25°20	26°32	11°R 6	11°31	10°10	29°49
T 3	5 23 41	20°28'20	15°30	8°53	11°32	22° 5	10°35	21°31	21° 3	25°22	26°32	10°55	11°28	10°16	29°51
W 4	5 27 37	21°29'27	29°38	10°15	12° 1	22°52	10°42	21°29	21° 6	25°25	26°33	10°47	11°25	10°23	29°53
T 5	5 31 34	22°30'34	13°Ω17	11°34	12°32	23°39	10°50	21°28	21° 9	25°27	26°34	10°42	11°22	10°30	29°55
F 6	5 35 30	23°31'42	26°27	12°51	13° 4	24°26	10°58	21°27	21°13	25°29	26°34	10°39	11°18	10°37	29°57
S 7	5 39 27	24°32'50	9♐11	14° 5	13°38	25°13	11° 6	21°25	21°16	25°31	26°35	10°D39	11°15	10°43	29°59
S 8	5 43 24	25°33'59	21°33	15°15	14°13	26° 0	11°14	21°24	21°19	25°33	26°35	10°R39	11°12	10°50	0° 2
M 9	5 47 20	26°35'09	3♌40	16°21	14°49	26°47	11°22	21°22	21°23	25°35	26°35	10°39	11° 9	10°57	0° 4
T 10	5 51 17	27°36'19	15°35	17°22	15°27	27°34	11°30	21°20	21°26	25°37	26°36	10°37	11° 6	11° 3	0° 6
W 11	5 55 13	28°37'30	27°25	18°17	16° 6	28°21	11°39	21°18	21°29	25°39	26°36	10°33	11° 3	11°10	0° 8
T 12	5 59 10	29°38'41	9♌14	19° 6	16°47	29° 8	11°48	21°16	21°32	25°41	26°36	10°27	10°59	11°17	0°11
F 13	6 3 6	0♋39'53	21° 6	19°48	17°28	29°55	11°56	21°14	21°35	25°43	26°37	10°17	10°56	11°23	0°13
S 14	6 7 3	1°41'04	3♌ 5	20°22	18°11	0♌43	12° 5	21°12	21°38	25°45	26°37	10° 6	10°53	11°30	0°15
S 15	6 10 59	2°42'17	15°12	20°47	18°55	1°30	12°14	21°10	21°41	25°46	26°37	9°53	10°50	11°37	0°18
M 16	6 14 56	3°43'29	27°29	21° 1	19°40	2°17	12°24	21° 7	21°44	25°48	26°37	9°40	10°47	11°44	0°20
T 17	6 18 53	4°44'41	9♋57	21°R 5	20°25	3° 4	12°33	21° 5	21°47	25°50	26°37	9°27	10°43	11°50	0°23
W 18	6 22 49	5°45'54	22°35	20°58	21°12	3°52	12°42	21° 2	21°50	25°52	26°38	9°17	10°40	11°57	0°26
T 19	6 26 46	6°47'06	5♌25	20°39	22° 0	4°39	12°52	20°59	21°53	25°54	26°38	9° 9	10°37	12° 4	0°28
F 20	6 30 42	7°48'18	18°24	20° 7	22°48	5°26	13° 2	20°56	21°56	25°56	26°R38	9° 5	10°34	12°10	0°31
S 21	6 34 39	8°49'29	1♌35	19°25	23°38	6°13	13°12	20°54	21°59	25°57	26°38	9° 3	10°31	12°17	0°34
S 22	6 38 35	9°50'40	14°58	18°31	24°28	7° 1	13°22	20°51	22° 2	25°59	26°38	9°D 3	10°28	12°24	0°37
M 23	6 42 32	10°51'51	28°34	17°29	25°19	7°48	13°32	20°47	22° 4	26° 1	26°37	9° 3	10°24	12°31	0°39
T 24	6 46 28	11°53'01	12°V25	16°18	26°11	8°35	13°42	20°44	22° 7	26° 3	26°37	9°R 4	10°21	12°37	0°42
W 25	6 50 25	12°54'10	26°30	15° 2	27° 3	9°23	13°52	20°41	22°10	26° 4	26°37	9° 3	10°18	12°44	0°45
T 26	6 54 22	13°55'19	10♋50	13°43	27°56	10°10	14° 3	20°38	22°13	26° 6	26°37	9° 0	10°15	12°51	0°48
F 27	6 58 18	14°56'27	25°20	12°24	28°50	10°57	14°13	20°34	22°15	26° 8	26°37	8°55	10°12	12°57	0°51
S 28	7 2 15	15°57'35	9♐58	11° 6	29°45	11°45	14°24	20°31	22°18	26° 9	26°37	8°47	10° 9	13° 4	0°54
S 29	7 6 11	16°58'42	24°36	9°53	0♌40	12°32	14°35	20°27	22°20	26°11	26°36	8°39	10° 5	13°11	0°57
M 30	7 10 8	17°59'48	9♋ 8	8°45	1°35	13°19	14°46	20°24	22°23	26°13	26°36	8°30	10° 2	13°17	1° 0
T 31	7 14 4	19°0'54	23♋26	7♋45	2♌32	14° 7	14°57	20°Ω20	22°M25	26°M14	26°R36	8°R22	9°R59	13°M24	1° 3

Day	☉	☽	♀	♁	♂	♃	♅	♁	♆	♁	♁	♁	♁	♁	♁	♁								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
S 1	23s 0	17n49	4s59	25s35	2s13	12s28	2n44	23s 8	1s13	8s54	1s17	15n30	1n12	17s46	0n16	17s31	1n40	16n16	16n15	7n21	7n15	10s42	6s29	5n26
M 2	23 5 18	47 4	4 43	25 28	2 11	12 29	2 51	23 1	1 13	8 51	1 17	15 31	1 12	17 47	0 16	17 31	1 40	16 16	16 16	7 25	7 16	10 44	6 29	5 26
T 3	23 10 18	30 4	8 25	19 2	7 12	31 2	57 22	53 1	1 13	8 48	1 17	15 31	1 13	17 48	0 16	17 32	1 40	16 16	16 17	7 29	7 17	10 45	6 28	5 25
W 4	23 14 17	3 3	19 25	10 2	2 3	12 35	3 3	22 45	1 12	8 45	1 16	15 32	1 13	17 49	0 16	17 32	1 40	16 16	16 17	7 32	7 18	10 47	6 28	5 25
T 5	23 18 14	39 2	19 24	58 1	5 9	12 39	3 9	22 37	1 12	8 42	1 16	15 32	1 13	17 50	0 16	17 33	1 41	16 17	16 18	7 34	7 19	10 49	6 28	5 25
F 6	23 21 11	34 1	15 24	46 1	5 3	12 43	3 14	22 29	1 12	8 39	1 16	15 33	1 13	17 51	0 16	17 33	1 41	16 17	16 18	7 35	7 21	10 50	6 27	5 24
S 7	23 24 8	2 0	8 24	32 1	4 7	12 49	3 19	22 20	1 12	8 36	1 16	15 34	1 14	17 52	0 16	17 34	1 41	16 17	16 19	7 36	7 22	10 52	6 27	5 24
S 8	23 26 4 14	0n58	24 16	1 39	12 55	3 23	22 11	1 12	8 32	1 16	15 34	1 14	17 53	0 16	17 34	1 41	16 18	16 19	7 36	7 23	10 54	6 27	5 24	
M 9	23 28 0 22	1 59	24 0	1 31	13 1	3 28	22 2	1 12	8 29	1 15	15 35	1 14	17 53	0 16	17 35	1 41	16 18	16 20	7 36	7 24	10 55	6 26	5 23	
T 10	23 29 3s28	2 54	23 43	1 21	13 8	3 32	21 52	1 12	8 26	1 15	15 36	1 14	17 54	0 16	17 35	1 41	16 18	16 21	7 36	7 25	10 57	6 26	5 23	
W 11	23 30 7 8	3 41	23 25	1 10	13 16	3 35	21 43	1 11	8 22	1 15	15 37	1 14	17 55	0 16	17 36	1 41	16 19	16 21	7 38	7 27	10 58	6 25	5 23	
T 12	23 30 10 31	4 19	23 6	0 59	13 24	3 38	21 33	1 11	8 19	1 15	15 38	1 15	17 56	0 16	17 36	1 41	16 19	16 22	7 40	7 28	11 0	6 25	5 22	
F 13	23 30 13 29	4 45	22 48	0 46	13 33	3 41	21 23	1 11	8 15	1 15	15 38	1 15	17 57	0 16	17 36	1 41	16 20	16 22	7 44	7 29	11 2	6 24	5 22	
S 14	23 30 15 56	5 0	22 29	0 32	13 42	3 44	21 12	1 11	8 11	1 14	15 39	1 15	17 58	0 16	17 37	1 41	16 20	16 23	7 48	7 30	11 3	6 24	5 22	
S 15	23 29 17 42	5 1	22 10	0 16	13 52	3 47	21 2	1 11	8 8	1 14	15 40	1 15	17 58	0 16	17 37	1 41	16 20	16 23	7 53	7 31	11 5	6 23	5 21	
M 16	23 27 18 41	4 48	21 51	0n 0	14 2	3 49	20 51	1 11	8 4	1 14	15 41	1 15	17 59	0 16	17 38	1 41	16 21	16 24	7 58	7 33	11 6	6 22	5 21	
T 17	23 25 18 48	4 21	21 33	0 18	14 12	3 51	20 40	1 10	8 0	1 14	15 42	1 16	18 0	0 16	17 38	1 41	16 21	16 25	8 3	7 34	11 8	6 22	5 21	
W 18	23 23 17 58	3 41	21 16	0 36	14 22	3 52	20 29	1 10	7 57	1 14	15 43	1 16	18 1	0 16	17 39	1 41	16 22	16 25	8 7	7 35	11 10	6 21	5 20	
T 19	23 20 16 14	2 49	21 1	0 55	14 33	3 54	20 17	1 10	7 53	1 14	15 44	1 16	18 1	0 16	17 39	1 41	16 22	16 26	8 9	7 36	11 11	6 21	5 20	
F 20	23 16 13 39	1 48	20 46	1 14	14 44	3 55	20 5	1 10	7 49	1 13	15 45	1 16	18 2	0 16	17 39	1 41	16 23	16 26	8 11	7 38	11 13	6 20	5 20	
S 21	23 13 10 19	0 40	20 33	1 34	14 55	3 56	19 53	1 10	7 45	1 13	15 47	1 16	18 3	0 16	17 40	1 41	16 23	16 27	8 12	7 39	11 15	6 19	5 19	
S 22	23 8 6 25	0s32	20 22	1 53	15 7	3 57	19 41	1 9	7 41	1 13	15 48	1 17	18 4	0 16	17 40	1 41	16 24	16 27	8 12	7 40	11 16	6 19	5 19	
M 23	23 4 2 8	1 43	20 12	2 11	15 18	3 57	19 29	1 9	7 37	1 13	15 49	1 17	18 4	0 16	17 40	1 41	16 24	16 28	8 12	7 41	11 18	6 18	5 19	
T 24	22 58 2n20	2 49	20 4	2 28	15 30	3 57	19 16	1 9	7 33	1 13	15 50	1 17	18 5	0 16	17 41	1 41	16 25	16 29	8 12	7 42	11 19	6 17	5 19	
W 25	22 53 6 44	3 46	19 57	2 43	15 42	3 57	19 3	1 9	7 29	1 12	15 51	1 17	18 6	0 16	17 41	1 41	16 26	16 29	8 12	7 44	11 21	6 16	5 18	
T 26	22 46 10 50	4 30	19 52	2 56	15 54	3 57	18 50	1 8	7 24	1 12	15 53	1 17	18 6	0 16	17 42	1 41	16 26	16 30	8 13	7 45	11 23	6 16	5 18	
F 27	22 40 14 20	4 57	19 49	3 7	16 6	3 57	18 37	1 8	7 20	1 12	15 54	1 17	18 7	0 16	17 42	1 41	16 27	16 30	8 15	7 46	11 24	6 15	5 18	
S 28	22 33 16 58	5 6	19 47	3 16	16 18	3 56	18 24	1 8	7 16	1 12	15 55	1 18	18 8	0 16	17 42	1 41	16 27	16 31	8 18	7 47	11 26	6 14	5 17	
S 29	22 25 18 30																							