

SWISS EPHEMERIS for the year 1498

JANUARY 1498 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	7 17 40	19°56'12	21°41	26°57	12°44	1°37	1°31	16°58	16°29	10°38	19°43	23°39	23°46	28°0	29°R42
T 2	7 21 36	20°57'18	3°44	28°11	13°57	2°19	1°24	17° 1	16°33	10°41	19°44	23°39	23°43	28° 7	29°R40
W 3	7 25 33	21°58'24	16° 1	29°26	15°10	3° 0	1°38	17° 3	16°36	10°43	19°46	23°39	23°40	28°13	29°39
T 4	7 29 29	22°59'28	28°35	0°343	16°23	3°41	1°51	17° 6	16°39	10°45	19°47	23°38	23°37	28°20	29°37
F 5	7 33 26	24° 0'32	11°29	2° 1	17°37	4°22	2° 5	17° 9	16°42	10°47	19°48	23°D38	23°33	28°27	29°35
S 6	7 37 23	25° 1'35	24°45	3°21	18°50	5° 3	2°18	17°12	16°46	10°49	19°50	23°39	23°30	28°34	29°34
S 7	7 41 19	26° 2'36	8°25	4°42	20° 3	5°44	2°31	17°15	16°49	10°52	19°51	23°39	23°27	28°40	29°32
M 8	7 45 16	27° 3'37	22°25	6° 3	21°16	6°25	2°44	17°18	16°52	10°54	19°52	23°R39	23°24	28°47	29°31
T 9	7 49 12	28° 4'37	6°44	7°26	22°29	7° 6	2°58	17°21	16°55	10°56	19°53	23°39	23°21	28°54	29°29
W10	7 53 9	29° 5'36	21°15	8°50	23°43	7°47	3°11	17°24	16°59	10°58	19°54	23°38	23°18	29° 0	29°28
T 11	7 57 5	0°6'35	5°52	10°15	24°56	8°28	3°24	17°28	17° 2	11° 0	19°56	23°38	23°14	29° 7	29°27
F 12	8 1 2	1° 7'32	20°30	11°41	26°10	9° 9	3°37	17°31	17° 6	11° 3	19°57	23°37	23°11	29°14	29°26
S 13	8 4 58	2° 8'29	5° 2	13° 8	27°23	9°50	3°50	17°35	17° 9	11° 5	19°58	23°36	23° 8	29°21	29°25
S 14	8 8 55	3° 9'25	19°23	14°35	28°36	10°31	4° 3	17°38	17°12	11° 7	19°59	23°35	23° 5	29°27	29°24
M15	8 12 52	4°10'20	3°31	16° 3	29°50	11°12	4°16	17°42	17°16	11° 9	20° 0	23°D35	23° 2	29°34	29°23
T 16	8 16 48	5°11'15	17°24	17°33	1°3	11°53	4°29	17°46	17°19	11°11	20° 1	23°35	22°58	29°41	29°22
W17	8 20 45	6°12'09	1° 2	19° 3	2°17	12°34	4°42	17°50	17°23	11°13	20° 2	23°36	22°55	29°47	29°21
T 18	8 24 41	7°13'07	14°24	20°33	3°30	13°15	4°54	17°54	17°26	11°15	20° 3	23°37	22°52	29°54	29°20
F 19	8 28 38	8°13'54	27°32	22° 5	4°44	13°56	5° 7	17°58	17°29	11°18	20° 4	23°38	22°49	0°1	29°20
S 20	8 32 34	9°14'45	10°37	23°37	5°58	14°37	5°20	18° 2	17°33	11°20	20° 4	23°39	22°46	0° 8	29°19
S 21	8 36 31	10°15'35	23° 9	25°10	7°11	15°18	5°32	18° 7	17°36	11°22	20° 5	23°R40	22°43	0°14	29°19
M22	8 40 27	11°16'23	5°39	26°44	8°25	15°59	5°45	18°11	17°40	11°24	20° 6	23°39	22°39	0°21	29°18
T 23	8 44 24	12°17'11	17°59	28°19	9°39	16°40	5°57	18°16	17°43	11°26	20° 7	23°38	22°36	0°28	29°18
W24	8 48 21	13°17'57	0° 9	29°54	10°52	17°21	6°10	18°20	17°47	11°28	20° 7	23°36	22°33	0°34	29°18
T 25	8 52 17	14°18'41	12°11	1°30	12° 6	18° 2	6°22	18°25	17°50	11°30	20° 8	23°32	22°30	0°41	29°17
F 26	8 56 14	15°19'24	24° 7	3° 7	13°20	18°43	6°35	18°30	17°54	11°32	20° 9	23°28	22°27	0°48	29°17
S 27	9 0 10	16°20'06	5°59	4°45	14°33	19°24	6°47	18°34	17°57	11°34	20° 9	23°25	22°23	0°55	29°D17
S 28	9 4 7	17°20'45	17°50	6°24	15°47	20° 5	6°59	18°39	18° 1	11°36	20°10	23°21	22°20	1° 1	29°17
M29	9 8 3	18°21'23	29°44	8° 3	17° 1	20°46	7°11	18°44	18° 4	11°38	20°10	23°19	22°17	1° 8	29°17
T 30	9 12 0	19°22'00	11°45	9°44	18°15	21°26	7°23	18°49	18° 8	11°39	20°11	23°17	22°14	1°15	29°18
W31	9 15 56	20°22'34	23°57	11°25	19°29	22°17	7°35	18°55	18°11	11°41	20°11	23°D17	22°11	1°21	29°R18

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	22s 1	3n34	5s17	22s37	0n51	20s43	1n41	0n30	0s 9	23s21	0n 9	4n22	2s30	16s35	0s41	22s19	0n46	4s 9	14n 4	21n26	21n24	5s 3	15n52	4s22
T 2	21 52	7 54	5 12	22 47	0 42	20 54	1 38	0 48	0 8	23 21	0 9	4 24	2 30	16 34	0 41	22 18	0 46	4 9	14 4	21 26	21 25	5 1	15 52	4 22
W 3	21 42	11 59	4 54	22 57	0 33	21 5	1 36	1 5	0 7	23 21	0 9	4 25	2 30	16 33	0 41	22 18	0 46	4 9	14 5	21 26	21 25	4 58	15 52	4 22
T 4	21 32	15 40	4 20	23 6	0 25	21 16	1 33	1 23	0 6	23 21	0 9	4 26	2 29	16 32	0 40	22 18	0 46	4 9	14 5	21 26	21 26	4 56	15 52	4 22
F 5	21 22	18 42	3 33	23 13	0 16	21 25	1 31	1 40	0 5	23 21	0 9	4 27	2 29	16 31	0 40	22 18	0 46	4 9	14 5	21 26	21 27	4 54	15 51	4 22
S 6	21 11	20 50	2 34	23 20	0 8	21 34	1 28	1 57	0 4	23 20	0 9	4 29	2 29	16 30	0 40	22 18	0 46	4 9	14 6	21 26	21 27	4 51	15 51	4 21
S 7	21 0	21 51	1 24	23 26	0s 0	21 43	1 25	2 15	0 3	23 20	0 8	4 30	2 29	16 29	0 40	22 18	0 46	4 9	14 6	21 26	21 28	4 49	15 51	4 21
M 8	20 48	21 31	0 7	23 30	0 8	21 51	1 22	2 32	0 2	23 20	0 8	4 32	2 28	16 28	0 40	22 17	0 46	4 9	14 6	21 26	21 28	4 47	15 51	4 21
T 9	20 36	19 48	1n12	23 34	0 16	21 58	1 20	2 49	0 1	23 20	0 8	4 33	2 28	16 27	0 40	22 17	0 46	4 8	14 7	21 26	21 29	4 44	15 51	4 21
W10	20 24	16 47	2 27	23 36	0 24	22 5	1 17	3 6	0n 1	23 20	0 8	4 35	2 28	16 26	0 40	22 17	0 46	4 8	14 7	21 26	21 29	4 42	15 51	4 21
T 11	20 11	12 41	3 33	23 38	0 31	22 11	1 14	3 23	0 2	23 19	0 8	4 36	2 28	16 25	0 40	22 17	0 46	4 8	14 7	21 26	21 30	4 40	15 51	4 20
F 12	19 58	7 51	4 26	23 38	0 38	22 16	1 11	3 41	0 3	23 19	0 8	4 38	2 27	16 24	0 40	22 17	0 46	4 8	14 8	21 26	21 30	4 37	15 51	4 20
S 13	19 44	2 36	5 0	23 36	0 45	22 21	1 8	3 58	0 4	23 19	0 8	4 39	2 27	16 23	0 40	22 16	0 46	4 8	14 8	21 26	21 31	4 35	15 51	4 20
S 14	19 30	2s44	5 16	23 34	0 52	22 25	1 5	4 15	0 5	23 19	0 8	4 41	2 27	16 22	0 40	22 16	0 46	4 8	14 9	21 26	21 31	4 32	15 51	4 20
M15	19 16	7 50	5 12	23 30	0 59	22 28	1 2	4 32	0 6	23 18	0 8	4 43	2 27	16 21	0 40	22 16	0 46	4 8	14 9	21 26	21 32	4 30	15 51	4 20
T 16	19 1	12 26	4 50	23 25	1 5	22 31	0 59	4 49	0 7	23 18	0 8	4 44	2 26	16 20	0 40	22 16	0 46	4 8	14 9	21 26	21 32	4 28	15 51	4 19
W17	18 46	16 19	4 12	23 19	1 11	22 33	0 56	5 6	0 7	23 18	0 8	4 46	2 26	16 19	0 40	22 16	0 46	4 8	14 10	21 26	21 33	4 25	15 51	4 19
T 18	18 31	19 16	3 21	23 11	1 16	22 34	0 53	5 23	0 8	23 17	0 8	4 48	2 26	16 18	0 40	22 16	0 46	4 7	14 10	21 26	21 34	4 23	15 51	4 19
F 19	18 15	21 9	2 20	23 2	1 22	22 35	0 50	5 39	0 9	23 17	0 7	4 50	2 25	16 16	0 40	22 15	0 46	4 7	14 11	21 26	21 34	4 21	15 51	4 19
S 20	17 59	21 53	1 12	22 52	1 27	22 35	0 47	5 56	0 10	23 16	0 7	4 51	2 25	16 15	0 40	22 15	0 46	4 7	14 11	21 26	21 35	4 18	15 51	4 19
S 21	17 43	21 28	0 3	22 40	1 32	22 35	0 44	6 13	0 11	23 16	0 7	4 53	2 25	16 14	0 40	22 15	0 46	4 7	14 11	21 25	21 35	4 16	15 51	4 18
M22	17 26	19 58	1s 6	22 27	1 37	22 33	0 41	6 30	0 12	23 16	0 7	4 55	2 25	16 13	0 40	22 15	0 46	4 7	14 12	21 26	21 36	4 14	15 51	4 18
T 23	17 10	17 33	2 10	22 12	1 41	22 31	0 38	6 46	0 13	23 15	0 7	4 57	2 25	16 12	0 40	22 15	0 46	4 6	14 12	21 26	21 36	4 11	15 51	4 18
W24	16 52	14 22	3 8	21 56	1 45	22 29	0 35	7 3	0 14	23 15	0 7	4 59	2 24	16 11	0 40	22 15	0 46	4 6	14 13	21 26	21 37	4 9	15 51	4 18
T 25	16 35	10 39	3 56	21 39	1 49	22 26	0 32	7 19	0 15	23 14	0 7	5 1	2 24	16 10	0 40	22 14	0 46	4 6	14 13	21 27	21 37	4 7	15 51	4 18
F 26	16 17	6 32	4 34	21 20	1 52	22 22	0 28	7 36	0 16	23 14	0 7	5 3	2 24	16 9	0 40	22 14	0 46	4 6	14 14	21 27	21 38	4 4	15 52	4 17
S 27	15 59	2 12	5 0	20 59	1 55	22 17	0 25	7 52	0 17	23 13	0 7	5 5	2 24	16 8	0 40	22 14	0 46	4 5	14 14	21 28	21 38	4 2	15 52	4 17
S 28	15 41	2n12	5 13	20 37	1 58	22 12	0 22	8 8	0 17	23 13	0 7	5 7	2 23	16 7	0 40	22 14	0 46	4 5	14 14	21 29	21 39	3 59	15 52	4 17
M29	15 22	6 32	5 12	20 14	2 0	22 6	0 19	8 24	0 18	23														

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FEBRUARY 1498 JC

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Day	Sid.t	☉	☽	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒
T 1	9 19 53	21 ²³ 07	6 ^{II} 26	13 ²² 7	20 ²⁰ 42	22 ¹⁹ 48	7 ²³ 47	19 ¹⁹ 0	18 ²² 14	11 ²³ 43	20 ¹¹ 12	23 ²³ 18	22 ²² 8	1 ¹⁹ 28	29 ²⁸ 18				
F 2	9 23 50	22 ²³ 38	19 ¹⁶	14 ⁵⁰	21 ⁵⁶	23 ²⁹	7 ⁵⁹	19 ⁵	18 ¹⁸	11 ⁴⁵	20 ¹²	23 ¹⁹	22 ⁴	1 ³⁵	29 ¹⁹				
S 3	9 27 46	23 ²⁴ 07	2 ²³ 30	16 ³⁴	23 ¹⁰	24 ¹⁰	8 ¹⁰	19 ¹⁰	18 ²¹	11 ⁴⁷	20 ¹³	23 ²¹	22 ¹	1 ⁴²	29 ¹⁹				
S 4	9 31 43	24 ²⁴ 35	16 ¹⁰	18 ¹⁹	24 ²⁴	24 ⁵⁰	8 ²²	19 ¹⁶	18 ²⁵	11 ⁴⁹	20 ¹³	23 ²²	21 ⁵⁸	1 ⁴⁸	29 ²⁰				
M 5	9 35 39	25 ²⁵ 00	0 ¹⁸	20 ⁵	25 ³⁸	25 ³¹	8 ³⁴	19 ²¹	18 ²⁸	11 ⁵⁰	20 ¹³	23 ²²	21 ⁵⁵	1 ⁵⁵	29 ²⁰				
T 6	9 39 36	26 ²⁵ 24	14 ⁵⁰	21 ⁵²	26 ⁵¹	26 ¹²	8 ⁴⁵	19 ²⁷	18 ³²	11 ⁵²	20 ¹³	23 ²¹	21 ⁵²	2 ²	29 ²¹				
W 7	9 43 32	27 ²⁵ 46	29 ⁴²	23 ³⁹	28 ⁵	26 ⁵³	8 ⁵⁶	19 ³³	18 ³⁵	11 ⁵⁴	20 ¹⁴	23 ¹⁷	21 ⁴⁹	2 ⁸	29 ²²				
T 8	9 47 29	28 ²⁶ 06	14 ⁴⁵	25 ²⁸	29 ¹⁹	27 ³³	9 ⁸	19 ³⁸	18 ³⁹	11 ⁵⁶	20 ¹⁴	23 ¹³	21 ⁴⁵	2 ¹⁵	29 ²³				
F 9	9 51 25	29 ²⁶ 24	29 ⁵⁰	27 ¹⁸	0 ³³	28 ¹⁴	9 ¹⁹	19 ⁴⁴	18 ⁴²	11 ⁵⁷	20 ¹⁴	23 ⁷	21 ⁴²	2 ²²	29 ²⁴				
S 10	9 55 22	0 ²⁶ 41	14 ⁴⁸	29 ⁸	1 ⁴⁷	28 ⁵⁵	9 ³⁰	19 ⁵⁰	18 ⁴⁶	11 ⁵⁹	20 ¹⁴	23 ²	21 ³⁹	2 ²⁹	29 ²⁵				
S 11	9 59 19	1 ²⁶ 56	29 ³⁰	1 ² 0	3 ¹	29 ³⁵	9 ⁴¹	19 ⁵⁶	18 ⁴⁹	12 ¹	20 ¹⁴	22 ⁵⁷	21 ³⁶	2 ³⁵	29 ²⁶				
M 12	10 3 15	2 ²⁷ 10	13 ¹¹ 51	2 ⁵²	4 ¹⁵	0 ¹⁶	9 ⁵²	20 ²	18 ⁵²	12 ²	20 ¹⁴	22 ⁵⁴	21 ³³	2 ⁴²	29 ²⁷				
T 13	10 7 12	3 ²⁷ 22	27 ⁴⁹	4 ⁴⁶	5 ²⁹	0 ⁵⁶	10 ³	20 ⁸	18 ⁵⁶	12 ⁴	20 ¹⁴	22 ⁵²	21 ²⁹	2 ⁴⁹	29 ²⁸				
W 14	10 11 8	4 ²⁷ 33	11 ²⁷ 23	6 ⁴⁰	6 ⁴²	1 ³⁷	10 ¹⁴	20 ¹⁴	18 ⁵⁹	12 ⁶	20 ¹⁴	22 ⁵³	21 ²⁶	2 ⁵⁵	29 ²⁹				
T 15	10 15 5	5 ²⁷ 42	24 ³⁵	8 ³⁴	7 ⁵⁶	2 ¹⁸	10 ²⁴	20 ²⁰	19 ²	12 ⁷	20 ¹⁴	22 ⁵⁴	21 ²³	3 ²	29 ³¹				
F 16	10 19 1	6 ²⁷ 50	7 ²⁸	10 ³⁰	9 ¹⁰	2 ⁵⁸	10 ³⁵	20 ²⁶	19 ⁶	12 ⁹	20 ¹⁴	22 ⁵⁵	21 ²⁰	3 ⁹	29 ³²				
S 17	10 22 58	7 ²⁷ 56	20 ⁵	12 ²⁶	10 ²⁴	3 ³⁹	10 ⁴⁵	20 ³³	19 ⁹	12 ¹⁰	20 ¹⁴	22 ⁵⁶	21 ¹⁷	3 ¹⁶	29 ³⁴				
S 18	10 26 54	8 ²⁸ 01	2 ³⁰	14 ²²	11 ³⁸	4 ¹⁹	10 ⁵⁶	20 ³⁹	19 ¹³	12 ¹²	20 ¹⁴	22 ⁵⁶	21 ¹⁴	3 ²²	29 ³⁵				
M 19	10 30 51	9 ²⁸ 03	14 ⁴⁴	16 ¹⁹	12 ⁵²	5 ⁰	11 ⁶	20 ⁴⁵	19 ¹⁶	12 ¹³	20 ¹³	22 ⁵³	21 ¹⁰	3 ²⁹	29 ³⁷				
T 20	10 34 48	10 ²⁸ 04	26 ⁵⁰	18 ¹⁶	14 ⁶	5 ⁴⁰	11 ¹⁶	20 ⁵²	19 ¹⁹	12 ¹⁴	20 ¹³	22 ⁴⁸	21 ⁷	3 ³⁶	29 ³⁹				
W 21	10 38 44	11 ²⁸ 03	8 ²⁸ 51	20 ¹²	15 ²⁰	6 ²⁰	11 ²⁶	20 ⁵⁸	19 ²²	12 ¹⁶	20 ¹³	22 ⁴¹	21 ⁴	3 ⁴²	29 ⁴⁰				
T 22	10 42 41	12 ²⁸ 00	20 ⁴⁷	22 ⁹	16 ³⁴	7 ¹	11 ³⁶	21 ⁵	19 ²⁶	12 ¹⁷	20 ¹³	22 ³²	21 ¹	3 ⁴⁹	29 ⁴²				
F 23	10 46 37	13 ²⁷ 55	2 ¹⁹ 40	24 ⁴	17 ⁴⁸	7 ⁴¹	11 ⁴⁶	21 ¹²	19 ²⁹	12 ¹⁸	20 ¹²	22 ²²	20 ⁵⁸	3 ⁵⁶	29 ⁴⁴				
S 24	10 50 34	14 ²⁷ 48	14 ³¹	25 ⁵⁹	19 ²	8 ²²	11 ⁵⁶	21 ¹⁸	19 ³²	12 ²⁰	20 ¹²	22 ¹²	20 ⁵⁵	4 ³	29 ⁴⁶				
S 25	10 54 30	15 ²⁷ 38	26 ²³	27 ⁵²	20 ¹⁶	9 ²	12 ⁵	21 ²⁵	19 ³⁵	12 ²¹	20 ¹¹	22 ²	20 ⁵¹	4 ⁹	29 ⁴⁸				
M 26	10 58 27	16 ²⁷ 27	8 ¹⁸	29 ⁴³	21 ³⁰	9 ⁴²	12 ¹⁵	21 ³²	19 ³⁹	12 ²²	20 ¹¹	21 ⁵⁴	20 ⁴⁸	4 ¹⁶	29 ⁵¹				
T 27	11 2 23	17 ²⁷ 13	20 ¹⁹	1 ³²	22 ⁴⁴	10 ²²	12 ²⁴	21 ³⁸	19 ⁴²	12 ²⁴	20 ¹⁰	21 ⁴⁸	20 ⁴⁵	4 ²³	29 ⁵³				
W 28	11 6 20	18 ²⁶ 57	2 ^{II} 29	3 ¹⁸	23 ⁵⁸	11 ³	12 ³³	21 ⁴⁵	19 ⁴⁵	12 ²⁵	20 ¹⁰	21 ⁴⁸	20 ⁴²	4 ²⁹	29 ⁵⁵				

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat					
T 1	14s25	17n40	3s49	18s55	2s5	21s44	0n10	9n13	0n21	23s10	0n6	5n16	2s22	16s3	0s40	22s13	0n46	4s4	14n16	21n29	21n41	3s50	15n53	4s16
F 2	14 5 20	9 2 56	18 25	2 5 21	36 0	7 9 29	0 21	23 10	0 6	5 18	2 22	16 2	0 40	22 13	0 46	4 4	14 17	21 29	21 41	3 47	15 53	4 16		
S 3	13 45 21	37 1 52	17 55	2 6 21	26 0	4 9 44	0 22	23 9	0 6	5 20	2 22	16 0	0 40	22 13	0 46	4 3	14 17	21 29	21 42	3 45	15 54	4 16		
S 4	13 25 21	52 0 39	17 22	2 6 21	17 0	1 10 0	0 23	23 8	0 6	5 22	2 22	15 59	0 40	22 13	0 46	4 3	14 17	21 28	21 42	3 43	15 54	4 16		
M 5	13 5 20	45 0n38	16 48	2 5 21	6 0s2	10 16	0 24	23 8	0 6	5 25	2 22	15 58	0 40	22 12	0 46	4 3	14 18	21 28	21 43	3 40	15 54	4 15		
T 6	12 45 18	15 1 55	16 13	2 4 20	55 0	5 10 31	0 25	23 7	0 6	5 27	2 21	15 57	0 40	22 12	0 46	4 2	14 18	21 29	21 43	3 38	15 55	4 15		
W 7	12 24 14	30 3 5	15 36	2 3 20	43 0	7 10 47	0 25	23 6	0 6	5 29	2 21	15 56	0 40	22 12	0 46	4 2	14 19	21 29	21 44	3 35	15 55	4 15		
T 8	12 3 9	46 4 4	14 58	2 1 20	31 0	10 11 2	0 26	23 6	0 6	5 32	2 21	15 55	0 40	22 12	0 46	4 2	14 19	21 30	21 44	3 33	15 56	4 15		
F 9	11 42 4	26 4 46	14 18	1 58	20 18	0 13	11 17	0 27	23 5	0 6	5 34	2 21	15 54	0 40	22 12	0 46	4 1	14 20	21 31	21 45	3 31	15 56	4 14	
S 10	11 21 1s7	5 7 13	36 1 55	20 5 0	16 11 33	0 27	23 4	0 5	5 36	2 21	15 53	0 40	22 12	0 46	4 1	14 20	21 32	21 45	3 28	15 56	4 14			
S 11	10 59 6	31 5 9	12 53	1 52	19 50	0 19	11 48	0 28	23 4	0 5	5 39	2 20	15 52	0 40	22 12	0 46	4 0	14 20	21 33	21 46	3 26	15 57	4 14	
M 12	10 38 11	25 4 50	12 9	1 48	19 36	0 21	12 3	0 29	23 3	0 5	5 41	2 20	15 51	0 40	22 11	0 46	4 0	14 21	21 33	21 46	3 23	15 57	4 14	
T 13	10 16 15	35 4 15	11 24	1 43	19 21	0 24	12 18	0 30	23 2	0 5	5 44	2 20	15 50	0 41	22 11	0 46	4 0	14 21	21 33	21 47	3 21	15 58	4 14	
W 14	9 54 18	48 3 26	10 37	1 38	19 5	0 27	12 32	0 30	23 1	0 5	5 46	2 20	15 49	0 41	22 11	0 46	3 59	14 22	21 33	21 47	3 19	15 58	4 13	
T 15	9 32 20	56 2 28	9 48	1 32	18 48	0 30	12 47	0 31	23 1	0 5	5 49	2 20	15 48	0 41	22 11	0 46	3 59	14 22	21 33	21 48	3 16	15 59	4 13	
F 16	9 10 21	55 1 23	8 59	1 26	18 32	0 32	13 2	0 32	23 0	0 5	5 51	2 20	15 47	0 41	22 11	0 46	3 58	14 22	21 33	21 48	3 14	15 59	4 13	
S 17	8 47 21	45 0 15	8 8	1 19	18 14	0 35	13 16	0 32	22 59	0 5	5 54	2 19	15 46	0 41	22 11	0 46	3 58	14 23	21 33	21 49	3 11	16 0	4 13	
S 18	8 25 20	30 0s52	7 16	1 12	17 56	0 37	13 31	0 33	22 58	0 5	5 56	2 19	15 45	0 41	22 10	0 46	3 58	14 23	21 33	21 49	3 9	16 0	4 13	
M 19	8 2 18	17 1 55	6 23	1 4	17 38	0 40	13 45	0 34	22 58	0 5	5 59	2 19	15 44	0 41	22 10	0 46	3 57	14 24	21 33	21 50	3 7	16 1	4 12	
T 20	7 40 15	18 2 52	5 30	0 55	17 19	0 42	13 59	0 34	22 57	0 5	6 1	2 19	15 43	0 41	22 10	0 46	3 57	14 24	21 34	21 50	3 4	16 1	4 12	
W 21	7 17 11	42 3 42	4 35	0 46	16 59	0 44	14 13	0 35	22 56	0 4	6 4	2 19	15 42	0 41	22 10	0 46	3 56	14 24	21 35	21 51	3 2	16 2	4 12	
T 22	6 54 7	39 4 20	3 40	0 36	16 39	0 47	14 27	0 36	22 55	0 4	6 6	2 19	15 41	0 41	22 10	0 46	3 56	14 25	21 37	21 51	2 59	16 3	4 12	
F 23	6 31 3	20 4 48	2 45	0 26	16 19	0 49	14 41	0 36	22 55	0 4	6 9	2 18	15 40	0 41	22 10	0 46	3 55	14 25	21 39	21 52	2 57	16 3	4 12	
S 24	6 8 1n5	5 3 1 50	0 15	15 58	0 51	14 55	0 37	22 54	0 4	6 12	2 18	15 39	0 41	22 10	0 46	3 55	14 26	21 40	21 52	2 5				

SWISS EPHEMERIS for the year 1498

MARCH 1498 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	11 10 16	19°26'39	14°11'54	5°11	25°28'12	11°08'43	12°38'42	21°19'52	19°28'48	12°38'26	20°R 9	21°D43	20°28'39	4°19'36	29°08'57
F 2	11 14 13	20°26'19	27°37	6°41	26°26	12°23	12°51	21°59	19°51	12°27	20°M 9	21°28'43	20°35	4°43	29°59
S 3	11 18 10	21°25'56	10°28'43	8°16	27°40	13° 3	13° 0	22° 6	19°54	12°28	20° 8	21°43	20°32	4°50	0°II 2
S 4	11 22 6	22°25'31	24°16	9°47	28°53	13°44	13° 9	22°13	19°57	12°29	20° 7	21°R44	20°29	4°56	0° 5
M 5	11 26 3	23°25'04	8°02'18	11°13	0°X 7	14°24	13°18	22°20	20° 0	12°30	20° 7	21°43	20°26	5° 3	0° 7
T 6	11 29 59	24°24'34	22°48	12°33	1°21	15° 4	13°26	22°27	20° 3	12°31	20° 6	21°39	20°23	5°10	0°10
W 7	11 33 56	25°24'03	7°09'43	13°48	2°35	15°44	13°35	22°34	20° 6	12°32	20° 5	21°33	20°20	5°16	0°13
T 8	11 37 52	26°23'28	22°56	14°56	3°49	16°24	13°43	22°42	20° 9	12°33	20° 5	21°25	20°16	5°23	0°15
F 9	11 41 49	27°22'52	8°15'17	15°58	5° 3	17° 4	13°51	22°49	20°12	12°34	20° 4	21°15	20°13	5°30	0°18
S 10	11 45 45	28°22'14	23°33	16°53	6°17	17°44	13°59	22°56	20°15	12°35	20° 3	21° 5	20°10	5°37	0°21
S 11	11 49 42	29°21'34	8°18'34	17°41	7°31	18°24	14° 7	23° 3	20°18	12°36	20° 2	20°56	20° 7	5°43	0°24
M12	11 53 39	0°19'20'52	23°11	18°22	8°45	19° 4	14°15	23°10	20°21	12°37	20° 1	20°49	20° 4	5°50	0°27
T 13	11 57 35	1°20'08	7°21	18°56	9°59	19°44	14°22	23°18	20°24	12°37	20° 0	20°45	20° 0	5°57	0°30
W14	12 1 32	2°19'22	21° 2	19°22	11°13	20°24	14°30	23°25	20°27	12°38	19°59	20°43	19°57	6° 3	0°33
T 15	12 5 28	3°18'35	4°31'16	19°41	12°27	21° 4	14°37	23°33	20°29	12°39	19°58	20°D42	19°54	6°10	0°37
F 16	12 9 25	4°17'46	17° 6	19°52	13°41	21°44	14°44	23°40	20°32	12°40	19°57	20°R42	19°51	6°17	0°40
S 17	12 13 21	5°16'55	29°36	19°R57	14°55	22°24	14°51	23°47	20°35	12°40	19°56	20°42	19°48	6°24	0°43
S 18	12 17 18	6°16'03	11°28'52	19°54	16° 8	23° 3	14°58	23°55	20°38	12°41	19°55	20°40	19°45	6°30	0°46
M19	12 21 14	7°15'08	23°56	19°44	17°22	23°43	15° 5	24° 2	20°40	12°42	19°54	20°36	19°41	6°37	0°50
T 20	12 25 11	8°14'12	5°18'54	19°28	18°36	24°23	15°11	24°10	20°43	12°42	19°53	20°29	19°38	6°44	0°53
W21	12 29 8	9°13'13	17°48	19° 6	19°50	25° 3	15°18	24°17	20°45	12°43	19°52	20°19	19°35	6°51	0°57
T 22	12 33 4	10°12'13	29°39	18°39	21° 4	25°42	15°24	24°25	20°48	12°43	19°51	20° 6	19°32	6°57	1° 0
F 23	12 37 1	11°11'10	11°19'31	18° 7	22°18	26°22	15°30	24°32	20°51	12°44	19°50	19°52	19°29	7° 4	1° 4
S 24	12 40 57	12°10'06	23°24	17°31	23°32	27° 2	15°36	24°40	20°53	12°44	19°48	19°38	19°26	7°11	1° 8
S 25	12 44 54	13° 8'59	5°18'19	16°51	24°46	27°42	15°42	24°48	20°55	12°44	19°47	19°24	19°22	7°17	1°11
M26	12 48 50	14° 7'51	17°19	16° 9	26° 0	28°21	15°47	24°55	20°58	12°45	19°46	19°12	19°19	7°24	1°15
T 27	12 52 47	15° 6'40	29°24	15°24	27°13	29° 1	15°53	25° 3	21° 0	12°45	19°45	19° 3	19°16	7°31	1°19
W28	12 56 43	16° 5'27	11°11'39	14°40	28°27	29°40	15°58	25°10	21° 3	12°45	19°43	18°57	19°13	7°38	1°23
T 29	13 0 40	17° 4'12	24° 5	13°55	29°41	0°II20	16° 3	25°18	21° 5	12°46	19°42	18°53	19°10	7°44	1°27
F 30	13 4 37	18° 2'54	6°28'47	13°11	0°V55	1° 0	16° 8	25°26	21° 7	12°46	19°41	18°52	19° 6	7°51	1°30
S 31	13 8 33	19°1'35	19°28'48	12°V28	2°V 9	1°II39	16°23	25°V33	21°28 9	12°46	19°M39	18°252	19°28 3	7°V58	1°II34

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	4s11	19n36	3s 4	2n42	0n46	14s 7	1s 2	16n 1	0n40	22s50	0n 4	6n25	2s17	15s34	0s41	22s 9	0n46	3s52	14n28	21n45	21n55	2s42	16n 7	4s10
F 2	3 48	21 24	2 5	3 33	0 59	13 44	1 3	16 14	0 40	22 49	0 4	6 28	2 17	15 33	0 41	22 9	0 46	3 52	14 28	21 45	21 55	2 40	16 8	4 10
S 3	3 24	22 6	0 59	4 23	1 11	13 20	1 5	16 27	0 41	22 49	0 3	6 30	2 17	15 32	0 41	22 9	0 46	3 51	14 28	21 45	21 56	2 37	16 8	4 10
S 4	3 1 21	33 0n14	5 11	1 24	12 56	1 7	16 40	0 41	22 48	0 3	6 33	2 17	15 31	0 41	22 9	0 46	3 51	14 29	21 45	21 56	2 35	16 9	4 10	
M 5	2 37	19 39	1 27	5 56	1 37	12 32	1 9	16 52	0 42	22 47	0 3	6 36	2 17	15 30	0 41	22 9	0 46	3 50	14 29	21 45	21 57	2 32	16 10	4 10
T 6	2 14	16 26	2 38	6 39	1 49	12 7	1 10	17 4	0 42	22 46	0 3	6 39	2 17	15 29	0 41	22 8	0 47	3 50	14 29	21 45	21 57	2 30	16 10	4 9
W 7	1 50	12 5	3 39	7 19	2 1	11 42	1 12	17 17	0 43	22 46	0 3	6 41	2 17	15 28	0 41	22 8	0 47	3 49	14 30	21 46	21 58	2 28	16 11	4 9
T 8	1 26	6 53	4 27	7 56	2 13	11 17	1 14	17 29	0 43	22 45	0 3	6 44	2 17	15 27	0 41	22 8	0 47	3 49	14 30	21 48	21 58	2 25	16 12	4 9
F 9	1 3	1 14	4 55	8 31	2 24	10 51	1 15	17 41	0 44	22 44	0 3	6 47	2 17	15 26	0 41	22 8	0 47	3 48	14 30	21 49	21 59	2 23	16 13	4 9
S 10	0 39	4s29	5 2	9 1	2 34	10 25	1 16	17 53	0 45	22 43	0 3	6 50	2 16	15 25	0 41	22 8	0 47	3 48	14 31	21 51	21 59	2 20	16 13	4 9
S 11	0 15	9 50	4 49	9 29	2 44	9 59	1 18	18 4	0 45	22 43	0 3	6 52	2 16	15 24	0 41	22 8	0 47	3 47	14 31	21 52	22 0	2 18	16 14	4 9
M12	0n 8	14 29	4 16	9 52	2 52	9 32	1 19	18 16	0 46	22 42	0 3	6 55	2 16	15 23	0 41	22 8	0 47	3 47	14 31	21 53	22 0	2 15	16 15	4 8
T 13	0 32	18 10	3 29	10 12	3 0	9 5	1 20	18 27	0 46	22 41	0 2	6 58	2 16	15 23	0 41	22 8	0 47	3 46	14 32	21 54	22 0	2 13	16 16	4 8
W14	0 56	20 42	2 31	10 28	3 7	8 38	1 21	18 39	0 46	22 41	0 2	7 1	2 16	15 22	0 41	22 8	0 47	3 45	14 32	21 54	22 1	2 10	16 17	4 8
T 15	1 19	22 0	1 26	10 41	3 12	8 11	1 23	18 50	0 47	22 40	0 2	7 4	2 16	15 21	0 41	22 8	0 47	3 45	14 32	21 54	22 1	2 8	16 17	4 8
F 16	1 43	22 5	0 19	10 49	3 16	7 43	1 24	19 1	0 47	22 39	0 2	7 6	2 16	15 20	0 41	22 8	0 47	3 44	14 33	21 54	22 2	2 5	16 18	4 8
S 17	2 6	21 3	0s47	10 53	3 19	7 16	1 25	19 11	0 48	22 38	0 2	7 9	2 16	15 19	0 41	22 7	0 47	3 44	14 33	21 54	22 2	2 3	16 19	4 8
S 18	2 30	19 2	1 50	10 53	3 20	6 48	1 25	19 22	0 48	22 38	0 2	7 12	2 16	15 18	0 41	22 7	0 47	3 43	14 33	21 55	22 3	2 1	16 20	4 7
M19	2 53	16 11	2 46	10 49	3 20	6 19	1 26	19 32	0 49	22 37	0 2	7 15	2 16	15 17	0 41	22 7	0 47	3 43	14 34	21 55	22 3	1 58	16 21	4 7
T 20	3 17	12 42	3 35	10 41	3 18	5 51	1 27	19 43	0 49	22 37	0 2	7 18	2 15	15 17	0 41	22 7	0 47	3 42	14 34	21 56	22 4	1 56	16 22	4 7
W21	3 40	8 43	4 14	10 30	3 14	5 23	1 28	19 53	0 50	22 36	0 2	7 21	2 15	15 16	0 41	22 7	0 47	3 42	14 34	21 58	22 4	1 53	16 22	4 7
T 22	4 3	4 26	4 41	10 14	3 9	4 54	1 28	20 3	0 50	22 35	0 1	7 23	2 15	15 15	0 41	22 7	0 47	3 41	14 34	22 0	22 5	1 51	16 23	4 7
F 23	4 26	0n 1	4 56	9 56	3 2	4 25	1 29	20 13	0 51	22 35	0 1	7 26	2 15	15 14	0 41	22 7	0 47	3 41	14 35	22 2	22 5	1 48	16 24	4 7
S 24	4 49	4 29	4 59	9 34	2 54	3 56	1 29	20 22	0 51	22 34	0 1	7 29	2 15	15 14	0 41	22 7	0 47	3 40	14 35	22 4	22 6	1 46	16 25	4 7
S 25	5 12	8 48	4 48	9 10	2 44	3 28	1 30	20 32	0 51	22 34	0 1	7 32	2 15	15 13	0 41	22 7	0 47	3 40	14 35	22 6	22 6	1 43	16 26	4 7
M26	5 35	12 48	4 25	8 43	2 33	2 58	1 30	20 41	0 52	22 33	0 1	7 35	2 15	15 12	0 41	22 7	0 47	3 39	14 35	22 7	22 6	1 41	16 27	4 6
T 27	5 58	16 21	3 49	8 15	2 21	2 29	1 30	20 50	0 52	22 33	0 1	7 38	2 15	15 11	0 41	22 7	0 47	3 38	14 36	22 9	22 7	1 38	16 28	4 6
W28	6 21	19 13	3 3	7 45	2 7	2 0	1 31	20 59	0 53	22 32	0 1	7 40	2 15	15 11	0 41	22 7	0 47	3 38	14 36	22 10	22 7	1 36	16 28	4 6
T 29	6 43	21 15	2 7																					

SWISS EPHEMERIS for the year 1498

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	13 12 30	20°Y 0'13	3Ω13	11°R48	3°Y23	2°II19	16°S18	25°Y41	21°S12	12°S46	19°R38	18°R52	19°S 0	8°Y 4	1°II38		
M 2	13 16 26	20°58'49	17° 5	11°Y11	4°37	2°58	16°22	25°49	21°14	12°46	19°M37	18°S50	18°57	8°11	1°43		
T 3	13 20 23	21°57'22	17°24	10°37	5°50	3°38	16°26	25°56	21°16	12°47	19°35	18°46	18°54	8°18	1°47		
W 4	13 24 19	22°55'53	16° 8	10° 7	7° 4	4°17	16°30	26° 4	21°18	12°47	19°34	18°40	18°51	8°25	1°51		
T 5	13 28 16	23°54'22	15°13	9°42	8°18	4°56	16°34	26°12	21°20	12°47	19°32	18°31	18°47	8°31	1°55		
F 6	13 32 12	24°52'49	16°30	9°21	9°32	5°36	16°38	26°20	21°22	12°R47	19°31	18°21	18°44	8°38	1°59		
S 7	13 36 9	25°51'15	15°47	9° 5	10°46	6°15	16°42	26°27	21°24	12°47	19°29	18°10	18°41	8°45	2° 3		
S 8	13 40 5	26°49'38	16°54	8°54	11°59	6°54	16°45	26°35	21°26	12°47	19°28	18° 0	18°38	8°51	2° 8		
M 9	13 44 2	27°47'59	17°40	8°47	13°13	7°34	16°48	26°43	21°28	12°46	19°26	17°51	18°35	8°58	2°12		
T 10	13 47 59	28°46'19	16° 0	8°D46	14°27	8°13	16°51	26°50	21°29	12°46	19°25	17°46	18°31	9° 5	2°16		
W 11	13 51 55	29°44'38	29°49	8°50	15°41	8°52	16°54	26°58	21°31	12°46	19°23	17°43	18°28	9°12	2°21		
T 12	13 55 52	0°B42'55	13°S10	8°59	16°54	9°32	16°57	27° 6	21°33	12°46	19°22	17°D42	18°25	9°18	2°25		
F 13	13 59 48	1°41'10	26° 4	9°12	18° 8	10°11	17° 0	27°13	21°35	12°46	19°20	17°R42	18°22	9°25	2°30		
S 14	14 3 45	2°39'24	8°S36	9°30	19°22	10°50	17° 2	27°21	21°36	12°45	19°19	17°42	18°19	9°32	2°34		
S 15	14 7 41	3°37'36	20°51	9°53	20°36	11°29	17° 4	27°29	21°38	12°45	19°17	17°40	18°16	9°39	2°39		
M 16	14 11 38	4°35'46	2°K53	10°19	21°50	12° 8	17° 6	27°36	21°39	12°45	19°16	17°37	18°12	9°45	2°43		
T 17	14 15 34	5°33'56	14°48	10°51	23° 3	12°47	17° 8	27°44	21°41	12°45	19°14	17°31	18° 9	9°52	2°48		
W 18	14 19 31	6°32'03	26°39	11°26	24°17	13°27	17° 9	27°52	21°42	12°44	19°12	17°23	18° 6	9°59	2°52		
T 19	14 23 28	7°30'09	8°Y30	12° 5	25°31	14° 6	17°11	27°59	21°44	12°44	19°11	17°12	18° 3	10° 5	2°57		
F 20	14 27 24	8°28'14	20°22	12°47	26°45	14°45	17°12	28° 7	21°45	12°43	19° 9	17° 0	18° 0	10°12	3° 2		
S 21	14 31 21	9°26'16	2°B19	13°34	27°58	15°24	17°13	28°15	21°47	12°43	19° 7	16°47	17°57	10°19	3° 6		
S 22	14 35 17	10°24'18	14°21	14°24	29°12	16° 3	17°14	28°22	21°48	12°42	19° 6	16°35	17°53	10°26	3°11		
M 23	14 39 14	11°22'18	26°29	15°17	0°B26	16°42	17°14	28°30	21°49	12°42	19° 4	16°24	17°50	10°32	3°16		
T 24	14 43 10	12°20'16	8°II46	16°13	1°40	17°21	17°15	28°37	21°50	12°41	19° 2	16°16	17°47	10°39	3°20		
W 25	14 47 7	13°18'12	21°11	17°13	2°53	18° 0	17°15	28°45	21°51	12°41	19° 1	16°11	17°44	10°46	3°25		
T 26	14 51 3	14°16'07	3°S47	18°15	4° 7	18°39	17°R15	28°52	21°53	12°40	18°59	16° 8	17°41	10°52	3°30		
F 27	14 55 0	15°14'00	16°37	19°20	5°21	19°18	17°15	29° 0	21°54	12°39	18°58	16°D 7	17°37	10°59	3°35		
S 28	14 58 57	16°11'51	29°42	20°28	6°34	19°57	17°15	29° 7	21°55	12°39	18°56	16° 8	17°34	11° 6	3°40		
S 29	15 2 53	17° 9'40	13°S 7	21°39	7°48	20°36	17°14	29°15	21°56	12°38	18°54	16°R 8	17°31	11°13	3°44		
M 30	15 6 50	18° 7'28	26°S52	22°Y53	9°B 2	21°II14	17°S14	29°Y22	21°S56	12°S37	18°M53	16°S 8	17°S28	11°Y19	3°II49		

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂							
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
S 1	7n50	20n42	1n15	5n40	1n 5	0s 2	1s31	21n34	0n54	22s30	0n 0	7n52	2s15	15s 8	0s42	22s 7	0n47	3s36	14n37	22n10	22n 9	1s26	16n32	4s 6
M 2	8 13 18	2 23 5	11 0 48	0n27	1 31	21 42	0 54	22 30	0 0	7 54	2 15	15 7	0 42	22 7	0 47	3 35	14 37	22 11	22 10	1 23	16 33	4 6		
T 3	8 35 14	11 3 24	4 42	0 32	0 57	1 30	21 50	0 55	22 29	0 0	7 57	2 15	15 6	0 42	22 7	0 47	3 35	14 37	22 11	22 10	1 21	16 34	4 6	
W 4	8 56 9	23 4 14	4 15	0 15	1 26	1 30	21 58	0 55	22 29	0s 0	8 0	2 15	15 6	0 42	22 7	0 47	3 34	14 37	22 12	22 11	1 18	16 35	4 5	
T 5	9 18 3	3 54 4	4 7	3 50	0s 1	1 26	1 30	22 5	0 56	22 29	0 0	8 3	2 15	15 5	0 42	22 7	0 47	3 34	14 37	22 13	22 11	1 16	16 36	4 5
F 6	9 40 1	5 53 5	0 3	2 7	0 18	2 56	1 29	22 13	0 56	22 28	0 0	8 6	2 15	15 5	0 42	22 7	0 47	3 33	14 37	22 15	22 11	1 13	16 36	4 5
S 7	10 1 7	3 33 4	5 2	3 6	0 33	2 54	1 29	22 20	0 56	22 28	0 0	8 8	2 15	15 4	0 42	22 6	0 47	3 33	14 38	22 16	22 12	1 11	16 37	4 5
S 8	10 22 12	4 23 4	2 48	0 48	3 24	1 28	22 27	0 57	22 28	0 1	8 11	2 15	15 3	0 42	22 6	0 47	3 32	14 38	22 17	22 12	1 8	16 38	4 5	
M 9	10 43 17	0 3 38	2 32	1 3	3 53	1 28	22 34	0 57	22 27	0 1	8 14	2 15	15 3	0 42	22 6	0 47	3 32	14 38	22 19	22 13	1 6	16 39	4 5	
T 10	11 4 20	8 2 39	2 19	1 16	4 22	1 27	22 41	0 57	22 27	0 1	8 17	2 15	15 2	0 42	22 6	0 47	3 31	14 38	22 19	22 13	1 3	16 40	4 5	
W 11	11 25 21	5 7 1	3 3	2 9	1 29	4 52	1 26	22 47	0 57	22 27	0 1	8 20	2 15	15 2	0 42	22 6	0 47	3 31	14 38	22 20	22 14	1 1	16 41	4 5
T 12	11 45 22	27 0 24	2 1	1 42	5 21	1 26	22 53	0 58	22 27	0 1	8 22	2 15	15 1	0 42	22 6	0 47	3 30	14 38	22 20	22 14	0 58	16 42	4 5	
F 13	12 6 21	43 0s44	1 55	1 53	5 50	1 25	23 0	0 58	22 26	0 1	8 25	2 15	15 1	0 42	22 6	0 47	3 30	14 38	22 20	22 14	0 56	16 43	4 5	
S 14	12 26 19	54 1 48	1 53	2 4	6 18	1 24	23 6	0 58	22 26	0 1	8 28	2 15	15 0	0 42	22 6	0 47	3 29	14 38	22 20	22 15	0 53	16 44	4 5	
S 15	12 46 17	12 2 46	1 53	2 13	6 47	1 23	23 11	0 59	22 26	0 1	8 31	2 15	15 0	0 42	22 7	0 47	3 29	14 38	22 20	22 15	0 51	16 45	4 5	
M 16	13 5 13	49 3 35	1 55	2 22	7 16	1 22	23 17	0 59	22 26	0 2	8 33	2 15	14 59	0 42	22 7	0 47	3 28	14 39	22 20	22 16	0 48	16 46	4 5	
T 17	13 25 9	55 4 14	2 0	2 31	7 44	1 21	23 22	0 59	22 26	0 2	8 36	2 15	14 59	0 42	22 7	0 47	3 28	14 39	22 21	22 16	0 46	16 46	4 5	
W 18	13 44 5	39 4 42	2 7	2 38	8 12	1 20	23 28	1 0	22 26	0 2	8 39	2 15	14 58	0 42	22 7	0 47	3 27	14 39	22 22	22 17	0 43	16 47	4 5	
T 19	14 3 1 11	4 58 2	16 2	4 4	8 40	1 19	23 33	1 0	22 26	0 2	8 41	2 15	14 58	0 42	22 7	0 47	3 27	14 39	22 24	22 17	0 41	16 48	4 5	
F 20	14 22 14	3n20 5 1	2 27	2 50	9 8	1 17	23 37	1 0	22 26	0 2	8 44	2 15	14 58	0 42	22 7	0 47	3 26	14 39	22 25	22 17	0 38	16 49	4 5	
S 21	14 41 7	46 4 51	2 41	2 55	9 36	1 16	23 42	1 0	22 26	0 2	8 47	2 15	14 57	0 42	22 7	0 47	3 26	14 39	22 27	22 18	0 36	16 50	4 5	
S 22	14 59 11	56 4 27	2 56	2 59	10 3	1 15	23 47	1 1	22 26	0 2	8 50	2 15	14 57	0 42	22 7	0 47	3 26	14 39	22 28	22 18	0 33	16 51	4 4	
M 23	15 17 15	40 3 52	3 13	3 3	10 31	1 13	23 51	1 1	22 26	0 3	8 52	2 15	14 56	0 42	22 7	0 47	3 25	14 39	22 30	22 19	0 31	16 52	4 4	
T 24	15 35 18	46 3 5	3 33	3 5	10 58	1 12	23 55	1 1	22 26	0 3	8 55	2 15	14 56	0 42	22 7	0 47	3 25	14 39	22 31	22 19	0 28	16 53	4 4	
W 25	15 52 21	4 2 9	3 53	3 7	11 24	1 10	23 59	1 1	22 26	0 3	8 57	2 15	14 56	0 42	22 7	0 47	3 24	14 39	22 31	22 20	0 26	16 54	4 4	
T 26	16 10 22	22 1 5	4 16	3 9	11 51	1 9	24 2	1 2	22 26	0 3	9 0	2 15	14 55	0 42	22 7	0 47	3 24	14 39	22 32	22 20	0 23	16 55	4 4	
F 27	16 27 22	31 0n 3	4 40	3 9	12 17	1 7	24 6	1 2	22 26	0 3	9 3	2 15	14 55	0 43	22 7	0 47	3 23	14 39	22 32	22 20	0 21	16 55	4 4	
S 28	16 44 21	26 1 12	5 6	3 9	12 43	1 5	24 9	1 2	22 26	0 3	9 5	2 15	14 55	0 43	22 7	0 47	3 23	14 39	22 32	22 21	0 18	16 56	4 4	
S 29	17 0 19	9 2 19	5 33	3 8	13 9	1 4	24 12	1 2	22 27	0 3	9 8	2 15	14 55	0 43	22 7	0 47	3 23	14 39	22 32	22 21	0 16	16 57	4 4	
M 30	17n16	15n43	3n20	6n 2	3s 7																			

SWISS EPHEMERIS for the year 1498

MAY 1498 JC

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	15 10 46	19♌ 5'14	11♍ 0	24♋ 9	10♌ 15	21♍ 53	17°R13	29°Υ30	21♌ 57	12°R36	18°R51	16°R 6	17♌ 25	11°Υ26	3♍ 54
W 2	15 14 43	20° 2'58	25°28	25°27	11°29	22°32	17♌ 12	29°37	21°58	12♌ 36	18♌ 49	16♌ 2	17°22	11°33	3°59
T 3	15 18 39	21° 0'40	10♌ 25	26°48	12°43	23°11	17°11	29°45	21°59	12°35	18°48	15°56	17°18	11°40	4° 4
F 4	15 22 36	21°58'21	25°13	28°12	13°56	23°50	17° 9	29°52	22° 0	12°34	18°46	15°48	17°15	11°46	4° 9
S 5	15 26 32	22°56'00	10♍ 15	29°38	15°10	24°29	17° 8	29°59	22° 0	12°33	18°44	15°40	17°12	11°53	4°14
S 6	15 30 29	23°53'38	25°10	1♌ 6	16°24	25° 7	17° 6	0♌ 7	22° 1	12°32	18°43	15°33	17° 9	12° 0	4°19
M 7	15 34 26	24°51'15	9♌ 50	2°37	17°37	25°46	17° 4	0°14	22° 1	12°31	18°41	15°27	17° 6	12° 6	4°24
T 8	15 38 22	25°48'51	24° 7	4°10	18°51	26°25	17° 2	0°21	22° 2	12°30	18°39	15°23	17° 3	12°13	4°29
W 9	15 42 19	26°46'26	7♌ 59	5°46	20° 5	27° 3	16°59	0°28	22° 2	12°29	18°38	15°21	16°59	12°20	4°34
T 10	15 46 15	27°43'59	21°24	7°23	21°18	27°42	16°57	0°35	22° 3	12°28	18°36	15°D21	16°56	12°27	4°39
F 11	15 50 12	28°41'32	4♌ 23	9° 3	22°32	28°21	16°54	0°43	22° 3	12°27	18°34	15°22	16°53	12°33	4°44
S 12	15 54 8	29°39'03	16°59	10°46	23°46	28°59	16°51	0°50	22° 4	12°26	18°33	15°23	16°50	12°40	4°49
S 13	15 58 5	0♍ 36'34	29°17	12°31	24°59	29°38	16°48	0°57	22° 4	12°25	18°31	15°R24	16°47	12°47	4°54
M14	16 2 1	1°34'04	11♌ 22	14°18	26°13	0♌ 17	16°45	1° 4	22° 4	12°24	18°29	15°24	16°43	12°54	4°59
T 15	16 5 58	2°31'33	23°18	16° 7	27°27	0°55	16°41	1°11	22° 4	12°23	18°28	15°21	16°40	13° 0	5° 4
W16	16 9 55	3°29'01	5♋ 10	17°59	28°40	1°34	16°38	1°18	22° 4	12°22	18°26	15°17	16°37	13° 7	5° 9
T 17	16 13 51	4°26'29	17° 2	19°53	29°54	2°13	16°34	1°25	22° 4	12°21	18°25	15°12	16°34	13°14	5°14
F 18	16 17 48	5°23'56	28°57	21°49	1♍ 8	2°51	16°30	1°31	22°R 4	12°19	18°23	15° 5	16°31	13°20	5°19
S 19	16 21 44	6°21'21	10♌ 59	23°47	2°21	3°30	16°26	1°38	22° 4	12°18	18°21	14°58	16°28	13°27	5°24
S 20	16 25 41	7°18'47	23° 9	25°47	3°35	4° 8	16°22	1°45	22° 4	12°17	18°20	14°51	16°24	13°34	5°29
M21	16 29 37	8°16'11	5♍ 29	27°50	4°49	4°47	16°17	1°52	22° 4	12°16	18°18	14°45	16°21	13°41	5°34
T 22	16 33 34	9°13'35	18° 0	29°54	6° 2	5°25	16°13	1°59	22° 4	12°14	18°17	14°41	16°18	13°47	5°39
W23	16 37 30	10°10'57	0♌ 42	2♍ 0	7°16	6° 4	16° 8	2° 5	22° 4	12°13	18°15	14°39	16°15	13°54	5°44
T 24	16 41 27	11° 8'19	13°36	4° 7	8°30	6°42	16° 3	2°12	22° 4	12°12	18°14	14°D38	16°12	14° 1	5°49
F 25	16 45 24	12° 5'40	26°43	6°16	9°44	7°21	15°58	2°18	22° 3	12°10	18°12	14°38	16° 9	14° 7	5°54
S 26	16 49 20	13° 3'00	10♌ 3	8°26	10°57	7°59	15°53	2°25	22° 3	12° 9	18°11	14°40	16° 5	14°14	5°59
S 27	16 53 17	14° 0'19	23°38	10°37	12°11	8°38	15°47	2°31	22° 3	12° 8	18° 9	14°41	16° 2	14°21	6° 4
M28	16 57 13	14°57'36	7♍ 26	12°48	13°25	9°16	15°42	2°38	22° 2	12° 6	18° 8	14°42	15°59	14°28	6° 9
T 29	17 1 10	15°54'53	21°30	15° 0	14°38	9°54	15°36	2°44	22° 2	12° 5	18° 6	14°R42	15°56	14°34	6°14
W30	17 5 6	16°52'09	5♌ 47	17°12	15°52	10°33	15°30	2°50	22° 1	12° 4	18° 5	14°41	15°53	14°41	6°19
T 31	17 9 3	17°49'24	20♌ 15	19♍ 23	17♍ 6	11♌ 11	15°24	2°57	22° 0	12° 2	18♌ 4	14°39	15°49	14°48	6♍ 24

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	17n32	11n19	4n10	6n31	3s 5	13n59	1s 0	24n18	1n 3	22s27	0s 4	9n13	2s15	14s54	0s43	22s 7	0n47	3s22	14n39	22n32	22n22	0s10	16n59	4s 4
W 2	17 48	6 11	4 46	7 3	3 2	14 24	0 58	24 21	1 3	22 27	0 4	9 16	2 15	14 54	0 43	22 7	0 47	3 22	14 38	22 32	22 22	0 8	17 0	4 4
T 3	18 3	0 35	5 4	7 35	2 59	14 48	0 57	24 23	1 3	22 28	0 4	9 18	2 15	14 54	0 43	22 7	0 47	3 21	14 38	22 33	22 23	0 5	17 1	4 5
F 4	18 19	5s 6	5 1	8 8	2 55	15 12	0 55	24 25	1 4	22 28	0 4	9 21	2 15	14 53	0 43	22 7	0 47	3 21	14 38	22 34	22 23	0 3	17 2	4 5
S 5	18 33	10 32	4 38	8 43	2 50	15 35	0 53	24 27	1 4	22 28	0 4	9 23	2 15	14 53	0 43	22 7	0 47	3 21	14 38	22 35	22 24	0 0	17 2	4 5
S 6	18 48	15 17	3 56	9 18	2 45	15 58	0 51	24 29	1 4	22 29	0 4	9 26	2 15	14 53	0 43	22 7	0 47	3 20	14 38	22 36	22 24	0n 2	17 3	4 5
M 7	19 2 19	2 2 59	9 55	2 40	16 21	0 49	24 30	1 4	22 29	0 5	9 28	2 16	14 53	0 43	22 8	0 47	3 20	14 38	22 36	22 24	0 5	17 4	4 5	
T 8	19 16	21 31	1 52	10 32	2 34	16 44	0 47	24 32	1 4	22 30	0 5	9 30	2 16	14 53	0 43	22 8	0 47	3 20	14 38	22 37	22 25	0 7	17 5	4 5
W 9	19 29	22 36	0 40	11 10	2 27	17 6	0 45	24 33	1 5	22 30	0 5	9 33	2 16	14 53	0 43	22 8	0 47	3 19	14 38	22 37	22 25	0 10	17 6	4 5
T 10	19 42	22 20	0s33	11 49	2 20	17 27	0 43	24 34	1 5	22 30	0 5	9 35	2 16	14 53	0 43	22 8	0 47	3 19	14 38	22 37	22 26	0 12	17 7	4 5
F 11	19 55	20 51	1 41	12 28	2 12	17 48	0 40	24 35	1 5	22 31	0 5	9 38	2 16	14 52	0 43	22 8	0 47	3 19	14 37	22 37	22 26	0 15	17 8	4 5
S 12	20 8	18 22	2 42	13 8	2 4	18 9	0 38	24 35	1 5	22 31	0 5	9 40	2 16	14 52	0 43	22 8	0 47	3 19	14 37	22 37	22 26	0 17	17 8	4 5
S 13	20 20	15 6	3 35	13 48	1 56	18 29	0 36	24 35	1 5	22 32	0 5	9 42	2 16	14 52	0 43	22 8	0 47	3 18	14 37	22 37	22 27	0 20	17 9	4 5
M14	20 32	11 16	4 17	14 28	1 47	18 49	0 34	24 36	1 5	22 33	0 6	9 45	2 16	14 52	0 43	22 8	0 47	3 18	14 37	22 37	22 27	0 23	17 10	4 5
T 15	20 43	7 3	4 47	15 9	1 37	19 8	0 32	24 36	1 6	22 33	0 6	9 47	2 16	14 52	0 43	22 8	0 47	3 18	14 37	22 37	22 28	0 25	17 11	4 5
W16	20 54	2 36	5 4	15 50	1 28	19 26	0 29	24 35	1 6	22 34	0 6	9 49	2 16	14 52	0 43	22 8	0 47	3 18	14 37	22 37	22 28	0 28	17 12	4 5
T 17	21 5	1n57	5 9	16 31	1 18	19 44	0 27	24 35	1 6	22 34	0 6	9 52	2 16	14 52	0 43	22 8	0 47	3 17	14 36	22 38	22 28	0 30	17 12	4 5
F 18	21 16	6 27	5 0	17 11	1 7	20 2	0 25	24 34	1 6	22 35	0 6	9 54	2 17	14 52	0 43	22 9	0 48	3 17	14 36	22 39	22 29	0 33	17 13	4 5
S 19	21 26	10 45	4 38	17 51	0 57	20 19	0 23	24 34	1 6	22 36	0 6	9 56	2 17	14 52	0 43	22 9	0 48	3 17	14 36	22 40	22 29	0 35	17 14	4 5
S 20	21 35	14 41	4 3	18 31	0 46	20 36	0 20	24 33	1 6	22 36	0 6	9 59	2 17	14 52	0 43	22 9	0 48	3 17	14 36	22 40	22 30	0 38	17 15	4 6
M21	21 45	18 3	3 17	19 9	0 35	20 52	0 18	24 32	1 7	22 37	0 7	10 1	2 17	14 52	0 43	22 9	0 48	3 17	14 35	22 41	22 30	0 40	17 16	4 6
T 22	21 54	20 38	2 20	19 47	0 24	21 7	0 16	24 30	1 7	22 38	0 7	10 3	2 17	14 53	0 43	22 9	0 48	3 16	14 35	22 42	22 30	0 43	17 16	4 6
W23	22 2 22	15 1	15 20	24 0	14 21	22 0	13 24	29 1	7 22	38 0	7 10	5 2	17 14	53 0	44 22	9 0	48 3	16 14	35 22	42 22	31 0	46 17	17 4	6
T 24	22 10	22 43	0 6	20 59	0 3	21 36	0 11	24 27	1 7	22 39	0 7	10 7	2 17	14 53	0 44	22 9	0 48	3 16	14 35	22 42	22 31	0 48	17 18	4 6
F 25	22 18	21 56	1n 6	21 33	0n 8	21 50	0 9	24 25	1 7	22 40	0 7	10 9	2 17	14 53	0 44	22 9	0 48	3 16	14 34	22 42	22 31	0 51	17 19	4 6
S 26	22 26	19 56	2 14	22 4	0 19	22 3	0 6	24 23	1 7	22 41	0 7	10 11	2 18	14 53	0 44	22 9	0 48	3 16	14 34	22 42	22 32	0 53	17 19	4 6
S 27	22 33	16 47	3 17	22 34	0 29	22 15	0 4	24 21	1 7	22 42	0 8	10 14	2 18	14 53	0 44	22 10	0 48	3 16	14 34	22 42	22 32	0 56	17 20	4 6
M28	22 39	12 39	4 10	23 2	0 39	22 27	0 1	24 18	1 7	22 42	0 8	10 16	2 18	14 53	0 44	22 10	0 48	3 16	14 34	22 41	22 33	0 58	17 21	4 7
T 29	22 45	7 4																						

SWISS EPHEMERIS for the year 1498

JUNE 1498 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	17 12 59	18II46'38	4M49	21II35	18II19	11☉50	15°R18	3♃ 3	22°R 0	12°R 1	18°R 2	14°R36	15☉46	14Υ55	6II29
S 2	17 16 56	19°43'52	19°25	23°45	19°33	12°28	15☉12	3° 9	21≈59	11☉59	18M 1	14☉32	15°43	15° 1	6°34
S 3	17 20 53	20°41'05	3♂56	25°55	20°47	13° 6	15° 6	3°15	21°58	11°58	18° 0	14°29	15°40	15° 8	6°39
M 4	17 24 49	21°38'17	18°16	28° 3	22° 0	13°45	15° 0	3°21	21°58	11°56	17°58	14°27	15°37	15°15	6°44
T 5	17 28 46	22°35'29	2☉19	0☉10	23°14	14°23	14°53	3°27	21°57	11°55	17°57	14°25	15°34	15°21	6°49
W 6	17 32 42	23°32'41	16° 1	2°16	24°28	15° 1	14°47	3°33	21°56	11°53	17°56	14°D25	15°30	15°28	6°54
T 7	17 36 39	24°29'52	29°22	4°20	25°41	15°40	14°40	3°39	21°55	11°52	17°54	14°25	15°27	15°35	6°59
F 8	17 40 35	25°27'04	12≈20	6°22	26°55	16°18	14°33	3°44	21°54	11°50	17°53	14°27	15°24	15°42	7° 4
S 9	17 44 32	26°24'15	24°58	8°22	28° 9	16°56	14°26	3°50	21°53	11°49	17°52	14°28	15°21	15°48	7° 8
S 10	17 48 29	27°21'26	7♁19	10°21	29°23	17°34	14°19	3°56	21°52	11°47	17°51	14°29	15°18	15°55	7°13
M11	17 52 25	28°18'36	19°26	12°17	0☉36	18°13	14°12	4° 1	21°51	11°46	17°50	14°30	15°15	16° 2	7°18
T 12	17 56 22	29°15'47	1Υ24	14°11	1°50	18°51	14° 5	4° 7	21°50	11°44	17°49	14°R30	15°11	16° 9	7°23
W13	18 0 18	0☉12'59	13°18	16° 4	3° 4	19°29	13°58	4°12	21°49	11°42	17°47	14°30	15° 8	16°15	7°28
T 14	18 4 15	1°10'10	25°12	17°54	4°17	20° 7	13°50	4°18	21°48	11°41	17°46	14°29	15° 5	16°22	7°32
F 15	18 8 11	2° 7'21	7♁10	19°42	5°31	20°46	13°43	4°23	21°46	11°39	17°45	14°27	15° 2	16°29	7°37
S 16	18 12 8	3° 4'33	19°16	21°28	6°45	21°24	13°36	4°28	21°45	11°38	17°44	14°26	14°59	16°35	7°42
S 17	18 16 4	4° 1'44	1II33	23°12	7°59	22° 2	13°28	4°33	21°44	11°36	17°43	14°24	14°55	16°42	7°47
M18	18 20 1	4°58'56	14° 4	24°54	9°12	22°40	13°21	4°38	21°42	11°34	17°42	14°23	14°52	16°49	7°51
T 19	18 23 58	5°56'08	26°49	26°33	10°26	23°18	13°13	4°43	21°41	11°33	17°41	14°22	14°49	16°56	7°56
W20	18 27 54	6°53'20	9☉51	28°11	11°40	23°57	13° 5	4°48	21°39	11°31	17°40	14°D22	14°46	17° 2	8° 1
T 21	18 31 51	7°50'32	23° 7	29°46	12°54	24°35	12°58	4°53	21°38	11°30	17°39	14°22	14°43	17° 9	8° 5
F 22	18 35 47	8°47'45	6♁38	1♁20	14° 8	25°13	12°50	4°58	21°36	11°28	17°39	14°22	14°40	17°16	8°10
S 23	18 39 44	9°44'57	20°22	2°51	15°21	25°51	12°42	5° 3	21°35	11°26	17°38	14°23	14°36	17°23	8°14
S 24	18 43 40	10°42'09	4M17	4°20	16°35	26°29	12°35	5° 7	21°33	11°25	17°37	14°23	14°33	17°29	8°19
M25	18 47 37	11°39'21	18°20	5°47	17°49	27° 8	12°27	5°12	21°32	11°23	17°36	14°23	14°30	17°36	8°23
T 26	18 51 33	12°36'33	2♁30	7°11	19° 3	27°46	12°19	5°16	21°30	11°21	17°35	14°23	14°27	17°43	8°28
W27	18 55 30	13°33'45	16°44	8°34	20°17	28°24	12°11	5°21	21°28	11°20	17°35	14°R23	14°24	17°49	8°32
T 28	18 59 27	14°30'57	0M59	9°54	21°30	29° 2	12° 4	5°25	21°27	11°18	17°34	14°D23	14°21	17°56	8°37
F 29	19 3 23	15°28'09	15°13	11°11	22°44	29°40	11°56	5°29	21°25	11°17	17°33	14°24	14°17	18° 3	8°41
S 30	19 7 20	16☉25'21	29M24	12♁27	23☉58	0♁18	11☉48	5♃33	21≈23	11☉15	17M32	14☉24	14☉14	18Υ10	8II45

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
F 1	23n 2	8s33	4n54	24n28	1n14	23n 7	0n 8	24n 6	1n 8	22s46	0s 8	10n24	2s18	14s54	0s44	22s10	0n48	3s15	14n32	22n42	22n34	1n 9	17n23	4s 7
S 2	23 6	13 30	4 17	24 43	1 21	23 16	0 10	24 3	1 8	22 46	0 8	10 26	2 19	14 55	0 44	22 10	0 48	3 15	14 32	22 42	22 35	1 11	17 24	4 7
S 3	23 11	17 39	3 24	24 54	1 28	23 24	0 13	23 59	1 8	22 47	0 9	10 27	2 19	14 55	0 44	22 10	0 48	3 15	14 32	22 43	22 35	1 14	17 25	4 7
M 4	23 14	20 41	2 19	25 4	1 34	23 31	0 15	23 55	1 8	22 48	0 9	10 29	2 19	14 55	0 44	22 11	0 48	3 15	14 31	22 43	22 35	1 16	17 25	4 8
T 5	23 18	22 23	1 6	25 10	1 39	23 37	0 18	23 51	1 8	22 49	0 9	10 31	2 19	14 55	0 44	22 11	0 48	3 15	14 31	22 43	22 36	1 19	17 26	4 8
W 6	23 21	22 41	0s 9	25 13	1 44	23 43	0 20	23 47	1 8	22 50	0 9	10 33	2 19	14 56	0 44	22 11	0 48	3 15	14 31	22 43	22 36	1 21	17 27	4 8
T 7	23 23	21 40	1 21	25 14	1 48	23 48	0 22	23 43	1 9	22 51	0 9	10 35	2 19	14 56	0 44	22 11	0 48	3 15	14 30	22 43	22 36	1 24	17 27	4 8
F 8	23 26	19 31	2 28	25 12	1 51	23 52	0 24	23 38	1 9	22 52	0 9	10 37	2 19	14 56	0 44	22 11	0 48	3 16	14 30	22 43	22 37	1 27	17 28	4 8
S 9	23 27	16 27	3 25	25 8	1 53	23 56	0 27	23 34	1 9	22 53	0 10	10 38	2 20	14 57	0 44	22 11	0 48	3 16	14 30	22 43	22 37	1 29	17 29	4 8
S 10	23 29	12 44	4 12	25 1	1 55	23 59	0 29	23 29	1 9	22 54	0 10	10 40	2 20	14 57	0 44	22 11	0 48	3 16	14 29	22 43	22 37	1 32	17 29	4 9
M11	23 30	8 34	4 46	24 52	1 56	24 1	0 31	23 24	1 9	22 54	0 10	10 42	2 20	14 58	0 44	22 12	0 48	3 16	14 29	22 43	22 38	1 34	17 30	4 9
T 12	23 30	4 8	5 8	24 40	1 56	24 3	0 33	23 19	1 9	22 55	0 10	10 44	2 20	14 58	0 44	22 12	0 48	3 16	14 28	22 43	22 38	1 37	17 30	4 9
W13	23 30	0n25	5 16	24 27	1 56	24 4	0 36	23 13	1 9	22 56	0 10	10 45	2 20	14 58	0 44	22 12	0 48	3 16	14 28	22 43	22 39	1 40	17 31	4 9
T 14	23 30	4 58	5 10	24 12	1 55	24 4	0 38	23 8	1 9	22 57	0 10	10 47	2 21	14 59	0 44	22 12	0 48	3 16	14 28	22 43	22 39	1 42	17 31	4 9
F 15	23 29	9 21	4 51	23 55	1 53	24 3	0 40	23 2	1 9	22 58	0 10	10 48	2 21	14 59	0 44	22 12	0 48	3 16	14 27	22 43	22 39	1 45	17 32	4 10
S 16	23 28	13 25	4 19	23 36	1 50	24 2	0 42	22 56	1 9	22 59	0 11	10 50	2 21	15 0	0 44	22 12	0 48	3 16	14 27	22 43	22 40	1 47	17 33	4 10
S 17	23 27	17 1	3 35	23 16	1 47	24 0	0 44	22 50	1 9	23 0	0 11	10 52	2 21	15 0	0 44	22 12	0 47	3 16	14 26	22 43	22 40	1 50	17 33	4 10
M18	23 25	19 54	2 40	22 54	1 44	23 57	0 46	22 44	1 9	23 1	0 11	10 53	2 21	15 1	0 44	22 13	0 47	3 17	14 26	22 43	22 40	1 52	17 34	4 10
T 19	23 22	21 52	1 36	22 32	1 39	23 53	0 48	22 37	1 9	23 2	0 11	10 55	2 21	15 1	0 44	22 13	0 47	3 17	14 25	22 44	22 41	1 55	17 34	4 11
W20	23 19	22 43	0 25	22 8	1 35	23 49	0 50	22 31	1 9	23 3	0 11	10 56	2 22	15 2	0 45	22 13	0 47	3 17	14 25	22 44	22 41	1 58	17 35	4 11
T 21	23 16	22 19	0n48	21 42	1 29	23 44	0 52	22 24	1 9	23 4	0 11	10 57	2 22	15 2	0 45	22 13	0 47	3 17	14 25	22 44	22 41	2 0	17 35	4 11
F 22	23 13	20 36	2 0	21 16	1 23	23 39	0 54	22 17	1 9	23 4	0 12	10 59	2 22	15 3	0 45	22 13	0 47	3 17	14 24	22 44	22 42	2 3	17 36	4 11
S 23	23 9	17 41	3 6	20 49	1 17	23 32	0 56	22 10	1 9	23 5	0 12	11 0	2 22	15 3	0 45	22 13	0 47	3 18	14 24	22 44	22 42	2 5	17 36	4 11
S 24	23 4	13 44	4 3	20 22	1 10	23 25	0 58	22 3	1 10	23 6	0 12	11 2	2 22	15 4	0 4									

SWISS EPHEMERIS for the year 1498

JULY 1498 JC

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	19 11 16	17°22'34	13°26	13°40	25°52	08°57	11°R41	5°37	21°R21	11°R13	17°R32	14°24	14°24	18°16	8°49
M 2	19 15 13	18°19'47	27°19	14°50	26°26	1°35	11°33	5°41	21°19	11°12	17°31	14°24	14° 8	18°23	8°54
T 3	19 19 9	19°17'00	10°59	15°58	27°39	2°13	11°25	5°45	21°17	11°10	17°31	14°R24	14° 5	18°30	8°58
W 4	19 23 6	20°14'14	24°23	17° 3	28°53	2°51	11°18	5°49	21°15	11° 9	17°30	14°24	14° 1	18°36	9° 2
T 5	19 27 2	21°11'28	7°31	18° 6	08° 7	3°29	11°10	5°53	21°14	11° 7	17°30	14°24	13°58	18°43	9° 6
F 6	19 30 59	22° 8'42	20°21	19° 5	1°21	4° 7	11° 3	5°56	21°12	11° 5	17°29	14°23	13°55	18°50	9°10
S 7	19 34 56	23° 5'58	2°55	20° 2	2°35	4°45	10°55	6° 0	21°10	11° 4	17°29	14°22	13°52	18°57	9°14
S 8	19 38 52	24° 3'14	15°14	20°56	3°49	5°23	10°48	6° 3	21° 8	11° 2	17°28	14°21	13°49	19° 3	9°18
M 9	19 42 49	25° 0'31	27°22	21°46	5° 2	6° 1	10°41	6° 7	21° 5	11° 1	17°28	14°20	13°46	19°10	9°22
T 10	19 46 45	25°57'49	9°20	22°33	6°16	6°40	10°34	6°10	21° 3	10°59	17°28	14°19	13°42	19°17	9°26
W 11	19 50 42	26°55'08	21°14	23°17	7°30	7°18	10°26	6°13	21° 1	10°58	17°27	14°18	13°39	19°24	9°30
T 12	19 54 38	27°52'28	3° 8	23°57	8°44	7°56	10°19	6°16	20°59	10°56	17°27	14°D18	13°36	19°30	9°34
F 13	19 58 35	28°49'49	15° 6	24°33	9°58	8°34	10°12	6°19	20°57	10°55	17°27	14°19	13°33	19°37	9°38
S 14	20 2 31	29°47'11	27°14	25° 5	11°12	9°12	10° 5	6°22	20°55	10°53	17°27	14°20	13°30	19°44	9°42
S 15	20 6 28	08°44'35	9°34	25°33	12°26	9°50	9°59	6°25	20°53	10°51	17°27	14°21	13°27	19°50	9°45
M 16	20 10 25	1°41'59	22°11	25°57	13°40	10°28	9°52	6°28	20°51	10°50	17°26	14°22	13°23	19°57	9°49
T 17	20 14 21	2°39'25	5° 8	26°16	14°53	11° 6	9°45	6°30	20°48	10°49	17°26	14°23	13°20	20° 4	9°53
W 18	20 18 18	3°36'51	18°25	26°30	16° 7	11°44	9°39	6°33	20°46	10°47	17°26	14°R23	13°17	20°11	9°56
T 19	20 22 14	4°34'19	2° 3	26°40	17°21	12°23	9°32	6°35	20°44	10°46	17°26	14°23	13°14	20°17	10° 0
F 20	20 26 11	5°31'48	16° 0	26°R44	18°35	13° 1	9°26	6°37	20°42	10°44	17°D26	14°21	13°11	20°24	10° 3
S 21	20 30 7	6°29'17	0°11	26°43	19°49	13°39	9°20	6°40	20°39	10°43	17°26	14°18	13° 7	20°31	10° 7
S 22	20 34 4	7°26'48	14°33	26°37	21° 3	14°17	9°14	6°42	20°37	10°41	17°26	14°15	13° 4	20°38	10°10
M 23	20 38 0	8°24'19	28°59	26°26	22°17	14°55	9° 8	6°44	20°35	10°40	17°26	14°12	13° 1	20°44	10°13
T 24	20 41 57	9°21'51	13°26	26° 9	23°31	15°33	9° 2	6°46	20°32	10°39	17°26	14° 9	12°58	20°51	10°16
W 25	20 45 54	10°19'24	27°47	25°47	24°45	16°11	8°57	6°47	20°30	10°37	17°27	14° 8	12°55	20°58	10°20
T 26	20 49 50	11°16'58	12° 0	25°20	25°58	16°49	8°51	6°49	20°28	10°36	17°27	14°D 7	12°52	21° 4	10°23
F 27	20 53 47	12°14'33	26° 3	24°47	27°12	17°28	8°46	6°51	20°25	10°35	17°27	14° 8	12°48	21°11	10°26
S 28	20 57 43	13°12'08	9°55	24°10	28°26	18° 6	8°41	6°52	20°23	10°33	17°27	14° 9	12°45	21°18	10°29
S 29	21 1 40	14° 9'45	23°34	23°29	29°40	18°44	8°36	6°53	20°21	10°32	17°28	14°11	12°42	21°25	10°32
M 30	21 5 36	15° 7'23	7° 1	22°44	0°54	19°22	8°31	6°55	20°18	10°31	17°28	14°12	12°39	21°31	10°35
T 31	21 9 33	16° 5'02	20°15	21°56	2° 8	20° 0	8°26	6°56	20°16	10°29	17°28	14°R12	12°36	21°38	10°38

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
S 1	22n22	19s46	2n43	16n55	0n 9	22n17	1n 9	21n 8	1n10	23s12	0s13	11n10	2s24	15s 8	0s45	22s14	0n47	3s20	14n20	22n43	22n45	2n26	17n39	4s14
M 2	22 15 21	55 1 33	16 24	0s 1	22 5	1 11	21 0	1 10	23 13	0 13	11 11	2 24	15 8	0 45	22 15	0 47	3 20	14 19	22 43	22 45	2 29	17 40	4 14	
T 3	22 7 22	44 0 19	15 54	0 12	21 52	1 12	20 51	1 10	23 14	0 13	11 12	2 24	15 9	0 45	22 15	0 47	3 20	14 19	22 43	22 45	2 31	17 40	4 14	
W 4	21 58 22	12 0s55	15 24	0 23	21 38	1 13	20 42	1 10	23 15	0 13	11 13	2 25	15 10	0 45	22 15	0 47	3 21	14 18	22 43	22 46	2 34	17 40	4 14	
T 5	21 50 20	27 2 4	14 54	0 34	21 24	1 15	20 33	1 10	23 15	0 13	11 14	2 25	15 10	0 45	22 15	0 47	3 21	14 18	22 43	22 46	2 37	17 41	4 15	
F 6	21 41 17	41 3 6	14 25	0 46	21 9	1 16	20 24	1 10	23 16	0 14	11 15	2 25	15 11	0 45	22 15	0 47	3 21	14 17	22 43	22 46	2 39	17 41	4 15	
S 7	21 31 14	9 3 57	13 56	0 57	20 53	1 17	20 15	1 10	23 17	0 14	11 16	2 25	15 12	0 45	22 15	0 47	3 22	14 17	22 44	22 47	2 42	17 41	4 15	
S 8	21 21 10	4 4 36	13 28	1 9	20 37	1 18	20 6	1 10	23 18	0 14	11 17	2 26	15 12	0 45	22 16	0 47	3 22	14 16	22 44	22 47	2 44	17 42	4 16	
M 9	21 11 5 40	5 2 13	0 1	22 20	20 1	19 19	56 1	10 23	18 0 14	11 18	2 26	15 13	0 45	22 16	0 47	3 23	14 16	22 44	22 47	2 47	17 42	4 16		
T 10	21 1 1 7	5 15	12 33	1 34	20 3	1 20	19 47	1 10	23 19	0 14	11 19	2 26	15 14	0 45	22 16	0 47	3 23	14 15	22 44	22 48	2 50	17 42	4 16	
W 11	20 50 3n27	5 14	12 7	1 47	19 45	1 21	19 37	1 10	23 20	0 14	11 20	2 26	15 14	0 45	22 16	0 47	3 23	14 15	22 44	22 48	2 52	17 42	4 17	
T 12	20 39 7 54	4 59	11 42	1 59	19 27	1 22	19 27	1 10	23 20	0 14	11 21	2 26	15 15	0 45	22 16	0 47	3 24	14 14	22 44	22 48	2 55	17 43	4 17	
F 13	20 27 12 5	4 32	11 18	2 12	19 8	1 23	19 17	1 10	23 21	0 14	11 21	2 27	15 16	0 45	22 16	0 47	3 24	14 14	22 44	22 49	2 57	17 43	4 17	
S 14	20 15 15 50	3 52	10 55	2 25	18 48	1 24	19 7	1 10	23 22	0 15	11 22	2 27	15 16	0 45	22 16	0 47	3 25	14 13	22 44	22 49	3 0	17 43	4 18	
S 15	20 3 18 58	3 0 10	34 2 38	18 28	1 25	18 57	1 10	23 22	0 15	11 23	2 27	15 17	0 45	22 17	0 47	3 25	14 13	22 44	22 49	3 3	17 43	4 18		
M 16	19 50 21 17	1 59	10 14	2 50	18 8	1 25	18 47	1 10	23 23	0 15	11 23	2 27	15 18	0 45	22 17	0 47	3 26	14 12	22 44	22 50	3 5	17 43	4 18	
T 17	19 37 22 33	0 51 9 56	3 3 17	47 1 26	18 36	1 9 23	24 0 15	11 24	2 28	15 19	0 45	22 17	0 47	3 26	14 12	22 43	22 50	3 8	17 44	4 19				
W 18	19 24 22 36	0n22	9 39	3 15	17 25	1 26	18 25	1 9 23	24 0 15	11 25	2 28	15 19	0 45	22 17	0 47	3 27	14 11	22 43	22 50	3 10	17 44	4 19		
T 19	19 10 21 19	1 36 9 25	3 27	17 3 1 27	18 15	1 9 23	25 0 15	11 25	2 28	15 20	0 45	22 17	0 47	3 27	14 10	22 44	22 51	3 13	17 44	4 19				
F 20	18 56 18 43	2 45 9 13	3 39	16 41 1 27	18 4 1 9 23	25 0 15	11 26	2 28	15 21	0 45	22 17	0 47	3 28	14 10	22 44	22 51	3 16	17 44	4 20					
S 21	18 42 14 57	3 46 9 2	3 50	16 18 1 28	17 53 1 9 23	26 0 15	11 26	2 29	15 22	0 45	22 17	0 47	3 28	14 9	22 44	22 51	3 18	17 44	4 20					
S 22	18 28 10 17	4 33 8 55	4 0 15	54 1 28	17 42 1 9 23	26 0 16	11 27	2 29	15 22	0 45	22 18	0 47	3 29	14 9	22 44	22 52	3 21	17 44	4 20					
M 23	18 13 5 2 5 3	8 49 4 10	15 31 1 28	17 30 1 9 23	27 0 16	11 27	2 29	15 23	0 45	22 18	0 47	3 29	14 8	22 45	22 52	3 23	17 45	4 21						
T 24	17 58 0s30	5 14 8 46	4 19	15 6 1 28	17 19 1 9 23	27 0 16	11 27	2 29	15 24	0 45	22 18	0 47	3 30	14 8	22 45	22 52	3 26	17 45	4 21					
W 25	17 42 5 58	5 5 8 46	4 27	14 42 1 28	17 8 1 9 23	28 0 16	11 28	2 30	15 25	0 45	22 18	0 47	3 30	14 7	22 45	22 53	3 29	17 45	4 21					
T 26	17 26 11 5 4 37	8 49 4 34	14 17 1 28	16 56 1 9 23	28 0 16	11 28	2 30	15 25	0 45	22 18	0 47	3 31	14 7	22 45	22 53	3 31	17 45	4 22						
F 27	17 10 15 32	3 54 8 55	4 39	13 51 1 28	16 44 1 9 23	29 0 16	11 28	2 30	15 26	0 45	22 18	0 47	3 32	14 6	22 45	22 53	3 34	17 45	4 22					
S 28	16 54 19 5 2 57	9 3 4 43	13 26 1 28	16 32 1 9 23	29 0 16	11 29	2 30	15 27	0 45	22 18	0 47	3 32	14 6	22 45	22 53	3 37	17 45	4 23						
S 29	16 37 21 30 1 51	9 14 4 46	12 59 1 28	16 21 1 9 23	30 0 16	11 29	2 31	15 28	0 45	22 18	0 47	3 33	14 5	22 45	22 54	3 39	17 45	4 23						
M 30	16 21 22 40																							

SWISS EPHEMERIS for the year 1498

AUGUST 1498 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♆	♁	♁	♁	♁
W 1	21 13 29	17°Ω 2'42	3♁17	21°R 6	3♁22	20°Ω38	8°R22	6♁57	20°R13	10°R28	17♁29	14°R10	12°Ω33	21°Υ45	10°Π40
T 2	21 17 26	18° 0'24	16° 7	20°Ω15	4°36	21°16	8♁17	6°58	20°Ω11	10°Ω27	17°29	14°Ω 7	12°29	21°51	10°43
F 3	21 21 23	18°58'06	28°44	19°23	5°49	21°55	8°13	6°59	20° 9	10°26	17°30	14° 3	12°26	21°58	10°46
S 4	21 25 19	19°55'50	11♁ 9	18°32	7° 3	22°33	8° 9	7° 0	20° 6	10°25	17°30	13°57	12°23	22° 5	10°49
S 5	21 29 16	20°53'36	23°22	17°42	8°17	23°11	8° 5	7° 0	20° 4	10°23	17°31	13°50	12°20	22°12	10°51
M 6	21 33 12	21°51'23	5°Υ26	16°55	9°31	23°49	8° 1	7° 1	20° 1	10°22	17°31	13°44	12°17	22°18	10°54
T 7	21 37 9	22°49'12	17°23	16°12	10°45	24°27	7°58	7° 1	19°59	10°21	17°32	13°38	12°13	22°25	10°56
W 8	21 41 5	23°47'02	29°16	15°34	11°59	25° 5	7°54	7° 1	19°57	10°20	17°32	13°34	12°10	22°32	10°58
T 9	21 45 2	24°44'55	11♁ 8	15° 1	13°12	25°44	7°51	7° 2	19°54	10°19	17°33	13°31	12° 7	22°38	11° 1
F 10	21 48 58	25°42'49	23° 4	14°35	14°26	26°22	7°48	7°R 2	19°52	10°18	17°34	13°D30	12° 4	22°45	11° 3
S 11	21 52 55	26°40'45	5♁ 9	14°15	15°40	27° 0	7°45	7° 2	19°49	10°17	17°35	13°30	12° 1	22°52	11° 5
S 12	21 56 52	27°38'43	17°29	14° 3	16°54	27°38	7°43	7° 2	19°47	10°16	17°35	13°31	11°58	22°59	11° 7
M13	22 0 48	28°36'43	0♁ 6	13°D59	18° 8	28°16	7°40	7° 1	19°45	10°15	17°36	13°33	11°54	23° 5	11° 9
T 14	22 4 45	29°34'44	13° 6	14° 3	19°22	28°55	7°38	7° 1	19°42	10°14	17°37	13°R33	11°51	23°12	11°11
W15	22 8 41	0♁32'48	26°32	14°15	20°36	29°33	7°36	7° 1	19°40	10°13	17°38	13°32	11°48	23°19	11°13
T 16	22 12 38	1°30'53	10°Ω23	14°36	21°49	0♁11	7°34	7° 0	19°38	10°12	17°39	13°30	11°45	23°26	11°15
F 17	22 16 34	2°29'00	24°39	15° 5	23° 3	0°49	7°32	6°59	19°35	10°12	17°40	13°25	11°42	23°32	11°17
S 18	22 20 31	3°27'09	9♁14	15°43	24°17	1°28	7°31	6°59	19°33	10°11	17°41	13°18	11°38	23°39	11°19
S 19	22 24 27	4°25'20	24° 3	16°28	25°31	2° 6	7°29	6°58	19°31	10°10	17°42	13°10	11°35	23°46	11°20
M20	22 28 24	5°23'32	8♁56	17°21	26°45	2°44	7°28	6°57	19°29	10° 9	17°43	13° 2	11°32	23°52	11°22
T 21	22 32 21	6°21'45	23°45	18°22	27°58	3°22	7°27	6°56	19°26	10° 9	17°44	12°56	11°29	23°59	11°23
W22	22 36 17	7°20'01	8♁23	19°29	29°12	4° 1	7°26	6°55	19°24	10° 8	17°45	12°50	11°26	24° 6	11°25
T 23	22 40 14	8°18'18	22°44	20°43	0♁26	4°39	7°26	6°53	19°22	10° 7	17°46	12°47	11°23	24°13	11°26
F 24	22 44 10	9°16'36	6♁47	22° 2	1°40	5°17	7°26	6°52	19°20	10° 7	17°47	12°D46	11°19	24°19	11°27
S 25	22 48 7	10°14'56	20°30	23°28	2°53	5°56	7°D25	6°51	19°17	10° 6	17°48	12°46	11°16	24°26	11°29
S 26	22 52 3	11°13'17	3♁55	24°58	4° 7	6°34	7°25	6°49	19°15	10° 5	17°50	12°47	11°13	24°33	11°30
M27	22 56 0	12°11'41	17° 4	26°32	5°21	7°12	7°26	6°47	19°13	10° 5	17°51	12°R47	11°10	24°39	11°31
T 28	22 59 56	13°10'05	29°58	28°10	6°35	7°51	7°26	6°45	19°11	10° 4	17°52	12°46	11° 7	24°46	11°32
W29	23 3 53	14° 8'32	12°Ω40	29°51	7°48	8°29	7°27	6°44	19° 9	10° 4	17°53	12°42	11° 4	24°53	11°33
T 30	23 7 50	15° 7'00	25°11	1♁35	9° 2	9° 7	7°27	6°42	19° 7	10° 3	17°55	12°36	11° 0	25° 0	11°34
F 31	23 11 46	16° 5'30	7♁33	3♁21	10°16	9♁46	7♁28	6♁39	19° 5	10° 3	17♁56	12°Ω27	10°Ω57	25°Υ 6	11°Ω35

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	15n46	21s 8	1s42	10n 2	4s43	11n39	1n27	15n44	1n 9	23s31	0s17	11n29	2s31	15s30	0s45	22s19	0n47	3s35	14n 3	22n45	22n55	3n47	17n45	4s24
T 2	15 29 18 41	2 45	10 23	4 38	11 12	1 26	15 32	1 9	23 31	0 17	11 29	2 32	15 31	0 45	22 19	0 47	3 35	14 3	22 45	22 55	3 50	17 45	4 24	
F 3	15 11 15 22	3 39	10 45	4 31	10 44	1 26	15 19	1 9	23 32	0 17	11 29	2 32	15 31	0 45	22 19	0 47	3 36	14 2	22 46	22 55	3 52	17 45	4 25	
S 4	14 53 11 25	4 21	11 9	4 23	10 16	1 25	15 7	1 8	23 32	0 17	11 29	2 32	15 32	0 45	22 19	0 47	3 37	14 2	22 46	22 56	3 55	17 45	4 25	
S 5	14 34 7 5	4 50	11 34	4 12	9 47	1 25	14 54	1 8	23 32	0 17	11 29	2 32	15 33	0 45	22 19	0 47	3 37	14 1	22 47	22 56	3 57	17 45	4 26	
M 6	14 16 2 31	5 7	11 59	4 1	9 19	1 24	14 41	1 8	23 33	0 17	11 29	2 33	15 34	0 45	22 19	0 47	3 38	14 1	22 48	22 56	4 0	17 45	4 26	
T 7	13 57 2n 5	5 9	12 25	3 47	8 50	1 23	14 29	1 8	23 33	0 17	11 29	2 33	15 35	0 45	22 20	0 47	3 39	14 0	22 48	22 56	4 3	17 45	4 26	
W 8	13 38 6 35	4 58	12 50	3 32	8 21	1 22	14 16	1 8	23 33	0 17	11 29	2 33	15 35	0 45	22 20	0 47	3 39	14 0	22 49	22 57	4 5	17 45	4 27	
T 9	13 18 10 51	4 35	13 15	3 16	7 52	1 21	14 3	1 8	23 34	0 17	11 29	2 33	15 36	0 45	22 20	0 46	3 40	13 59	22 49	22 57	4 8	17 45	4 27	
F 10	12 59 14 44	3 59	13 39	2 59	7 22	1 20	13 50	1 8	23 34	0 17	11 29	2 34	15 37	0 45	22 20	0 46	3 41	13 59	22 49	22 57	4 11	17 44	4 28	
S 11	12 39 18 4	3 13	14 1	2 42	6 53	1 19	13 36	1 8	23 34	0 18	11 28	2 34	15 38	0 45	22 20	0 46	3 41	13 58	22 49	22 58	4 13	17 44	4 28	
S 12	12 19 20 39	2 16	14 22	2 24	6 23	1 18	13 23	1 8	23 34	0 18	11 28	2 34	15 38	0 45	22 20	0 46	3 42	13 57	22 49	22 58	4 16	17 44	4 29	
M13	11 59 22 18	1 12	14 41	2 5	5 53	1 17	13 10	1 8	23 35	0 18	11 28	2 34	15 39	0 45	22 20	0 46	3 43	13 57	22 49	22 58	4 18	17 44	4 29	
T 14	11 39 22 49	0 2	14 57	1 47	5 23	1 15	12 56	1 7	23 35	0 18	11 27	2 35	15 40	0 45	22 20	0 46	3 44	13 56	22 49	22 58	4 21	17 44	4 29	
W15	11 19 22 2	1n 9	15 11	1 28	4 52	1 14	12 43	1 7	23 35	0 18	11 27	2 35	15 41	0 45	22 20	0 46	3 44	13 56	22 49	22 59	4 24	17 44	4 30	
T 16	10 58 19 55	2 19	15 23	1 10	4 42	1 13	12 29	1 7	23 35	0 18	11 27	2 35	15 41	0 45	22 20	0 46	3 45	13 55	22 49	22 59	4 26	17 44	4 30	
F 17	10 37 16 31	3 23	15 31	0 53	3 51	1 11	12 15	1 7	23 35	0 18	11 26	2 35	15 42	0 45	22 21	0 46	3 46	13 55	22 50	22 59	4 29	17 43	4 31	
S 18	10 16 12 3	4 14	15 36	0 35	3 21	1 10	12 2	1 7	23 36	0 18	11 26	2 36	15 43	0 45	22 21	0 46	3 47	13 54	22 50	23 0	4 32	17 43	4 31	
S 19	9 55 6 48	4 49	15 39	0 19	2 50	1 8	11 48	1 7	23 36	0 18	11 25	2 36	15 43	0 45	22 21	0 46	3 47	13 54	22 51	23 0	4 34	17 43	4 32	
M20	9 34 1 7	5 5	15 37	0 3	2 19	1 6	11 34	1 7	23 36	0 18	11 25	2 36	15 44	0 45	22 21	0 46	3 48	13 53	22 52	23 0	4 37	17 43	4 32	
T 21	9 12 4s35	5 1	15 33	0n11	1 48	1 5	11 20	1 7	23 36	0 18	11 24	2 36	15 45	0 45	22 21	0 46	3 49	13 53	22 52	23 0	4 39	17 43	4 32	
W22	8 50 9 58	4 36	15 25	0 25	1 17	1 3	11 6	1 7	23 36	0 18	11 24	2 37	15 46	0 45	22 21	0 46	3 50	13 52	22 53	23 1	4 42	17 42	4 33	
T 23	8 29 14 43	3 55	15 14	0 38	0 46	1 1	10 52	1 6	23 36	0 19	11 23	2 37	15 46	0 45	22 21	0 46	3 50	13 52	22 53	23 1	4 45	17 42	4 33	
F 24	8 7 18 32	3 0	14 59	0 50	0 15	0 59	10 37	1 6	23 36	0 19	11 22	2 37	15 47	0 45	22 21	0 46	3 51	13 51	22 53	23 1	4 47	17 42	4 34	
S 25	7 45 21 14	1 56	14 41	1 1	0s17	0 57	10 23	1 6	23 36	0 19	11 22	2 37	15 48	0 45	22 21	0 46	3 52	13 51	22 53	23 1	4 50	17 41	4 34	
S 26	7 23 22 39	0 47	14 20	1 10	0 48	0 55	10 9	1 6	23 36	0 19	11 21	2 37	15 48	0 45	22 21	0 46	3 53	13 50	22 53	23 2	4 53	17 41	4 35	
M27	7 0 22 47	0s23	13 56	1 19	1 19	0 53	9 54	1 6	23 36	0 19	11 20	2 38	15 49	0 45	22 21	0 46	3 54	13 50	22 53	23 2	4 55	17 41	4 35	
T 28	6 38 21 41	1 30	13 29	1 26	1 50	0 51	9 40	1 6	23 37	0 19	11 19	2 38	15 50											

SWISS EPHEMERIS for the year 1498

SEPTEMBER 1498 JC

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S 1	23 15 43	17 ^h 4'01	19 ^h 47'	5 ^m 9	11 ^m 29	10 ^m 24	7 ^z 29	6°R37	19°R 3	10°R 2	17 ^m 57	12°R16	10 ^z 54	25°V13	11 ^h 35									
S 2	23 19 39	18° 2'35	1 ^v 53	6°58	12°43	11° 3	7°31	6 ^z 35	19 ^z 1	10 ^z 2	17°59	12 ^z 4	10°51	25°20	11°36									
M 3	23 23 36	19° 1'11	13°52	8°48	13°57	11°41	7°32	6°33	18°59	10° 2	18° 0	11°51	10°48	25°26	11°36									
T 4	23 27 32	19°59'49	25°45	10°39	15°10	12°19	7°34	6°30	18°57	10° 1	18° 2	11°40	10°44	25°33	11°37									
W 5	23 31 29	20°58'29	7 ^z 36	12°30	16°24	12°58	7°36	6°28	18°55	10° 1	18° 3	11°30	10°41	25°40	11°37									
T 6	23 35 25	21°57'11	19°27	14°21	17°38	13°36	7°38	6°25	18°53	10° 1	18° 5	11°23	10°38	25°47	11°38									
F 7	23 39 22	22°55'55	1 ^h 22	16°13	18°51	14°15	7°40	6°22	18°51	10° 1	18° 6	11°19	10°35	25°53	11°38									
S 8	23 43 18	23°54'42	13°24	18° 4	20° 5	14°53	7°43	6°19	18°49	10° 1	18° 8	11°16	10°32	26° 0	11°38									
S 9	23 47 15	24°53'31	25°39	19°54	21°18	15°32	7°46	6°16	18°47	10° 0	18°10	11°D16	10°29	26° 7	11°38									
M10	23 51 12	25°52'22	8 ^z 13	21°44	22°32	16°10	7°48	6°13	18°46	10° 0	18°11	11°R16	10°25	26°14	11°R38									
T 11	23 55 8	26°51'16	21° 9	23°34	23°45	16°49	7°51	6°10	18°44	10° 0	18°13	11°16	10°22	26°20	11°38									
W12	23 59 5	27°50'12	4 ^z 33	25°23	24°59	17°27	7°55	6° 7	18°42	10° 0	18°15	11°14	10°19	26°27	11°38									
T 13	0 3 1	28°49'10	18°26	27°11	26°13	18° 6	7°58	6° 4	18°41	10°D 0	18°16	11°10	10°16	26°34	11°38									
F 14	0 6 58	29°48'10	2 ^h 48	28°59	27°26	18°44	8° 2	6° 0	18°39	10° 0	18°18	11° 3	10°13	26°40	11°38									
S 15	0 10 54	0 ^z 47'13	17°35	0 ^z 45	28°40	19°23	8° 5	5°57	18°37	10° 0	18°20	10°54	10° 9	26°47	11°37									
S 16	0 14 51	1°46'18	2 ^z 41	2°31	29°53	20° 2	8° 9	5°54	18°36	10° 0	18°22	10°43	10° 6	26°54	11°37									
M17	0 18 47	2°45'24	17°54	4°16	1 ^m 7	20°40	8°14	5°50	18°34	10° 0	18°23	10°31	10° 3	27° 1	11°36									
T 18	0 22 44	3°44'33	3 ^m 5	6° 0	2°20	21°19	8°18	5°46	18°33	10° 1	18°25	10°21	10° 0	27° 7	11°36									
W19	0 26 41	4°43'44	18° 2	7°44	3°34	21°57	8°22	5°42	18°31	10° 1	18°27	10°13	9°57	27°14	11°35									
T 20	0 30 37	5°42'56	2 ^z 39	9°26	4°47	22°36	8°27	5°39	18°30	10° 1	18°29	10° 8	9°54	27°21	11°35									
F 21	0 34 34	6°42'11	16°52	11° 8	6° 0	23°15	8°32	5°35	18°29	10° 1	18°31	10° 5	9°50	27°27	11°34									
S 22	0 38 30	7°41'27	0 ^z 38	12°49	7°14	23°53	8°37	5°31	18°27	10° 2	18°33	10° 4	9°47	27°34	11°33									
S 23	0 42 27	8°40'45	14° 0	14°30	8°27	24°32	8°42	5°27	18°26	10° 2	18°35	10° 4	9°44	27°41	11°32									
M24	0 46 23	9°40'05	27° 1	16° 9	9°41	25°11	8°47	5°23	18°25	10° 2	18°37	10° 3	9°41	27°48	11°31									
T 25	0 50 20	10°39'26	9 ^z 44	17°48	10°54	25°49	8°53	5°19	18°24	10° 3	18°39	10° 1	9°38	27°54	11°30									
W26	0 54 16	11°38'50	22°13	19°26	12° 7	26°28	8°59	5°14	18°23	10° 3	18°41	9°56	9°35	28° 1	11°29									
T 27	0 58 13	12°38'15	4 ^h 31	21° 3	13°21	27° 7	9° 4	5°10	18°21	10° 4	18°43	9°49	9°31	28° 8	11°27									
F 28	1 2 10	13°37'42	16°41	22°39	14°34	27°46	9°10	5° 6	18°20	10° 4	18°45	9°38	9°28	28°14	11°26									
S 29	1 6 6	14°37'11	28°44	24°15	15°47	28°24	9°17	5° 2	18°19	10° 5	18°47	9°25	9°25	28°21	11°25									
S 30	1 10 3	15 ^z 36'42	10 ^v 42	25 ^z 50	17 ^m 1	29 ^m 3	9 ^z 23	4 ^z 57	18 ^z 18	10 ^z 5	18 ^m 49	9 ^z 11	9 ^z 22	28 ^v 28	11 ^h 23									

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat		
S 1	5n 7	8s20	4s39	11n17	1n45	3s54	0n42	8n41	1n 5	23s37	0s19	11n16	2s39	15s52	0s45	22s22	0n46	3s58	13n47	22n56	23n 3	5n 8	17n39	4s37
S 2	4 44	3 48	4 57	10 39	1 48	4 25	0 40	8 27	1 5	23 37	0 19	11 15	2 39	15 53	0 45	22 22	0 46	3 58	13 47	22 57	23 4	5 11	17 39	4 38
M 3	4 21	0n51	5 2	9 59	1 49	4 56	0 38	8 12	1 5	23 37	0 19	11 14	2 39	15 53	0 45	22 22	0 46	3 59	13 46	22 58	23 4	5 14	17 38	4 38
T 4	3 58	5 26	4 53	9 18	1 50	5 27	0 35	7 57	1 5	23 37	0 19	11 13	2 39	15 54	0 45	22 22	0 46	4 0	13 46	22 59	23 4	5 16	17 38	4 39
W 5	3 35	9 48	4 32	8 35	1 50	5 58	0 33	7 42	1 4	23 37	0 19	11 12	2 40	15 54	0 45	22 22	0 46	4 1	13 46	23 0	23 4	5 19	17 38	4 39
T 6	3 12	13 49	3 59	7 51	1 50	6 28	0 30	7 27	1 4	23 36	0 19	11 11	2 40	15 55	0 45	22 22	0 46	4 2	13 45	23 1	23 5	5 21	17 37	4 40
F 7	2 49	17 18	3 15	7 7	1 48	6 59	0 28	7 12	1 4	23 36	0 20	11 10	2 40	15 56	0 45	22 22	0 46	4 3	13 45	23 1	23 5	5 24	17 37	4 40
S 8	2 25	20 7	2 22	6 22	1 46	7 29	0 25	6 57	1 4	23 36	0 20	11 9	2 40	15 56	0 45	22 22	0 46	4 3	13 44	23 1	23 5	5 27	17 36	4 41
S 9	2 22	22 4	1 22	5 36	1 44	7 59	0 22	6 42	1 4	23 36	0 20	11 7	2 40	15 57	0 45	22 22	0 45	4 4	13 44	23 1	23 5	5 29	17 36	4 41
M10	1 39	22 59	0 16	4 50	1 41	8 29	0 20	6 27	1 4	23 36	0 20	11 6	2 41	15 57	0 45	22 22	0 45	4 5	13 43	23 1	23 6	5 32	17 36	4 41
T 11	1 15	22 42	0n52	4 3	1 37	8 59	0 17	6 12	1 3	23 36	0 20	11 5	2 41	15 58	0 45	22 22	0 45	4 6	13 43	23 1	23 6	5 35	17 35	4 42
W12	0 52	21 7	2 0	3 16	1 34	9 28	0 14	5 56	1 3	23 36	0 20	11 4	2 41	15 58	0 45	22 22	0 45	4 7	13 43	23 2	23 6	5 37	17 35	4 42
T 13	0 28	18 15	3 3	2 29	1 29	9 58	0 12	5 41	1 3	23 36	0 20	11 3	2 41	15 59	0 45	22 22	0 45	4 8	13 42	23 2	23 6	5 40	17 34	4 43
F 14	0 5	14 11	3 57	1 42	1 25	10 27	0 9	5 26	1 3	23 36	0 20	11 1	2 41	15 59	0 45	22 22	0 45	4 8	13 42	23 3	23 7	5 43	17 34	4 43
S 15	0s19	9 9	4 36	0 55	1 20	10 56	0 6	5 10	1 3	23 35	0 20	11 0	2 41	16 0	0 45	22 22	0 45	4 9	13 41	23 3	23 7	5 45	17 33	4 44
S 16	0 42	3 29	4 57	0 8	1 15	11 25	0 3	4 55	1 2	23 35	0 20	10 59	2 42	16 0	0 45	22 22	0 45	4 10	13 41	23 4	23 7	5 48	17 33	4 44
M17	1 6	2s27	4 58	0s39	1 9	11 53	0 0	4 40	1 2	23 35	0 20	10 58	2 42	16 1	0 45	22 22	0 45	4 11	13 40	23 5	23 7	5 50	17 32	4 45
T 18	1 29	8 14	4 37	1 25	1 4	12 21	0s 2	4 24	1 2	23 35	0 20	10 56	2 42	16 1	0 45	22 23	0 45	4 12	13 40	23 6	23 8	5 53	17 32	4 45
W19	1 53	13 26	3 58	2 11	0 58	12 49	0 5	4 9	1 2	23 35	0 20	10 55	2 42	16 1	0 45	22 23	0 45	4 13	13 40	23 7	23 8	5 56	17 31	4 46
T 20	2 17	17 45	3 4	2 58	0 52	13 17	0 8	3 53	1 2	23 34	0 20	10 53	2 42	16 2	0 45	22 23	0 45	4 14	13 39	23 7	23 8	5 58	17 31	4 46
F 21	2 40	20 52	1 59	3 43	0 45	13 44	0 11	3 38	1 1	23 34	0 20	10 52	2 42	16 2	0 45	22 23	0 45	4 14	13 39	23 7	23 8	6 1	17 30	4 46
S 22	3 4	22 41	0 50	4 29	0 39	14 11	0 14	3 22	1 1	23 34	0 20	10 51	2 42	16 3	0 45	22 23	0 45	4 15	13 39	23 7	23 9	6 4	17 30	4 47
S 23	3 27	23 7	0s21	5 14	0 33	14 38	0 17	3 7	1 1	23 33	0 20	10 49	2 42	16 3	0 45	22 23	0 45	4 16	13 38	23 7	23 9	6 6		

SWISS EPHEMERIS for the year 1498

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M 1	1 13 59	16♁36'15	22♃37	27♂25	18♁14	29♃42	9♃29	4°R53	18°R18	10♃6	18♁51	8°R56	9♁19	28♃35	11°R22	
T 2	1 17 56	17°35'50	4♃29	28°59	19°27	0♁21	9°36	4♃48	18°17	10°6	18°53	8°43	9°15	28°41	11°R20	
W 3	1 21 52	18°35'27	16°20	0♁32	20°40	1°0	9°43	4°44	18°16	10°7	18°55	8°31	9°12	28°48	11°R19	
T 4	1 25 49	19°35'06	28°12	2°5	21°53	1°39	9°50	4°39	18°15	10°8	18°57	8°23	9°9	28°55	11°R17	
F 5	1 29 45	20°34'48	10♁8	3°37	23°7	2°17	9°57	4°34	18°14	10°8	19°0	8°17	9°6	29°1	11°R15	
S 6	1 33 42	21°34'31	22°11	5°8	24°20	2°56	10°4	4°30	18°14	10°9	19°2	8°14	9°3	29°8	11°R13	
S 7	1 37 39	22°34'18	4♁25	6°39	25°33	3°35	10°12	4°25	18°13	10°10	19°4	8°D13	9°0	29°15	11°R11	
M 8	1 41 35	23°34'06	16°55	8°10	26°46	4°14	10°19	4°20	18°12	10°11	19°6	8°13	8°56	29°22	11°R9	
T 9	1 45 32	24°33'57	29°46	9°39	27°59	4°53	10°27	4°16	18°12	10°12	19°8	8°R13	8°53	29°28	11°R7	
W10	1 49 28	25°33'49	13♁3	11°9	29°12	5°32	10°35	4°11	18°11	10°12	19°11	8°12	8°50	29°35	11°R5	
T 11	1 53 25	26°33'45	26°48	12°37	0♁25	6°11	10°43	4°6	18°11	10°13	19°13	8°8	8°47	29°42	11°R3	
F 12	1 57 21	27°33'42	11♃2	14°5	1°38	6°50	10°51	4°1	18°11	10°14	19°15	8°2	8°44	29°48	11°R1	
S 13	2 1 18	28°33'41	25°45	15°33	2°51	7°29	10°59	3°56	18°10	10°15	19°17	7°54	8°41	29°55	10°58	
S 14	2 5 14	29°33'43	10♁50	16°59	4°4	8°8	11°7	3°52	18°10	10°16	19°20	7°44	8°37	0♁2	10°56	
M15	2 9 11	0♁33'46	26°8	18°25	5°17	8°47	11°16	3°47	18°10	10°17	19°22	7°34	8°34	0°9	10°54	
T 16	2 13 7	1°33'52	11♁28	19°51	6°30	9°26	11°25	3°42	18°9	10°18	19°24	7°24	8°31	0°15	10°51	
W17	2 17 4	2°33'59	26°38	21°16	7°43	10°5	11°33	3°37	18°9	10°20	19°27	7°17	8°28	0°22	10°49	
T 18	2 21 1	3°34'08	11♁30	22°40	8°56	10°44	11°42	3°32	18°9	10°21	19°29	7°11	8°25	0°29	10°46	
F 19	2 24 57	4°34'19	25°55	24°3	10°9	11°24	11°51	3°27	18°D 9	10°22	19°31	7°9	8°21	0°35	10°43	
S 20	2 28 54	5°34'32	9♃52	25°25	11°21	12°3	12°1	3°22	18°9	10°23	19°34	7°D 8	8°18	0°42	10°41	
S 21	2 32 50	6°34'46	23°22	26°46	12°34	12°42	12°10	3°18	18°9	10°24	19°36	7°9	8°15	0°49	10°38	
M22	2 36 47	7°35'01	6♁25	28°7	13°47	13°21	12°19	3°13	18°9	10°25	19°38	7°R10	8°12	0°56	10°35	
T 23	2 40 43	8°35'18	19°7	29°26	15°0	14°0	12°29	3°8	18°10	10°27	19°41	7°9	8°9	1°2	10°32	
W24	2 44 40	9°35'37	1♃32	0♁44	16°12	14°39	12°39	3°3	18°10	10°28	19°43	7°6	8°6	1°9	10°29	
T 25	2 48 37	10°35'56	13°44	2°0	17°25	15°19	12°48	2°58	18°10	10°29	19°45	7°1	8°2	1°16	10°26	
F 26	2 52 33	11°36'18	25°46	3°15	18°38	15°58	12°58	2°54	18°10	10°31	19°48	6°54	7°59	1°22	10°23	
S 27	2 56 30	12°36'41	7♃42	4°28	19°50	16°37	13°8	2°49	18°11	10°32	19°50	6°45	7°56	1°29	10°20	
S 28	3 0 26	13°37'05	19°36	5°39	21°3	17°16	13°18	2°44	18°11	10°34	19°53	6°34	7°53	1°36	10°17	
M29	3 4 23	14°37'31	1♃28	6°49	22°15	17°56	13°29	2°39	18°12	10°35	19°55	6°24	7°50	1°43	10°14	
T 30	3 8 19	15°37'58	13°20	7°55	23°28	18°35	13°39	2°35	18°12	10°36	19°57	6°14	7°46	1°49	10°11	
W31	3 12 16	16♁38'27	25♃14	8♁59	24♁40	19♁14	13♃49	2♃30	18♁13	10♃38	20♁0	6♁5	7♁43	1♃56	10♁8	

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁	♁								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
M 1	6s33	4n19	4s51	10s55	0s22	17s58	0s41	1n 1	0n59	23s31	0s21	10n37	2s43	16s 5	0s44	22s23	0n45	4s23	13n36	23n12	23n11	6n27	17n24	4s51
T 2	6 56	8 48	4 30	11 35	0 29	18 21	0 44	0 46	0 59	23 30	0 21	10 36	2 43	16 6	0 44	22 23	0 45	4 24	13 35	23 13	23 11	6 30	17 24	4 51
W 3	7 18	12 58	3 58	12 15	0 35	18 43	0 47	0 30	0 59	23 30	0 21	10 34	2 43	16 6	0 44	22 23	0 45	4 24	13 35	23 14	23 11	6 33	17 23	4 52
T 4	7 41	16 39	3 15	12 53	0 42	19 5	0 50	0 14	0 58	23 29	0 21	10 32	2 43	16 6	0 44	22 23	0 45	4 25	13 35	23 14	23 11	6 35	17 22	4 52
F 5	8 4	19 40	2 23	13 31	0 49	19 27	0 53	0s 2	0 58	23 29	0 21	10 31	2 43	16 6	0 44	22 23	0 45	4 26	13 34	23 15	23 11	6 38	17 22	4 52
S 6	8 26	21 53	1 24	14 9	0 56	19 48	0 56	0 17	0 58	23 28	0 21	10 29	2 44	16 7	0 44	22 22	0 45	4 27	13 34	23 15	23 12	6 40	17 21	4 53
S 7	8 48	23 6	0 20	14 45	1 2	20 9	0 59	0 33	0 58	23 28	0 21	10 28	2 44	16 7	0 44	22 22	0 44	4 28	13 34	23 15	23 12	6 43	17 20	4 53
M 8	9 11	23 11	0n46	15 21	1 9	20 29	1 1	0 49	0 57	23 27	0 21	10 26	2 44	16 7	0 44	22 22	0 44	4 29	13 34	23 15	23 12	6 46	17 20	4 54
T 9	9 33	22 4	1 52	15 56	1 15	20 48	1 4	1 4	0 57	23 27	0 21	10 24	2 44	16 7	0 44	22 22	0 44	4 29	13 33	23 15	23 12	6 48	17 19	4 54
W10	9 55	19 43	2 54	16 30	1 22	21 7	1 7	1 20	0 57	23 26	0 21	10 23	2 44	16 7	0 44	22 22	0 44	4 30	13 33	23 15	23 13	6 51	17 18	4 54
T 11	10 16	16 11	3 48	17 4	1 28	21 26	1 10	1 36	0 56	23 26	0 21	10 21	2 44	16 7	0 44	22 22	0 44	4 31	13 33	23 15	23 13	6 54	17 18	4 55
F 12	10 38	11 36	4 30	17 36	1 34	21 44	1 13	1 52	0 56	23 25	0 21	10 20	2 44	16 7	0 44	22 22	0 44	4 32	13 33	23 16	23 13	6 56	17 17	4 55
S 13	11 0	6 13	4 56	18 8	1 40	22 1	1 15	2 7	0 56	23 24	0 21	10 18	2 44	16 7	0 44	22 22	0 44	4 33	13 32	23 16	23 13	6 59	17 16	4 56
S 14	11 21	0 20	5 2	18 38	1 45	22 18	1 18	2 23	0 56	23 24	0 22	10 16	2 44	16 7	0 44	22 22	0 44	4 33	13 32	23 17	23 13	7 1	17 16	4 56
M15	11 42	5s40	4 47	19 8	1 51	22 34	1 21	2 39	0 55	23 23	0 22	10 15	2 44	16 7	0 44	22 22	0 44	4 34	13 32	23 17	23 14	7 4	17 15	4 56
T 16	12 3	11 20	4 11	19 37	1 56	22 49	1 24	2 54	0 55	23 22	0 22	10 13	2 44	16 8	0 44	22 22	0 44	4 35	13 32	23 18	23 14	7 7	17 14	4 57
W17	12 24	16 15	3 18	20 5	2 2	23 4	1 26	3 10	0 55	23 22	0 22	10 11	2 44	16 8	0 44	22 22	0 44	4 36	13 32	23 18	23 14	7 9	17 13	4 57
T 18	12 44	20 2	2 12	20 31	2 7	23 19	1 29	3 26	0 54	23 21	0 22	10 10	2 44	16 8	0 44	22 22	0 44	4 36	13 31	23 18	23 14	7 12	17 13	4 57
F 19	13 5	22 27	1 0	20 57	2 11	23 32	1 31	3 41	0 54	23 20	0 22	10 8	2 44	16 8	0 44	22 22	0 44	4 37	13 31	23 19	23 14	7 15	17 12	4 58
S 20	13 25	23 23	0s15	21 22	2 16	23 45	1 34	3 57	0 54	23 19	0 22	10 7	2 44	16 7	0 44	22 22	0 44	4 38	13 31	23 19	23 15	7 17	17 11	4 58
S 21	13 45	22 53	1 26	21 45	2 20	23 57	1 36	4 12	0 54	23 19	0 22	10 5	2 44	16 7	0 44	22 22	0 44	4 39	13 31	23 19	23 15	7 20	17 11	4 58
M22	14 5	21 8	2 30	22 8	2 24	24 9	1 39	4 28	0 53	23 18	0 22	10 3	2 43	16 7	0 44	22 22	0 44	4 40	13 31	23 19	23 15	7 22	17 10	4 59
T 23	14 24	18 22	3 25	22 29	2 27	24 20	1 41	4 44	0 53	23 17	0 22	10 2	2 43	16 7	0 44	22 22	0 44	4 40	13 31	23 19	23 15	7 25	17 9	4 59
W24	14 44	14 50	4 9	22 48	2 30	24 30	1 43	4 59	0 53	23 16	0 22	10 0	2 43	16 7	0 44	22 22	0 44	4 41	13 30	23 19	23 15	7 28	17 8	4 59
T 25	15 3	10 44	4 41	23 7	2 33	24 39	1 46	5 14	0 52	23 15	0 22	9 59	2 43	16 7	0 44	22 22	0 44	4 42	13 30	23 19	23 16	7 30	17 8	5 0
F 26	15 21	6 16	4 59	23 24	2 35	24 48	1 48	5 30	0 52	23 14	0 22	9 57	2 43	16 7	0 44	22 21	0 44	4 42	13 30	23 19	23 16	7 33	17 7	5 0
S 27	15 40	1 36	5 5	23 40	2 37	24 56	1 50	5 45	0 52	23 13	0 22	9 56	2 43	16 7	0 44	22 21	0 44	4 43	13 30	23 20	23 16	7 36	17 6	5 0
S 28	15 58	3n 6	4 57	23 54	2 38	25 4	1 52	6 1	0 51	23 12	0 22	9 54	2 43	16 7	0 44	22 21	0 44	4 44	13 30	23 20	23 16	7 38	17 6	5 1
M29	16 16	7 41	4 37	24 7	2 39	25 10	1 54	6 16	0 51	23 11	0 22													

SWISS EPHEMERIS for the year 1498

NOVEMBER 1498 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♆	♄	♁	♁	♁	♁	♁
T 1	3 16 12	17♁38°58'	7♁12	9♁59	25♁52	19♁54	14♁0	2°R25	18♁13	10♁39	20♁2	5°R59	7♁40	2♁3	10°R 4	
F 2	3 20 9	18°39'31"	19°15'	10°56'	27° 5'	20°33'	14°11'	2♁21	18°14'	10°41'	20° 5'	5♁55	7°37'	2° 9'	10♁1	
S 3	3 24 5	19°40'05"	1♁26	11°49'	28°17'	21°12'	14°22'	2°16'	18°15'	10°43'	20° 7'	5°D53	7°34'	2°16'	9°58'	
S 4	3 28 2	20°40'41"	13°47'	12°38'	29°29'	21°52'	14°32'	2°12'	18°16'	10°44'	20° 9'	5°54'	7°31'	2°23'	9°54'	
M 5	3 31 59	21°41'18"	26°21'	13°21'	0♁41	22°31'	14°43'	2° 7'	18°16'	10°46'	20°12'	5°55'	7°27'	2°30'	9°51'	
T 6	3 35 55	22°41'58"	9♁13	13°58'	1°54'	23°11'	14°54'	2° 3'	18°17'	10°47'	20°14'	5°56'	7°24'	2°36'	9°48'	
W 7	3 39 52	23°42'39"	22°25'	14°29'	3° 6'	23°50'	15° 6'	1°59'	18°18'	10°49'	20°17'	5°R57	7°21'	2°43'	9°44'	
T 8	3 43 48	24°43'21"	6♁1	14°53'	4°18'	24°30'	15°17'	1°54'	18°19'	10°51'	20°19'	5°56'	7°18'	2°50'	9°41'	
F 9	3 47 45	25°44'06"	20° 2'	15° 8'	5°30'	25° 9'	15°28'	1°50'	18°20'	10°53'	20°21'	5°54'	7°15'	2°56'	9°37'	
S 10	3 51 41	26°44'52"	4♁28	15°R15	6°42'	25°49'	15°40'	1°46'	18°21'	10°54'	20°24'	5°50'	7°12'	3° 3'	9°34'	
S 11	3 55 38	27°45'39"	19°17'	15°12'	7°53'	26°28'	15°51'	1°42'	18°22'	10°56'	20°26'	5°45'	7° 8'	3°10'	9°30'	
M12	3 59 34	28°46'28"	4♁20	14°59'	9° 5'	27° 8'	16° 3'	1°38'	18°24'	10°58'	20°29'	5°39'	7° 5'	3°16'	9°26'	
T 13	4 3 31	29°47'18"	19°30'	14°35'	10°17'	27°48'	16°15'	1°34'	18°25'	11° 0'	20°31'	5°33'	7° 2'	3°23'	9°23'	
W14	4 7 28	0♁48'10"	4♁37	14° 0'	11°29'	28°27'	16°27'	1°30'	18°26'	11° 1'	20°33'	5°29'	6°59'	3°30'	9°19'	
T 15	4 11 24	1°49'03"	19°30'	13°14'	12°40'	29° 7'	16°38'	1°26'	18°27'	11° 3'	20°36'	5°26'	6°56'	3°37'	9°16'	
F 16	4 15 21	2°49'57"	4♁2	12°17'	13°52'	29°46'	16°50'	1°22'	18°29'	11° 5'	20°38'	5°D25	6°52'	3°43'	9°12'	
S 17	4 19 17	3°50'53"	18° 9'	11°12'	15° 3'	0♁26	17° 2'	1°18'	18°30'	11° 7'	20°40'	5°26'	6°49'	3°50'	9° 8'	
S 18	4 23 14	4°51'48"	1♁47	9°58'	16°15'	1° 6'	17°15'	1°15'	18°32'	11° 9'	20°43'	5°27'	6°46'	3°57'	9° 5'	
M19	4 27 10	5°52'45"	14°59'	8°39'	17°26'	1°46'	17°27'	1°11'	18°33'	11°11'	20°45'	5°29'	6°43'	4° 3'	9° 1'	
T 20	4 31 7	6°53'43"	27°47'	7°16'	18°37'	2°25'	17°39'	1° 8'	18°35'	11°13'	20°47'	5°30'	6°40'	4°10'	8°57'	
W21	4 35 4	7°54'41"	10♁15	5°54'	19°49'	3° 5'	17°52'	1° 4'	18°36'	11°15'	20°50'	5°R31	6°37'	4°17'	8°54'	
T 22	4 39 0	8°55'39"	22°27'	4°33'	21° 0'	3°45'	18° 4'	1° 1'	18°38'	11°17'	20°52'	5°30'	6°33'	4°24'	8°50'	
F 23	4 42 57	9°56'39"	4♁28	3°18'	22°11'	4°25'	18°16'	0°58'	18°40'	11°19'	20°54'	5°28'	6°30'	4°30'	8°46'	
S 24	4 46 53	10°57'39"	16°22'	2°10'	23°22'	5° 4'	18°29'	0°55'	18°42'	11°21'	20°57'	5°24'	6°27'	4°37'	8°43'	
S 25	4 50 50	11°58'40"	28°13'	1°11'	24°33'	5°44'	18°42'	0°52'	18°43'	11°23'	20°59'	5°20'	6°24'	4°44'	8°39'	
M26	4 54 46	12°59'41"	10♁5	0°23'	25°43'	6°24'	18°54'	0°49'	18°45'	11°25'	21° 1'	5°16'	6°21'	4°50'	8°35'	
T 27	4 58 43	14° 0'43"	21°59'	29♁45	26°54'	7° 4'	19° 7'	0°46'	18°47'	11°27'	21° 3'	5°13'	6°18'	4°57'	8°32'	
W28	5 2 39	15° 1'46"	3♁59	29°19'	28° 4'	7°44'	19°20'	0°43'	18°49'	11°29'	21° 6'	5° 9'	6°14'	5° 4'	8°28'	
T 29	5 6 36	16° 2'49"	16° 7'	29° 4'	29°15'	8°24'	19°33'	0°40'	18°51'	11°31'	21° 8'	5° 7'	6°11'	5°11'	8°24'	
F 30	5 10 33	17♁35'53"	28♁22	28°D59	0♁25	9♁4	19♁46	0♁38	18♁53	11♁33	21♁10	5♁6	6♁8	5♁17	8♁21	

Day	☉	☽	♀	♁	♂	♃	♅	♁	♆	♄	♁	♁	♁	♁	♁	♁								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	17s 9	19n 8	2s28	24s36	2s37	25s26	2s 0	7s 2	0n50	23s 8	0s22	9n48	2s43	16s 6	0s43	22s21	0n44	4s47	13n29	23n22	23n17	7n49	17n 3	5s 2
F 2	17 25	21 36	1 29	24 42	2 35	25 30	2 1	7 17	0 50	23 7	0 22	9 47	2 42	16 6	0 43	22 21	0 44	4 47	13 29	23 22	23 17	7 51	17 2	5 2
S 3	17 42	23 6	0 24	24 47	2 32	25 33	2 3	7 32	0 49	23 6	0 23	9 45	2 42	16 5	0 43	22 21	0 44	4 48	13 29	23 22	23 17	7 54	17 1	5 2
S 4	17 58	23 30	0n43	24 50	2 29	25 35	2 5	7 47	0 49	23 5	0 23	9 44	2 42	16 5	0 43	22 21	0 44	4 49	13 29	23 22	23 17	7 57	17 0	5 2
M 5	18 14	22 43	1 49	24 50	2 24	25 36	2 6	8 2	0 48	23 4	0 23	9 42	2 42	16 5	0 43	22 21	0 44	4 49	13 29	23 22	23 18	7 59	17 0	5 3
T 6	18 30	20 44	2 51	24 49	2 18	25 37	2 8	8 17	0 48	23 3	0 23	9 41	2 42	16 4	0 43	22 20	0 44	4 50	13 29	23 22	23 18	8 2	16 59	5 3
W 7	18 45	17 38	3 45	24 46	2 11	25 37	2 9	8 32	0 48	23 1	0 23	9 40	2 42	16 4	0 43	22 20	0 43	4 51	13 29	23 22	23 18	8 4	16 58	5 3
T 8	19 0	13 30	4 29	24 40	2 2	25 36	2 10	8 47	0 47	23 0	0 23	9 38	2 42	16 4	0 43	22 20	0 43	4 51	13 29	23 22	23 18	8 7	16 58	5 3
F 9	19 15	8 32	4 59	24 32	1 52	25 35	2 11	9 2	0 47	22 59	0 23	9 37	2 41	16 3	0 43	22 20	0 43	4 52	13 29	23 22	23 18	8 10	16 57	5 4
S 10	19 29	2 58	5 10	24 22	1 41	25 32	2 12	9 17	0 47	22 58	0 23	9 36	2 41	16 3	0 43	22 20	0 43	4 52	13 29	23 23	23 18	8 12	16 56	5 4
S 11	19 43	2s54	5 2	24 9	1 29	25 29	2 14	9 31	0 46	22 56	0 23	9 35	2 41	16 3	0 43	22 20	0 43	4 53	13 29	23 23	23 19	8 15	16 55	5 4
M12	19 56	8 43	4 33	23 53	1 14	25 26	2 14	9 46	0 46	22 55	0 23	9 33	2 41	16 2	0 43	22 20	0 43	4 54	13 29	23 23	23 19	8 18	16 55	5 4
T 13	20 10	14 3	3 44	23 35	0 59	25 21	2 15	10 1	0 45	22 54	0 23	9 32	2 41	16 2	0 43	22 20	0 43	4 54	13 29	23 23	23 19	8 20	16 54	5 4
W14	20 22	18 30	2 40	23 14	0 42	25 16	2 16	10 15	0 45	22 52	0 23	9 31	2 41	16 1	0 43	22 20	0 43	4 55	13 29	23 23	23 19	8 23	16 53	5 5
T 15	20 35	21 40	1 26	22 50	0 23	25 10	2 17	10 30	0 45	22 51	0 23	9 30	2 40	16 1	0 43	22 19	0 43	4 55	13 29	23 24	23 19	8 25	16 53	5 5
F 16	20 47	23 19	0 8	22 23	0 4	25 3	2 17	10 44	0 44	22 49	0 23	9 29	2 40	16 1	0 43	22 19	0 43	4 56	13 29	23 24	23 19	8 28	16 52	5 5
S 17	20 59	23 25	1s 9	21 55	0n16	24 56	2 18	10 58	0 44	22 48	0 23	9 28	2 40	16 0	0 43	22 19	0 43	4 57	13 29	23 24	23 20	8 31	16 51	5 5
S 18	21 10	22 5	2 19	21 24	0 37	24 48	2 18	11 13	0 43	22 46	0 23	9 27	2 40	16 0	0 43	22 19	0 43	4 57	13 29	23 23	23 20	8 33	16 51	5 5
M19	21 21	19 34	3 20	20 52	0 57	24 39	2 18	11 27	0 43	22 45	0 23	9 25	2 40	15 59	0 43	22 19	0 43	4 58	13 29	23 23	23 20	8 36	16 50	5 5
T 20	21 31	16 9	4 9	20 19	1 17	24 30	2 19	11 41	0 43	22 43	0 23	9 24	2 39	15 59	0 43	22 19	0 43	4 58	13 29	23 23	23 20	8 39	16 49	5 5
W21	21 41	12 7	4 44	19 47	1 35	24 19	2 19	11 55	0 42	22 42	0 23	9 24	2 39	15 58	0 43	22 19	0 43	4 59	13 29	23 23	23 20	8 41	16 49	5 6
T 22	21 51	7 41	5 6	19 16	1 52	24 8	2 19	12 9	0 42	22 40	0 24	9 23	2 39	15 57	0 43	22 18	0 43	4 59	13 29	23 23	23 20	8 44	16 48	5 6
F 23	22 0	3 1	5 14	18 47	2 7	23 57	2 18	12 23	0 41	22 39	0 24	9 22	2 39	15 57	0 43	22 18	0 43	5 0	13 29	23 23	23 21	8 46	16 47	5 6
S 24	22 9	1n43	5 8	18 22	2 20	23 45	2 18	12 36	0 41	22 37	0 24	9 21	2 38	15 56	0 43	22 18	0 43	5 0	13 30	23 24	23 21	8 49	16 47	5 6
S 25	22 17	6 22	4 49	18 0	2 31	23 32	2 18	12 50	0 40	22 35	0 24	9 20	2 38	15 56	0 43	22 18	0 43	5 1	13 30	23 24	23 21	8 52	16 46	5 6
M26	22 25	10 48	4 18	17 42	2 39	23 18	2 17	13 4	0 40	22 34	0 24	9 19	2 38	15 55	0 43	22 18	0 43	5 1	13 30	23 24	23 21	8 54	16 45	5 6
T 27	22 33	14 50	3 36	17 28	2 45	23 4	2 17	13 17	0 39	22 32	0 24	9 18	2 38	15 55	0 43	22 18	0 43	5 1	13 30	23 24	23 21	8 57	16 45	5 6
W28	22 40	18 20	2 43	17 18	2 49	22 49	2 16	13 31	0 39	22 30	0 24	9 18	2 37	15 54	0 43	22 18	0 43	5 2	13 30	23 24	23 21	8 59	16 44	5 6
T 29	22 46	21 4	1 43	17 13	2 51	22 34	2 15	13 44	0 38	22 28	0 24	9 17	2 37	15 53	0 42	22 17	0 43	5 2	13 30	23 24	23 22	9 2	16 43	5 6
F 30	22s52	22n53																						

SWISS EPHEMERIS for the year 1498

DECEMBER 1498 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♄	♃	♅	♆	♁	♁	♁	♁	♁	♁
S 1	5 14 29	18♁ 4'58"	10♄48	29♁ 4	1♁35	9♁43	19♁59	0°R35	18♁55	11♁35	21♁12	5°D 6	6♁ 5	5♁24	8°R17	
S 2	5 18 26	19° 6'04"	23°25	29°19	2°45	10°23	20°12	0♁33	18°57	11°37	21°15	5♁ 7	6° 2	5°31	8II13	
M 3	5 22 22	20° 7'10"	6♁14	29°42	3°55	11° 3	20°25	0°31	18°59	11°40	21°17	5° 8	5°58	5°37	8°10	
T 4	5 26 19	21° 8'17"	19°18	0♁12	5° 5	11°43	20°38	0°28	19° 1	11°42	21°19	5° 9	5°55	5°44	8° 6	
W 5	5 30 15	22° 9'25"	2♁36	0°49	6°15	12°23	20°52	0°26	19° 4	11°44	21°21	5°11	5°52	5°51	8° 3	
T 6	5 34 12	23°10'33"	16°12	1°33	7°24	13° 3	21° 5	0°24	19° 6	11°46	21°23	5°11	5°49	5°57	7°59	
F 7	5 38 8	24°11'43"	0♁ 6	2°21	8°34	13°44	21°18	0°22	19° 8	11°48	21°25	5°R11	5°46	6° 4	7°56	
S 8	5 42 5	25°12'52"	14°16	3°15	9°43	14°24	21°32	0°21	19°10	11°51	21°27	5°11	5°43	6°11	7°52	
S 9	5 46 2	26°14'03"	28°42	4°12	10°52	15° 4	21°45	0°19	19°13	11°53	21°29	5°10	5°39	6°18	7°49	
M10	5 49 58	27°15'14"	13♁20	5°14	12° 1	15°44	21°59	0°17	19°15	11°55	21°32	5° 9	5°36	6°24	7°45	
T 11	5 53 55	28°16'26"	28° 5	6°18	13°10	16°24	22°12	0°16	19°18	11°57	21°34	5° 8	5°33	6°31	7°42	
W12	5 57 51	29°17'38"	12♁49	7°26	14°19	17° 4	22°26	0°15	19°20	11°59	21°36	5° 7	5°30	6°38	7°38	
T 13	6 1 48	0♁18'50"	27°26	8°36	15°27	17°44	22°39	0°13	19°23	12° 2	21°38	5° 7	5°27	6°44	7°35	
F 14	6 5 44	1°20'03"	11♁26	9°48	16°36	18°25	22°53	0°12	19°25	12° 4	21°40	5°D 7	5°24	6°51	7°32	
S 15	6 9 41	2°21'16"	25°54	11° 3	17°44	19° 5	23° 7	0°11	19°28	12° 6	21°42	5° 7	5°20	6°58	7°29	
S 16	6 13 37	3°22'28"	9♁35	12°19	18°52	19°45	23°21	0°10	19°31	12° 8	21°43	5° 7	5°17	7° 4	7°25	
M17	6 17 34	4°23'41"	22°52	13°36	20° 0	20°25	23°34	0°10	19°33	12°11	21°45	5° 8	5°14	7°11	7°22	
T 18	6 21 31	5°24'53"	5♁47	14°55	21° 7	21° 5	23°48	0° 9	19°36	12°13	21°47	5°R 8	5°11	7°18	7°19	
W19	6 25 27	6°26'05"	18°20	16°16	22°15	21°46	24° 2	0° 8	19°39	12°15	21°49	5° 8	5° 8	7°25	7°16	
T 20	6 29 24	7°27'16"	0♁36	17°37	23°22	22°26	24°16	0° 8	19°41	12°17	21°51	5° 7	5° 4	7°31	7°13	
F 21	6 33 20	8°28'27"	12°38	19° 0	24°29	23° 6	24°30	0° 8	19°44	12°20	21°53	5°D 7	5° 1	7°38	7°10	
S 22	6 37 17	9°29'38"	24°33	20°23	25°36	23°47	24°44	0° 7	19°47	12°22	21°55	5° 8	4°58	7°45	7° 7	
S 23	6 41 13	10°30'48"	6♁24	21°48	26°42	24°27	24°58	0° 7	19°50	12°24	21°56	5° 8	4°55	7°51	7° 4	
M24	6 45 10	11°31'58"	18°16	23°13	27°49	25° 7	25°12	0°D 7	19°53	12°27	21°58	5° 9	4°52	7°58	7° 1	
T 25	6 49 6	12°33'07"	0II13	24°39	28°55	25°48	25°26	0° 7	19°56	12°29	22° 0	5° 9	4°49	8° 5	6°58	
W26	6 53 3	13°34'16"	12°18	26° 5	0♁ 0	26°28	25°40	0° 8	19°59	12°31	22° 2	5°10	4°45	8°12	6°56	
T 27	6 57 0	14°35'24"	24°34	27°33	1° 6	27° 9	25°54	0° 8	20° 1	12°33	22° 3	5°11	4°42	8°18	6°53	
F 28	7 0 56	15°36'32"	7♁ 4	29° 1	2°11	27°49	26° 8	0° 8	20° 4	12°36	22° 5	5°R11	4°39	8°25	6°50	
S 29	7 4 53	16°37'40"	19°49	0♁29	3°16	28°29	26°22	0° 9	20° 7	12°38	22° 6	5°11	4°36	8°32	6°48	
S 30	7 8 49	17°38'47"	2♁48	1°59	4°21	29°10	26°36	0°10	20°11	12°40	22° 8	5°10	4°33	8°38	6°45	
M31	7 12 46	18°39'53"	16♁ 1	3♁28	5♁25	29♁50	26♁50	0♁10	20°14	12°42	22♁10	5♁ 8	4♁30	8♁45	6II43	

Day	☉		☽		♀		♁		♂		♄		♃		♅		♆		♁		♁		♁		♁		♁		♁		
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	22s58	23n35	0n31	17s14	2n50	22s 2	2s13	14s10	0n38	22s25	0s24	9n16	2s37	15s52	0s42	22s17	0n43	5s 3	13n30	23n24	23n22	9n 7	16n42	5s 6							
S 2	23 3 23	6 1 40	17 19	2 48	21 44	2 12	14 23	0 37	22 23	0 24	9 15	2 36	15 51	0 42	22 17	0 43	5 4	13 30	23 24	23 22	9 10	16 42	5 6								
M 3	23 8 21	24 2 44	17 28	2 44	21 27	2 11	14 36	0 37	22 21	0 24	9 15	2 36	15 51	0 42	22 17	0 43	5 4	13 31	23 24	23 22	9 13	16 41	5 6								
T 4	23 12 18	34 3 41	17 38	2 40	21 8	2 10	14 49	0 36	22 19	0 24	9 14	2 36	15 50	0 42	22 17	0 43	5 4	13 31	23 24	23 22	9 15	16 40	5 6								
W 5	23 16 14	43 4 27	17 51	2 35	20 50	2 8	15 2	0 36	22 17	0 24	9 14	2 36	15 49	0 42	22 16	0 43	5 5	13 31	23 24	23 22	9 18	16 40	5 6								
T 6	23 20 10	3 5 0	18 6	2 29	20 30	2 6	15 15	0 35	22 15	0 24	9 13	2 35	15 48	0 42	22 16	0 43	5 5	13 31	23 24	23 23	9 20	16 39	5 6								
F 7	23 23 4 47	5 16 18	6 2	2 22	20 10	2 5	15 27	0 35	22 13	0 24	9 13	2 35	15 48	0 42	22 16	0 43	5 5	13 31	23 24	23 23	9 23	16 39	5 6								
S 8	23 25 0s50	5 13 18	22 2	2 15	19 50	2 3	15 40	0 34	22 11	0 25	9 12	2 35	15 47	0 42	22 16	0 43	5 6	13 31	23 24	23 23	9 26	16 38	5 6								
S 9	23 27 6 31	4 51 18	57 2	8 19	29 2	1 15	52 0	34 22	9 0 25	9 12	2 35	15 46	0 42	22 16	0 43	5 6	13 32	23 24	23 23	9 28	16 38	5 6									
M10	23 29 11 55	4 9 19	16 2	0 19	8 1 59	16 4	0 33	22 7	0 25	9 12	2 34	15 45	0 42	22 16	0 43	5 6	13 32	23 24	23 23	9 31	16 37	5 6									
T 11	23 30 16 40	3 11 19	35 1 52	18 46	1 56	16 16	0 32	22 5	0 25	9 12	2 34	15 45	0 42	22 15	0 43	5 7	13 32	23 24	23 23	9 33	16 37	5 6									
W12	23 30 20 24	2 1 19	54 1 44	18 24	1 54	16 28	0 32	22 2	0 25	9 11	2 34	15 44	0 42	22 15	0 43	5 7	13 32	23 24	23 23	9 36	16 36	5 6									
T 13	23 30 22 46	0 43 20	13 1 36	18 1	1 52	16 40	0 31	22 0	0 25	9 11	2 33	15 43	0 42	22 15	0 43	5 7	13 32	23 24	23 23	9 39	16 36	5 6									
F 14	23 30 23 36	0s37 20	32 1 28	17 38	1 49	16 52	0 31	21 58	0 25	9 11	2 33	15 42	0 42	22 15	0 43	5 8	13 33	23 24	23 24	9 41	16 35	5 6									
S 15	23 29 22 52	1 53 20	51 1 19	17 15	1 46	17 3	0 30	21 56	0 25	9 11	2 33	15 41	0 42	22 15	0 43	5 8	13 33	23 24	23 24	9 44	16 35	5 6									
S 16	23 28 20 47	3 0 21	9 1 11	16 51	1 43	17 15	0 30	21 54	0 25	9 11	2 33	15 40	0 42	22 14	0 43	5 8	13 33	23 24	23 24	9 46	16 34	5 6									
M17	23 26 17 38	3 55 21	27 1 3	16 26	1 40	17 26	0 29	21 51	0 25	9 11	2 32	15 40	0 42	22 14	0 43	5 8	13 33	23 24	23 24	9 49	16 34	5 6									
T 18	23 24 13 42	4 37 21	45 0 55	16 2	1 37	17 37	0 29	21 49	0 25	9 11	2 32	15 39	0 42	22 14	0 43	5 8	13 34	23 24	23 24	9 52	16 34	5 6									
W19	23 21 9 17	5 4 22	2 0 46	15 37	1 34	17 48	0 28	21 47	0 25	9 11	2 32	15 38	0 42	22 14	0 43	5 9	13 34	23 24	23 24	9 54	16 33	5 6									
T 20	23 18 4 36	5 16 22	18 0 38	15 11	1 31	17 59	0 27	21 44	0 25	9 11	2 31	15 37	0 42	22 14	0 43	5 9	13 34	23 24	23 24	9 57	16 33	5 6									
F 21	23 14 0n11	5 15 22	33 0 30	14 46	1 27	18 10	0 27	21 42	0 25	9 11	2 31	15 36	0 42	22 13	0 43	5 9	13 34	23 24	23 25	9 59	16 32	5 6									
S 22	23 10 4 54	4 59 22	47 0 22	14 20	1 23	18 21	0 26	21 39	0 26	9 12	2 31	15 35	0 42	22 13	0 43	5 9	13 35	23 24	23 25	10 2	16 32	5 5									
S 23	23 5 9 25	4 32 23	1 0 14	13 54	1 20	18 31	0 26	21 37	0 26	9 12	2 30	15 34	0 42	22 13	0 43	5 9	13 35	23 24	23 25	10 5	16 32	5 5									
M24	23 0 13 36	3 52 23	14 0 6	13 27	1 16	18 42	0 25	21 34	0 26	9 12	2 30	15 33	0 42	22 13	0 43	5 10	13 35	23 24	23 25	10 7	16 31	5 5									
T 25	22 55 17 17	3 2 23	25 0s 1	13 0	1 12	18 52	0 24	21 32	0 26	9 12	2 30	15 32	0 42	22 13	0 43	5 10	13 35	23 24	23 25	10 10	16 31	5 5									
W26	22 49 20 17	4 2 23	36 0 9	12 33	1 8	19 2	0 24	21 29	0 26	9 13	2 30	15 31	0 42	22 12	0 43	5 10	13 36	23 24	23 25	10 12	16 31	5 5									
T 27	22 42 22 25	0 59 23	45 0 16	12 6	1 3	19 12	0 23	21 27	0 26	9 13	2 29	15 30	0 42	22 12	0 43	5 10	13 36	23 24	23 25	10 15	16 30	5 5									
F 28	22 35 23 29	0n10 23	53 0 23	11 38	0 59	19 22	0 23	21 24	0 26	9 14	2 29	15 29	0 42	22 12	0 43	5 10	13 36	23 24	23 25	10 17	16 30	5 5									
S 29	22 28 23 22	1 20 24	1 0 30	11 11	0 54	19 31	0 22	21 22	0 26	9 14	2 29	15 28																			