

SWISS EPHEMERIS for the year 1493

JANUARY 1493 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	7 18 31	20°39'27	29°11'29	12°31'15	3°27'22	8°02'06	9°R31	18°55'57	27°38'25	0°03'06	7°M 4	1°R10	0°M28	4°M47	2°R39
W 2	7 22 28	21°10'32	12°28'00	13°51'13	4°21'05	8°27'09	9°L24	19°03'19	27°28'00	0°08'07	7°S 6	0°M57	0°25'02	4°53'28	2°D39
T 3	7 26 24	22°11'36	24°21'00	15°28'17	5°22'08	8°47'19	9°17'19	19°10'19	27°32'00	0°10'10	7°S 6	0°043	0°22'00	5°00'28	2°R39
F 4	7 30 21	23°12'39	6°02'33	17°05'05	6°22'09	9°06'10	9°10'19	19°17'19	27°35'00	0°12'07	7°S 7	0°29	0°19'00	5°07'23	2°39
S 5	7 34 17	24°13'42	18°36'00	18°43'00	7°23'09	9°26'09	9°02'19	19°24'19	27°39'00	0°14'07	7°S 8	0°15'00	0°15'00	5°13'23	2°39
S 6	7 38 14	25°14'44	0°M32	20°21'00	8°25'09	9°44'08	8°55'19	19°30'30	27°42'00	0°16'07	7°S 9	0°03'00	0°12'00	5°20'23	2°39
M 7	7 42 11	26°15'46	12°22'00	22°00'00	9°26'10	10°03'08	8°47'19	19°37'37	27°46'00	0°18'07	7°S 9	29°53	0°09'00	5°27'23	2°39
T 8	7 46 07	27°16'46	24°11'00	23°40'00	10°29'10	10°21'08	8°39'19	19°44'44	27°49'00	0°20'07	7°10	29°47	0°06'00	5°34'24	2°40
W 9	7 50 04	28°17'47	6°01'00	25°20'00	11°31'10	10°38'08	8°32'19	19°51'51	27°53'00	0°23'07	7°11	29°43	0°03'00	5°40'24	2°40
T 10	7 54 00	29°18'46	17°58'00	27°01'00	12°34'10	10°56'08	8°24'19	19°58'58	27°56'00	0°25'07	7°12	29°42	29°59	5°47'24	2°40
F 11	7 57 57	0°M19'45	0°M 7	28°42'10	13°37'10	11°12'08	8°16'19	20°05'28	28°00'00	0°27'07	7°12	29°42	29°56	5°54'24	2°41
S 12	8 01 53	1°20'44	12°33'00	0°M24	14°41'10	11°29'08	8°08'19	20°12'28	28°03'00	0°29'07	7°13	29°42	29°53	6°00'24	2°42
S 13	8 05 50	2°21'41	25°21'00	2°07'15	15°44'11	11°45'08	8°00'19	20°19'28	28°07'00	0°31'07	7°14	29°40	29°50	6°07'24	2°42
M14	8 09 46	3°22'38	8°27'36	3°50'16	16°48'12	12°00'07	7°52'20	20°26'28	28°10'00	0°33'07	7°14	29°37	29°47	6°14'24	2°43
T 15	8 13 43	4°23'34	22°21'00	5°34'17	17°53'12	12°15'07	7°44'20	20°33'28	28°14'00	0°35'07	7°15	29°30	29°44	6°20'24	2°44
W16	8 17 40	5°24'30	6°33'35	7°19'18	18°57'12	12°29'07	7°36'20	20°40'28	28°17'00	0°37'07	7°16	29°21	29°41	6°27'24	2°45
T 17	8 21 36	6°25'24	21°16'00	9°05'20	20°02'12	12°43'07	7°28'20	20°47'28	28°21'00	0°39'07	7°16	29°10	29°37	6°34'24	2°45
F 18	8 25 33	7°26'17	6°M16	10°51'10	21°07'12	12°57'07	7°20'20	20°55'28	28°24'00	0°40'07	7°16	28°58	29°34	6°41'24	2°46
S 19	8 29 29	8°27'10	21°26'00	12°37'13	22°13'10	13°10'07	7°12'21	21°02'28	28°28'00	0°42'07	7°17	28°47	29°31	6°47'24	2°47
S 20	8 33 26	9°28'00	6°M35	14°25'23	23°18'13	13°22'07	7°04'21	21°09'28	28°31'00	0°44'07	7°17	28°37	29°28	6°54'24	2°49
M21	8 37 22	10°28'49	21°33'00	16°12'24	24°24'13	13°34'06	6°56'21	21°16'28	28°35'00	0°46'07	7°18	28°30	29°25	7°01'25	2°50
T 22	8 41 19	11°29'37	6°M13	18°01'25	25°30'13	13°45'06	6°48'21	21°23'28	28°38'00	0°48'07	7°18	28°26	29°21	7°07'25	2°51
W23	8 45 15	12°30'23	20°30'00	19°49'26	26°36'13	13°56'06	6°41'21	21°30'28	28°42'00	0°50'07	7°18	28°25	29°18	7°14'25	2°52
T 24	8 49 12	13°31'08	4°M23	21°38'27	27°43'14	14°06'06	6°33'21	21°38'28	28°45'00	0°52'07	7°18	28°D25	29°15	7°21'25	2°54
F 25	8 53 09	14°31'51	17°52'00	23°27'28	28°49'14	14°15'06	6°25'21	21°45'28	28°49'00	0°53'07	7°19	28°R25	29°12	7°27'25	2°55
S 26	8 57 05	15°32'32	1°M 1	25°16'29	29°56'14	14°24'06	6°17'21	21°52'28	28°52'00	0°55'07	7°19	28°24	29°09	7°34'25	2°56
S 27	9 01 02	16°33'12	13°52'00	27°04'13	3°03'14	14°33'06	6°09'21	21°59'28	28°55'00	0°57'07	7°19	28°21	29°06	7°41'25	2°58
M28	9 04 58	17°33'50	26°29'00	28°52'21	2°10'14	14°41'06	6°01'22	22°07'28	28°59'00	0°59'07	7°19	28°15	29°02	7°47'25	2°59
T 29	9 08 55	18°34'26	8°M55	0°M40	3°17'14	14°48'05	5°54'22	22°14'29	2°00'07	1°00'07	7°19	28°06	28°59	7°54'30	3°01
W30	9 12 51	19°35'01	21°10'00	2°27'14	4°25'14	14°54'05	5°46'22	22°21'29	2°05'07	1°02'07	7°R19	27°55	28°56	8°01'30	3°03
T 31	9 16 48	20°35'34	3°M18	4°M12	5°33'15	15°00'05	5°39'22	22°28'29	2°09'07	1°04'07	7°M19	27°42	28°53	8°08'30	3°04

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	21s59	19n14	4s16	24s29	1s33	17s15	3n42	0s53	2n33	18n43	0n49	16s22	1s15	21s15	0s32	22s27	1n 3	1n 7	15n52	11s55	11s40	5n49	11n16	1s14
W 2	21 50	18 15	4 44	24 24	1 38	17 28	3 40	1 0	2 34	18 45	0 50	16 20	1 15	21 15	0 32	22 27	1 3	1 8	15 53	11 50	11 39	5 47	11 16	1 14
T 3	21 40	16 25	4 58	24 17	1 42	17 40	3 39	1 7	2 35	18 47	0 50	16 18	1 15	21 14	0 32	22 27	1 3	1 8	15 53	11 45	11 38	5 45	11 16	1 14
F 4	21 30	13 52	4 58	24 9	1 45	17 52	3 37	1 14	2 36	18 49	0 50	16 16	1 15	21 13	0 32	22 27	1 3	1 8	15 54	11 40	11 37	5 43	11 16	1 14
S 5	21 20	10 47	4 45	23 59	1 49	18 4	3 35	1 20	2 37	18 51	0 50	16 13	1 15	21 12	0 32	22 27	1 3	1 8	15 54	11 35	11 36	5 42	11 16	1 14
S 6	21 9	7 16	4 19	23 48	1 52	18 15	3 33	1 27	2 38	18 53	0 50	16 11	1 15	21 12	0 32	22 27	1 3	1 8	15 55	11 31	11 34	5 40	11 16	1 14
M 7	20 57	3 31	3 42	23 35	1 55	18 27	3 31	1 33	2 39	18 55	0 50	16 9	1 15	21 11	0 32	22 27	1 3	1 8	15 55	11 28	11 33	5 38	11 16	1 14
T 8	20 46	0s22	2 56	23 21	1 57	18 38	3 29	1 39	2 40	18 58	0 51	16 7	1 15	21 10	0 32	22 27	1 3	1 9	15 56	11 26	11 32	5 36	11 16	1 14
W 9	20 33	4 16	2 2	23 5	1 59	18 49	3 26	1 45	2 41	19 0	0 51	16 5	1 15	21 10	0 32	22 27	1 3	1 9	15 56	11 24	11 31	5 34	11 16	1 14
T 10	20 21	8 1	1 2	22 47	2 1	18 59	3 24	1 51	2 42	19 2	0 51	16 3	1 15	21 9	0 32	22 27	1 3	1 9	15 57	11 24	11 30	5 32	11 17	1 14
F 11	20 8	11 30	0n 2	22 28	2 2	19 10	3 21	1 57	2 43	19 4	0 51	16 0	1 15	21 8	0 32	22 27	1 3	1 9	15 57	11 24	11 29	5 30	11 17	1 14
S 12	19 55	14 34	1 7	22 8	2 3	19 20	3 19	2 2	2 44	19 6	0 51	15 58	1 15	21 8	0 32	22 27	1 3	1 10	15 58	11 24	11 28	5 28	11 17	1 14
S 13	19 41	17 2	2 11	21 45	2 4	19 29	3 16	2 8	2 45	19 8	0 51	15 56	1 15	21 7	0 32	22 27	1 3	1 10	15 58	11 23	11 27	5 26	11 17	1 14
M14	19 27	18 40	3 10	21 21	2 4	19 39	3 13	2 13	2 46	19 11	0 51	15 54	1 15	21 6	0 32	22 27	1 3	1 10	15 59	11 22	11 25	5 24	11 17	1 14
T 15	19 13	19 17	4 0	20 56	2 4	19 48	3 10	2 18	2 47	19 13	0 52	15 52	1 15	21 5	0 32	22 27	1 3	1 11	15 59	11 20	11 24	5 22	11 18	1 14
W16	18 58	18 43	4 37	20 29	2 3	19 56	3 7	2 22	2 48	19 15	0 52	15 49	1 15	21 5	0 32	22 27	1 3	1 11	16 0	11 16	11 23	5 20	11 18	1 14
T 17	18 43	16 55	4 58	20 0	2 2	20 4	3 4	2 27	2 49	19 17	0 52	15 47	1 15	21 4	0 32	22 27	1 3	1 11	16 0	11 12	11 22	5 18	11 18	1 14
F 18	18 28	13 56	4 58	19 29	2 1	20 12	3 1	2 31	2 50	19 19	0 52	15 45	1 15	21 3	0 32	22 27	1 3	1 12	16 1	11 8	11 21	5 16	11 18	1 14
S 19	18 12	10 1	4 38	18 57	1 58	20 19	2 57	2 35	2 51	19 22	0 52	15 43	1 15	21 3	0 32	22 27	1 3	1 12	16 1	11 4	11 20	5 14	11 19	1 14
S 20	17 56	5 26	3 58	18 24	1 56	20 26	2 54	2 39	2 52	19 24	0 52	15 40	1 15	21 2	0 32	22 27	1 3	1 12	16 2	11 1	11 19	5 12	11 19	1 14
M21	17 39	0 35	3 2	17 48	1 52	20 33	2 51	2 43	2 53	19 26	0 52	15 38	1 15	21 1	0 32	22 27	1 3	1 13	16 2	10 58	11 18	5 10	11 20	1 14
T 22	17 23	4n14	1 55	17 12	1 49	20 39	2 47	2 46	2 54	19 28	0 52	15 36	1 15	21 1	0 32	22 27	1 3	1 13	16 3	10 57	11 16	5 8	11 20	1 14
W23	17 6	8 40	0 42	16 33	1 44	20 44	2 44	2 50	2 55	19 30	0 53	15 33	1 15	21 0	0 32	22 27	1 3	1 13	16 3	10 56	11 15	5 6	11 20	1 14
T 24	16 49	12 31	0s32	15 54	1 39	20 49	2 40	2 53	2 56	19 32	0 53	15 31	1 15	20 59	0 32	22 27	1 4	1 14	16 4	10 56	11 14	5 4	11 21	1 14
F 25	16 31	15 35	1 41	15 13	1 33	20 54	2 36	2 55	2 57	19 34	0 53	15 29	1 15	20 59	0 32	22 26	1 4	1 14	16 4	10 56	11 13	5 2	11 21	1 14
S 26	16 13	17 45	2 44																					

SWISS EPHEMERIS for the year 1493

FEBRUARY 1493 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
F 1	9 20 44	21 ³⁶ 05	15 ²⁰ 20	5 ⁵⁵	6 ⁴⁰	15 ⁵	5 ³¹	22 ³⁶	29 ¹²	1 ⁵	7 ¹⁹	27 ²⁹	28 ⁵⁰	8 ¹⁴	3 ⁶
S 2	9 24 41	22 ³⁶ 35	27 ¹⁶	7 ³⁷	7 ⁴⁸	15 ¹⁰	5 ²⁴	22 ⁴³	29 ¹⁵	1 ⁷	7 ¹⁹	27 ¹⁷	28 ⁴⁷	8 ²¹	3 ⁸
S 3	9 28 38	23 ³⁷ 03	9 ¹¹ 8	9 ¹⁵	8 ⁵⁶	15 ¹⁴	5 ¹⁷	22 ⁵⁰	29 ¹⁹	1 ⁸	7 ¹⁹	27 ⁶	28 ⁴³	8 ²⁸	3 ¹⁰
M 4	9 32 34	24 ³⁷ 29	20 ⁵⁷	10 ⁵¹	10 ⁵	15 ¹⁷	5 ⁹	22 ⁵⁸	29 ²²	1 ¹⁰	7 ¹⁹	26 ⁵⁷	28 ⁴⁰	8 ³⁴	3 ¹²
T 5	9 36 31	25 ³⁷ 54	2 ⁴⁷	12 ²³	11 ¹³	15 ¹⁹	5 ²	23 ⁵	29 ²⁵	1 ¹¹	7 ¹⁹	26 ⁵²	28 ³⁷	8 ⁴¹	3 ¹⁴
W 6	9 40 27	26 ³⁸ 17	14 ³⁹	13 ⁵⁰	12 ²¹	15 ²¹	4 ⁵⁵	23 ¹²	29 ²⁹	1 ¹³	7 ¹⁸	26 ⁴⁹	28 ³⁴	8 ⁴⁸	3 ¹⁶
T 7	9 44 24	27 ³⁸ 39	26 ³⁷	15 ¹³	13 ³⁰	15 ²²	4 ⁴⁸	23 ¹⁹	29 ³²	1 ¹⁴	7 ¹⁸	26 ^{D48}	28 ³¹	8 ⁵⁴	3 ¹⁸
F 8	9 48 20	28 ³⁹ 00	8 ⁴⁵	16 ³⁰	14 ³⁹	15 ^{R23}	4 ⁴²	23 ²⁷	29 ³⁵	1 ¹⁶	7 ¹⁸	26 ⁴⁸	28 ²⁷	9 ¹	3 ²⁰
S 9	9 52 17	29 ³⁹ 19	21 ⁹	17 ⁴¹	15 ⁴⁸	15 ²²	4 ³⁵	23 ³⁴	29 ³⁸	1 ¹⁷	7 ¹⁸	26 ⁴⁹	28 ²⁴	9 ⁸	3 ²³
S 10	9 56 13	0 ³⁹ 36	3 ⁵³	18 ⁴⁵	16 ⁵⁷	15 ²¹	4 ²⁸	23 ⁴¹	29 ⁴¹	1 ¹⁹	7 ¹⁷	26 ^{R50}	28 ²¹	9 ¹⁴	3 ²⁵
M 11	10 0 10	1 ³⁹ 53	17 ¹	19 ⁴¹	18 ⁶	15 ¹⁹	4 ²²	23 ⁴⁸	29 ⁴⁴	1 ²⁰	7 ¹⁷	26 ⁴⁸	28 ¹⁸	9 ²¹	3 ²⁷
T 12	10 4 7	2 ⁴⁰ 07	0 ³⁸	20 ³⁰	19 ¹⁵	15 ¹⁷	4 ¹⁶	23 ⁵⁶	29 ⁴⁷	1 ²¹	7 ¹⁶	26 ⁴⁵	28 ¹⁵	9 ²⁸	3 ³⁰
W 13	10 8 3	3 ⁴⁰ 20	14 ⁴⁴	21 ¹⁰	20 ²⁵	15 ¹³	4 ¹⁰	24 ³	29 ⁵¹	1 ²³	7 ¹⁶	26 ³⁹	28 ¹²	9 ³⁵	3 ³²
T 14	10 12 0	4 ⁴⁰ 32	29 ³⁰	21 ⁴²	21 ³⁴	15 ⁹	4 ⁴	24 ¹⁰	29 ⁵⁴	1 ²⁴	7 ¹⁵	26 ³²	28 ⁸	9 ⁴¹	3 ³⁵
F 15	10 15 56	5 ⁴⁰ 42	14 ⁴⁷	22 ⁴	22 ⁴⁴	15 ⁴	3 ⁵⁸	24 ¹⁷	29 ⁵⁷	1 ²⁵	7 ¹⁵	26 ²⁴	28 ⁵	9 ⁴⁸	3 ³⁷
S 16	10 19 53	6 ⁴⁰ 50	29 ³¹	22 ¹⁷	23 ⁵³	14 ⁵⁸	3 ⁵²	24 ²⁴	29 ⁵⁹	1 ²⁶	7 ¹⁴	26 ¹⁶	28 ²	9 ⁵⁵	3 ⁴⁰
S 17	10 23 49	7 ⁴⁰ 56	14 ⁴⁹	22 ^{R20}	25 ³	14 ⁵²	3 ⁴⁶	24 ³²	0 ³	1 ²⁷	7 ¹⁴	26 ¹⁰	27 ⁵⁹	10 ¹	3 ⁴²
M 18	10 27 46	8 ⁴¹ 00	0 ¹	22 ¹⁵	26 ¹³	14 ⁴⁴	3 ⁴¹	24 ³⁹	0 ⁶	1 ²⁹	7 ¹³	26 ⁵	27 ⁵⁶	10 ⁸	3 ⁴⁵
T 19	10 31 42	9 ⁴¹ 02	14 ⁵⁷	22 ¹	27 ²³	14 ³⁶	3 ³⁶	24 ⁴⁶	0 ⁸	1 ³⁰	7 ¹²	26 ³	27 ⁵²	10 ¹⁵	3 ⁴⁸
W 20	10 35 39	10 ⁴¹ 02	29 ³⁰	21 ³⁸	28 ³³	14 ²⁷	3 ³⁰	24 ⁵³	0 ¹¹	1 ³¹	7 ¹²	26 ^{D 2}	27 ⁴⁹	10 ²¹	3 ⁵⁰
T 21	10 39 36	11 ⁴¹ 00	13 ³⁷	21 ⁷	29 ⁴³	14 ¹⁸	3 ²⁶	25 ⁰	0 ¹⁴	1 ³²	7 ¹¹	26 ³	27 ⁴⁶	10 ²⁸	3 ⁵³
F 22	10 43 32	12 ⁴⁰ 56	27 ¹⁷	20 ²⁹	0 ⁵³	14 ⁷	3 ²¹	25 ⁷	0 ¹⁷	1 ³³	7 ¹⁰	26 ⁴	27 ⁴³	10 ³⁵	3 ⁵⁶
S 23	10 47 29	13 ⁴⁰ 50	10 ³¹	19 ⁴⁵	2 ³	13 ⁵⁶	3 ¹⁶	25 ¹⁴	0 ²⁰	1 ³⁴	7 ⁹	26 ^{R 5}	27 ⁴⁰	10 ⁴¹	3 ⁵⁹
S 24	10 51 25	14 ⁴⁰ 41	23 ²³	18 ⁵⁶	3 ¹³	13 ⁴⁴	3 ¹²	25 ²¹	0 ²³	1 ³⁵	7 ⁹	26 ⁵	27 ³⁷	10 ⁴⁸	4 ²
M 25	10 55 22	15 ⁴⁰ 30	5 ⁵⁶	18 ³	4 ²⁴	13 ³²	3 ⁷	25 ²⁸	0 ²⁵	1 ³⁶	7 ⁸	26 ³	27 ³³	10 ⁵⁵	4 ⁵
T 26	10 59 18	16 ⁴⁰ 17	18 ¹⁴	17 ⁷	5 ³⁴	13 ¹⁸	3 ³	25 ³⁵	0 ²⁸	1 ³⁷	7 ⁷	25 ⁵⁹	27 ³⁰	11 ¹	4 ⁸
W 27	11 3 15	17 ⁴⁰ 01	0 ²²	16 ¹⁰	6 ⁴⁵	13 ⁴	2 ⁵⁹	25 ⁴²	0 ³¹	1 ³⁸	7 ⁶	25 ⁵³	27 ²⁷	11 ⁸	4 ¹¹
T 28	11 7 11	18 ³⁹ 43	12 ²¹	15 ¹³	7 ⁵⁵	12 ⁴⁹	2 ⁵⁵	25 ⁴⁹	0 ³³	1 ³⁸	7 ⁵	25 ⁴⁷	27 ²⁴	11 ¹⁵	4 ¹⁴

Day	☉			☽			♀		♁		♂		♃		♅		♁		♁		♁		♁		♁		♁		♁		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
F 1	14s21	11n42	4s48	9s54	0s35	21s11	2n 9	3s 9	3n 3	19n48	0n53	15s13	1s16	20s54	0s32	22s26	1n 4	1n17	16n 8	10s36	11s 5	4n49	11n25	1s14							
S 2	14 1	8 21	4 22	9 6	0 23	21 12	2 5	3 10	3 4	19 50	0 53	15 10	1 16	20 53	0 32	22 26	1 4	1 18	16 8	10 32	11 4	4 47	11 26	1 14							
S 3	13 41	4 41	3 46	8 18	0 12	21 11	2 1	3 10	3 5	19 52	0 53	15 8	1 16	20 52	0 32	22 26	1 4	1 18	16 9	10 28	11 3	4 45	11 26	1 14							
M 4	13 21	0 51	2 59	7 30	0n 1	21 11	1 57	3 11	3 6	19 53	0 53	15 6	1 16	20 52	0 32	22 26	1 4	1 19	16 9	10 25	11 2	4 43	11 27	1 14							
T 5	13 1	3s 1	2 5	6 43	0 14	21 9	1 53	3 11	3 6	19 55	0 53	15 3	1 16	20 51	0 32	22 26	1 4	1 19	16 10	10 23	11 1	4 41	11 28	1 14							
W 6	12 40	6 47	1 5	5 57	0 28	21 7	1 49	3 11	3 7	19 57	0 53	15 1	1 16	20 50	0 32	22 26	1 4	1 20	16 10	10 22	11 0	4 39	11 28	1 14							
T 7	12 19	10 18	0 1	5 12	0 42	21 5	1 45	3 11	3 8	19 59	0 53	14 59	1 16	20 50	0 32	22 26	1 4	1 21	16 11	10 21	10 58	4 37	11 29	1 14							
F 8	11 58	13 27	1n 4	4 29	0 56	21 2	1 40	3 10	3 9	20 0	0 54	14 56	1 16	20 49	0 32	22 26	1 4	1 21	16 11	10 22	10 57	4 35	11 30	1 14							
S 9	11 37	16 3	2 7	3 48	1 11	20 58	1 36	3 9	3 9	20 2	0 54	14 54	1 16	20 48	0 32	22 26	1 4	1 22	16 12	10 22	10 56	4 33	11 31	1 14							
S 10	11 16	17 57	3 5	3 9	1 25	20 54	1 32	3 8	3 10	20 4	0 54	14 52	1 16	20 48	0 32	22 26	1 4	1 22	16 12	10 22	10 55	4 31	11 31	1 14							
M 11	10 55	18 57	3 56	2 33	1 40	20 49	1 28	3 7	3 11	20 5	0 54	14 49	1 16	20 47	0 32	22 26	1 4	1 23	16 13	10 22	10 54	4 29	11 32	1 14							
T 12	10 33	18 54	4 36	2 1	1 55	20 44	1 24	3 5	3 12	20 7	0 54	14 47	1 16	20 46	0 32	22 26	1 4	1 23	16 13	10 20	10 53	4 27	11 33	1 14							
W 13	10 11	17 43	5 0	1 32	2 10	20 38	1 19	3 3	3 12	20 8	0 54	14 45	1 16	20 46	0 32	22 26	1 4	1 24	16 14	10 18	10 52	4 25	11 34	1 14							
T 14	9 49	15 21	5 6	1 6	2 24	20 32	1 15	3 1	3 13	20 10	0 54	14 42	1 16	20 45	0 32	22 26	1 4	1 25	16 14	10 16	10 50	4 23	11 34	1 14							
F 15	9 27	11 55	4 52	0 45	2 37	20 25	1 11	2 59	3 13	20 11	0 54	14 40	1 17	20 45	0 32	22 26	1 4	1 25	16 15	10 13	10 49	4 21	11 35	1 14							
S 16	9 5	7 39	4 17	0 29	2 50	20 17	1 7	2 56	3 14	20 12	0 54	14 38	1 17	20 44	0 32	22 26	1 4	1 26	16 15	10 10	10 48	4 19	11 36	1 15							
S 17	8 43	2 52	3 24	0 16	3 1	20 9	1 3	2 53	3 14	20 14	0 54	14 35	1 17	20 43	0 32	22 26	1 4	1 26	16 15	10 8	10 47	4 17	11 37	1 15							
M 18	8 20	2n 5	2 1																												

SWISS EPHEMERIS for the year 1493

MARCH 1493 JC

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
F 1	11 11 8	19°39'23	24°15	14°R17	9°36	12°R34	2°R52	25°36	0°36	1°39	7°R 4	25°R40	27°21	11°21	4°17	
S 2	11 15 4	20°39'01	6°17	13°R23	10°17	12°R18	2°R48	26° 3	0°39	1°40	7°R 3	25°R33	27°18	11°28	4°21	
S 3	11 19 1	21°38'37	17°56	12°33	11°27	12° 1	2°45	26°10	0°41	1°41	7° 2	25°27	27°14	11°35	4°24	
M 4	11 22 58	22°38'11	29°47	11°46	12°38	11°43	2°42	26°16	0°44	1°42	7° 1	25°23	27°11	11°42	4°27	
T 5	11 26 54	23°37'42	11°41	11° 5	13°49	11°25	2°39	26°23	0°46	1°42	7° 0	25°21	27° 8	11°48	4°30	
W 6	11 30 51	24°37'12	23°39	10°28	15° 0	11° 7	2°36	26°30	0°48	1°43	6°59	25°D20	27° 5	11°55	4°34	
T 7	11 34 47	25°36'40	5°14	9°57	16°11	10°47	2°34	26°36	0°51	1°43	6°58	25°20	27° 2	12° 2	4°37	
F 8	11 38 44	26°36'06	18° 0	9°32	17°22	10°28	2°32	26°43	0°53	1°44	6°57	25°21	26°58	12° 8	4°40	
S 9	11 42 40	27°35'30	0°29	9°13	18°33	10° 8	2°29	26°50	0°55	1°45	6°55	25°23	26°55	12°15	4°44	
S 10	11 46 37	28°34'52	13°15	9° 0	19°44	9°47	2°28	26°56	0°58	1°45	6°54	25°25	26°52	12°22	4°47	
M11	11 50 33	29°34'13	26°22	8°52	20°55	9°26	2°26	27° 3	1° 0	1°46	6°53	25°R25	26°49	12°28	4°51	
T 12	11 54 30	0°Y33'32	9°35	8°D51	22° 7	9° 4	2°24	27° 9	1° 2	1°46	6°52	25°25	26°46	12°35	4°54	
W13	11 58 27	1°32'49	23°47	8°55	23°18	8°42	2°23	27°16	1° 4	1°46	6°50	25°24	26°43	12°42	4°58	
T 14	12 2 23	2°32'04	8°37	9° 5	24°29	8°20	2°22	27°22	1° 6	1°47	6°49	25°21	26°39	12°48	5° 2	
F 15	12 6 20	3°31'17	22°49	9°19	25°41	7°58	2°21	27°29	1° 9	1°47	6°48	25°19	26°36	12°55	5° 5	
S 16	12 10 16	4°30'29	7°48	9°39	26°52	7°35	2°20	27°35	1°11	1°48	6°46	25°16	26°33	13° 2	5° 9	
S 17	12 14 13	5°29'38	22°57	10° 4	28° 4	7°12	2°19	27°41	1°13	1°48	6°45	25°13	26°30	13° 8	5°12	
M18	12 18 9	6°28'46	8°Y 4	10°33	29°15	6°49	2°19	27°47	1°14	1°48	6°44	25°12	26°27	13°15	5°16	
T 19	12 22 6	7°27'51	23° 2	11° 7	0°X27	6°26	2°18	27°54	1°16	1°48	6°42	25°D11	26°23	13°22	5°20	
W20	12 26 2	8°26'55	7°34	11°44	1°38	6° 3	2°D18	28° 0	1°18	1°48	6°41	25°11	26°20	13°28	5°24	
T 21	12 29 59	9°25'56	21°58	12°25	2°50	5°40	2°19	28° 6	1°20	1°49	6°39	25°12	26°17	13°35	5°27	
F 22	12 33 56	10°24'55	5°II48	13°10	4° 1	5°16	2°19	28°12	1°22	1°49	6°38	25°14	26°14	13°42	5°31	
S 23	12 37 52	11°23'51	19°12	13°59	5°13	4°53	2°19	28°18	1°24	1°49	6°37	25°15	26°11	13°49	5°35	
S 24	12 41 49	12°22'46	2°30	14°51	6°25	4°31	2°20	28°24	1°25	1°49	6°35	25°15	26° 8	13°55	5°39	
M25	12 45 45	13°21'38	14°47	15°46	7°36	4° 8	2°21	28°30	1°27	1°R49	6°34	25°R16	26° 4	14° 2	5°43	
T 26	12 49 42	14°20'28	27° 6	16°43	8°48	3°45	2°22	28°36	1°28	1°49	6°32	25°15	26° 1	14° 9	5°47	
W27	12 53 38	15°19'15	9°Q11	17°44	10° 0	3°23	2°23	28°41	1°30	1°49	6°31	25°15	25°58	14°15	5°51	
T 28	12 57 35	16°18'00	21° 7	18°48	11°12	3° 1	2°25	28°47	1°32	1°49	6°29	25°13	25°55	14°22	5°54	
F 29	13 1 31	17°16'43	2°17	19°54	12°24	2°40	2°26	28°53	1°33	1°49	6°27	25°12	25°52	14°29	5°58	
S 30	13 5 28	18°15'24	14°48	21° 2	13°35	2°19	2°28	28°58	1°34	1°49	6°26	25°11	25°49	14°35	6° 2	
S 31	13 9 24	19°Y14'02	26°17	22°X13	14°X47	1°35	2°30	29°36	1°36	1°48	6°24	25°10	25°45	14°42	6° 6	

Day	☉			☽			♀			♂			♂			♂			♂			♂			♂			♂			♂				
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
F 1	4s 6	9n11	4s33	3s15	3n11	17s48	0n14	1s58	3n16	20n26	0n54	14s 8	1s18	20s36	0s33	22s25	1n 4	1n34	16n20	9s57	10s33	3n54	11n49	1s15											
S 2	3 43	5 38	3 57	3 46	3 1	17 33	0 11	1 52	3 16	20 27	0 54	14 6	1 18	20 36	0 33	22 25	1 4	1 35	16 21	9 54	10 32	3 52	11 50	1 15											
S 3	3 19	1 52	3 10	4 16	2 49	17 17	0 7	1 45	3 16	20 28	0 53	14 3	1 18	20 35	0 33	22 25	1 4	1 35	16 21	9 52	10 31	3 50	11 51	1 15											
M 4	2 56	1s59	2 15	4 46	2 36	17 1	0 3	1 39	3 15	20 29	0 53	14 1	1 18	20 35	0 33	22 25	1 4	1 36	16 22	9 51	10 30	3 48	11 52	1 15											
T 5	2 32	5 46	1 14	5 15	2 22	16 44	0s 1	1 32	3 15	20 29	0 53	13 59	1 18	20 34	0 33	22 25	1 4	1 37	16 22	9 50	10 29	3 46	11 53	1 15											
W 6	2 9	9 21	0 9	5 42	2 7	16 27	0 4	1 26	3 14	20 30	0 53	13 57	1 19	20 34	0 33	22 25	1 4	1 37	16 22	9 49	10 28	3 44	11 54	1 15											
T 7	1 45	12 35	0n57	6 8	1 52	16 9	0 8	1 19	3 14	20 30	0 53	13 55	1 19	20 33	0 33	22 25	1 4	1 38	16 23	9 50	10 26	3 42	11 55	1 15											
F 8	1 21	15 18	2 1	6 31	1 37	15 51	0 11	1 12	3 13	20 31	0 53	13 52	1 19	20 33	0 33	22 25	1 4	1 39	16 23	9 50	10 25	3 40	11 56	1 15											
S 9	0 58	17 21	3 1	6 53	1 22	15 33	0 15	1 4	3 12	20 31	0 53	13 50	1 19	20 32	0 33	22 25	1 4	1 39	16 23	9 51	10 24	3 38	11 57	1 15											
S 10	0 34	18 35	3 54	7 12	1 6	15 14	0 18	0 57	3 12	20 32	0 53	13 48	1 19	20 32	0 33	22 25	1 5	1 40	16 24	9 51	10 23	3 36	11 58	1 15											
M11	0 10	18 52	4 35	7 28	0 51	14 54	0 22	0 50	3 11	20 32	0 53	13 46	1 19	20 32	0 33	22 25	1 5	1 41	16 24	9 51	10 22	3 34	11 59	1 15											
T 12	0n13	18 6	5 3	7 43	0 36	14 34	0 25	0 42	3 10	20 32	0 53	13 44	1 19	20 31	0 33	22 25	1 5	1 41	16 24	9 51	10 21	3 32	12 1	1 15											
W13	0 37	16 14	5 15	7 55	0 22	14 14	0 28	0 34	3 9	20 33	0 53	13 42	1 19	20 31	0 33	22 25	1 5	1 42	16 25	9 51	10 20	3 30	12 2	1 15											
T 14	1 1	13 20	5 7	8 4	0 8	13 53	0 32	0 27	3 7	20 33	0 53	13 40	1 20	20 30	0 33	22 25	1 5	1 43	16 25	9 50	10 18	3 28	12 3	1 15											
F 15	1 24	9 32	4 40	8 11	0s 6	13 32	0 35	0 19	3 6	20 33	0 53	13 38	1 20	20 30	0 33	22 25	1 5	1 43	16 25	9 49	10 17	3 26	12 4	1 15											
S 16	1 48	5 4	3 53	8 16	0 19	13 11	0 38	0 11	3 5	20 33	0 53	13 36	1 20	20 29	0 33	22 25	1 5	1 44	16 25	9 48	10 16	3 24	12 5	1 15											
S 17	2 11	0 14	2 49	8 18	0 32	12 49	0 41	0 4	3 3	20 33	0 53	13 33	1 20	20 29	0 33	22 25	1 5	1 45	16 26	9 47	10 15	3 22	12 6	1 15											
M18	2 35	4n38	1 33	8 18	0 44	12 27	0 44	0n 4	3 2	20 33	0 53	13 31	1 20	20 29	0 33	22 25	1 5	1 45	16 26	9 46	10 14	3 21	12 8	1 16											
T 19	2 58	9 10	0 12	8 16	0 55	12 4	0 47	0 12	3 0	20 33	0 53	13 29	1 20	20 28	0 33	22 25	1 5	1 46	16 26	9 46	10 13	3 19	12 9	1 16											
W20	3 22	13 2	1s 9	8 12	1 6	11 42	0 50																												

SWISS EPHEMERIS for the year 1493

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
W 1	15 11 38	19♈17'27	11♋32	14♌56	22♍6	26♎49	4♏55	1♐21	1♑R54	1♒R28	5♓R33	25♔R 9	24♕ 7	18♖ 9	8♗13
T 2	15 15 34	20°15'11	24° 8	17° 5	23°19	26°51	5° 3	1°24	1♓53	1♔27	5♕31	25♖ 7	24° 4	18°16	8°17
F 3	15 19 31	21°12'53	6♌59	19°16	24°31	26°54	5°10	1°27	1°53	1°26	5°29	25° 3	24° 0	18°22	8°21
S 4	15 23 27	22°10'33	20° 4	21°27	25°44	26°58	5°17	1°30	1°53	1°24	5°28	24°59	23°57	18°29	8°25
S 5	15 27 24	23° 8'13	3♌23	23°38	26°56	27° 2	5°25	1°33	1°53	1°23	5°26	24°55	23°54	18°36	8°29
M 6	15 31 20	24° 5'51	16°55	25°50	28° 9	27° 8	5°32	1°35	1°52	1°22	5°25	24°51	23°51	18°42	8°33
T 7	15 35 17	25° 3'28	0♌39	28° 1	29°21	27°14	5°40	1°38	1°52	1°21	5°23	24°48	23°48	18°49	8°37
W 8	15 39 14	26° 1'05	14°33	0♍12	0♌34	27°20	5°48	1°41	1°51	1°20	5°22	24°46	23°45	18°56	8°41
T 9	15 43 10	26°58'40	28°37	2°23	1°47	27°27	5°56	1°43	1°51	1°18	5°20	24°D46	23°41	19° 2	8°45
F 10	15 47 7	27°56'14	12♌49	4°33	2°59	27°35	6° 4	1°46	1°50	1°17	5°18	24°46	23°38	19° 9	8°49
S 11	15 51 3	28°53'48	27° 7	6°41	4°12	27°44	6°12	1°48	1°49	1°16	5°17	24°48	23°35	19°16	8°53
S 12	15 55 0	29°51'21	11♍28	8°48	5°24	27°53	6°20	1°50	1°49	1°15	5°15	24°49	23°32	19°22	8°57
M13	15 58 56	0♍48'52	25°50	10°54	6°37	28° 3	6°29	1°52	1°48	1°13	5°14	24°R50	23°29	19°29	9° 1
T 14	16 2 53	1°46'23	10♌ 9	12°58	7°50	28°13	6°37	1°54	1°47	1°12	5°13	24°49	23°26	19°36	9° 5
W15	16 6 49	2°43'53	24°19	14°59	9° 3	28°25	6°46	1°56	1°46	1°11	5°11	24°46	23°22	19°42	9° 9
T 16	16 10 46	3°41'22	8♍17	16°59	10°15	28°36	6°55	1°58	1°46	1° 9	5°10	24°42	23°19	19°49	9°13
F 17	16 14 43	4°38'50	21°58	18°56	11°28	28°49	7° 4	2° 0	1°45	1° 8	5° 8	24°36	23°16	19°56	9°17
S 18	16 18 39	5°36'17	5♌19	20°51	12°41	29° 1	7°13	2° 2	1°44	1° 6	5° 7	24°29	23°13	20° 2	9°20
S 19	16 22 36	6°33'43	18°20	22°44	13°53	29°15	7°22	2° 3	1°43	1° 5	5° 5	24°22	23°10	20° 9	9°24
M20	16 26 32	7°31'08	1♌ 1	24°34	15° 6	29°29	7°31	2° 5	1°42	1° 4	5° 4	24°16	23° 6	20°16	9°28
T 21	16 30 29	8°28'32	13°24	26°22	16°19	29°44	7°41	2° 6	1°40	1° 2	5° 3	24°12	23° 3	20°22	9°32
W22	16 34 25	9°25'54	25°31	28° 7	17°32	29°59	7°50	2° 7	1°39	1° 1	5° 1	24° 9	23° 0	20°29	9°35
T 23	16 38 22	10°23'16	7♍28	29°49	18°44	0♎14	8° 0	2° 8	1°38	0°59	5° 0	24°D 7	22°57	20°36	9°39
F 24	16 42 18	11°20'36	19°19	1♏29	19°57	0°31	8° 9	2°10	1°37	0°58	4°59	24° 8	22°54	20°42	9°43
S 25	16 46 15	12°17'55	1♌ 9	3° 6	21°10	0°47	8°19	2°10	1°36	0°56	4°58	24° 9	22°51	20°49	9°46
S 26	16 50 12	13°15'13	13° 4	4°41	22°23	1° 5	8°29	2°11	1°34	0°55	4°56	24°10	22°47	20°56	9°50
M27	16 54 8	14°12'31	25° 7	6°12	23°36	1°22	8°39	2°12	1°33	0°53	4°55	24°R11	22°44	21° 2	9°54
T 28	16 58 5	15° 9'47	7♍24	7°42	24°49	1°41	8°49	2°13	1°32	0°52	4°54	24°10	22°41	21° 9	9°57
W29	17 2 1	16° 7'03	19°57	9° 8	26° 1	1°59	8°59	2°13	1°30	0°50	4°53	24° 7	22°38	21°16	10° 1
T 30	17 5 58	17° 4'18	2♌49	10°31	27°14	2°18	9° 9	2°14	1°29	0°48	4°52	24° 2	22°35	21°22	10° 4
F 31	17 9 54	18♍1'32	16♌ 0	11♏52	28♌27	2♎38	9♏19	2♐14	1♑27	0♒47	4♓51	23♔55	22♕32	21♖29	10♗ 8

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	17n36	13s55	1n29	16n 2	0s20	7n 4	1s41	2n24	1n14	19n54	0n50	12s24	1s28	20s21	0s35	22s24	1n 6	2n 9	16n28	9s45	9s23	1n55	13n 2	1s19
T 2	17 51	16 23	2 33	16 50	0 10	7 31	1 41	2 21	1 12	19 52	0 50	12 23	1 28	20 21	0 35	22 24	1 6	2 9	16 28	9 45	9 21	1 53	13 4	1 19
F 3	18 7	18 5	3 30	17 36	0n 1	7 58	1 40	2 18	1 9	19 50	0 50	12 22	1 28	20 21	0 35	22 24	1 6	2 10	16 27	9 43	9 20	1 51	13 5	1 19
S 4	18 22	18 51	4 17	18 21	0 12	8 25	1 40	2 14	1 7	19 48	0 50	12 21	1 28	20 22	0 35	22 24	1 6	2 10	16 27	9 42	9 19	1 49	13 6	1 19
S 5	18 36	18 36	4 51	19 5	0 22	8 52	1 39	2 10	1 4	19 46	0 50	12 20	1 29	20 22	0 35	22 24	1 6	2 10	16 27	9 40	9 18	1 47	13 7	1 19
M 6	18 51	17 18	5 10	19 47	0 32	9 19	1 38	2 6	1 2	19 44	0 50	12 19	1 29	20 22	0 35	22 24	1 6	2 11	16 27	9 39	9 17	1 45	13 8	1 19
T 7	19 5	15 0	5 11	20 28	0 42	9 45	1 38	2 1	1 0	19 42	0 50	12 18	1 29	20 22	0 35	22 24	1 6	2 11	16 27	9 38	9 16	1 43	13 10	1 19
W 8	19 19	11 48	4 55	21 6	0 52	10 11	1 37	1 56	0 57	19 40	0 50	12 18	1 29	20 22	0 35	22 24	1 6	2 11	16 26	9 37	9 14	1 41	13 11	1 19
T 9	19 32	7 55	4 20	21 42	1 2	10 37	1 36	1 51	0 55	19 38	0 50	12 17	1 30	20 22	0 35	22 24	1 6	2 11	16 26	9 37	9 13	1 39	13 12	1 20
F 10	19 45	3 32	3 30	22 16	1 10	11 3	1 35	1 46	0 53	19 36	0 50	12 16	1 30	20 22	0 35	22 24	1 6	2 12	16 26	9 37	9 12	1 37	13 13	1 20
S 11	19 58	1n 5	2 26	22 47	1 19	11 29	1 34	1 41	0 51	19 34	0 49	12 16	1 30	20 23	0 35	22 24	1 6	2 12	16 26	9 38	9 11	1 35	13 14	1 20
S 12	20 10	5 40	1 12	23 15	1 27	11 54	1 33	1 35	0 48	19 32	0 49	12 15	1 30	20 23	0 35	22 24	1 6	2 12	16 25	9 38	9 10	1 33	13 15	1 20
M13	20 23	9 55	0s 6	23 41	1 34	12 19	1 32	1 29	0 46	19 30	0 49	12 15	1 30	20 23	0 35	22 24	1 6	2 12	16 25	9 38	9 9	1 31	13 17	1 20
T 14	20 34	13 35	1 23	24 5	1 41	12 44	1 30	1 23	0 44	19 28	0 49	12 14	1 31	20 23	0 35	22 24	1 6	2 13	16 25	9 38	9 7	1 29	13 18	1 20
W15	20 46	16 25	2 34	24 25	1 47	13 8	1 29	1 16	0 42	19 25	0 49	12 14	1 31	20 23	0 35	22 24	1 6	2 13	16 24	9 37	9 6	1 28	13 19	1 20
T 16	20 57	18 13	3 34	24 43	1 52	13 33	1 28	1 10	0 40	19 23	0 49	12 13	1 31	20 24	0 35	22 24	1 6	2 13	16 24	9 35	9 5	1 26	13 20	1 20
F 17	21 7	18 55	4 21	24 58	1 56	13 57	1 26	1 3	0 38	19 21	0 49	12 13	1 31	20 24	0 35	22 24	1 6	2 13	16 24	9 33	9 4	1 24	13 21	1 20
S 18	21 18	18 31	4 53	25 11	2 0	14 20	1 25	0 56	0 36	19 19	0 49	12 12	1 32	20 24	0 35	22 24	1 6	2 13	16 23	9 31	9 3	1 22	13 22	1 21
S 19	21 28	17 9	5 8	25 21	2 3	14 43	1 23	0 49	0 34	19 16	0 49	12 12	1 32	20 24	0 35	22 24	1 6	2 13	16 23	9 28	9 1	1 20	13 23	1 21
M20	21 37	14 59	5 7	25 28	2 5	15 6	1 22	0 41	0 32	19 14	0 49	12 12	1 32	20 25	0 35	22 24	1 6	2 13	16 23	9 26	9 0	1 18	13 24	1 21
T 21	21 47	12 10	4 53	25 34	2 7	15 29	1 20	0 34	0 30	19 11	0 49	12 11	1 32	20 25	0 35	22 24	1 6	2 13	16 22	9 24	8 59	1 16	13 25	1 21
W22	21 55	8 53	4 25	25 37	2 7	15 51	1 19	0 26	0 28	19 9	0 49	12 11	1 32	20 25	0 35	22 24	1 6	2 14	16 22	9 23	8 58	1 14	13 26	1 21
T 23	22 4	5 18	3 46	25 37	2 7	16 13	1 17	0 18	0 26	19 6	0 49	12 11	1 33	20 25	0 35	22 24	1 6	2 14	16 22	9 23	8 57	1 12	13 28	1 21
F 24	22 12	1 31	2 57	25 36	2 6	16 34	1 15	0 10	0 24	19 4	0 49	12 11	1 33</											

SWISS EPHEMERIS for the year 1493

JUNE 1493 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♂	♃	♅	♁	♂	♃	♅
S 1	17 13 51	18II58'46	29♂29	13♁10	29♂40	2♁58	9♁29	2♁15	1°R26	0°R45	4°R49	23°R46	22♁28	21♁36	10♁11	
S 2	17 17 47	19°56'00	13♁14	14°25	0II53	3°18	9°40	2°15	1♁24	0♁44	4♁48	23♁37	22°25	21°42	10°15	
M 3	17 21 44	20°53'13	27°11	15°37	2° 6	3°39	9°50	2°R15	1°23	0°42	4°47	23°28	22°22	21°49	10°18	
T 4	17 25 41	21°50'25	11♁16	16°46	3°19	4° 1	10° 1	2°15	1°21	0°41	4°46	23°21	22°19	21°56	10°21	
W 5	17 29 37	22°47'38	25°26	17°52	4°32	4°22	10°12	2°15	1°19	0°39	4°45	23°16	22°16	22° 2	10°25	
T 6	17 33 34	23°44'50	9♁38	18°55	5°45	4°44	10°22	2°15	1°18	0°37	4°44	23°13	22°12	22° 9	10°28	
F 7	17 37 30	24°42'03	23°48	19°54	6°58	5° 7	10°33	2°14	1°16	0°36	4°43	23°D13	22° 9	22°16	10°31	
S 8	17 41 27	25°39'15	7♁56	20°50	8°11	5°30	10°44	2°14	1°14	0°34	4°43	23°13	22° 6	22°22	10°34	
S 9	17 45 23	26°36'27	22° 0	21°43	9°24	5°53	10°55	2°13	1°12	0°32	4°42	23°R13	22° 3	22°29	10°38	
M10	17 49 20	27°33'39	5♁59	22°33	10°37	6°17	11° 6	2°13	1°10	0°31	4°41	23°13	22° 0	22°36	10°41	
T 11	17 53 16	28°30'52	19°52	23°18	11°50	6°41	11°17	2°12	1° 8	0°29	4°40	23°10	21°57	22°42	10°44	
W12	17 57 13	29°28'04	3II37	24° 0	13° 4	7° 5	11°28	2°11	1° 7	0°28	4°39	23° 5	21°53	22°49	10°47	
T 13	18 1 10	0♁25'17	17°12	24°38	14°17	7°30	11°40	2°10	1° 5	0°26	4°38	22°57	21°50	22°56	10°50	
F 14	18 5 6	1°22'29	0♁34	25°13	15°30	7°55	11°51	2° 9	1° 3	0°24	4°38	22°47	21°47	23° 2	10°53	
S 15	18 9 3	2°19'41	13°40	25°43	16°43	8°20	12° 2	2° 8	1° 1	0°23	4°37	22°36	21°44	23° 9	10°56	
S 16	18 12 59	3°16'53	26°31	26° 8	17°56	8°46	12°14	2° 7	0°59	0°21	4°36	22°24	21°41	23°16	10°59	
M17	18 16 56	4°14'05	9♁ 5	26°30	19°10	9°12	12°25	2° 6	0°57	0°20	4°36	22°13	21°38	23°22	11° 2	
T 18	18 20 52	5°11'17	21°23	26°47	20°23	9°38	12°37	2° 4	0°55	0°18	4°35	22° 4	21°34	23°29	11° 5	
W19	18 24 49	6° 8'29	3♁29	26°59	21°36	10° 5	12°49	2° 3	0°52	0°16	4°35	21°58	21°31	23°36	11° 7	
T 20	18 28 45	7° 5'40	15°24	27° 7	22°49	10°32	13° 0	2° 1	0°50	0°15	4°34	21°53	21°28	23°42	11°10	
F 21	18 32 42	8° 2'51	27°14	27°R10	24° 3	11° 0	13°12	2° 0	0°48	0°13	4°34	21°51	21°25	23°49	11°13	
S 22	18 36 39	9° 0'03	9♁ 3	27° 8	25°16	11°27	13°24	1°58	0°46	0°11	4°33	21°D51	21°22	23°56	11°15	
S 23	18 40 35	9°57'14	20°57	27° 2	26°29	11°55	13°36	1°56	0°44	0°10	4°33	21°R51	21°18	24° 2	11°18	
M24	18 44 32	10°54'25	3II 2	26°51	27°43	12°23	13°48	1°54	0°42	0° 8	4°32	21°51	21°15	24° 9	11°21	
T 25	18 48 28	11°51'35	15°22	26°35	28°56	12°52	14° 0	1°52	0°39	0° 7	4°32	21°49	21°12	24°16	11°23	
W26	18 52 25	12°48'47	28° 1	26°15	0♁ 9	13°21	14°12	1°50	0°37	0° 5	4°31	21°45	21° 9	24°22	11°26	
T 27	18 56 21	13°45'58	11♁ 4	25°51	1°23	13°50	14°24	1°48	0°35	0° 4	4°31	21°38	21° 6	24°29	11°28	
F 28	19 0 18	14°43'09	24°30	25°23	2°36	14°19	14°36	1°46	0°33	0° 2	4°31	21°29	21° 3	24°36	11°30	
S 29	19 4 14	15°40'21	8♁19	24°51	3°50	14°49	14°48	1°43	0°30	0° 0	4°31	21°18	20°59	24°42	11°33	
S 30	19 8 11	16♁37'33	22♁28	24♁17	5♁ 3	15♁19	15♁ 0	1♁41	0♁28	29♁59	4♁30	21♁ 7	20♁56	24♁49	11♁35	

Day	☉	☽	♀	♁	♂	♃	♅	♁	♂	♃	♅	♁	♂	♃	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	23n 3	18s51	4n39	24n24	1n34	19n10	0s59	1s 2	0n10	18n42	0n49	12s11	1s35	20s28	0s36	22s24	1n 6	2n14	16n18	9s15	8s46	0n55	13n37	1s22
S 2	23 7	17 52	5 0	24 9	1 26	19 27	0 57	1 12	0 8	18 40	0 49	12 11	1 35	20 29	0 36	22 24	1 6	2 13	16 18	9 12	8 45	0 53	13 37	1 23
M 3	23 11	15 48	5 5	23 53	1 19	19 44	0 55	1 22	0 6	18 37	0 49	12 11	1 35	20 29	0 36	22 24	1 6	2 13	16 17	9 8	8 44	0 51	13 38	1 23
T 4	23 15	12 47	4 51	23 36	1 10	20 1	0 53	1 32	0 5	18 34	0 49	12 11	1 35	20 30	0 36	22 24	1 6	2 13	16 17	9 6	8 43	0 49	13 39	1 23
W 5	23 18	9 1	4 19	23 19	1 1	20 16	0 51	1 42	0 3	18 31	0 49	12 11	1 36	20 30	0 36	22 24	1 6	2 13	16 16	9 4	8 41	0 47	13 40	1 23
T 6	23 21	4 43	3 31	23 1	0 51	20 32	0 48	1 52	0 2	18 28	0 49	12 12	1 36	20 30	0 36	22 24	1 6	2 13	16 16	9 3	8 40	0 45	13 41	1 23
F 7	23 24	0 10	2 30	22 42	0 41	20 46	0 46	2 2	0s 0	18 25	0 49	12 12	1 36	20 31	0 36	22 24	1 6	2 13	16 15	9 3	8 39	0 43	13 42	1 23
S 8	23 26	4n23	1 21	22 23	0 30	21 1	0 44	2 13	0 2	18 22	0 49	12 12	1 36	20 31	0 36	22 24	1 6	2 13	16 15	9 3	8 38	0 41	13 43	1 23
S 9	23 28	8 41	0 7	22 3	0 19	21 14	0 41	2 23	0 3	18 19	0 49	12 13	1 36	20 32	0 36	22 24	1 6	2 12	16 14	9 3	8 37	0 39	13 44	1 24
M10	23 29	12 29	1s 8	21 43	0 39	21 27	0 39	2 34	0 5	18 16	0 48	12 13	1 37	20 32	0 36	22 24	1 6	2 12	16 14	9 3	8 35	0 37	13 45	1 24
T 11	23 30	15 33	2 17	21 23	0s 6	21 40	0 37	2 45	0 6	18 13	0 48	12 14	1 37	20 33	0 36	22 24	1 6	2 12	16 13	9 2	8 34	0 35	13 45	1 24
W12	23 30	17 42	3 18	21 3	0 19	21 51	0 34	2 56	0 8	18 10	0 48	12 14	1 37	20 33	0 36	22 24	1 6	2 12	16 13	9 0	8 33	0 33	13 46	1 24
T 13	23 30	18 48	4 6	20 43	0 32	22 3	0 32	3 7	0 9	18 7	0 48	12 15	1 37	20 33	0 36	22 24	1 6	2 12	16 12	8 57	8 32	0 32	13 47	1 24
F 14	23 30	18 50	4 40	20 23	0 46	22 13	0 30	3 18	0 10	18 3	0 48	12 15	1 38	20 34	0 36	22 24	1 6	2 11	16 12	8 53	8 31	0 30	13 48	1 24
S 15	23 29	17 51	4 59	20 4	1 1	22 23	0 27	3 30	0 12	18 0	0 48	12 16	1 38	20 34	0 36	22 24	1 6	2 11	16 11	8 49	8 29	0 28	13 49	1 24
S 16	23 28	15 58	5 1	19 45	1 15	22 33	0 25	3 41	0 13	17 57	0 48	12 16	1 38	20 35	0 36	22 24	1 6	2 11	16 11	8 44	8 28	0 26	13 49	1 25
M17	23 26	13 23	4 49	19 26	1 30	22 41	0 22	3 53	0 15	17 54	0 48	12 17	1 38	20 35	0 36	22 24	1 6	2 11	16 10	8 40	8 27	0 24	13 50	1 25
T 18	23 24	10 14	4 24	19 8	1 45	22 49	0 20	4 4	0 16	17 50	0 48	12 18	1 38	20 36	0 36	22 24	1 6	2 10	16 10	8 37	8 26	0 22	13 51	1 25
W19	23 22	6 44	3 47	18 51	2 0	22 57	0 17	4 16	0 17	17 47	0 48	12 18	1 39	20 36	0 36	22 24	1 6	2 10	16 9	8 35	8 25	0 20	13 51	1 25
T 20	23 19	3 0	3 1	18 35	2 15	23 4	0 15	4 28	0 19	17 44	0 48	12 19	1 39	20 37	0 36	22 24	1 6	2 10	16 9	8 33	8 24	0 18	13 52	1 25
F 21	23 15	0s50	2 7	18 19	2 31	23 10	0 12	4 40	0 20	17 40	0 48	12 20	1 39	20 37	0 36	22 24	1 6	2 9	16 8	8 32	8 22	0 16	13 53	1 25
S 22	23 12	4 38	1 8	18 4	2 46	23 15	0 10	4 52	0 21	17 37	0 48	12 21	1 39	20 38	0 36	22 24	1 6	2 9	16 8	8 32	8 21	0 14	13 53	1 26
S 23	23 8	8 16	0 5	17 51	3 1	23 20	0 7	5 4	0 22	17 34	0 48	12 22	1 40	20 38	0 36	22 24	1 6	2 9	16 7	8 32	8 20	0 12	13 54	1 26
M24	23 3 11	38 0n59	17 39	3 15	23 24	0 5	5 16	0 24	17 30	0 48	12 23	1 40	20 39	0 36	22 24	1 6	2 8	16 7	8 32	8 19	0 10	13 55	1 26	
T 25	22 58	14 33	2 1	17 28	3 29	23 27	0 2	5 29	0 25	17 27	0 48	12 24	1 40	20 39	0 36	22 24	1 6	2 8	16 6	8 31	8 18	0 9	13 55	1 26
W26	22 53	16 52	2 59	17 18	3 43	23 30	0n 0	5 41	0 26	17 23	0 48	12 25	1 40	20 40	0 36	22 24	1 6	2 7	16 6	8 30	8 16	0 7	13 56	1 26
T 27	22 47	18 22	3 49	17 10	3 56	23 32	0 2	5 53	0 27	17 20	0 48	12 25	1 40	20 40	0 36	22 24	1 6	2 7	16 5	8 27	8 15	0 5	13 57	1 26
F 28	22 41	18 55	4 29	17 4	4 8	23 34	0 5	6 6	0 28	17 16	0 48	12 27	1 41	20 41	0 36	22 24	1 6	2 6	16 4	8 24	8 14	0 3	13 57	1 27
S 29	22 35	18 22	4 53	16 59	4 18	23 34	0 7	6 18	0 30	17 13	0 48	12 28	1 41	20 41	0 36	22 24								

SWISS EPHEMERIS for the year 1493

JULY 1493 JC

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
M 1	19 12 8	17°34'45	6°51	23°R39	6°51	15°49	15°13	1°R38	0°R26	29°R57	4°R30	20°R56	20°53	24°55	11°37
T 2	19 16 4	18°31'58	21°23	23°0	7°30	16°19	15°25	1°K36	0°23	29°R56	4°M30	20°46	20°50	25° 2	11°39
W 3	19 20 1	19°29'12	5°55	22°19	8°44	16°50	15°37	1°33	0°21	29°54	4°30	20°39	20°47	25° 9	11°41
T 4	19 23 57	20°26'26	20°23	21°38	9°57	17°21	15°50	1°30	0°19	29°53	4°30	20°35	20°44	25°15	11°43
F 5	19 27 54	21°23'41	4°43	20°57	11°11	17°52	16° 2	1°27	0°16	29°51	4°30	20°33	20°40	25°22	11°46
S 6	19 31 50	22°20'57	18°52	20°16	12°25	18°23	16°15	1°24	0°14	29°50	4°D30	20°33	20°37	25°29	11°47
S 7	19 35 47	23°18'14	2°49	19°37	13°38	18°54	16°27	1°21	0°12	29°48	4°30	20°33	20°34	25°35	11°49
M 8	19 39 43	24°15'32	16°35	19° 0	14°52	19°26	16°40	1°18	0° 9	29°47	4°30	20°32	20°31	25°42	11°51
T 9	19 43 40	25°12'51	0°II 9	18°26	16° 6	19°58	16°52	1°15	0° 7	29°46	4°30	20°29	20°28	25°49	11°53
W10	19 47 37	26°10'10	13°32	17°56	17°19	20°30	17° 5	1°12	0° 5	29°44	4°30	20°23	20°24	25°55	11°55
T 11	19 51 33	27° 7'31	26°44	17°30	18°33	21° 3	17°17	1° 8	0° 2	29°43	4°30	20°14	20°21	26° 2	11°57
F 12	19 55 30	28° 4'53	9°44	17° 8	19°47	21°36	17°30	1° 5	29°59	29°41	4°30	20° 3	20°18	26° 9	11°58
S 13	19 59 26	29° 2'16	22°32	16°52	21° 1	22° 9	17°43	1° 2	29°57	29°40	4°31	19°50	20°15	26°15	12° 0
S 14	20 3 23	29°59'39	5°Ω 7	16°41	22°15	22°42	17°56	0°58	29°55	29°39	4°31	19°37	20°12	26°22	12° 1
M15	20 7 19	0°Ω57'03	17°29	16°D36	23°28	23°15	18° 8	0°55	29°53	29°37	4°31	19°25	20° 9	26°29	12° 3
T 16	20 11 16	1°54'28	29°39	16°37	24°42	23°49	18°21	0°51	29°50	29°36	4°32	19°15	20° 5	26°35	12° 4
W17	20 15 12	2°51'54	11°19	16°44	25°56	24°22	18°34	0°47	29°48	29°35	4°32	19° 7	20° 2	26°42	12° 6
T 18	20 19 9	3°49'21	23°31	16°58	27°10	24°56	18°47	0°43	29°45	29°33	4°32	19° 2	19°59	26°49	12° 7
F 19	20 23 6	4°46'48	5°18	17°18	28°24	25°30	19° 0	0°40	29°43	29°32	4°33	18°59	19°56	26°55	12° 8
S 20	20 27 2	5°44'16	17° 6	17°45	29°38	26° 5	19°12	0°36	29°41	29°31	4°33	18°D58	19°53	27° 2	12° 9
S 21	20 30 59	6°41'45	28°59	18°18	0°Ω52	26°39	19°25	0°32	29°38	29°30	4°34	18°59	19°49	27° 9	12°10
M22	20 34 55	7°39'15	11°II 2	18°58	2° 6	27°14	19°38	0°28	29°36	29°29	4°34	18°R59	19°46	27°15	12°11
T 23	20 38 52	8°36'45	23°21	19°44	3°20	27°49	19°51	0°24	29°33	29°27	4°35	18°58	19°43	27°22	12°12
W24	20 42 48	9°34'17	6°K 2	20°37	4°34	28°24	20° 4	0°20	29°31	29°26	4°35	18°55	19°40	27°29	12°13
T 25	20 46 45	10°31'49	19° 7	21°36	5°48	28°59	20°17	0°16	29°29	29°25	4°36	18°50	19°37	27°35	12°14
F 26	20 50 41	11°29'22	2°Ω39	22°41	7° 2	29°35	20°30	0°11	29°26	29°24	4°37	18°42	19°34	27°42	12°15
S 27	20 54 38	12°26'57	16°38	23°52	8°16	0°M10	20°43	0° 7	29°24	29°23	4°37	18°33	19°30	27°49	12°16
S 28	20 58 35	13°24'32	1°Ω 2	25° 9	9°30	0°46	20°56	0° 3	29°22	29°22	4°38	18°23	19°27	27°55	12°17
M29	21 2 31	14°22'09	15°45	26°31	10°44	1°22	21° 9	29°59	29°19	29°21	4°39	18°14	19°24	28° 2	12°17
T 30	21 6 28	15°19'46	0°K39	27°58	11°59	1°58	21°22	29°54	29°17	29°20	4°40	18° 6	19°21	28° 9	12°18
W31	21 10 24	16°17'26	15°K35	29°30	13°13	2°M34	21°13	29°50	29°15	29°19	4°M40	18°Ω 0	19°18	28°M15	12°18

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	22n21	13s56	4n49	16n53	4s36	23n33	0n12	6s44	0s32	17n 5	0n48	12s30	1s41	20s42	0s36	22s24	1n 6	2n 5	16n 3	8s11	8s10	0s 3	13n59	1s27
T 2	22 13	10 19	4 19	16 53	4 43	23 32	0 15	6 56	0 33	17 2	0 48	12 31	1 41	20 43	0 36	22 24	1 6	2 5	16 2	8 8	8 9	0 5	13 59	1 27
W 3	22 5	6 4	3 33	16 54	4 48	23 30	0 17	7 9	0 34	16 58	0 48	12 32	1 42	20 43	0 36	22 25	1 6	2 4	16 2	8 5	8 8	0 7	14 0	1 27
T 4	21 57	1 29	2 32	16 57	4 52	23 27	0 19	7 22	0 35	16 54	0 48	12 33	1 42	20 44	0 36	22 25	1 6	2 4	16 1	8 4	8 7	0 9	14 0	1 28
F 5	21 48	3n 9	1 23	17 1	4 54	23 23	0 22	7 35	0 36	16 51	0 48	12 34	1 42	20 44	0 36	22 25	1 6	2 3	16 0	8 3	8 6	0 11	14 1	1 28
S 6	21 39	7 33	0 9	17 7	4 54	23 19	0 24	7 48	0 37	16 47	0 49	12 36	1 42	20 45	0 36	22 25	1 6	2 2	16 0	8 3	8 4	0 13	14 1	1 28
S 7	21 29	11 28	1s 4	17 14	4 53	23 14	0 26	8 1	0 38	16 43	0 49	12 37	1 42	20 45	0 36	22 25	1 6	2 2	15 59	8 3	8 3	0 14	14 2	1 28
M 8	21 19	14 43	2 13	17 22	4 50	23 9	0 29	8 14	0 39	16 39	0 49	12 38	1 43	20 46	0 36	22 25	1 6	2 1	15 59	8 2	8 2	0 16	14 2	1 28
T 9	21 9	17 5	3 13	17 31	4 45	23 2	0 31	8 27	0 40	16 36	0 49	12 39	1 43	20 46	0 36	22 25	1 6	2 1	15 58	8 1	8 1	0 18	14 2	1 28
W10	20 58	18 29	4 1	17 42	4 39	22 55	0 33	8 40	0 41	16 32	0 49	12 41	1 43	20 47	0 36	22 25	1 5	2 0	15 58	7 59	8 0	0 20	14 3	1 29
T 11	20 47	18 52	4 36	17 53	4 31	22 48	0 35	8 53	0 42	16 28	0 49	12 42	1 43	20 47	0 36	22 25	1 5	2 0	15 57	7 56	7 58	0 22	14 3	1 29
F 12	20 36	18 14	4 56	18 5	4 21	22 39	0 37	9 7	0 43	16 24	0 49	12 44	1 43	20 48	0 36	22 25	1 5	1 59	15 56	7 51	7 57	0 24	14 3	1 29
S 13	20 24	16 40	5 0	18 17	4 11	22 30	0 40	9 20	0 44	16 20	0 49	12 45	1 43	20 48	0 36	22 25	1 5	1 58	15 56	7 47	7 56	0 26	14 4	1 29
S 14	20 12	14 21	4 50	18 40	3 59	22 21	0 42	9 33	0 45	16 16	0 49	12 46	1 44	20 49	0 36	22 25	1 5	1 58	15 55	7 42	7 55	0 28	14 4	1 29
M15	20 0	11 25	4 26	18 34	3 46	22 10	0 44	9 46	0 46	16 12	0 49	12 48	1 44	20 49	0 36	22 25	1 5	1 57	15 55	7 37	7 54	0 30	14 4	1 29
T 16	19 47	8 2	3 50	18 57	3 33	21 59	0 46	10 0	0 47	16 8	0 49	12 49	1 44	20 50	0 36	22 25	1 5	1 56	15 54	7 33	7 52	0 32	14 5	1 30
W17	19 34	4 22	3 4	19 10	3 18	21 48	0 48	10 13	0 48	16 4	0 49	12 51	1 44	20 50	0 36	22 25	1 5	1 56	15 53	7 30	7 51	0 34	14 5	1 30
T 18	19 21	0 35	2 11	19 24	3 3	21 35	0 50	10 26	0 49	16 1	0 49	12 52	1 44	20 51	0 36	22 25	1 5	1 55	15 53	7 28	7 50	0 35	14 5	1 30
F 19	19 7	3s13	1 12	19 36	2 48	21 23	0 52	10 40	0 50	15 57	0 49	12 54	1 44	20 51	0 36	22 25	1 5	1 54	15 52	7 27	7 49	0 37	14 5	1 30
S 20	18 53	6 53	0 10	19 49	2 32	21 9	0 53	10 53	0 51	15 53	0 49	12 55	1 45	20 52	0 36	22 25	1 5	1 54	15 52	7 27	7 48	0 39	14 5	1 30
S 21	18 39	10 19	0n53	20 0	2 16	20 55	0 55	11 6	0 52	15 49	0 49	12 57	1 45	20 53	0 36	22 25	1 5	1 53	15 51	7 27	7 46	0 41	14 6	1 31
M22	18 24	13 22	1 55	20 11	2 0	20 40	0 57	11 20	0 52	15 44	0 49	12 58	1 45	20 53	0 36	22 25	1 5	1 52	15 51	7 27	7 45	0 43	14 6	1 31
T 23	18 9	15 53	2 52	20 20	1 44	20 25	0 59	11 33	0 53	15 40	0 49	13 0	1 45	20 54	0 36	22 25	1 5	1 52	15 50	7 27	7 44	0 45	14 6	1 31
T 24	17 54	17 42	3 43	20 28	1 28	20 9	1 0	11 46	0 54	15 36	0 49	13 1	1 45	20 54	0 36	22 25	1 5	1 51	15 49	7 26	7 43	0 47	14 6	1 31
T 25	17 39	18 40	4 24	20 35	1 12	19 52	1 2	12 0	0 55	15 32	0 49	13 3	1 45	20 54	0 36	22 25	1 5	1 50	15 49	7 24	7 42	0 49	14 6	1 31
F 26	17 23	18 37	4 52	20 40	0 56	19 35	1 4	12 13	0 56	15 28	0 49	13 5	1 45	20 55	0 36	22 25	1 5	1 49	15 48	7 21	7 40	0 51	14 6	1 31
S 27	17 7	17 27	5 3	20 43	0 41	19 18	1 5	12 26	0 56	15 24	0 49	13 6	1 46	20 55	0 36	22 25	1 5	1 49	15 48	7 17	7 39	0 53	14 6	1 32
S 28	16 50	15 9	4 56	20 44	0 26	18 59	1 7	12 40	0 57	15 20	0 49	13 8	1 46	20 56	0 36	22 25	1 5	1 48	15 47	7 14	7 38	0 54	14 6	1 32
M29	16 34	11 52	4 30	20 43	0 12	18 41	1 8	12 5																

SWISS EPHEMERIS for the year 1493

AUGUST 1493 JC

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	21 14 21	17 ^o 15'06	0 ^o Y24	1 ^o Ω 6	14 ^o Ω27	3 ^o M11	21 ^o Ω48	29 ^o R46	29 ^o R13	29 ^o R18	4 ^o M41	17 ^o R56	19 ^o Ω15	28 ^o M22	12 ^o Ω19	
F 2	21 18 17	18 ^o 12'48	15 ^o 1	2 ^o 47	15 ^o 41	3 ^o 47	22 ^o 1	29 ^o Ω41	29 ^o Ω10	29 ^o Ω17	4 ^o 42	17 ^o D55	19 ^o 11	28 ^o 29	12 ^o 19	
S 3	21 22 14	19 ^o 10'32	29 ^o 22	4 ^o 31	16 ^o 55	4 ^o 24	22 ^o 15	29 ^o 37	29 ^o 8	29 ^o 16	4 ^o 43	17 ^o Ω55	19 ^o 8	28 ^o 35	12 ^o 20	
S 4	21 26 10	20 ^o 8'18	13 ^o Ω24	6 ^o 18	18 ^o 10	5 ^o 1	22 ^o 28	29 ^o 32	29 ^o 6	29 ^o 15	4 ^o 44	17 ^o Ω56	19 ^o 5	28 ^o 42	12 ^o 20	
M 5	21 30 7	21 ^o 6'05	27 ^o 7	8 ^o 9	19 ^o 24	5 ^o 38	22 ^o 41	29 ^o 28	29 ^o 4	29 ^o 14	4 ^o 45	17 ^o R56	19 ^o 2	28 ^o 48	12 ^o 20	
T 6	21 34 4	22 ^o 3'55	10 ^o II32	10 ^o 1	20 ^o 38	6 ^o 15	22 ^o 54	29 ^o 23	29 ^o 2	29 ^o 13	4 ^o 46	17 ^o Ω55	18 ^o 59	28 ^o 55	12 ^o 20	
W 7	21 38 0	23 ^o 1'46	23 ^o 41	11 ^o 56	21 ^o 52	6 ^o 52	23 ^o 7	29 ^o 19	29 ^o 0	29 ^o 13	4 ^o 47	17 ^o Ω51	18 ^o 55	29 ^o 2	12 ^o 20	
T 8	21 41 57	23 ^o 59'38	6 ^o Ω36	13 ^o 52	23 ^o 7	7 ^o 30	23 ^o 20	29 ^o 14	28 ^o 57	29 ^o 12	4 ^o 48	17 ^o 45	18 ^o 52	29 ^o 8	12 ^o R21	
F 9	21 45 53	24 ^o 57'33	19 ^o 17	15 ^o 49	24 ^o 21	8 ^o 8	23 ^o 33	29 ^o 10	28 ^o 55	29 ^o 11	4 ^o 49	17 ^o Ω37	18 ^o 49	29 ^o 15	12 ^o 21	
S 10	21 49 50	25 ^o 55'29	1 ^o Ω47	17 ^o 47	25 ^o 36	8 ^o 46	23 ^o 46	29 ^o 5	28 ^o 53	29 ^o 10	4 ^o 51	17 ^o Ω28	18 ^o 46	29 ^o 22	12 ^o 20	
S 11	21 53 46	26 ^o 53'27	14 ^o 6	19 ^o 46	26 ^o 50	9 ^o 24	23 ^o 59	29 ^o 1	28 ^o 51	29 ^o 10	4 ^o 52	17 ^o Ω18	18 ^o 43	29 ^o 28	12 ^o 20	
M12	21 57 43	27 ^o 51'26	26 ^o 15	21 ^o 45	28 ^o 4	10 ^o 2	24 ^o 12	28 ^o 56	28 ^o 49	29 ^o 9	4 ^o 53	17 ^o 9	18 ^o 40	29 ^o 35	12 ^o 20	
T 13	22 1 39	28 ^o 49'27	8 ^o M16	23 ^o 43	29 ^o 19	10 ^o 40	24 ^o 25	28 ^o 52	28 ^o 47	29 ^o 8	4 ^o 54	17 ^o 2	18 ^o 36	29 ^o 42	12 ^o 20	
W14	22 5 36	29 ^o 47'29	20 ^o 9	25 ^o 42	0 ^o M33	11 ^o 18	24 ^o 38	28 ^o 47	28 ^o 45	29 ^o 8	4 ^o 55	16 ^o Ω56	18 ^o 33	29 ^o 48	12 ^o 19	
T 15	22 9 33	0 ^o M45'34	1 ^o Ω58	27 ^o 40	1 ^o 48	11 ^o 57	24 ^o 51	28 ^o 42	28 ^o 43	29 ^o 7	4 ^o 57	16 ^o Ω53	18 ^o 30	29 ^o 55	12 ^o 19	
F 16	22 13 29	1 ^o 43'39	13 ^o 44	29 ^o 37	3 ^o 2	12 ^o 36	25 ^o 4	28 ^o 38	28 ^o 41	29 ^o 7	4 ^o 58	16 ^o D51	18 ^o 27	0 ^o Ω 2	12 ^o 19	
S 17	22 17 26	2 ^o 41'46	25 ^o 31	1 ^o M34	4 ^o 17	13 ^o 14	25 ^o 18	28 ^o 33	28 ^o 40	29 ^o 6	5 ^o 0	16 ^o Ω52	18 ^o 24	0 ^o 8	12 ^o 18	
S 18	22 21 22	3 ^o 39'55	7 ^o M24	3 ^o 30	5 ^o 31	13 ^o 53	25 ^o 31	28 ^o 29	28 ^o 38	29 ^o 6	5 ^o 1	16 ^o Ω53	18 ^o 21	0 ^o 15	12 ^o 18	
M19	22 25 19	4 ^o 38'05	19 ^o 26	5 ^o 25	6 ^o 46	14 ^o 33	25 ^o 44	28 ^o 24	28 ^o 36	29 ^o 5	5 ^o 2	16 ^o Ω55	18 ^o 17	0 ^o 22	12 ^o 17	
T 20	22 29 15	5 ^o 36'17	1 ^o Ω44	7 ^o 19	8 ^o 0	15 ^o 12	25 ^o 57	28 ^o 20	28 ^o 34	29 ^o 5	5 ^o 4	16 ^o R55	18 ^o 14	0 ^o 28	12 ^o 16	
W21	22 33 12	6 ^o 34'30	14 ^o 21	9 ^o 11	9 ^o 15	15 ^o 51	26 ^o 10	28 ^o 15	28 ^o 32	29 ^o 5	5 ^o 5	16 ^o Ω55	18 ^o 11	0 ^o 35	12 ^o 15	
T 22	22 37 8	7 ^o 32'45	27 ^o 22	11 ^o 3	10 ^o 29	16 ^o 31	26 ^o 22	28 ^o 11	28 ^o 31	29 ^o 4	5 ^o 7	16 ^o Ω53	18 ^o 8	0 ^o 42	12 ^o 15	
F 23	22 41 5	8 ^o 31'02	10 ^o Ω51	12 ^o 54	11 ^o 44	17 ^o 10	26 ^o 35	28 ^o 6	28 ^o 29	29 ^o 4	5 ^o 8	16 ^o Ω50	18 ^o 5	0 ^o 48	12 ^o 14	
S 24	22 45 2	9 ^o 29'20	24 ^o 49	14 ^o 43	12 ^o 58	17 ^o 50	26 ^o 48	28 ^o 2	28 ^o 28	29 ^o 4	5 ^o 10	16 ^o Ω45	18 ^o 1	0 ^o 55	12 ^o 13	
S 25	22 48 58	10 ^o 27'39	9 ^o Ω14	16 ^o 32	14 ^o 13	18 ^o 30	27 ^o 1	27 ^o 57	28 ^o 26	29 ^o 3	5 ^o 11	16 ^o Ω40	17 ^o 58	1 ^o 2	12 ^o 12	
M26	22 52 55	11 ^o 26'00	24 ^o 2	18 ^o 19	15 ^o 28	19 ^o 10	27 ^o 14	27 ^o 53	28 ^o 24	29 ^o 3	5 ^o 13	16 ^o Ω35	17 ^o 55	1 ^o 8	12 ^o 11	
T 27	22 56 51	12 ^o 24'23	9 ^o Ω 7	20 ^o 5	16 ^o 42	19 ^o 50	27 ^o 27	27 ^o 49	28 ^o 23	29 ^o 3	5 ^o 15	16 ^o Ω30	17 ^o 52	1 ^o 15	12 ^o 10	
W28	23 0 48	13 ^o 22'48	24 ^o 18	21 ^o 50	17 ^o 57	20 ^o 30	27 ^o 40	27 ^o 44	28 ^o 21	29 ^o 3	5 ^o 16	16 ^o Ω27	17 ^o 49	1 ^o 21	12 ^o 9	
T 29	23 4 44	14 ^o 21'14	9 ^o Y26	23 ^o 34	19 ^o 11	21 ^o 11	27 ^o 53	27 ^o 40	28 ^o 20	29 ^o 3	5 ^o 18	16 ^o D26	17 ^o 46	1 ^o 28	12 ^o 7	
F 30	23 8 41	15 ^o 19'43	24 ^o 22	25 ^o 17	20 ^o 26	21 ^o 51	28 ^o 5	27 ^o 36	28 ^o 19	29 ^o 2	5 ^o 20	16 ^o Ω26	17 ^o 42	1 ^o 35	12 ^o 6	
S 31	23 12 37	16 ^o M18'14	8 ^o Ω59	26 ^o M59	21 ^o M41	22 ^o M32	28 ^o Ω18	27 ^o Ω32	28 ^o Ω17	29 ^o Ω 2	5 ^o M22	16 ^o Ω27	17 ^o Ω39	1 ^o Ω41	12 ^o Ω 5	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	15n42	1n34	1n32	20n24	0n27	17n41	1n12	13s33	1s 0	15n 3	0n49	13s14	1s46	20s58	0s36	22s25	1n 5	1n45	15n45	7s 3	7s33	1s 2	14n 6	1s33
F 2	15 25	6 10	0 16	20 13	0 38	17 20	1 13	13 46	1 1	14 59	0 49	13 16	1 46	20 58	0 36	22 25	1 5	1 44	15 44	7 3	7 32	1 4	14 6	1 33
S 3	15 7	10 20	1s 1	19 58	0 49	16 59	1 14	13 59	1 2	14 55	0 50	13 18	1 46	20 59	0 36	22 25	1 5	1 43	15 44	7 3	7 31	1 6	14 6	1 33
S 4	14 49	13 48	2 12	19 42	0 59	16 37	1 15	14 12	1 2	14 51	0 50	13 19	1 47	20 59	0 36	22 25	1 5	1 42	15 43	7 3	7 30	1 8	14 6	1 33
M 5	14 30	16 25	3 14	19 22	1 7	16 15	1 17	14 25	1 3	14 46	0 50	13 21	1 47	21 0	0 36	22 25	1 5	1 41	15 43	7 3	7 28	1 10	14 6	1 33
T 6	14 11	18 4	4 4	18 59	1 15	15 53	1 18	14 38	1 4	14 42	0 50	13 23	1 47	21 0	0 36	22 25	1 5	1 41	15 42	7 3	7 27	1 11	14 6	1 34
W 7	13 53	18 42	4 40	18 35	1 22	15 29	1 18	14 51	1 4	14 38	0 50	13 25	1 47	21 1	0 36	22 25	1 5	1 40	15 42	7 1	7 26	1 13	14 6	1 34
T 8	13 33	18 20	5 1	18 7	1 28	15 6	1 19	15 4	1 5	14 34	0 50	13 26	1 47	21 1	0 36	22 26	1 5	1 39	15 41	6 59	7 25	1 15	14 5	1 34
F 9	13 14	17 3	5 6	17 37	1 33	14 42	1 20	15 17	1 6	14 29	0 50	13 28	1 47	21 1	0 36	22 26	1 4	1 38	15 40	6 56	7 23	1 17	14 5	1 34
S 10	12 55	14 59	4 54	17 51	1 38	14 17	1 21	15 30	1 6	14 25	0 50	13 30	1 47	21 2	0 36	22 26	1 4	1 37	15 40	6 52	7 22	1 19	14 5	1 34
S 11	12 35	12 16	4 34	16 32	1 41	13 53	1 22	15 43	1 7	14 21	0 50	13 31	1 47	21 2	0 36	22 26	1 4	1 36	15 39	6 49	7 21	1 21	14 5	1 35
M12	12 15	9 3	3 59	15 56	1 44	13 28	1 22	15 56	1 8	14 17	0 50	13 33	1 47	21 3	0 36	22 26	1 4	1 35	15 39	6 45	7 20	1 23	14 5	1 35
T 13	11 55	5 30	3 13	15 18	1 45	13 2	1 23	16 8	1 8	14 12	0 50	13 35	1 47	21 3	0 36	22 26	1 4	1 34	15 38	6 42	7 19	1 25	14 4	1 35
W14	11 34	1 46	2 19	14 39	1 46	12 36	1 23	16 21	1 9	14 8	0 50	13 36	1 47	21 3	0 36	22 26	1 4	1 34	15 38	6 40	7 17	1 27	14 4	1 35
T 15	11 14	2s 0	1 20	13 59	1 47	12 10	1 24	16 34	1 9	14 4	0 50	13 38	1 47	21 4	0 36	22 26	1 4	1 33	15 37	6 39	7 16	1 28	14 4	1 35
F 16	10 53	5 42	0 17	13 18	1 46	11 43	1 24	16 46	1 10	13 59	0 50	13 40	1 47	21 4	0 36	22 26	1 4	1 32	15 37	6 38	7 15	1 30	14 3	1 35
S 17	10 32	9 10	0n47	12 35	1 45	11 16	1 24	16 58	1 10	13 55	0 50	13 41	1 48	21 5	0 36	22 26	1 4	1 31	15 36	6 39	7 14	1 32	14 3	1 3

SWISS EPHEMERIS for the year 1493

SEPTEMBER 1493 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
S 1	23 16 34	17 ¹⁷ 1647	23 ⁸ 14	28 ¹⁷ 39	22 ¹⁷ 55	23 ¹⁶ 12	28 ¹⁰ 31	27 ⁰ R27	28 ⁰ R16	29 ⁰ D 2	5 ¹¹ 23	16 ⁰ 28	17 ⁰ 36	1 ⁰ 48	12 ⁰ R 3								
M 2	23 20 30	18 ⁰ 15'22	7 ¹¹ 4	0 ⁰ 19	24 ⁰ 10	23 ⁰ 53	28 ⁰ 44	27 ⁰ 23	28 ⁰ 15	29 ⁰ 2	5 ⁰ 25	16 ⁰ 30	17 ⁰ 33	1 ⁰ 55	12 ⁰ 2								
T 3	23 24 27	19 ⁰ 14'00	20 ⁰ 31	1 ⁰ 58	25 ⁰ 25	24 ⁰ 34	28 ⁰ 56	27 ⁰ 19	28 ⁰ 13	29 ⁰ 2	5 ⁰ 27	16 ⁰ R30	17 ⁰ 30	2 ⁰ 1	12 ⁰ 0								
W 4	23 28 24	20 ⁰ 12'40	3 ⁰ 36	3 ⁰ 35	26 ⁰ 39	25 ⁰ 15	29 ⁰ 9	27 ⁰ 15	28 ⁰ 12	29 ⁰ 2	5 ⁰ 29	16 ⁰ 29	17 ⁰ 27	2 ⁰ 8	11 ⁰ 59								
T 5	23 32 20	21 ⁰ 11'22	16 ⁰ 22	5 ⁰ 12	27 ⁰ 54	25 ⁰ 56	29 ⁰ 21	27 ⁰ 11	28 ⁰ 11	29 ⁰ 3	5 ⁰ 31	16 ⁰ 27	17 ⁰ 23	2 ⁰ 15	11 ⁰ 57								
F 6	23 36 17	22 ⁰ 10'06	28 ⁰ 52	6 ⁰ 48	29 ⁰ 9	26 ⁰ 38	29 ⁰ 34	27 ⁰ 7	28 ⁰ 10	29 ⁰ 3	5 ⁰ 32	16 ⁰ 24	17 ⁰ 20	2 ⁰ 21	11 ⁰ 55								
S 7	23 40 13	23 ⁰ 8'53	11 ⁰ 9	8 ⁰ 23	0 ⁰ 23	27 ⁰ 19	29 ⁰ 47	27 ⁰ 3	28 ⁰ 9	29 ⁰ 3	5 ⁰ 34	16 ⁰ 21	17 ⁰ 17	2 ⁰ 28	11 ⁰ 54								
S 8	23 44 10	24 ⁰ 7'42	23 ⁰ 15	9 ⁰ 56	1 ⁰ 38	28 ⁰ 1	29 ⁰ 59	27 ⁰ 0	28 ⁰ 8	29 ⁰ 3	5 ⁰ 36	16 ⁰ 17	17 ⁰ 14	2 ⁰ 35	11 ⁰ 52								
M 9	23 48 6	25 ⁰ 6'33	5 ⁰ 14	11 ⁰ 29	2 ⁰ 53	28 ⁰ 42	0 ⁰ 12	26 ⁰ 56	28 ⁰ 7	29 ⁰ 3	5 ⁰ 38	16 ⁰ 13	17 ⁰ 11	2 ⁰ 41	11 ⁰ 50								
T 10	23 52 3	26 ⁰ 5'26	17 ⁰ 6	13 ⁰ 1	4 ⁰ 8	29 ⁰ 24	0 ⁰ 24	26 ⁰ 52	28 ⁰ 6	29 ⁰ 4	5 ⁰ 40	16 ⁰ 11	17 ⁰ 7	2 ⁰ 48	11 ⁰ 48								
W 11	23 55 59	27 ⁰ 4'21	28 ⁰ 55	14 ⁰ 32	5 ⁰ 22	0 ⁰ 21	0 ⁰ 36	26 ⁰ 49	28 ⁰ 5	29 ⁰ 4	5 ⁰ 42	16 ⁰ 9	17 ⁰ 4	2 ⁰ 55	11 ⁰ 46								
T 12	23 59 56	28 ⁰ 3'18	10 ⁰ 42	16 ⁰ 2	6 ⁰ 37	0 ⁰ 48	0 ⁰ 49	26 ⁰ 45	28 ⁰ 4	29 ⁰ 4	5 ⁰ 44	16 ⁰ D 8	17 ⁰ 1	3 ⁰ 1	11 ⁰ 44								
F 13	0 3 53	29 ⁰ 2'17	22 ⁰ 30	17 ⁰ 32	7 ⁰ 52	1 ⁰ 30	1 ⁰ 1	26 ⁰ 41	28 ⁰ 3	29 ⁰ 5	5 ⁰ 46	16 ⁰ 8	16 ⁰ 58	3 ⁰ 8	11 ⁰ 42								
S 14	0 7 49	0 ⁰ 1'18	4 ⁰ 20	19 ⁰ 0	9 ⁰ 7	2 ⁰ 12	1 ⁰ 13	26 ⁰ 38	28 ⁰ 3	29 ⁰ 5	5 ⁰ 48	16 ⁰ 9	16 ⁰ 55	3 ⁰ 15	11 ⁰ 40								
S 15	0 11 46	1 ⁰ 0'20	16 ⁰ 17	20 ⁰ 27	10 ⁰ 21	2 ⁰ 54	1 ⁰ 25	26 ⁰ 35	28 ⁰ 2	29 ⁰ 5	5 ⁰ 50	16 ⁰ 10	16 ⁰ 52	3 ⁰ 21	11 ⁰ 38								
M 16	0 15 42	1 ⁰ 59'25	28 ⁰ 23	21 ⁰ 53	11 ⁰ 36	3 ⁰ 37	1 ⁰ 37	26 ⁰ 31	28 ⁰ 1	29 ⁰ 6	5 ⁰ 53	16 ⁰ 11	16 ⁰ 48	3 ⁰ 28	11 ⁰ 36								
T 17	0 19 39	2 ⁰ 58'32	10 ⁰ 21	23 ⁰ 19	12 ⁰ 51	4 ⁰ 19	1 ⁰ 50	26 ⁰ 28	28 ⁰ 1	29 ⁰ 6	5 ⁰ 55	16 ⁰ 12	16 ⁰ 45	3 ⁰ 34	11 ⁰ 34								
W 18	0 23 35	3 ⁰ 57'41	23 ⁰ 18	24 ⁰ 43	14 ⁰ 6	5 ⁰ 1	2 ⁰ 2	26 ⁰ 25	28 ⁰ 0	29 ⁰ 7	5 ⁰ 57	16 ⁰ 13	16 ⁰ 42	3 ⁰ 41	11 ⁰ 31								
T 19	0 27 32	4 ⁰ 56'51	6 ⁰ 15	26 ⁰ 7	15 ⁰ 21	5 ⁰ 44	2 ⁰ 14	26 ⁰ 22	28 ⁰ 0	29 ⁰ 7	5 ⁰ 59	16 ⁰ R13	16 ⁰ 39	3 ⁰ 48	11 ⁰ 29								
F 20	0 31 28	5 ⁰ 56'03	19 ⁰ 36	27 ⁰ 29	16 ⁰ 35	6 ⁰ 27	2 ⁰ 25	26 ⁰ 19	27 ⁰ 59	29 ⁰ 8	6 ⁰ 1	16 ⁰ 13	16 ⁰ 36	3 ⁰ 54	11 ⁰ 27								
S 21	0 35 25	6 ⁰ 55'17	3 ⁰ 24	28 ⁰ 50	17 ⁰ 50	7 ⁰ 10	2 ⁰ 37	26 ⁰ 16	27 ⁰ 59	29 ⁰ 9	6 ⁰ 3	16 ⁰ 12	16 ⁰ 32	4 ⁰ 1	11 ⁰ 24								
S 22	0 39 22	7 ⁰ 54'32	17 ⁰ 38	0 ⁰ 10	19 ⁰ 5	7 ⁰ 53	2 ⁰ 49	26 ⁰ 13	27 ⁰ 58	29 ⁰ 9	6 ⁰ 5	16 ⁰ 11	16 ⁰ 29	4 ⁰ 8	11 ⁰ 22								
M 23	0 43 18	8 ⁰ 53'50	2 ⁰ 16	1 ⁰ 29	20 ⁰ 20	8 ⁰ 36	3 ⁰ 1	26 ⁰ 10	27 ⁰ 58	29 ⁰ 10	6 ⁰ 8	16 ⁰ 10	16 ⁰ 26	4 ⁰ 14	11 ⁰ 19								
T 24	0 47 15	9 ⁰ 53'09	17 ⁰ 15	2 ⁰ 47	21 ⁰ 35	9 ⁰ 19	3 ⁰ 13	26 ⁰ 8	27 ⁰ 58	29 ⁰ 11	6 ⁰ 10	16 ⁰ 10	16 ⁰ 23	4 ⁰ 21	11 ⁰ 17								
W 25	0 51 11	10 ⁰ 52'30	2 ⁰ 25	4 ⁰ 4	22 ⁰ 49	10 ⁰ 2	3 ⁰ 24	26 ⁰ 5	27 ⁰ 58	29 ⁰ 12	6 ⁰ 12	16 ⁰ 9	16 ⁰ 20	4 ⁰ 28	11 ⁰ 14								
T 26	0 55 8	11 ⁰ 51'53	17 ⁰ 38	5 ⁰ 18	24 ⁰ 4	10 ⁰ 45	3 ⁰ 36	26 ⁰ 3	27 ⁰ 58	29 ⁰ 12	6 ⁰ 14	16 ⁰ D 9	16 ⁰ 17	4 ⁰ 34	11 ⁰ 12								
F 27	0 59 4	12 ⁰ 51'18	2 ⁰ 45	6 ⁰ 32	25 ⁰ 19	11 ⁰ 29	3 ⁰ 47	26 ⁰ 0	27 ⁰ 57	29 ⁰ 13	6 ⁰ 17	16 ⁰ 9	16 ⁰ 13	4 ⁰ 41	11 ⁰ 9								
S 28	1 3 1	13 ⁰ 50'46	17 ⁰ 36	7 ⁰ 44	26 ⁰ 34	12 ⁰ 12	3 ⁰ 59	25 ⁰ 58	27 ⁰ 57	29 ⁰ 14	6 ⁰ 19	16 ⁰ 10	16 ⁰ 10	4 ⁰ 48	11 ⁰ 6								
S 29	1 6 57	14 ⁰ 50'16	2 ⁰ 11	8 ⁰ 54	27 ⁰ 48	12 ⁰ 55	4 ⁰ 10	25 ⁰ 56	27 ⁰ D57	29 ⁰ 15	6 ⁰ 21	16 ⁰ 10	16 ⁰ 7	4 ⁰ 54	11 ⁰ 4								
M 30	1 10 54	15 ⁰ 49'48	16 ⁰ 11	10 ⁰ 11	29 ⁰ 3	13 ⁰ 39	4 ⁰ 21	25 ⁰ 54	27 ⁰ 57	29 ⁰ 16	6 ⁰ 23	16 ⁰ R10	16 ⁰ 4	5 ⁰ 1	11 ⁰ 1								

Day	☉		☽		♀		♁		♂		♃		♄		♅		♆		♇		♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
S 1	5n 2	15n35	3s 8	1n 7	0n38	4n 3	1n21	19s53	1s18	12n50	0n52	14s 5	1s48	21s 9	0s36	22s26	1n 3	1n17	15n29	6s30	6s56	2s 0	13n56	1s38																				
M 2	4 39	17 33	4 3	0 21	0 31	3 33	1 20	20 3	1 18	12 46	0 52	14 6	1 48	21 9	0 36	22 27	1 3	1 16	15 29	6 30	6 54	2 2	13 55	1 39																				
T 3	4 16	18 28	4 43	0s24	0 25	3 3	1 19	20 14	1 19	12 41	0 52	14 7	1 48	21 10	0 36	22 27	1 3	1 15	15 28	6 30	6 53	2 4	13 55	1 39																				
W 4	3 53	18 21	5 7	1 10	0 18	2 32	1 19	20 24	1 19	12 37	0 52	14 9	1 48	21 10	0 36	22 27	1 3	1 14	15 28	6 30	6 52	2 6	13 54	1 39																				
T 5	3 30	17 18	5 15	1 55	0 11	2 2	1 18	20 35	1 19	12 33	0 52	14 10	1 48	21 10	0 36	22 27	1 3	1 13	15 28	6 29	6 51	2 8	13 53	1 39																				
F 6	3 7	15 26	5 7	2 39	0 4	1 31	1 17	20 45	1 20	12 28	0 52	14 11	1 48	21 10	0 36	22 27	1 3	1 12	15 27	6 28	6 49	2 10	13 53	1 39																				
S 7	2 44	12 53	4 46	3 23	0s 4	1 0	1 16	20 55	1 20	12 24	0 53	14 13	1 48	21 10	0 36	22 27	1 3	1 11	15 27	6 27	6 48	2 12	13 52	1 40																				
S 8	2 20	9 50	4 12	4 7	0 11	0 29	1 15	21 4	1 20	12 20	0 53	14 14	1 48	21 11	0 36	22 27	1 3	1 10	15 26	6 25	6 47	2 13	13 51	1 40																				
M 9	1 57	6 24	3 27	4 50	0 18	0s 2	1 13	21 14	1 21	12 15	0 53	14 15	1 48	21 11	0 36	22 27	1 3	1 9	15 26	6 24	6 46	2 15	13 50	1 40																				
T 10	1 33	2 45	2 34	5 33	0 26	0 32	1 12	21 24	1 21	12 11	0 53	14 17	1 48	21 11	0 36	22 27	1 3	1 8	15 26	6 23	6 45	2 17	13 50	1 40																				
W 11	1 10	1s 0	1 34	6 15	0 33	1 3	1 11	21 33	1 21	12 7	0 53	14 18	1 48	21 11	0 36	22 27	1 3	1 7	15 25	6 22	6 43	2 19	13 49	1 40																				
T 12	0 47	4 42	0 30	6 57	0 40	1 34	1 10	21 42	1 22	12 3	0 53	14 19	1 48	21 11	0 36	22 27	1 3	1 6	15 25	6 22	6 42	2 21	13 48	1 40																				
F 13	0 23	8 14	0n35	7 38	0 48	2 5	1 8	21 51	1 22	11 58	0 53	14 20	1 48	21 11	0 36	22 27	1 3	1 5	15 25	6 22	6 41	2 23	13 47	1 41																				
S 14	0s 1	11 27	1 39	8 18	0 55	2 36	1 7	22 0	1 22	11 54	0 53	14 21	1 48	21 12	0 36	22 27	1 3	1 4	15 24	6 22	6 40	2 25	13 47	1 41																				
S 15	0 24	14 12	2 40	8 58	1 2	3 7	1 5	22 9	1 22	11 50	0 53	14 22	1 48	21 12	0 36	22 27	1 3	1 3	15 24	6 22	6 38	2 26	13 46	1 41																				
M 16	0 48	16 23	3 34	9 38	1 10	3 37	1 4	22 17	1 23	11 46	0 54	14 24	1 48	21 12	0 36	22 27	1 3	1 2	15 24	6 23	6 37	2 28	13 45	1 41																				
T 17	1 11	17 50	4 19	10 16	1 17	4 8	1 2	22 25	1 23	11 41	0 54	14 25	1 48	21 12	0 36	22 27	1 3	1 1	15 23	6 23	6 36	2 30	13 44	1 41																				
W 18																																												

Day	Sid.t	☉	☽	♀	♂	♄	♃	♅	♁	♂	♁	♁	♁	♁	♁
T 1	1 14 50	16♁49°22	29♂43	11♂ 8	0♂18	14♂23	4♂32	25°R52	27♂58	29♂17	6♂26	16°R10	16♁ 1	5♁ 8	10°R58
W 2	1 18 47	17°48'59	12♂52	12°12	1°33	15° 7	4°44	25°50	27°58	29°18	6°28	16°D10	15°58	5°14	10♂55
T 3	1 22 44	18°48'38	25°38	13°14	2°48	15°50	4°55	25°48	27°58	29°19	6°30	16♁10	15°54	5°21	10°53
F 4	1 26 40	19°48'19	8♁ 5	14°13	4° 2	16°34	5° 6	25°46	27°58	29°20	6°33	16°10	15°51	5°27	10°50
S 5	1 30 37	20°48'03	20°16	15° 8	5°17	17°18	5°17	25°44	27°58	29°21	6°35	16°10	15°48	5°34	10°47
S 6	1 34 33	21°47'49	2♂15	16° 1	6°32	18° 2	5°27	25°43	27°59	29°22	6°37	16°11	15°45	5°41	10°44
M 7	1 38 30	22°47'36	14° 7	16°50	7°47	18°47	5°38	25°41	27°59	29°23	6°40	16°12	15°42	5°47	10°41
T 8	1 42 26	23°47'27	25°55	17°34	9° 2	19°31	5°49	25°40	28° 0	29°24	6°42	16°12	15°38	5°54	10°38
W 9	1 46 23	24°47'19	7♁42	18°15	10°17	20°15	5°59	25°39	28° 0	29°25	6°45	16°13	15°35	6° 1	10°35
T 10	1 50 19	25°47'13	19°30	18°50	11°31	21° 0	6°10	25°38	28° 1	29°27	6°47	16°R13	15°32	6° 7	10°32
F 11	1 54 16	26°47'09	1♂23	19°20	12°46	21°44	6°20	25°36	28° 1	29°28	6°49	16°12	15°29	6°14	10°29
S 12	1 58 13	27°47'07	13°22	19°44	14° 1	22°29	6°31	25°36	28° 2	29°29	6°52	16°11	15°26	6°21	10°26
S 13	2 2 9	28°47'07	25°29	20° 1	15°16	23°13	6°41	25°35	28° 3	29°30	6°54	16°10	15°23	6°27	10°23
M14	2 6 6	29°47'09	7♁46	20°11	16°31	23°58	6°51	25°34	28° 3	29°32	6°57	16° 8	15°19	6°34	10°20
T 15	2 10 2	0♂47'13	20°14	20°R13	17°45	24°43	7° 1	25°33	28° 4	29°33	6°59	16° 6	15°16	6°41	10°17
W16	2 13 59	1°47'18	2♂57	20° 7	19° 0	25°28	7°11	25°33	28° 5	29°35	7° 1	16° 4	15°13	6°47	10°14
T 17	2 17 55	2°47'25	15°55	19°51	20°15	26°13	7°21	25°32	28° 6	29°36	7° 4	16° 2	15°10	6°54	10°11
F 18	2 21 52	3°47'34	29°13	19°26	21°30	26°58	7°31	25°32	28° 7	29°37	7° 6	16°D 2	15° 7	7° 1	10° 8
S 19	2 25 48	4°47'44	12♁50	18°52	22°45	27°43	7°40	25°32	28° 8	29°39	7° 9	16° 2	15° 3	7° 7	10° 4
S 20	2 29 45	5°47'56	26°49	18° 7	23°59	28°28	7°50	25°32	28° 9	29°40	7°11	16° 3	15° 0	7°14	10° 1
M21	2 33 42	6°48'09	11♁ 9	17°14	25°14	29°13	7°59	25°D31	28°10	29°42	7°14	16° 4	14°57	7°20	9°58
T 22	2 37 38	7°48'23	25°48	16°12	26°29	29°58	8° 9	25°32	28°11	29°43	7°16	16° 5	14°54	7°27	9°55
W23	2 41 35	8°48'39	10♁41	15° 2	27°44	0♂43	8°18	25°32	28°13	29°45	7°18	16°R 6	14°51	7°34	9°52
T 24	2 45 31	9°48'57	25°42	13°47	28°59	1°29	8°27	25°32	28°14	29°47	7°21	16° 6	14°48	7°40	9°49
F 25	2 49 28	10°49'16	10♁43	12°28	0♂13	2°14	8°36	25°32	28°15	29°48	7°23	16° 4	14°44	7°47	9°46
S 26	2 53 24	11°49'37	25°34	11° 8	1°28	3° 0	8°45	25°33	28°17	29°50	7°26	16° 2	14°41	7°54	9°42
S 27	2 57 21	12°50'00	10♂ 8	9°49	2°43	3°45	8°54	25°33	28°18	29°52	7°28	15°58	14°38	8° 0	9°39
M28	3 1 17	13°50'25	24°19	8°34	3°58	4°31	9° 2	25°34	28°19	29°53	7°31	15°54	14°35	8° 7	9°36
T 29	3 5 14	14°50'52	8♁ 4	7°26	5°12	5°16	9°11	25°35	28°21	29°55	7°33	15°50	14°32	8°14	9°33
W30	3 9 11	15°51'20	21°20	6°26	6°27	6° 2	9°19	25°36	28°22	29°57	7°35	15°46	14°29	8°20	9°30
T 31	3 13 7	16♂51'51	4♁12	5♂36	7♂42	6♂48	9♂27	25♁37	28♂24	29♂58	7♂38	15♁44	14♁25	8♁27	9♂27

Day	☉	☽	♀	♂	♄	♃	♅	♁	♂	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	6s38	18n25	5s 5	17s48	2s44	11s 4	0n35	24s 0	1s26	10n44	0n56	14s36	1s47	21s12	0s35	22s28	1n 2	0n48	15n20	6s22	6s19	2s56	13n31	1s43
W 2	7 1 17	36 5	18 12	2 48	11 32	0 33	24 5	1 26	10 40	0 56	14 37	1 46	21 12	0 35	22 28	1 2	0 47	15 19	6 22	6 18	2 58	13 30	1 44	
T 3	7 23	15 56	5 14	18 35	2 52	12 0	0 31	24 10	1 26	10 36	0 56	14 37	1 46	21 12	0 35	22 28	1 2	0 46	15 19	6 22	6 16	3 0	13 29	1 44
F 4	7 46	13 32	4 55	18 36	2 55	12 27	0 28	24 15	1 26	10 32	0 56	14 38	1 46	21 12	0 35	22 28	1 2	0 45	15 19	6 22	6 15	3 2	13 28	1 44
S 5	8 9	10 36	4 24	19 15	2 58	12 55	0 26	24 19	1 26	10 29	0 56	14 38	1 46	21 12	0 35	22 28	1 2	0 44	15 19	6 23	6 14	3 4	13 27	1 44
S 6	8 31	7 16	3 41	19 33	3 0	13 22	0 24	24 24	1 26	10 25	0 57	14 39	1 46	21 12	0 35	22 28	1 2	0 44	15 19	6 23	6 13	3 5	13 26	1 44
M 7	8 53	3 40	2 49	19 49	3 2	13 49	0 21	24 28	1 26	10 21	0 57	14 39	1 46	21 12	0 35	22 28	1 2	0 43	15 18	6 23	6 12	3 7	13 25	1 44
T 8	9 15	0s 4	1 51	20 3	3 3	14 15	0 19	24 31	1 26	10 17	0 57	14 40	1 46	21 12	0 35	22 28	1 2	0 42	15 18	6 23	6 10	3 9	13 24	1 44
W 9	9 38	3 47	0 47	20 15	3 3	14 41	0 16	24 35	1 26	10 13	0 57	14 40	1 46	21 11	0 35	22 28	1 2	0 41	15 18	6 24	6 9	3 11	13 23	1 45
T 10	9 59	7 22	0n18	20 24	3 3	15 7	0 14	24 38	1 26	10 10	0 57	14 40	1 46	21 11	0 35	22 28	1 2	0 40	15 18	6 24	6 8	3 13	13 22	1 45
F 11	10 21	10 41	1 23	20 31	3 1	15 32	0 11	24 41	1 26	10 6	0 57	14 40	1 46	21 11	0 35	22 28	1 2	0 39	15 18	6 23	6 7	3 15	13 21	1 45
S 12	10 43	13 35	2 25	20 35	2 59	15 57	0 9	24 44	1 26	10 2	0 58	14 41	1 45	21 11	0 35	22 28	1 2	0 38	15 18	6 23	6 5	3 16	13 20	1 45
S 13	11 4	15 56	3 21	20 36	2 55	16 21	0 6	24 46	1 26	9 59	0 58	14 41	1 45	21 11	0 35	22 28	1 2	0 37	15 18	6 22	6 4	3 18	13 19	1 45
M14	11 26	17 34	4 9	20 34	2 51	16 45	0 4	24 48	1 26	9 55	0 58	14 41	1 45	21 11	0 35	22 28	1 2	0 37	15 17	6 22	6 3	3 20	13 18	1 45
T 15	11 47	18 24	4 45	20 29	2 44	17 9	0 1	24 50	1 26	9 51	0 58	14 41	1 45	21 11	0 35	22 29	1 2	0 36	15 17	6 21	6 2	3 22	13 17	1 45
W16	12 8	18 20	5 8	20 20	2 37	17 32	0s 1	24 52	1 26	9 48	0 58	14 41	1 45	21 10	0 35	22 29	1 2	0 35	15 17	6 20	6 0	3 24	13 15	1 45
T 17	12 28	17 19	5 16	20 7	2 27	17 55	0 4	24 53	1 26	9 44	0 59	14 41	1 45	21 10	0 35	22 29	1 2	0 34	15 17	6 20	5 59	3 26	13 14	1 45
F 18	12 49	15 21	5 8	19 49	2 17	18 17	0 6	24 54	1 26	9 41	0 59	14 41	1 45	21 10	0 35	22 29	1 1	0 33	15 17	6 19	5 58	3 27	13 13	1 46
S 19	13 9	12 29	4 43	19 28	2 4	18 39	0 9	24 55	1 26	9 38	0 59	14 41	1 45	21 10	0 35	22 29	1 1	0 32	15 17	6 19	5 57	3 29	13 12	1 46
S 20	13 29	8 51	4 0	19 2	1 50	19 0	0 11	24 56	1 26	9 34	0 59	14 41	1 45	21 9	0 35	22 29	1 1	0 32	15 17	6 20	5 56	3 31	13 11	1 46
M21	13 49	4 36	3 1	18 31	1 34	19 21	0 14	24 56	1 26	9 31	0 59	14 41	1 44	21 9	0 35	22 29	1 1	0 31	15 17	6 20	5 54	3 33	13 10	1 46
T 22	14 9	0n 0	1 50	17 57	1 16	19 41	0 16	24 56	1 26	9 27	1 0	14 41	1 44	21 9	0 35	22 29	1 1	0 30	15 17	6 21	5 53	3 35	13 9	1 46
W23	14 28	4 42	0 30	17 18	0 58	20 1	0 19	24 56	1 26	9 24	1 0	14 41	1 44	21 9	0 35	22 29	1 1	0 29	15 17	6 21	5 52	3 37	13 8	1 46
T 24	14 48	9 8	0s53	16 37	0 38	20 20	0 22	24 56	1 26	9 21	1 0	14 41	1 44	21 8	0 35	22 29	1 1	0 29	15 17	6 21	5 51	3 38	13 7	1 46
F 25	15 7	13 0	2 12	15 54	0 17	20 39	0 24	24 55	1 26	9 18	1 0	14 40	1 44	21 8	0 35	22 29	1 1	0 28	15 17	6 20	5 49	3 40	13 6	1 46
S 26	15 25	15 57	3 21	15 9	0n 3	20 57	0 27	24 54	1 26	9 15	1 0	14 40	1 44	21 8	0 35	22 29	1 1	0 27	15 17	6 19	5 48	3 42	13 5	1 46
S 27	15 44	17 49	4 15	14 25	0 24	21 14	0 29	24 53	1 26	9 12	1 1	14 40	1 44	21 7	0 35	22 29	1 1	0 26	15 17	6 18	5 47	3 44	13 4	1 47
M28	16 2	18 31	4 52	13 43	0 44	21 31	0 32	24 51	1 26	9 8	1 1	14 39	1 44	21 7	0 35	22 29	1 1	0 26	15 17	6 16	5 46	3 46	13 2	1 47
T 29	16 20	18 5	5 11	13 3	1 2	21 47	0 34	24 49	1 26	9 5	1 1	14												

SWISS EPHEMERIS for the year 1493

NOVEMBER 1493 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♄	♃	♁	♂	♆	♅	♄	♃	♁	♂	♆	♅
F 1	3 17 4	17♏52'23	16♌40	4°R57	8♁56	7♃33	9♏36	25♏38	28♃26	0♃0	7♏40	15°D43	14♏22	8♏34	9°R24			
S 2	3 21 0	18°52'57	28°51	4♏30	10°11	8°19	9°44	25°39	28°27	0°2	7°43	15°44	14°19	8°40	9♂20			
S 3	3 24 57	19°53'32	10♏49	4°14	11°26	9°5	9°52	25°41	28°29	0°4	7°45	15°45	14°16	8°47	9°17			
M 4	3 28 53	20°54'10	22°38	4°D10	12°41	9°51	9°59	25°42	28°31	0°6	7°47	15°47	14°13	8°53	9°14			
T 5	3 32 50	21°54'49	4♏25	4°17	13°55	10°37	10°7	25°44	28°33	0°8	7°50	15°49	14°9	9°0	9°11			
W 6	3 36 46	22°55'30	16°12	4°33	15°10	11°23	10°14	25°45	28°35	0°9	7°52	15°R49	14°6	9°7	9°8			
T 7	3 40 43	23°56'12	28°5	5°0	16°25	12°9	10°22	25°47	28°37	0°11	7°55	15°48	14°3	9°13	9°5			
F 8	3 44 40	24°56'56	10♏5	5°35	17°39	12°55	10°29	25°49	28°39	0°13	7°57	15°45	14°0	9°20	9°2			
S 9	3 48 36	25°57'41	22°16	6°17	18°54	13°41	10°36	25°51	28°41	0°15	7°59	15°41	13°57	9°27	8°59			
S 10	3 52 33	26°58'28	4♁38	7°6	20°9	14°28	10°43	25°53	28°43	0°17	8°2	15°34	13°54	9°33	8°56			
M 11	3 56 29	27°59'16	17°12	8°1	21°24	15°14	10°50	25°55	28°45	0°19	8°4	15°26	13°50	9°40	8°53			
T 12	4 0 26	29°0'05	29°58	9°1	22°38	16°0	10°57	25°57	28°47	0°21	8°6	15°18	13°47	9°47	8°50			
W 13	4 4 22	0♁56	12♃58	10°6	23°53	16°46	11°3	25°59	28°49	0°23	8°9	15°10	13°44	9°53	8°47			
T 14	4 8 19	1°147	26°9	11°14	25°8	17°33	11°9	26°2	28°51	0°25	8°11	15°4	13°41	10°0	8°45			
F 15	4 12 15	2°239	9♏33	12°26	26°22	18°19	11°16	26°4	28°53	0°27	8°13	15°0	13°38	10°7	8°42			
S 16	4 16 12	3°332	23°11	13°41	27°37	19°6	11°22	26°7	28°56	0°29	8°15	14°57	13°35	10°13	8°39			
S 17	4 20 9	4°426	7♁2	14°58	28°52	19°52	11°28	26°10	28°58	0°31	8°18	14°D57	13°31	10°20	8°36			
M 18	4 24 5	5°521	21°6	16°17	0♃6	20°39	11°33	26°13	29°0	0°34	8°20	14°58	13°28	10°27	8°33			
T 19	4 28 2	6°616	5♁23	17°39	1°21	21°25	11°39	26°16	29°3	0°36	8°22	14°59	13°25	10°33	8°31			
W 20	4 31 58	7°712	19°51	19°1	2°35	22°12	11°44	26°19	29°5	0°38	8°24	14°R59	13°22	10°40	8°28			
T 21	4 35 55	8°809	4♁27	20°25	3°50	22°58	11°50	26°22	29°8	0°40	8°26	14°57	13°19	10°46	8°25			
F 22	4 39 51	9°907	19°5	21°51	5°4	23°45	11°55	26°25	29°10	0°42	8°29	14°53	13°15	10°53	8°23			
S 23	4 43 48	10°10'05	3♏40	23°17	6°19	24°32	12°0	26°28	29°13	0°44	8°31	14°47	13°12	11°0	8°20			
S 24	4 47 44	11°11'05	18°3	24°44	7°34	25°18	12°5	26°32	29°15	0°46	8°33	14°38	13°9	11°6	8°18			
M 25	4 51 41	12°12'05	2♁9	26°12	8°48	26°5	12°9	26°35	29°18	0°48	8°35	14°28	13°6	11°13	8°15			
T 26	4 55 38	13°13'06	15°54	27°40	10°3	26°52	12°14	26°39	29°21	0°51	8°37	14°18	13°3	11°20	8°13			
W 27	4 59 34	14°14'08	29°13	29°9	11°17	27°38	12°18	26°42	29°23	0°53	8°39	14°9	13°0	11°26	8°10			
T 28	5 3 31	15°15'11	12♏8	0♁39	12°31	28°25	12°22	26°46	29°26	0°55	8°41	14°2	12°56	11°33	8°8			
F 29	5 7 27	16°16'15	24°40	2°9	13°46	29°12	12°26	26°50	29°29	0°57	8°43	13°57	12°53	11°40	8°6			
S 30	5 11 24	17°17'20	6♏53	3♁39	15♃0	29♃59	12♏30	26°54	29°32	0°59	8°45	13°54	12°50	11°46	8♂3			

Day	☉	☽	♀	♁	♂	♄	♃	♁	♂	♆	♅	♄	♃	♁	♂	♆	♅							
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
F 1	17s12	11n36	4s29	11s31	1n48	22s32	0s42	24s42	1s25	8n57	1n2	14s38	1s43	21s6	0s35	22s29	1n1	0n23	15n17	6s12	5s41	3s53	12n58	1s47
S 2	17 29	8 19	3 49	11 11	1 59	22 46	0 44	24 39	1 25	8 54	1 2	14 37	1 43	21 5	0 35	22 29	1 1	0 22	15 17	6 12	5 40	3 55	12 57	1 47
S 3	17 46	4 45	3 0	10 57	2 9	22 59	0 47	24 36	1 25	8 51	1 2	14 37	1 43	21 5	0 35	22 29	1 1	0 21	15 17	6 13	5 38	3 57	12 56	1 47
M 4	18 2	1 2	2 3	10 48	2 16	23 11	0 49	24 33	1 25	8 48	1 2	14 36	1 43	21 5	0 35	22 29	1 1	0 21	15 17	6 14	5 37	3 58	12 55	1 47
T 5	18 18	2s42	1 2	10 45	2 22	23 23	0 51	24 29	1 24	8 46	1 3	14 35	1 43	21 4	0 35	22 29	1 1	0 20	15 17	6 14	5 36	4 0	12 54	1 47
W 6	18 33	6 21	0n2	10 47	2 26	23 34	0 54	24 25	1 24	8 43	1 3	14 35	1 43	21 4	0 35	22 29	1 1	0 19	15 17	6 14	5 35	4 2	12 53	1 47
T 7	18 48	9 47	1 6	10 54	2 28	23 44	0 56	24 20	1 24	8 40	1 3	14 34	1 43	21 3	0 35	22 29	1 1	0 19	15 17	6 14	5 33	4 4	12 52	1 47
F 8	19 3	12 51	2 8	11 4	2 29	23 54	0 58	24 16	1 24	8 38	1 3	14 33	1 42	21 3	0 35	22 29	1 1	0 18	15 17	6 13	5 32	4 6	12 51	1 47
S 9	19 18	15 24	3 5	11 19	2 29	24 3	1 1	24 11	1 24	8 35	1 4	14 32	1 42	21 3	0 35	22 29	1 1	0 18	15 18	6 11	5 31	4 7	12 50	1 48
S 10	19 32	17 17	3 54	11 36	2 27	24 11	1 3	24 6	1 23	8 33	1 4	14 32	1 42	21 2	0 34	22 29	1 1	0 17	15 18	6 9	5 30	4 9	12 49	1 48
M 11	19 46	18 22	4 32	11 56	2 25	24 18	1 5	24 0	1 23	8 31	1 4	14 31	1 42	21 2	0 34	22 29	1 1	0 16	15 18	6 6	5 28	4 11	12 48	1 48
T 12	19 59	18 32	4 58	12 18	2 22	24 25	1 7	23 55	1 23	8 28	1 4	14 30	1 42	21 1	0 34	22 29	1 1	0 16	15 18	6 2	5 27	4 13	12 47	1 48
W 13	20 12	17 45	5 8	12 42	2 18	24 31	1 9	23 49	1 23	8 26	1 4	14 29	1 42	21 1	0 34	22 29	1 1	0 15	15 18	6 0	5 26	4 15	12 46	1 48
T 14	20 25	16 1	5 3	13 7	2 14	24 36	1 11	23 43	1 22	8 24	1 5	14 28	1 42	21 0	0 34	22 29	1 1	0 15	15 18	5 57	5 25	4 16	12 45	1 48
F 15	20 38	13 23	4 41	13 34	2 8	24 41	1 13	23 36	1 22	8 22	1 5	14 27	1 42	21 0	0 34	22 30	1 1	0 14	15 18	5 55	5 23	4 18	12 44	1 48
S 16	20 49	10 0	4 3	14 2	2 3	24 44	1 15	23 29	1 22	8 20	1 5	14 26	1 41	20 59	0 34	22 30	1 1	0 14	15 19	5 54	5 22	4 20	12 43	1 48
S 17	21 1	6 1	3 10	14 30	1 57	24 47	1 17	23 22	1 22	8 18	1 5	14 25	1 41	20 59	0 34	22 30	1 1	0 13	15 19	5 54	5 21	4 22	12 42	1 48
M 18	21 12	1 37	2 5	14 59	1 51	24 49	1 19	23 15	1 21	8 16	1 6	14 24	1 41	20 58	0 34	22 30	1 1	0 13	15 19	5 54	5 20	4 24	12 41	1 48
T 19	21 23	2n56	0 52	15 28	1 44	24 51	1 21	23 8	1 21	8 14	1 6	14 23	1 41	20 58	0 34	22 30	1 0	0 12	15 19	5 55	5 19	4 26	12 40	1 48
W 20	21 33	7 23	0s26	15 57	1 38	24 52	1 23	23 0	1 21	8 12	1 6	14 22	1 41	20 57	0 34	22 30	1 0	0 12	15 19	5 55	5 17	4 27	12 39	1 48
T 21	21 43	11 25	1 43	16 27	1 31	24 52	1 25	22 52	1 20	8 10	1 7	14 21	1 41	20 57	0 34	22 30	1 0	0 11	15 20	5 54	5 16	4 29	12 39	1 48
F 22	21 53	14 46	2 53	16 56	1 24	24 51	1 26	22 43	1 20	8 8	1 7	14 19	1 41	20 56	0 34	22 30	1 0	0 11	15 20	5 53	5 15	4 31	12 38	1 48
S 23	22 2	17 10	3 51	17 25	1 16	24 49	1 28	22 35	1 20	8 7	1 7	14 18	1 41	20 56	0 34	22 30	1 0	0 10	15 20	5 50	5 14	4 33	12 37	1 48
S 24	22 11	18 26	4 33	17 53	1 9	24 47	1 30	22 26	1 20	8 5	1 7	14 17	1 41	20 55	0 34	22 30	1 0	0 10	15 20	5 47	5 12	4 35	12 36	1 48
M 25	22 19	18 31	4 58	18 21	1 2	24 44	1 31	22 17	1 19</															

SWISS EPHEMERIS for the year 1493

DECEMBER 1493 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	5 15 20	18♌18'26	18♎52	5♊10	16♋15	0♉46	12♏33	26♌58	29♋35	1♊2	8♎47	13°D54	12♎47	11♎53	8°R 1	
M 2	5 19 17	19°19'33	0♉42	6°41	17°29	1°33	12°37	27°2	29°37	1°4	8°49	13♎54	12°44	12°0	7♉59	
T 3	5 23 13	20°20'40	12°29	8°12	18°44	2°19	12°40	27°6	29°40	1°6	8°51	13°R54	12°41	12°6	7°57	
W 4	5 27 10	21°21'48	24°18	9°43	19°58	3°6	12°43	27°11	29°43	1°8	8°53	13°54	12°37	12°13	7°55	
T 5	5 31 7	22°22'57	6♎14	11°15	21°12	3°53	12°46	27°15	29°46	1°11	8°55	13°51	12°34	12°19	7°53	
F 6	5 35 3	23°24'07	18°21	12°47	22°27	4°40	12°48	27°19	29°49	1°13	8°57	13°46	12°31	12°26	7°51	
S 7	5 39 0	24°25'17	0♊42	14°19	23°41	5°27	12°51	27°24	29°52	1°15	8°59	13°38	12°28	12°33	7°49	
S 8	5 42 56	25°26'28	13°19	15°52	24°55	6°14	12°53	27°28	29°55	1°17	9°1	13°28	12°25	12°39	7°47	
M 9	5 46 53	26°27'39	26°13	17°24	26°9	7°1	12°55	27°33	29°58	1°20	9°3	13°15	12°21	12°46	7°45	
T 10	5 50 49	27°28'50	9♋23	18°57	27°24	7°48	12°57	27°38	0♉1	1°22	9°4	13°2	12°18	12°53	7°43	
W 11	5 54 46	28°30'02	22°46	20°31	28°38	8°35	12°59	27°43	0°4	1°24	9°6	12°50	12°15	12°59	7°42	
T 12	5 58 42	29°31'14	6♉21	22°4	29°52	9°22	13°0	27°48	0°7	1°27	9°8	12°39	12°12	13°6	7°40	
F 13	6 2 39	0♋32'25	20°5	23°38	1♌6	10°9	13°2	27°53	0°11	1°29	9°10	12°30	12°9	13°13	7°38	
S 14	6 6 36	1°33'37	3♊56	25°12	2°20	10°56	13°3	27°58	0°14	1°31	9°11	12°25	12°6	13°19	7°37	
S 15	6 10 32	2°34'48	17°52	26°46	3°34	11°43	13°4	28°3	0°17	1°33	9°13	12°23	12°2	13°26	7°35	
M 16	6 14 29	3°35'59	1♉53	28°21	4°48	12°30	13°5	28°8	0°20	1°36	9°15	12°D22	11°59	13°33	7°34	
T 17	6 18 25	4°37'10	15°58	29°56	6°3	13°17	13°5	28°13	0°23	1°38	9°16	12°R22	11°56	13°39	7°33	
W 18	6 22 22	5°38'21	0♉6	1♋31	7°17	14°4	13°6	28°19	0°27	1°40	9°18	12°21	11°53	13°46	7°31	
T 19	6 26 18	6°39'31	14°17	3°7	8°30	14°51	13°6	28°24	0°30	1°42	9°19	12°19	11°50	13°53	7°30	
F 20	6 30 15	7°40'41	28°28	4°43	9°44	15°38	13°R 6	28°29	0°33	1°45	9°21	12°13	11°47	13°59	7°29	
S 21	6 34 11	8°41'50	12♏35	6°19	10°58	16°25	13°6	28°35	0°37	1°47	9°22	12°4	11°43	14°6	7°28	
S 22	6 38 8	9°43'00	26°34	7°56	12°12	17°12	13°5	28°41	0°40	1°49	9°24	11°53	11°40	14°12	7°27	
M 23	6 42 5	10°44'09	10♉21	9°34	13°26	17°59	13°5	28°46	0°43	1°51	9°25	11°40	11°37	14°19	7°26	
T 24	6 46 1	11°45'18	23°51	11°11	14°40	18°46	13°4	28°52	0°47	1°54	9°27	11°26	11°34	14°26	7°25	
W 25	6 49 58	12°46'26	7♎3	12°49	15°53	19°33	13°3	28°58	0°50	1°56	9°28	11°14	11°31	14°32	7°24	
T 26	6 53 54	13°47'34	19°53	14°28	17°7	20°20	13°2	29°4	0°53	1°58	9°29	11°4	11°27	14°39	7°23	
F 27	6 57 51	14°48'43	2♎24	16°7	18°21	21°7	13°1	29°9	0°57	2°0	9°31	10°56	11°24	14°46	7°22	
S 28	7 1 47	15°49'50	14°38	17°46	19°34	21°54	12°59	29°15	1°0	2°3	9°32	10°51	11°21	14°52	7°22	
S 29	7 5 44	16°50'58	26°37	19°26	20°48	22°41	12°57	29°21	1°4	2°5	9°33	10°49	11°18	14°59	7°21	
M 30	7 9 40	17°52'05	8♉28	21°7	22°1	23°28	12°55	29°27	1°7	2°7	9°35	10°D48	11°15	15°6	7°21	
T 31	7 13 37	18°53'13	20♎16	22♋48	23♌15	24♌15	12♎53	29♌34	1♌10	2♋9	9♎36	10°R48	11♎12	15♎12	7♉20	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	22s59	2n26	2s10	20s56	0n18	24s 9	1s39	21s18	1s17	7n56	1n 9	14s 7	1s40	20s51	0s34	22s30
M 2	23 4	1s21	1 10	21 19	0 10	24 1	1 40	21 7	1 17	7 55	1 9	14 6	1 40	20 50	0 34	22 30
T 3	23 9	5 4	0 8	21 41	0 33	23 52	1 41	20 56	1 16	7 54	1 10	14 4	1 40	20 50	0 34	22 30
W 4	23 13	8 35	0n55	22 2	0s 4	23 42	1 42	20 45	1 16	7 53	1 10	14 3	1 40	20 49	0 34	22 30
T 5	23 17	11 48	1 56	22 22	0 11	23 31	1 43	20 33	1 15	7 52	1 10	14 1	1 40	20 48	0 34	22 30
F 6	23 20	14 34	2 52	22 41	0 18	23 20	1 44	20 22	1 15	7 51	1 11	13 59	1 39	20 48	0 34	22 30
S 7	23 23	16 44	3 42	22 59	0 24	23 8	1 45	20 10	1 15	7 51	1 11	13 58	1 39	20 47	0 34	22 30
S 8	23 25	18 8	4 21	23 16	0 31	22 56	1 45	19 58	1 14	7 50	1 11	13 56	1 39	20 47	0 34	22 30
M 9	23 27	18 39	4 48	23 31	0 37	22 42	1 46	19 45	1 14	7 49	1 11	13 54	1 39	20 46	0 34	22 30
T 10	23 29	18 10	5 1	23 46	0 44	22 29	1 46	19 33	1 13	7 49	1 10	13 53	1 39	20 45	0 34	22 30
W 11	23 30	16 42	4 57	23 59	0 50	22 14	1 47	19 20	1 13	7 49	1 12	13 51	1 39	20 45	0 34	22 30
T 12	23 30	14 16	4 36	24 12	0 56	21 59	1 47	19 7	1 12	7 48	1 12	13 49	1 39	20 44	0 34	22 30
F 13	23 30	11 2	4 0	24 23	1 2	21 43	1 48	18 54	1 12	7 48	1 13	13 47	1 39	20 43	0 34	22 30
S 14	23 30	7 10	3 9	24 32	1 7	21 26	1 48	18 41	1 11	7 48	1 13	13 45	1 39	20 42	0 34	22 30
S 15	23 29	2 53	2 6	24 41	1 13	21 9	1 48	18 27	1 11	7 48	1 13	13 44	1 39	20 42	0 34	22 30
M 16	23 27	1n36	0 55	24 48	1 18	20 51	1 48	18 14	1 11	7 48	1 13	13 42	1 39	20 41	0 34	22 29
T 17	23 25	6 0	0s19	24 53	1 23	20 33	1 48	18 0	1 10	7 48	1 14	13 40	1 39	20 40	0 34	22 29
W 18	23 23	10 6	1 32	24 57	1 28	20 14	1 48	17 46	1 10	7 48	1 14	13 38	1 38	20 40	0 34	22 29
T 19	23 20	13 37	2 40	25 0	1 32	19 55	1 48	17 31	1 9	7 48	1 14	13 36	1 38	20 39	0 34	22 29
F 20	23 17	16 20	3 38	25 2	1 37	19 35	1 47	17 17	1 9	7 48	1 15	13 34	1 38	20 38	0 34	22 29
S 21	23 13	18 2	4 22	25 2	1 41	19 14	1 47	17 2	1 8	7 49	1 15	13 32	1 38	20 38	0 34	22 29
S 22	23 9	18 38	4 50	25 0	1 45	18 53	1 47	16 47	1 8	7 49	1 15	13 30	1 38	20 37	0 34	22 29
M 23	23 4	18 7	5 0	24 57	1 48	18 32	1 46	16 33	1 7	7 49	1 15	13 28	1 38	20 36	0 34	22 29
T 24	22 59	16 34	4 53	24 53	1 51	18 9	1 45	16 17	1 7	7 50	1 16	13 26	1 38	20 35	0 34	22 29
W 25	22 53	14 11	4 31	24 47	1 54	17 47	1 45	16 2	1 6	7 51	1 16	13 24	1 38	20 35	0 34	22 29
T 26	22 47	11 10	3 55	24 39	1 57	17 24	1 44	15 47	1 5	7 51	1 16	13 22	1 38	20 34	0 34	22 29
F 27	22 41	7 43	3 8	24 30	1 59	17 0	1 43	15 31	1 5	7 52	1 17	13 20	1 38	20 33	0 34	22 29
S 28	22 34	4 1	2 14	24 19	2 1	16 36	1 42	15 15	1 4	7 53	1 17	13 17	1 38	20 32	0 34	22 29
S 29	22 26	0 12	1 15	24 7	2 3	16 12	1 41	15 0	1 4	7 54	1 17	13 15	1 38	20 32	0 34	22 29
M 30	22 18	3s33	0 12	23 53	2 4	15 47	1 40	14 44	1 3	7 55	1 17	13 13	1 38	20 31	0 34	22 29
T 31	22s10	7s10	0n50	23s37	2s 5	15s22	1s39	14s27	1s 3	7n56	1n18	13s11	1s38	20s30	0s34	22s29

Julian Day Number = 2266710.5, Delta T = 203.43 sec
 Ecliptic obliquity = 23°30'09, Nutation = 0°00'03
 Ayanamsha: Fagan/Bradley = 17°40'46, Lahiri = 16°47'46 Julian Calendar 1 Dec. 1493 == Greg. Calendar 10 Dec. 1493