

SWISS EPHEMERIS for the year 1468

JANUARY 1468 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	7 14 48	19♌12'41	24♋ 3	27♌27	15♌20	18♋23	22°R37	9°Y44	11♌43	7♌ 3	6°R18	2♋28	4♋ 3	7♌13	14♌50
S 2	7 18 44	20°13'48	7°Y54	29° 9	16°35	18°57	22II31	9°47	11°43	7° 4	6°P17	2°29	4° 0	7°19	14°55
S 3	7 22 41	21°14'53	21°56	0♌51	17°51	19°31	22°24	9°50	11°44	7° 5	6°16	2°R29	3°57	7°26	15° 1
M 4	7 26 37	22°15'58	6♌ 6	2°34	19° 6	20° 6	22°18	9°54	11°44	7° 6	6°15	2°29	3°53	7°33	15° 6
T 5	7 30 34	23°17'02	20°25	4°16	20°21	20°40	22°12	9°57	11°44	7° 7	6°14	2°26	3°50	7°40	15°12
W 6	7 34 31	24°18'05	4II47	5°58	21°37	21°15	22° 6	10° 1	11°44	7° 7	6°13	2°21	3°47	7°46	15°17
T 7	7 38 27	25°19'07	19° 9	7°39	22°52	21°50	22° 1	10° 4	11°R44	7° 8	6°12	2°16	3°44	7°53	15°23
F 8	7 42 24	26°20'07	3♌27	9°21	24° 8	22°24	21°55	10° 8	11°44	7° 9	6°11	2°10	3°41	8° 0	15°28
S 9	7 46 20	27°21'07	17°34	11° 1	25°23	22°59	21°50	10°12	11°44	7°10	6° 9	2° 4	3°37	8° 6	15°34
S 10	7 50 17	28°22'06	1♌26	12°40	26°38	23°34	21°45	10°16	11°44	7°10	6° 8	2° 0	3°34	8°13	15°39
M11	7 54 13	29°23'04	14°58	14°19	27°54	24° 9	21°39	10°20	11°44	7°11	6° 7	1°57	3°31	8°20	15°44
T 12	7 58 10	0♌24'01	28°10	15°55	29° 9	24°44	21°35	10°24	11°44	7°12	6° 6	1°D56	3°28	8°27	15°50
W13	8 2 7	1°24'58	11♌ 1	17°29	0♌24	25°19	21°30	10°28	11°43	7°12	6° 5	1°56	3°25	8°33	15°55
T 14	8 6 3	2°25'53	23°32	19° 1	1°40	25°55	21°25	10°32	11°43	7°13	6° 3	1°57	3°22	8°40	16° 1
F 15	8 10 0	3°26'48	5♌47	20°30	2°55	26°30	21°21	10°36	11°43	7°13	6° 2	1°59	3°18	8°47	16° 6
S 16	8 13 56	4°27'41	17°50	21°55	4°10	27° 5	21°17	10°41	11°42	7°14	6° 1	2° 1	3°15	8°53	16°11
S 17	8 17 53	5°28'34	29°44	23°16	5°25	27°41	21°13	10°45	11°42	7°14	6° 0	2° 2	3°12	9° 0	16°17
M18	8 21 49	6°29'26	11♌36	24°32	6°41	28°16	21° 9	10°50	11°41	7°15	5°58	2°R 2	3° 9	9° 7	16°22
T 19	8 25 46	7°30'17	23°29	25°43	7°56	28°52	21° 5	10°55	11°41	7°15	5°57	2° 1	3° 6	9°14	16°27
W20	8 29 42	8°31'08	5♌29	26°47	9°11	29°28	21° 2	10°59	11°40	7°15	5°56	1°59	3° 3	9°20	16°32
T 21	8 33 39	9°31'57	17°40	27°43	10°27	0♌ 3	20°58	11° 4	11°39	7°16	5°54	1°55	2°59	9°27	16°38
F 22	8 37 36	10°32'45	0♌ 5	28°32	11°42	0°39	20°55	11° 9	11°38	7°16	5°53	1°52	2°56	9°34	16°43
S 23	8 41 32	11°33'33	12°47	29°12	12°57	1°15	20°52	11°14	11°38	7°16	5°52	1°49	2°53	9°40	16°48
S 24	8 45 29	12°34'19	25°46	29°43	14°12	1°51	20°50	11°19	11°37	7°16	5°50	1°46	2°50	9°47	16°53
M25	8 49 25	13°35'03	9♌ 3	0♌ 3	15°28	2°27	20°47	11°24	11°36	7°17	5°49	1°44	2°47	9°54	16°58
T 26	8 53 22	14°35'47	22°37	0°R13	16°43	3° 3	20°45	11°30	11°35	7°17	5°47	1°42	2°43	10° 1	17° 3
W27	8 57 18	15°36'29	6♌25	0°13	17°58	3°39	20°43	11°35	11°34	7°17	5°46	1°D42	2°40	10° 7	17° 8
T 28	9 1 15	16°37'09	20°24	0° 2	19°13	4°15	20°41	11°40	11°33	7°17	5°44	1°43	2°37	10°14	17°13
F 29	9 5 11	17°37'47	4°Y31	29°41	20°28	4°51	20°39	11°46	11°32	7°17	5°43	1°44	2°34	10°21	17°18
S 30	9 9 8	18°38'24	18°43	29° 9	21°44	5°27	20°38	11°51	11°30	7°R17	5°41	1°45	2°31	10°27	17°23
S 31	9 13 5	19°38'59	2♌56	28°28	22°59	6♌ 3	20II37	11°Y57	11♌29	7♌17	5°P40	1♌46	2♌28	10♌34	17♌28

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	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
F 1	22s 8	0s37	1n54	22s45	2s 4	23s18	0s41	7n44	0n33	23n 6	0s13	1n35	2s29	4s 1	0n41	12s12	1n48	22n 7	13n57	10s38	10s 3	18s18	16s25	6n19
S 2	21 59	5n54	3 0	22 23	2 2	23 11	0 43	7 58	0 34	23 5	0 13	1 37	2 28	4 1	0 41	12 13	1 48	22 8	13 57	10 37	10 4	18 20	16 24	6 19
S 3	21 50	12 13	3 56	21 58	2 0	23 4	0 45	8 12	0 35	23 5	0 12	1 38	2 28	4 1	0 41	12 13	1 48	22 9	13 57	10 37	10 6	18 23	16 23	6 19
M 4	21 40	17 58	4 38	21 33	1 57	22 55	0 47	8 26	0 36	23 5	0 12	1 40	2 28	4 1	0 41	12 13	1 48	22 10	13 58	10 37	10 7	18 26	16 23	6 19
T 5	21 30	22 46	5 3	21 5	1 53	22 46	0 49	8 40	0 37	23 5	0 12	1 42	2 28	4 1	0 42	12 13	1 48	22 10	13 58	10 38	10 8	18 28	16 22	6 19
W 6	21 19	26 14	5 10	20 36	1 49	22 37	0 51	8 54	0 38	23 5	0 12	1 43	2 27	4 1	0 42	12 13	1 48	22 11	13 59	10 40	10 9	18 31	16 21	6 19
T 7	21 8	28 0	4 57	20 6	1 45	22 26	0 53	9 8	0 39	23 4	0 12	1 45	2 27	4 1	0 42	12 14	1 48	22 12	13 59	10 42	10 10	18 33	16 20	6 19
F 8	20 57	27 53	4 25	19 34	1 39	22 15	0 55	9 22	0 40	23 4	0 12	1 46	2 27	4 1	0 42	12 14	1 49	22 13	13 59	10 44	10 11	18 36	16 20	6 19
S 9	20 45	25 57	3 38	19 0	1 33	22 3	0 57	9 36	0 41	23 4	0 11	1 48	2 27	4 1	0 42	12 14	1 49	22 13	14 0	10 46	10 12	18 39	16 19	6 19
S 10	20 33	22 29	2 39	18 26	1 26	21 51	0 58	9 50	0 42	23 4	0 11	1 50	2 26	4 1	0 42	12 14	1 49	22 14	14 0	10 48	10 14	18 41	16 18	6 20
M11	20 20	17 51	1 31	17 50	1 18	21 38	1 0	10 4	0 43	23 4	0 11	1 52	2 26	4 1	0 42	12 14	1 49	22 15	14 0	10 49	10 15	18 44	16 18	6 20
T 12	20 8	12 28	0 21	17 14	1 10	21 24	1 2	10 17	0 44	23 4	0 11	1 54	2 26	4 1	0 42	12 14	1 49	22 16	14 1	10 49	10 16	18 46	16 17	6 20
W13	19 54	6 42	0s50	16 36	1 1	21 9	1 3	10 31	0 45	23 3	0 11	1 55	2 26	4 1	0 42	12 15	1 49	22 16	14 1	10 49	10 17	18 49	16 16	6 20
T 14	19 41	0 48	1 56	15 58	0 51	20 54	1 5	10 45	0 45	23 3	0 11	1 57	2 25	4 0	0 42	12 15	1 49	22 17	14 1	10 49	10 18	18 51	16 15	6 20
F 15	19 27	4s59	2 55	15 20	0 40	20 39	1 7	10 58	0 46	23 3	0 10	1 59	2 25	4 0	0 42	12 15	1 49	22 18	14 2	10 48	10 19	18 54	16 15	6 20
S 16	19 12	10 29	3 45	14 41	0 28	20 22	1 8	11 12	0 47	23 3	0 10	2 1	2 25	4 0	0 42	12 15	1 49	22 19	14 2	10 47	10 21	18 56	16 14	6 20
S 17	18 57	15 33	4 26	14 3	0 15	20 6	1 9	11 25	0 48	23 3	0 10	2 3	2 25	4 0	0 42	12 15	1 49	22 19	14 2	10 47	10 22	18 59	16 13	6 21
M18	18 42	20 1	4 54	13 25	0 2	19 48	1 11	11 39	0 49	23 3	0 10	2 5	2 24	4 0	0 42	12 15	1 49	22 20	14 2	10 47	10 23	19 1	16 12	6 21
T 19	18 27	23 42	5 11	12 48	0n12	19 30	1 12	11 52	0 49	23 3	0 10	2 7	2 24	3 59	0 42	12 15	1 49	22 21	14 3	10 47	10 24	19 4	16 11	6 21
W20	18 11	26 25	5 13	12 12	0 27	19 11	1 13	12 6	0 50	23 3	0 10	2 9	2 24	3 59	0 42	12 15	1 49	22 22	14 3	10 48	10 25	19 7	16 11	6 21
T 21	17 55	27 57	5 2	11 38	0 43	18 52	1 15	12 19	0 51	23 3	0 9	2 11	2 24	3 59	0 42	12 15	1 49	22 23	14 3	10 49	10 26	19 9	16 10	6 21
F 22	17 39	28 8	4 37	11 6	0 59	18 33	1 16	12 32	0 51	23 3	0 9	2 13	2 24	3 58	0 42	12 15	1 49	22 23	14 4	10 51	10 27	19 12	16 9	6 22
S 23	17 22	26 50	3 58	10 37	1 15	18 12	1 17	12 45	0 52	23 3	0 9	2 16	2 23	3 58	0 42	12 15	1 49	22 24	14 4	10 52	10 29	19 14	16 8	6 22
S 24	17 5	24 5	3 5	10 10	1 32	17 52																		

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M 1	9 17 1	20 ³⁹ 33	17 ⁸ 9	27 ⁰ R40	24 ³³ 14	6 ⁸ 40	20 ⁰ R35	12 ⁰ Y 3	11 ⁰ R28	7 ⁰ R17	5 ⁰ R38	1 ⁰ R46	2 ⁰ X24	10 ⁰ M41	17 ⁰ 33
T 2	9 20 58	21 ⁴⁰ 04	1 ¹¹ 19	26 ³³ 44	25 ⁰ 29	7 ⁰ 16	20 ⁰ II35	12 ⁰ 8	11 ⁰ 27	7 ⁰ M17	5 ⁰ 37	1 ⁰ X46	2 ⁰ 21	10 ⁰ 48	17 ⁰ 38
W 3	9 24 54	22 ⁴⁰ 34	15 ⁰ 24	25 ⁰ 43	26 ⁰ 44	7 ⁰ 52	20 ⁰ 34	12 ⁰ 14	11 ⁰ 25	7 ⁰ 17	5 ⁰ 35	1 ⁰ 46	2 ⁰ 18	10 ⁰ 54	17 ⁰ 43
T 4	9 28 51	23 ⁴¹ 02	29 ⁰ 21	24 ⁰ 39	27 ⁰ 59	8 ⁰ 29	20 ⁰ 33	12 ⁰ 20	11 ⁰ 24	7 ⁰ 17	5 ⁰ 34	1 ⁰ 45	2 ⁰ 15	11 ⁰ 1	17 ⁰ 48
F 5	9 32 47	24 ⁴¹ 28	13 ⁰ 9	23 ⁰ 32	29 ⁰ 14	9 ⁰ 5	20 ⁰ 33	12 ⁰ 26	11 ⁰ 22	7 ⁰ 16	5 ⁰ 32	1 ⁰ 44	2 ⁰ 12	11 ⁰ 8	17 ⁰ 52
S 6	9 36 44	25 ⁴¹ 52	26 ⁰ 47	22 ⁰ 26	0 ⁰ X29	9 ⁰ 41	20 ⁰ D33	12 ⁰ 32	11 ⁰ 21	7 ⁰ 16	5 ⁰ 31	1 ⁰ 43	2 ⁰ 9	11 ⁰ 14	17 ⁰ 57
S 7	9 40 40	26 ⁴² 14	10 ⁰ 11	21 ⁰ 20	1 ⁰ 44	10 ⁰ 18	20 ⁰ 33	12 ⁰ 38	11 ⁰ 19	7 ⁰ 16	5 ⁰ 29	1 ⁰ 42	2 ⁰ 5	11 ⁰ 21	18 ⁰ 2
M 8	9 44 37	27 ⁴² 34	23 ⁰ 21	20 ⁰ 18	2 ⁰ 59	10 ⁰ 54	20 ⁰ 33	12 ⁰ 44	11 ⁰ 18	7 ⁰ 16	5 ⁰ 28	1 ⁰ 42	2 ⁰ 2	11 ⁰ 28	18 ⁰ 6
T 9	9 48 34	28 ⁴² 53	6 ⁰ 17	19 ⁰ 20	4 ⁰ 14	11 ⁰ 31	20 ⁰ 34	12 ⁰ 50	11 ⁰ 16	7 ⁰ 15	5 ⁰ 26	1 ⁰ D42	1 ⁰ 59	11 ⁰ 35	18 ⁰ 11
W10	9 52 30	29 ⁴³ 09	18 ⁰ 57	18 ⁰ 27	5 ⁰ 29	12 ⁰ 8	20 ⁰ 35	12 ⁰ 57	11 ⁰ 14	7 ⁰ 15	5 ⁰ 25	1 ⁰ 42	1 ⁰ 56	11 ⁰ 41	18 ⁰ 15
T 11	9 56 27	0 ⁰ X43'24	1 ⁰ 22	17 ⁰ 39	6 ⁰ 44	12 ⁰ 44	20 ⁰ 36	13 ⁰ 3	11 ⁰ 13	7 ⁰ 15	5 ⁰ 23	1 ⁰ 42	1 ⁰ 53	11 ⁰ 48	18 ⁰ 20
F 12	10 0 23	1 ⁰ 43'38	13 ⁰ 35	16 ⁰ 59	7 ⁰ 59	13 ⁰ 21	20 ⁰ 37	13 ⁰ 9	11 ⁰ 11	7 ⁰ 14	5 ⁰ 22	1 ⁰ R42	1 ⁰ 49	11 ⁰ 55	18 ⁰ 24
S 13	10 4 20	2 ⁰ 43'50	25 ⁰ 38	16 ⁰ 25	9 ⁰ 14	13 ⁰ 57	20 ⁰ 38	13 ⁰ 16	11 ⁰ 9	7 ⁰ 14	5 ⁰ 20	1 ⁰ 42	1 ⁰ 46	12 ⁰ 1	18 ⁰ 29
S 14	10 8 16	3 ⁰ 44'00	7 ⁰ M33	15 ⁰ 59	10 ⁰ 29	14 ⁰ 34	20 ⁰ 39	13 ⁰ 22	11 ⁰ 7	7 ⁰ 13	5 ⁰ 18	1 ⁰ 42	1 ⁰ 43	12 ⁰ 8	18 ⁰ 33
M15	10 12 13	4 ⁰ 44'09	19 ⁰ 25	15 ⁰ 39	11 ⁰ 44	15 ⁰ 11	20 ⁰ 41	13 ⁰ 28	11 ⁰ 5	7 ⁰ 13	5 ⁰ 17	1 ⁰ 42	1 ⁰ 40	12 ⁰ 15	18 ⁰ 37
T 16	10 16 9	5 ⁰ 44'16	1 ⁰ X19	15 ⁰ 26	12 ⁰ 59	15 ⁰ 48	20 ⁰ 43	13 ⁰ 35	11 ⁰ 3	7 ⁰ 12	5 ⁰ 15	1 ⁰ D42	1 ⁰ 37	12 ⁰ 22	18 ⁰ 42
W17	10 20 6	6 ⁰ 44'21	13 ⁰ 18	15 ⁰ D20	14 ⁰ 13	16 ⁰ 24	20 ⁰ 45	13 ⁰ 42	11 ⁰ 2	7 ⁰ 12	5 ⁰ 14	1 ⁰ 42	1 ⁰ 34	12 ⁰ 28	18 ⁰ 46
T 18	10 24 3	7 ⁰ 44'25	25 ⁰ 28	15 ⁰ 21	15 ⁰ 28	17 ⁰ 1	20 ⁰ 47	13 ⁰ 48	11 ⁰ 0	7 ⁰ 11	5 ⁰ 12	1 ⁰ 42	1 ⁰ 30	12 ⁰ 35	18 ⁰ 50
F 19	10 27 59	8 ⁰ 44'28	7 ⁰ 53	15 ⁰ 28	16 ⁰ 43	17 ⁰ 38	20 ⁰ 50	13 ⁰ 55	10 ⁰ 58	7 ⁰ 10	5 ⁰ 11	1 ⁰ 43	1 ⁰ 27	12 ⁰ 42	18 ⁰ 54
S 20	10 31 56	9 ⁰ 44'28	20 ⁰ 36	15 ⁰ 41	17 ⁰ 58	18 ⁰ 15	20 ⁰ 52	14 ⁰ 2	10 ⁰ 55	7 ⁰ 10	5 ⁰ 9	1 ⁰ 43	1 ⁰ 24	12 ⁰ 48	18 ⁰ 58
S 21	10 35 52	10 ⁰ 44'27	3 ⁰ 41	15 ⁰ 59	19 ⁰ 13	18 ⁰ 52	20 ⁰ 55	14 ⁰ 9	10 ⁰ 53	7 ⁰ 9	5 ⁰ 7	1 ⁰ 44	1 ⁰ 21	12 ⁰ 55	19 ⁰ 2
M22	10 39 49	11 ⁰ 44'25	17 ⁰ 9	16 ⁰ 23	20 ⁰ 27	19 ⁰ 29	20 ⁰ 58	14 ⁰ 15	10 ⁰ 51	7 ⁰ 8	5 ⁰ 6	1 ⁰ 45	1 ⁰ 18	13 ⁰ 2	19 ⁰ 6
T 23	10 43 45	12 ⁰ 44'20	0 ⁰ X9	16 ⁰ 51	21 ⁰ 42	20 ⁰ 5	21 ⁰ 1	14 ⁰ 22	10 ⁰ 49	7 ⁰ 7	5 ⁰ 4	1 ⁰ R45	1 ⁰ 15	13 ⁰ 9	19 ⁰ 10
W24	10 47 42	13 ⁰ 44'13	15 ⁰ 10	17 ⁰ 24	22 ⁰ 57	20 ⁰ 42	21 ⁰ 5	14 ⁰ 29	10 ⁰ 47	7 ⁰ 7	5 ⁰ 3	1 ⁰ 45	1 ⁰ 11	13 ⁰ 15	19 ⁰ 14
T 25	10 51 38	14 ⁰ 44'04	29 ⁰ 36	18 ⁰ 2	24 ⁰ 12	21 ⁰ 19	21 ⁰ 8	14 ⁰ 36	10 ⁰ 45	7 ⁰ 6	5 ⁰ 1	1 ⁰ 44	1 ⁰ 8	13 ⁰ 22	19 ⁰ 17
F 26	10 55 35	15 ⁰ 43'54	14 ⁰ Y12	18 ⁰ 43	25 ⁰ 26	21 ⁰ 56	21 ⁰ 12	14 ⁰ 43	10 ⁰ 42	7 ⁰ 5	5 ⁰ 0	1 ⁰ 43	1 ⁰ 5	13 ⁰ 29	19 ⁰ 21
S 27	10 59 31	16 ⁰ 43'41	28 ⁰ 52	19 ⁰ 28	26 ⁰ 41	22 ⁰ 33	21 ⁰ 16	14 ⁰ 50	10 ⁰ 40	7 ⁰ 4	4 ⁰ 58	1 ⁰ 41	1 ⁰ 2	13 ⁰ 35	19 ⁰ 25
S 28	11 3 28	17 ⁰ 43'26	13 ⁰ X29	20 ⁰ 17	27 ⁰ 55	23 ⁰ 10	21 ⁰ 20	14 ⁰ 57	10 ⁰ 38	7 ⁰ 3	4 ⁰ 57	1 ⁰ 39	0 ⁰ 59	13 ⁰ 42	19 ⁰ 28
M29	11 7 25	18 ⁰ X43'09	27 ⁰ X58	21 ⁰ 9	29 ⁰ X10	23 ⁰ X47	21 ⁰ II24	15 ⁰ Y 4	10 ⁰ 36	7 ⁰ M 2	4 ⁰ 55	1 ⁰ X37	0 ⁰ X55	13 ⁰ M49	19 ⁰ 32

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	14s39	21n54	5n 6	9s 5	3n26	14s49	1s24	14n41	0n58	23n 3	0s 8	2n36	2s22	3s54	0n42	12s15	1n50	22n31	14n 6	10s53	10s39	19s36	16s 0	6n24
T 2	14 19 25	39 5 16	9 17	3 34	14 24	1 25	14 54	0 58	23 3	0 8	2 39	2 21	3 53	0 42	12 15	1 50	22 32	14 6	10 53	10 40	19 39	15 59	6 24	
W 3	14 0 27	48 5 8	9 31	3 40	13 59	1 25	15 6	0 59	23 3	0 7	2 41	2 21	3 53	0 42	12 15	1 50	22 32	14 6	10 53	10 41	19 41	15 59	6 25	
T 4	13 40 28	11 4 41	9 49	3 44	13 33	1 26	15 18	0 59	23 3	0 7	2 43	2 21	3 52	0 42	12 15	1 50	22 33	14 6	10 53	10 42	19 44	15 58	6 25	
F 5	13 20 26	48 3 58	10 10	3 45	13 7	1 26	15 31	1 0 23	3 0 7	2 46	2 21	3 52	0 42	12 15	1 50	22 34	14 6	10 53	10 43	19 46	15 57	6 25		
S 6	13 0 23	50 3 2	10 32	3 44	12 41	1 26	15 43	1 0 23	3 0 7	2 48	2 21	3 51	0 42	12 14	1 50	22 35	14 7	10 54	10 45	19 49	15 56	6 26		
S 7	12 39 19	37 1 56	10 56	3 41	12 14	1 26	15 55	1 1 23	4 0 7	2 51	2 20	3 50	0 43	12 14	1 50	22 35	14 7	10 54	10 46	19 51	15 55	6 26		
M 8	12 18 14	30 0 46	11 21	3 36	11 47	1 27	16 7	1 1 23	4 0 7	2 54	2 20	3 50	0 43	12 14	1 50	22 36	14 7	10 54	10 47	19 54	15 54	6 26		
T 9	11 57 8	51 0s25	11 45	3 29	11 20	1 27	16 19	1 2 23	4 0 7	2 56	2 20	3 49	0 43	12 14	1 50	22 37	14 7	10 54	10 48	19 56	15 53	6 27		
W10	11 36 2 57	1 34	12 10	3 20	10 52	1 27	16 31	1 2 23	4 0 6	2 59	2 20	3 48	0 43	12 14	1 51	22 37	14 7	10 54	10 49	19 58	15 52	6 27		
T 11	11 15 2 57	2 37	12 34	3 10	10 24	1 27	16 42	1 3 23	4 0 6	3 1	2 20	3 48	0 43	12 14	1 51	22 38	14 7	10 54	10 50	20 1	15 51	6 27		
F 12	10 54 8 38	3 32	12 57	2 59	9 56	1 26	16 54	1 3 23	5 0 6	3 4	2 20	3 47	0 43	12 13	1 51	22 39	14 7	10 54	10 51	20 3	15 50	6 28		
S 13	10 32 13 55	4 16	13 18	2 47	9 28	1 26	17 5	1 4 23	5 0 6	3 6	2 20	3 46	0 43	12 13	1 51	22 39	14 7	10 54	10 53	20 6	15 49	6 28		
S 14	10 10 18 37	4 49	13 38	2 35	8 59	1 26	17 17	1 4 23	5 0 6	3 9	2 19	3 46	0 43	12 13	1 51	22 40	14 8	10 54	10 54	20 8	15 48	6 28		
M15	9 48 22 36	5 10	13 56	2 21	8 30	1 26	17 28	1 5 23	5 0 6	3 12	2 19	3 45	0 43	12 13	1 51	22 41	14 8	10 54	10 55	20 10	15 48	6 29		
T 16	9 26 25 39	5 17	14 13	2 8	8 1	1 25	17 39	1 5 23	6 0 5	3 14	2 19	3 44	0 43	12 13	1 51	22 41	14 8	10 54	10 56	20 13	15 47	6 29		
W17	9 4 27 36	5 11	14 28	1 54	7 32	1 25	17 50	1 5 23	6 0 5	3 17	2 19	3 43	0 43	12 12	1 51	22 42	14 8	10 54	10 57	20 15	15 46	6 29		
T 18	8 41 28 16	4 50	14 41	1 40	7 2	1 24	18 1	1 6 23	6 0 5	3 20	2 19	3 42	0 43	12 12	1 51	22 43	14 8	10 54	10 58	20 17	15 45	6 30		
F 19	8 19 27 32	4 16	14 52	1 27	6 33	1 24	18 12	1 6 23	6 0 5	3 23	2 19	3 42	0 43	12 12	1 51	22 43	14 8	10 54	10 59	20 20	15 44	6 30		
S 20	7 56 25 22	3 29	15 1	1 13	6 3	1 23	18 23	1 7 23	7 0 5	3 25	2 19	3 41	0 43	12 12	1 51	22 44	14 8	10 54	11 1	20 22	15 43	6 31		
S 21	7 34 21 48	2 29	15 9	1 0	5																			

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MARCH 1468 JC

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

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓			
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat			
T 1	4s 5	27n27	5n10	14s54	0s45	0s57	1s13	20n 4	1n10	23n11	0s 4	3n53	2s17	3s32	0n43	12s 8	1n52	22n50	14n 8	10s56	11s12	20s45	15s34	6n35
W 2	3 42	28 14	4 47	14 44	0 55	0 27	1 12	20 13	1 10	23 11	0 3	3 56	2 17	3 31	0 43	12 8	1 52	22 50	14 8	10 56	11 13	20 48	15 33	6 35
T 3	3 18	27 15	4 8	14 33	1 4	0n 4	1 11	20 22	1 11	23 11	0 3	3 59	2 17	3 30	0 43	12 8	1 52	22 51	14 8	10 56	11 14	20 50	15 32	6 36
F 4	2 54	24 40	3 15	14 20	1 12	0 35	1 9	20 31	1 11	23 12	0 3	4 2	2 17	3 29	0 43	12 7	1 52	22 51	14 8	10 55	11 15	20 52	15 31	6 36
S 5	2 31	20 49	2 13	14 5	1 20	1 6	1 8	20 40	1 11	23 12	0 3	4 5	2 17	3 28	0 43	12 7	1 52	22 52	14 8	10 55	11 16	20 55	15 30	6 37
S 6	2 7	16 0	1 6	13 49	1 28	1 37	1 6	20 49	1 11	23 13	0 3	4 8	2 17	3 27	0 43	12 6	1 52	22 52	14 8	10 54	11 17	20 57	15 29	6 37
M 7	1 44	10 34	0s 4	13 31	1 35	2 8	1 5	20 58	1 12	23 13	0 3													

SWISS EPHEMERIS for the year 1468

APRIL 1468 JC

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
F 1	13 13 34	20°15'33	3♈41	7♉6	8♊43	13♋37	25♌4	19♍4	9°R15	6°R21	4°R14	0°R36	29°R14	17°M24	20°S50	
S 2	13 17 31	21°14'07	16°42	8°59	9°57	14°14	25°13	19°12	9♌12	6♍19	4♎13	0°37	29°11	17°31	20°51	
S 3	13 21 27	22°12'39	29°26	10°54	11°10	14°52	25°22	19°19	9°10	6°18	4°12	0°R38	29°7	17°37	20°52	
M 4	13 25 24	23°11'09	11♎56	12°50	12°24	15°29	25°31	19°27	9°7	6°16	4°11	0°37	29°4	17°44	20°53	
T 5	13 29 21	24°9'37	24°15	14°48	13°38	16°6	25°41	19°34	9°5	6°15	4°10	0°34	29°1	17°51	20°54	
W 6	13 33 17	25°8'03	6♌26	16°48	14°51	16°43	25°50	19°42	9°3	6°13	4°9	0°29	28°58	17°57	20°55	
T 7	13 37 14	26°6'27	18°29	18°49	16°5	17°21	26°0	19°50	9°0	6°11	4°8	0°22	28°55	18°4	20°56	
F 8	13 41 10	27°4'49	0♍28	20°51	17°18	17°58	26°10	19°57	8°58	6°10	4°7	0°12	28°52	18°11	20°57	
S 9	13 45 7	28°3'10	12°23	22°55	18°31	18°35	26°19	20°5	8°55	6°8	4°6	0°1	28°48	18°18	20°58	
S 10	13 49 3	29°1'28	24°16	25°0	19°45	19°13	26°29	20°13	8°53	6°7	4°6	29°S50	28°45	18°24	20°58	
M 11	13 53 0	29°59'45	6♎8	27°6	20°58	19°50	26°39	20°20	8°51	6°5	4°5	29°39	28°42	18°31	20°59	
T 12	13 56 56	0♈58'00	18°2	29°13	22°12	20°27	26°50	20°28	8°48	6°3	4°4	29°30	28°39	18°38	21°0	
W 13	14 0 53	1°56'14	0♉1	1♊21	23°25	21°5	27°0	20°35	8°46	6°2	4°4	29°23	28°36	18°45	21°0	
T 14	14 4 50	2°54'26	12°8	3°30	24°38	21°42	27°10	20°43	8°44	6°0	4°3	29°19	28°32	18°51	21°0	
F 15	14 8 46	3°52'37	24°27	5°40	25°51	22°19	27°21	20°50	8°41	5°59	4°2	29°17	28°29	18°58	21°1	
S 16	14 12 43	4°50'46	7♌2	7°49	27°5	22°56	27°31	20°58	8°39	5°57	4°2	29°D16	28°26	19°5	21°1	
S 17	14 16 39	5°48'53	19°59	9°59	28°18	23°34	27°42	21°5	8°37	5°55	4°1	29°17	28°23	19°11	21°1	
M 18	14 20 36	6°46'59	3♋21	12°8	29°31	24°11	27°52	21°13	8°35	5°54	4°0	29°R17	28°20	19°18	21°R 1	
T 19	14 24 32	7°45'04	17°11	14°17	0♌44	24°48	28°3	21°20	8°33	5°52	4°0	29°16	28°17	19°25	21°1	
W 20	14 28 29	8°43'07	1°Y30	16°25	1°57	25°26	28°14	21°28	8°30	5°50	3°59	29°12	28°13	19°32	21°1	
T 21	14 32 25	9°41'09	16°15	18°32	3°10	26°3	28°25	21°35	8°28	5°49	3°59	29°6	28°10	19°38	21°1	
F 22	14 36 22	10°39'10	1♌21	20°38	4°23	26°40	28°36	21°43	8°26	5°47	3°59	28°58	28°7	19°45	21°0	
S 23	14 40 19	11°37'09	16°38	22°41	5°36	27°18	28°47	21°50	8°24	5°45	3°58	28°48	28°4	19°52	21°0	
S 24	14 44 15	12°35'06	1♌55	24°43	6°49	27°55	28°58	21°57	8°22	5°44	3°58	28°38	28°1	19°58	21°0	
M 25	14 48 12	13°33'02	17°2	26°43	8°2	28°32	29°10	22°5	8°20	5°42	3°57	28°28	27°58	20°5	20°59	
T 26	14 52 8	14°30'56	1♌48	28°40	9°15	29°10	29°21	22°12	8°18	5°41	3°57	28°21	27°54	20°12	20°58	
W 27	14 56 5	15°28'48	16°7	0♌34	10°28	29°47	29°32	22°19	8°16	5°39	3°57	28°15	27°51	20°19	20°58	
T 28	15 0 1	16°26'39	29°59	2°26	11°41	0♌24	29°44	22°26	8°15	5°37	3°57	28°13	27°48	20°25	20°57	
F 29	15 3 58	17°24'27	13♌23	4°15	12°53	1°2	29°55	22°34	8°13	5°36	3°56	28°D12	27°45	20°32	20°56	
S 30	15 7 54	18°22'14	26♌22	6♌1	14♌6	1♌39	0♌7	22°Y41	8♌11	5♌34	3♌56	28°R12	27°S42	20♌39	20°S55	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
F 1	7n56	21n39	2n20	1n 0	1s59	14n16	0s11	23n46	1n16	23n25	0n 0	5n24	2s16	3s 1	0n43	11s54	1n53	23n 1	14n 3	11s18	11s47	21s54	15s 7	6n51
S 2	8 18 17	3 1 14	1 50	1 53	14 42	0 9	23 50	1 16	23 26	0 0	5 26	2 16	3 0	0 43	11 54	1 53	23 1	14 3	11 17	11 48	21 56	15 6	6 51	
S 3	8 40 11	48 0 6	2 41	1 47	15 8	0 6	23 55	1 16	23 26	0 0	5 29	2 16	2 59	0 43	11 53	1 53	23 1	14 3	11 17	11 49	21 58	15 6	6 52	
M 4	9 2 6	10 1s 0	3 32	1 41	15 33	0 3	23 59	1 17	23 27	0 0	5 32	2 16	2 58	0 43	11 53	1 53	23 1	14 2	11 17	11 50	22 0	15 5	6 53	
T 5	9 24 0	24 2 3	4 25	1 34	15 58	0 1	24 3	1 17	23 27	0 1	5 35	2 16	2 57	0 43	11 52	1 53	23 1	14 2	11 18	11 51	22 2	15 4	6 53	
W 6	9 45 5	5s18 3 0	5 18	1 26	16 22	0n 2	24 7	1 17	23 27	0 1	5 38	2 16	2 56	0 43	11 52	1 53	23 1	14 2	11 20	11 52	22 5	15 4	6 54	
T 7	10 7 10	46 3 47	6 11	1 18	16 46	0 4	24 11	1 17	23 28	0 1	5 41	2 16	2 55	0 43	11 51	1 53	23 1	14 1	11 23	11 53	22 7	15 3	6 54	
F 8	10 28 15	47 4 24	7 5	1 10	17 10	0 7	24 14	1 17	23 28	0 1	5 44	2 16	2 54	0 43	11 50	1 53	23 1	14 1	11 26	11 54	22 9	15 2	6 55	
S 9	10 49 20	11 4 50	8 0	1 1	17 33	0 10	24 18	1 17	23 29	0 1	5 46	2 16	2 54	0 43	11 50	1 53	23 1	14 1	11 30	11 55	22 11	15 2	6 55	
S 10	11 10 23	46 5 2	8 54	0 52	17 55	0 12	24 21	1 17	23 29	0 1	5 49	2 16	2 53	0 43	11 49	1 53	23 1	14 1	11 34	11 57	22 13	15 1	6 56	
M 11	11 30 26	21 5 2	9 49	0 42	18 18	0 15	24 24	1 17	23 29	0 1	5 52	2 16	2 52	0 43	11 49	1 53	23 1	14 0	11 38	11 58	22 15	15 0	6 57	
T 12	11 51 27	45 4 48	10 44	0 32	18 39	0 18	24 27	1 17	23 30	0 1	5 55	2 16	2 51	0 43	11 48	1 53	23 1	14 0	11 41	11 59	22 17	15 0	6 57	
W 13	12 11 27	52 4 22	11 38	0 20	19 0	0 20	24 30	1 17	23 30	0 1	5 58	2 16	2 50	0 43	11 48	1 53	23 1	14 0	11 43	12 0	22 19	14 59	6 58	
T 14	12 31 26	40 3 43	12 32	0 12	19 21	0 23	24 32	1 17	23 30	0 1	6 1	2 16	2 49	0 43	11 47	1 53	23 1	13 59	11 45	12 1	22 21	14 58	6 58	
F 15	12 51 24	9 2 54	13 26	0 1	19 41	0 25	24 34	1 17	23 31	0 2	6 3	2 16	2 48	0 43	11 47	1 53	23 1	13 59	11 46	12 2	22 23	14 58	6 59	
S 16	13 11 20	26 1 56	14 19	0n10	20 1	0 28	24 37	1 17	23 31	0 2	6 6	2 16	2 47	0 43	11 46	1 53	23 1	13 59	11 46	12 3	22 25	14 57	6 59	
S 17	13 30 15	39 0 49	15 10	0 20	20 20	0 31	24 39	1 17	23 31	0 2	6 9	2 16	2 46	0 43	11 46	1 53	23 1	13 58	11 46	12 4	22 27	14 57	7 0	
M 18	13 49 9	58 0n22	16 1	0 31	20 39	0 33	24 40	1 17	23 31	0 2	6 12	2 16	2 46	0 43	11 45	1 53	23 1	13 58	11 45	12 5	22 29	14 56	7 0	
T 19	14 8 3	39 1 34	16 50	0 41	20 57	0 36	24 42	1 18	23 32	0 2	6 14	2 16	2 45	0 43	11 44	1 53	23 1	13 58	11 46	12 7	22 31	14 56	7 1	
W 20	14 27 3n 4	2 42	17 37	0 52	21 15	0 39	24 43	1 18	23 32	0 2	6 17	2 16	2 44	0 43	11 44	1 53	23 1	13 58	11 47	12 8	22 33	14 55	7 2	
T 21	14 45 9	49 3 42	18 23	1 2	21 32	0 41	24 45	1 18	23 32	0 2	6 20	2 17	2 43	0 43	11 43	1 53	23 1	13 57	11 49	12 9	22 35	14 55	7 2	
F 22	15 4 16	9 4 28	19 6	1 11	21 48	0 44	24 46	1 18	23 32	0 2	6 22	2 17	2 42	0 43	11 43	1 53	23 1	13 57	11 52	12 10	22 37	14 54	7 3	
S 23	15 22 21	34 4 55	19 48	1 20	22 4	0 46	24 47	1 18	23 33	0 2	6 25	2 17	2 42	0 42	11 42	1 53	23 0	13 57	11 56	12 11	22 39	14 54	7 3	
S 24	15 40 25	31 5 1	20 27	1 29	22 19	0 49	24 47	1 18	23 33	0 2	6 28	2 17	2 41	0 42	11 42	1 53	23 0	13 56	11 59	12 12	22 41	14 53	7 4	
M 25	15 57 27	37 4 46	21 3	1 37	22 33	0 51	24 48	1 18	23 33	0 3	6 30	2 17												

SWISS EPHEMERIS for the year 1468

MAY 1468 JC

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	15 11 51	19♌19'59	9♍ 0	7♎44	15♏19	2♐16	0♑19	22♒48	8♓ 9	5♔33	3♕56	28♖12	27♗38	20♘46	20♙54	
M 2	15 15 48	20°17'43	21°22	9°24	16°31	2°54	0°30	22°55	8♓ 8	5♔31	3♕56	28♖10	27°35	20°52	20♙53	
T 3	15 19 44	21°15'25	3♌32	11° 0	17°44	3°31	0°42	23° 2	8° 6	5°30	3°56	28° 6	27°32	20°59	20°52	
W 4	15 23 41	22°13'05	15°34	12°34	18°57	4° 8	0°54	23° 9	8° 4	5°28	3°56	27°59	27°29	21° 6	20°51	
T 5	15 27 37	23°10'44	27°30	14° 3	20° 9	4°46	1° 6	23°16	8° 3	5°26	3°56	27°49	27°26	21°12	20°50	
F 6	15 31 34	24° 8'22	9♎23	15°30	21°22	5°23	1°18	23°23	8° 1	5°25	3°D56	27°37	27°23	21°19	20°49	
S 7	15 35 30	25° 5'58	21°16	16°53	22°34	6° 0	1°30	23°30	8° 0	5°23	3°56	27°24	27°19	21°26	20°47	
S 8	15 39 27	26° 3'33	3♌ 9	18°13	23°46	6°38	1°42	23°37	7°58	5°22	3°56	27°10	27°16	21°33	20°46	
M 9	15 43 23	27° 1'07	15° 4	19°29	24°59	7°15	1°55	23°44	7°57	5°20	3°56	26°57	27°13	21°39	20°44	
T 10	15 47 20	27°58'39	27° 2	20°42	26°11	7°52	2° 7	23°51	7°55	5°19	3°56	26°45	27°10	21°46	20°43	
W 11	15 51 17	28°56'11	9♓ 6	21°51	27°23	8°30	2°19	23°57	7°54	5°17	3°56	26°36	27° 7	21°53	20°41	
T 12	15 55 13	29°53'42	21°17	22°56	28°36	9° 7	2°31	24° 4	7°53	5°16	3°56	26°29	27° 3	21°59	20°39	
F 13	15 59 10	0♐51'12	3♌39	23°58	29°48	9°44	2°44	24°11	7°52	5°15	3°56	26°26	27° 0	22° 6	20°38	
S 14	16 3 6	1°48'41	16°15	24°56	1♑ 0	10°22	2°56	24°17	7°50	5°13	3°57	26°24	26°57	22°13	20°36	
S 15	16 7 3	2°46'09	29°10	25°50	2°12	10°59	3° 9	24°24	7°49	5°12	3°57	26°24	26°54	22°20	20°34	
M 16	16 10 59	3°43'37	12♌27	26°40	3°24	11°37	3°21	24°31	7°48	5°10	3°57	26°24	26°51	22°26	20°32	
T 17	16 14 56	4°41'03	26° 9	27°26	4°36	12°14	3°34	24°37	7°47	5° 9	3°57	26°23	26°48	22°33	20°30	
W 18	16 18 52	5°38'29	10♒18	28° 8	5°48	12°51	3°47	24°44	7°46	5° 8	3°58	26°20	26°44	22°40	20°28	
T 19	16 22 49	6°35'55	24°54	28°46	7° 0	13°29	3°59	24°50	7°45	5° 6	3°58	26°14	26°41	22°47	20°26	
F 20	16 26 46	7°33'20	9♓52	29°19	8°12	14° 6	4°12	24°56	7°44	5° 5	3°59	26° 5	26°38	22°53	20°23	
S 21	16 30 42	8°30'44	25° 4	29°48	9°24	14°43	4°25	25° 3	7°43	5° 4	3°59	25°56	26°35	23° 0	20°21	
S 22	16 34 39	9°28'07	10♐20	0♑13	10°35	15°21	4°38	25° 9	7°43	5° 2	4° 0	25°45	26°32	23° 7	20°19	
M 23	16 38 35	10°25'30	25°30	0°33	11°47	15°58	4°51	25°15	7°42	5° 1	4° 0	25°35	26°29	23°13	20°16	
T 24	16 42 32	11°22'52	10♑22	0°49	12°59	16°36	5° 3	25°21	7°41	5° 0	4° 1	25°27	26°25	23°20	20°14	
W 25	16 46 28	12°20'13	24°49	1° 0	14°10	17°13	5°16	25°27	7°41	4°59	4° 1	25°22	26°22	23°27	20°12	
T 26	16 50 25	13°17'32	8♌48	1° 7	15°22	17°50	5°29	25°33	7°40	4°57	4° 2	25°19	26°19	23°34	20° 9	
F 27	16 54 21	14°14'51	22°18	1°R 9	16°34	18°28	5°42	25°39	7°39	4°56	4° 2	25°D18	26°16	23°40	20° 6	
S 28	16 58 18	15°12'09	5♎21	1° 7	17°45	19° 5	5°55	25°45	7°39	4°55	4° 3	25°18	26°13	23°47	20° 4	
S 29	17 2 15	16° 9'26	18° 1	1° 0	18°56	19°43	6° 8	25°51	7°38	4°54	4° 4	25°R18	26° 9	23°54	20° 1	
M 30	17 6 11	17° 6'42	0♑23	0°49	20° 8	20°20	6°21	25°57	7°38	4°53	4° 4	25°17	26° 6	24° 1	19°58	
T 31	17 10 8	18♐ 3'57	12♌31	0♑33	21♑19	20♑57	6♑35	26♒ 2	7♓38	4♔52	4♕ 5	25♖15	26♗ 3	24♘ 7	19♙55	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
S 1	17n37	7n20	0s57	23n51	2n13	23n47	1n 6	24n47	1n18	23n34	0n 3	6n46	2s17	2s36	0n42	11s38	1n53	22n59	13n54	12s 8	12s20	22s55	14s50	7n 7
M 2	17 52	1 36	1 59	24 10	2 16	23 57	1 8	24 46	1 18	23 34	0 3	6 49	2 17	2 35	0 42	11 38	1 53	22 58	13 53	12 9	12 21	22 57	14 50	7 8
T 3	18 8	4s 5	2 55	24 27	2 18	24 7	1 10	24 45	1 18	23 34	0 3	6 51	2 17	2 35	0 42	11 37	1 53	22 58	13 53	12 10	12 22	22 59	14 49	7 9
W 4	18 23	9 33	3 42	24 41	2 20	24 15	1 13	24 44	1 18	23 34	0 3	6 54	2 18	2 34	0 42	11 37	1 53	22 58	13 53	12 13	12 23	23 1	14 49	7 9
T 5	18 37	14 38	4 19	24 53	2 21	24 23	1 15	24 43	1 18	23 34	0 4	6 56	2 18	2 33	0 42	11 36	1 53	22 58	13 52	12 16	12 24	23 3	14 49	7 10
F 6	18 52	19 9	4 45	25 3	2 21	24 30	1 17	24 42	1 18	23 34	0 4	6 59	2 18	2 33	0 42	11 36	1 53	22 57	13 52	12 20	12 25	23 5	14 48	7 10
S 7	19 6	22 55	4 58	25 11	2 20	24 37	1 19	24 40	1 18	23 34	0 4	7 1	2 18	2 32	0 42	11 35	1 53	22 57	13 52	12 25	12 26	23 6	14 48	7 11
S 8	19 20	25 43	4 58	25 16	2 18	24 43	1 21	24 38	1 18	23 34	0 4	7 3	2 18	2 32	0 42	11 35	1 53	22 57	13 51	12 30	12 27	23 8	14 48	7 11
M 9	19 33	27 23	4 45	25 20	2 15	24 48	1 23	24 36	1 18	23 34	0 4	7 6	2 18	2 31	0 42	11 34	1 53	22 56	13 51	12 34	12 28	23 10	14 48	7 12
T 10	19 46	27 48	4 19	25 22	2 12	24 52	1 25	24 34	1 17	23 34	0 4	7 8	2 18	2 31	0 42	11 34	1 53	22 56	13 51	12 38	12 30	23 12	14 47	7 12
W 11	19 59	26 53	3 42	25 23	2 7	24 56	1 27	24 32	1 17	23 34	0 4	7 11	2 18	2 30	0 42	11 33	1 53	22 55	13 50	12 41	12 31	23 14	14 47	7 13
T 12	20 11	24 41	2 54	25 21	2 2	24 59	1 29	24 29	1 17	23 33	0 4	7 13	2 19	2 30	0 42	11 33	1 53	22 55	13 50	12 43	12 32	23 16	14 47	7 13
F 13	20 23	21 17	1 57	25 18	1 56	25 1	1 31	24 26	1 17	23 33	0 4	7 15	2 19	2 29	0 42	11 32	1 53	22 55	13 49	12 45	12 33	23 18	14 47	7 13
S 14	20 35	16 52	0 53	25 14	1 49	25 3	1 32	24 23	1 17	23 33	0 4	7 18	2 19	2 29	0 42	11 32	1 53	22 54	13 49	12 45	12 34	23 20	14 46	7 14
S 15	20 47	11 34	0n15	25 8	1 42	25 4	1 34	24 20	1 17	23 33	0 4	7 20	2 19	2 28	0 42	11 32	1 52	22 54	13 49	12 45	12 35	23 21	14 46	7 14
M 16	20 58	5 37	1 24	25 1	1 33	25 4	1 36	24 17	1 17	23 33	0 5	7 22	2 19	2 28	0 42	11 31	1 52	22 53	13 48	12 45	12 36	23 23	14 46	7 15
T 17	21 8	0n46	2 30	24 53	1 24	25 3	1 37	24 14	1 17	23 32	0 5	7 24	2 19	2 28	0 42	11 31	1 52	22 53	13 48	12 46	12 37	23 25	14 46	7 15
W 18	21 19	7 18	3 30	24 43	1 13	25 2	1 39	24 10	1 17	23 32	0 5	7 27	2 19	2 27	0 42	11 30	1 52	22 52	13 48	12 47	12 38	23 27	14 46	7 16
T 19	21 29	13 39	4 18	24 33	1 2	25 0	1 40	24 6	1 17	23 32	0 5	7 29	2 19	2 27	0 42	11 30	1 52	22 52	13 47	12 49	12 39	23 29	14 46	7 16
F 20	21 38	19 23	4 49	24 21	0 51	24 57	1 42	24 2	1 17	23 32	0 5	7 31	2 20	2 27	0 42	11 29	1 52	22 51	13 47	12 52	12 40	23 31	14 46	7 17
S 21	21 47	23 57	5 1	24 9	0 38	24 53	1 43	23 58	1 17	23 31	0 5	7 33	2 20	2 26	0 42	11 29	1 52	22 51	13 47	12 55	12 41	23 32	14 45	7 17
S 22	21 56	26 52	4 51	23 55	0 25	24 49	1 44	23 54	1 17	23 31	0 5	7 35	2 20	2 26	0 41	11 29	1 52	22 50	13 46	12 58	12 43	23 34	14 45	7 17
M 23	22 5	27 47	4 21	23 41	0 11	24 44	1 45	23 49	1 17	23 31	0 5	7 37	2 20	2 26	0 41	11 28	1 52	22 50	13 46	13 2	12 44	23 36	14 45	7 18
T 24	22 13	26 40	3 34	23 27	0s 4	24 38	1 46	23 45	1 17	23 30	0 5	7 39	2 20	2 25	0 41	11 28	1 52	22 49	13 46	13 4	12 45	23 38	14 45	7 18
W 25	22 20	23 45	2 34	23 12	0 19	24 32	1 48	23 40	1 17	23 30	0 5	7 42	2 20	2 25	0 41	11 27	1 52	22 49	13 45	13 6	12 46	23 40	14 45	7 19
T 26	22 28	19 30	1 26	22 56	0 35	24 25	1 48	23 35	1 16	23 29	0 6	7 44	2 21	2 25	0 41	11 27	1 52	22 48	13 45	13 7	12 47	23 41	14 45	7 19
F 27	22 35	14 22	0 16	22 40	0 51	24 17	1 49	23 30	1 16	23 29	0 6	7 46	2 21	2 25	0 41	11 27	1 52	22 48	13 44	13 8	12 48	23 43	14 45	7 19
S 28	22 41	8 45	0s53	22 23	1 7	24 9	1 50	23 24	1 16	23 28	0 6	7 48	2 21	2 25	0 41	11 26	1 52	22 47	13 44	13				

SWISS EPHEMERIS for the year 1468

JUNE 1468 JC

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
W 1	17 14 4	19II 1'12	24♄29	0°R14	22♁30	21♁35	6♁48	26♃ 8	7°R37	4°R51	4♃ 6	25°R 9	26♁ 0	24♃14	19°R53							
T 2	17 18 1	19°58'26	6♃23	29II52	23°42	22°12	7° 1	26°14	7♁37	4♃50	4° 7	25°R 2	25°57	24°21	19♁50							
F 3	17 21 57	20°55'39	18°15	29°26	24°53	22°50	7°14	26°19	7°37	4°49	4° 8	24°52	25°54	24°27	19°47							
S 4	17 25 54	21°52'52	0♁ 7	28°57	26° 4	23°27	7°27	26°24	7°37	4°48	4° 8	24°41	25°50	24°34	19°44							
S 5	17 29 50	22°50'04	12° 3	28°26	27°15	24° 5	7°41	26°30	7°37	4°47	4° 9	24°30	25°47	24°41	19°41							
M 6	17 33 47	23°47'16	24° 3	27°53	28°26	24°42	7°54	26°35	7°D37	4°46	4°10	24°19	25°44	24°48	19°38							
T 7	17 37 44	24°44'27	6♁10	27°18	29°37	25°19	8° 7	26°40	7°37	4°45	4°11	24° 9	25°41	24°54	19°35							
W 8	17 41 40	25°41'38	18°23	26°43	0♁47	25°57	8°20	26°46	7°37	4°44	4°12	24° 2	25°38	25° 1	19°32							
T 9	17 45 37	26°38'49	0♁45	26° 8	1°58	26°34	8°34	26°51	7°37	4°43	4°13	23°57	25°35	25° 8	19°28							
F 10	17 49 33	27°36'00	13°18	25°33	3° 9	27°12	8°47	26°56	7°37	4°42	4°14	23°54	25°31	25°15	19°25							
S 11	17 53 30	28°33'11	26° 3	24°59	4°19	27°49	9° 0	27° 1	7°37	4°41	4°15	23°D54	25°28	25°21	19°22							
S 12	17 57 26	29°30'22	9♁ 3	24°27	5°30	28°27	9°14	27° 6	7°38	4°41	4°16	23°55	25°25	25°28	19°19							
M13	18 1 23	0♁27'33	22°22	23°57	6°40	29° 4	9°27	27°10	7°38	4°40	4°17	23°55	25°22	25°35	19°15							
T 14	18 5 20	1°24'44	6°R 0	23°30	7°51	29°42	9°41	27°15	7°38	4°39	4°19	23°R56	25°19	25°41	19°12							
W15	18 9 16	2°21'55	20° 1	23° 6	9° 1	0♁19	9°54	27°20	7°39	4°38	4°20	23°54	25°15	25°48	19° 9							
T 16	18 13 13	3°19'07	4♁23	22°46	10°11	0°57	10° 7	27°24	7°39	4°38	4°21	23°51	25°12	25°55	19° 5							
F 17	18 17 9	4°16'19	19° 4	22°30	11°22	1°34	10°21	27°29	7°40	4°37	4°22	23°46	25° 9	26° 2	19° 2							
S 18	18 21 6	5°13'31	3II59	22°17	12°32	2°12	10°34	27°33	7°40	4°36	4°23	23°39	25° 6	26° 8	18°58							
S 19	18 25 2	6°10'44	18°59	22°10	13°42	2°49	10°48	27°38	7°41	4°36	4°25	23°32	25° 3	26°15	18°55							
M20	18 28 59	7° 7'56	3♁55	22°D 7	14°52	3°27	11° 1	27°42	7°42	4°35	4°26	23°25	25° 0	26°22	18°52							
T 21	18 32 55	8° 5'09	18°39	22°10	16° 2	4° 5	11°15	27°46	7°43	4°35	4°27	23°20	24°56	26°28	18°48							
W22	18 36 52	9° 2'22	3♁ 3	22°17	17°12	4°42	11°28	27°50	7°43	4°34	4°29	23°16	24°53	26°35	18°45							
T 23	18 40 49	9°59'35	17° 3	22°30	18°21	5°20	11°42	27°54	7°44	4°34	4°30	23°D15	24°50	26°42	18°41							
F 24	18 44 45	10°56'48	0♃36	22°47	19°31	5°57	11°55	27°58	7°45	4°33	4°31	23°15	24°47	26°49	18°38							
S 25	18 48 42	11°54'01	13°43	23°10	20°41	6°35	12° 9	28° 2	7°46	4°33	4°33	23°16	24°44	26°55	18°34							
S 26	18 52 38	12°51'14	26°27	23°39	21°50	7°13	12°22	28° 5	7°47	4°33	4°34	23°17	24°41	27° 2	18°30							
M27	18 56 35	13°48'26	8♁51	24°12	22°59	7°50	12°35	28° 9	7°48	4°32	4°36	23°R18	24°37	27° 9	18°27							
T 28	19 0 31	14°45'39	21° 1	24°51	24° 9	8°28	12°49	28°13	7°49	4°32	4°37	23°18	24°34	27°16	18°23							
W29	19 4 28	15°42'53	3♃ 0	25°35	25°18	9° 5	13° 2	28°16	7°51	4°32	4°39	23°17	24°31	27°22	18°20							
T 30	19 8 24	16♁40'06	14♃54	26II24	26♁27	9♁43	13♁16	28°R20	7♁52	4♃31	4♃40	23♁13	24♁28	27♃29	18♁16							

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓			
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat			
W 1	23n 3	13s33	4s21	21n17	2s14	23n29	1n53	23n 1	1n16	23n26	0n 6	7n55	2s22	2s24	0n41	11s25	1n52	22n45	13n43	13s10	12s53	23s52	14s45	7n21
T 2	23 8 18	12 4	47 21	0 2	30 23	17 1	53 22	55 1	16 23	26 0	6 7	57 2	22 2	2 24	0 41	11 25	1 52	22 44	13 42	13 13	12 54	23 54	14 46	7 21
F 3	23 12 22	7 5	1 20	44 2	46 23	5 1	53 22	49 1	16 23	25 0	6 7	59 2	22 2	2 24	0 41	11 24	1 52	22 44	13 42	13 16	12 56	23 55	14 46	7 22
S 4	23 16 25	8 5	1 20	28 3	2 22	52 1	54 22	42 1	16 23	24 0	6 8	1 2	22 2	2 24	0 41	11 24	1 52	22 43	13 42	13 20	12 57	23 57	14 46	7 22
S 5	23 19 27	4 4	49 20	13 3	17 22	38 1	54 22	36 1	15 23	24 0	6 8	2 2	22 2	2 24	0 41	11 24	1 52	22 42	13 41	13 24	12 58	23 59	14 46	7 22
M 6	23 22 27	4 4	23 19	59 3	31 22	24 1	54 22	29 1	15 23	23 0	7 8	4 2	23 2	2 24	0 41	11 24	1 52	22 42	13 41	13 27	12 59	24 0	14 46	7 23
T 7	23 24 27	8 3	46 19	45 3	44 22	9 1	54 22	22 1	15 23	22 0	7 8	6 2	23 2	2 24	0 41	11 23	1 52	22 41	13 41	13 31	13 0	24 2	14 46	7 23
W 8	23 26 25	11 2	58 19	33 3	55 21	54 1	54 22	15 1	15 23	22 0	7 8	7 2	23 2	2 24	0 41	11 23	1 52	22 40	13 40	13 33	13 1	24 4	14 46	7 23
T 9	23 28 22	1 2	1 19	21 4	6 21	38 1	54 22	8 1	15 23	21 0	7 8	9 2	23 2	2 24	0 41	11 23	1 51	22 40	13 40	13 35	13 2	24 6	14 46	7 23
F 10	23 29 17	47 0	57 19	11 4	15 21	21 1	53 22	0 1	15 23	20 0	7 8	11 2	23 2	2 25	0 41	11 23	1 51	22 39	13 40	13 35	13 3	24 7	14 47	7 24
S 11	23 30 12	42 0	n12 19	2 4	23 21	4 1	53 21	53 1	15 23	19 0	7 8	12 2	24 2	2 25	0 41	11 22	1 51	22 38	13 39	13 36	13 4	24 9	14 47	7 24
S 12	23 31 6	57 1	20 18	55 4	29 20	46 1	53 21	45 1	15 23	18 0	7 8	14 2	24 2	2 25	0 41	11 22	1 51	22 38	13 39	13 35	13 5	24 11	14 47	7 24
M13	23 31 0	48 2	27 18	48 4	34 20	28 1	52 21	37 1	14 23	17 0	7 8	15 2	24 2	2 25	0 41	11 22	1 51	22 37	13 39	13 35	13 6	24 12	14 47	7 24
T 14	23 30 5n33	3 26	18 44 4	37 20	9 1	51 21	29 1	14 23	17 0	7 8	17 2	24 2	2 25	0 41	11 22	1 51	22 36	13 38	13 35	13 7	24 14	14 48	7 25	
W15	23 29 11	47 4	15 18	41 4	39 19	50 1	51 21	21 1	14 23	16 0	7 8	18 2	24 2	2 25	0 40	11 22	1 51	22 35	13 38	13 36	13 8	24 15	14 48	7 25
T 16	23 28 17	34 4	50 18	40 4	40 19	30 1	50 21	13 1	14 23	15 0	7 8	20 2	25 2	2 26	0 40	11 21	1 51	22 35	13 38	13 37	13 9	24 17	14 48	7 25
F 17	23 26 22	26 5	6 18	40 4	38 19	10 1	49 21	4 1	14 23	14 0	8 8	21 2	25 2	2 26	0 40	11 21	1 51	22 34	13 38	13 38	13 11	24 19	14 48	7 25
S 18	23 24 25	57 5	2 18	42 4	36 18	49 1	48 20	56 1	14 23	13 0	8 8	23 2	25 2	2 26	0 40	11 21	1 51	22 33	13 37	13 41	13 12	24 20	14 49	7 25
S 19	23 22 27	40 4	38 18	45 4	32 18	28 1	47 20	47 1	14 23	12 0	8 8	24 2	25 2	2 26	0 40	11 21	1 51	22 32	13 37	13 43	13 13	24 22	14 49	7 25
M20	23 19 27	21 3	54 18	50 4	27 18	6 1	46 20	38 1	13 23	11 0	8 8	25 2	26 2	2 27	0 40	11 21	1 51	22 32	13 37	13 45	13 14	24 24	14 49	7 26
T 21	23 16 25	6 2	56 18	57 4	21 17	44 1	44 20	29 1	13 23	10 0	8 8	26 2	26 2	2 27	0 40	11 21	1 51	22 31	13 36	13 47	13 15	24 25	14 50	7 26
W22	23 12 21	16 1	47 19	4 4	13 17	22 1	43 20	20 1	13 23	9 0	8 8	28 2	26 2	2 27	0 40	11 21	1 51	22 30	13 36	13 48	13 16	24 27	14 50	7 26
T 23	23 8 16	18 0	33 19	13 4	5 16	59 1	42 20	10 1	13 23	8 0	8 8	29 2	26 2	2 28	0 40	11 20	1 51	22 29	13 36	13 49	13 17	24 28	14 50	7 26
F 24	23 3 10	40 0	s40 19	24 3	55 16	36 1	40 20	1 1	13 23	7 0	8 8	30 2	26 2	2 28	0 40	11 20	1 51	22 29	13 36	13 49	13 18	24 30	14 51	7 26
S 25	22 59 4	45 1	49 19	35 3	45 16	12 1	38 19	51 1	13 23	6 0	8 8	31 2	27 2	2 29	0 40	11 20	1 51	22 28	13 35	13 48	13 19	24 32	14 51	7 26
S 26	22 53 1s11	2 50	19 47 3	34 15	48 1	37 19	42 1	13 23	4 0	8 8	32 2	27 2	29 2	2 29	0 40	11 20	1 51	22 27	13 35	13 48	13 20	24 33	14 51	7 26
M27	22 48 6	55 3	42 20	0 3	23 15	23 1	35 19	32 1	12 23	3 0	8 8	33 2	27 2	2 30	0 40	11 20	1 51	22 26	13 35	13 47	13 21	24 35	14 52	7 26
T 28	22 41 12	17 4	23 20	14 3	11 14	58 1	33 19	22 1	12 23	2 0	9 8	34 2	27 2	2 30	0 40	11 20	1 50	22 25	13 35					

SWISS EPHEMERIS for the year 1468

JULY 1468 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	19 12 21	17 ³³ 19	26 ⁴⁶ 46	27 ¹¹ 19	27 ⁰ 36	10 ⁰ 21	13 ²⁹ 29	28 ⁰ 23	7 ⁵³ 53	4 ⁰ R31	4 ⁴ 42	23 ⁰ R 9	24 ²⁵ 25	27 ³⁶ 36	18 ⁰ R13
S 2	19 16 18	18 ³⁴ 33	8 ⁴¹ 41	28 ¹⁸ 18	28 ⁴⁵ 45	10 ⁵⁸ 58	13 ⁴³ 43	28 ²⁶ 26	7 ⁵⁴ 54	4 ⁴ M31	4 ⁴³ 43	23 ³³ 33	24 ²¹ 21	27 ⁴² 42	18 ⁰ 8 9
S 3	19 20 14	19 ³¹ 47	20 ⁴¹ 41	29 ²² 22	29 ⁵⁴ 54	11 ³⁶ 36	13 ⁵⁶ 56	28 ²⁹ 29	7 ⁵⁶ 56	4 ³¹ 31	4 ⁴⁵ 45	22 ⁵⁸ 58	24 ¹⁸ 18	27 ⁴⁹ 49	18 ⁰ 5
M 4	19 24 11	20 ²⁹ 07	2 ³⁸ 48	0 ³² 32	1 ¹⁰ 2	12 ¹⁴ 14	14 ⁰ 9	28 ³² 32	7 ⁵⁷ 57	4 ³¹ 31	4 ⁴⁶ 46	22 ⁵² 52	24 ¹⁵ 15	27 ⁵⁶ 56	18 ⁰ 2
T 5	19 28 7	21 ²⁶ 17	1 ⁵ 5	1 ⁴⁶ 46	2 ¹¹ 11	12 ⁵¹ 51	14 ²³ 23	28 ³⁵ 35	7 ⁵⁹ 59	4 ³¹ 31	4 ⁴⁸ 48	22 ⁴⁷ 47	24 ¹² 12	28 ⁰ 3	17 ⁵⁸ 58
W 6	19 32 4	22 ²³ 33	2 ⁷ 32	3 ⁰ 4	3 ²⁰ 20	13 ²⁹ 29	14 ³⁶ 36	28 ³⁸ 38	8 ⁰ 0	4 ³¹ 31	4 ⁵⁰ 50	22 ⁴³ 43	24 ⁰ 9	28 ⁰ 9	17 ⁵⁵ 55
T 7	19 36 0	23 ²⁰ 49	10 ³⁰ 30	4 ²⁸ 28	4 ²⁸ 28	14 ⁰ 7	14 ⁵⁰ 50	28 ⁴¹ 41	8 ² 2	4 ⁰ D31	4 ⁵¹ 51	22 ⁴¹ 41	24 ⁰ 6	28 ¹⁶ 16	17 ⁵¹ 51
F 8	19 39 57	24 ¹⁸ 06	2 ³ 0	5 ⁵⁶ 56	5 ³⁶ 36	14 ⁴⁵ 45	15 ⁰ 3	28 ⁴³ 43	8 ³ 3	4 ³¹ 31	4 ⁵³ 53	22 ⁰ D41	24 ⁰ 2	28 ²³ 23	17 ⁴⁸ 48
S 9	19 43 53	25 ¹⁵ 24	6 ³ 3	7 ²⁸ 28	6 ⁴⁴ 44	15 ²² 22	15 ¹⁶ 16	28 ⁴⁶ 46	8 ⁵ 5	4 ³¹ 31	4 ⁵⁵ 55	22 ⁴¹ 41	23 ⁵⁹ 59	28 ³⁰ 30	17 ⁴⁴ 44
S 10	19 47 50	26 ¹² 42	1 ⁹ 19	9 ⁰ 4	7 ⁵² 52	16 ⁰ 0	15 ³⁰ 30	28 ⁴⁸ 48	8 ⁷ 7	4 ³¹ 31	4 ⁵⁶ 56	22 ⁴³ 43	23 ⁵⁶ 56	28 ³⁶ 36	17 ⁴¹ 41
M 11	19 51 47	27 ¹⁰ 02	2 ⁰ 49	10 ⁴⁴ 44	9 ⁰ 0	16 ³⁸ 38	15 ⁴³ 43	28 ⁵¹ 51	8 ⁹ 9	4 ³¹ 31	4 ⁵⁸ 58	22 ⁴⁴ 44	23 ⁵³ 53	28 ⁴³ 43	17 ³⁷ 37
T 12	19 55 43	28 ⁰ 7'22	16 ³⁴ 34	12 ²⁸ 28	10 ⁰ 8	17 ¹⁶ 16	15 ⁵⁶ 56	28 ⁵³ 53	8 ¹⁰ 10	4 ³¹ 31	5 ⁰ 0	22 ⁴⁵ 45	23 ⁵⁰ 50	28 ⁵⁰ 50	17 ³⁴ 34
W 13	19 59 40	29 ⁰ 4'44	0 ³ 33	14 ¹⁶ 16	11 ¹⁶ 16	17 ⁵³ 53	16 ¹⁰ 10	28 ⁵⁵ 55	8 ¹² 12	4 ³¹ 31	5 ² 2	22 ⁰ R46	23 ⁴⁷ 47	28 ⁵⁶ 56	17 ³⁰ 30
T 14	20 3 36	0 ⁰ 2'30	14 ⁴⁶ 46	16 ⁰ 6	12 ²³ 23	18 ³¹ 31	16 ²³ 23	28 ⁵⁷ 57	8 ¹⁴ 14	4 ³¹ 31	5 ³ 3	22 ⁴⁵ 45	23 ⁴³ 43	29 ⁰ 3	17 ²⁷ 27
F 15	20 7 33	0 ⁵ 9'31	29 ¹⁰ 10	18 ⁰ 0	13 ³⁰ 30	19 ⁰ 9	16 ³⁶ 36	28 ⁵⁹ 59	8 ¹⁶ 16	4 ³¹ 31	5 ⁵ 5	22 ⁴³ 43	23 ⁴⁰ 40	29 ¹⁰ 10	17 ²³ 23
S 16	20 11 29	1 ⁵⁶ 57	13 ¹¹ 42	19 ⁵⁶ 56	14 ³⁸ 38	19 ⁴⁷ 47	16 ⁴⁹ 49	29 ⁰ 1	8 ¹⁸ 18	4 ³² 32	5 ⁷ 7	22 ⁴¹ 41	23 ³⁷ 37	29 ¹⁷ 17	17 ²⁰ 20
S 17	20 15 26	2 ⁵⁴ 23	28 ¹⁷ 17	21 ⁵⁴ 54	15 ⁴⁵ 45	20 ²⁵ 25	17 ⁰ 2	29 ⁰ 3	8 ²⁰ 20	4 ³² 32	5 ⁹ 9	22 ³⁹ 39	23 ³⁴ 34	29 ²³ 23	17 ¹⁷ 17
M 18	20 19 23	3 ⁵¹ 51	12 ²⁸ 49	23 ⁵⁴ 54	16 ⁵² 52	21 ⁰ 3	17 ¹⁶ 16	29 ⁰ 4	8 ²² 22	4 ³² 32	5 ¹¹ 11	22 ³⁶ 36	23 ³¹ 31	29 ³⁰ 30	17 ¹³ 13
T 19	20 23 19	4 ⁴⁹ 20	2 ⁷ 12	25 ⁵⁵ 55	17 ⁵⁹ 59	21 ⁴⁰ 40	17 ²⁹ 29	29 ⁰ 6	8 ²⁴ 24	4 ³³ 33	5 ¹³ 13	22 ³⁴ 34	23 ²⁷ 27	29 ³⁷ 37	17 ¹⁰ 10
W 20	20 27 16	5 ⁴⁶ 50	11 ⁰ 20	27 ⁵⁸ 58	19 ⁰ 5	22 ¹⁸ 18	17 ⁴² 42	29 ⁰ 7	8 ²⁶ 26	4 ³³ 33	5 ¹⁴ 14	22 ³³ 33	23 ²⁴ 24	29 ⁴³ 43	17 ⁰ 7
T 21	20 31 12	6 ⁴⁴ 21	2 ⁵ 9	0 ⁰ 1	20 ¹² 12	22 ⁵⁶ 56	17 ⁵⁵ 55	29 ⁰ 9	8 ²⁹ 29	4 ³⁴ 34	5 ¹⁶ 16	22 ⁰ D33	23 ²¹ 21	29 ⁵⁰ 50	17 ⁰ 3
F 22	20 35 9	7 ⁴¹ 52	8 ¹⁰ 37	2 ⁰ 5	21 ¹⁸ 18	23 ³⁴ 34	18 ⁰ 8	29 ¹⁰ 10	8 ³¹ 31	4 ³⁴ 34	5 ¹⁸ 18	22 ³³ 33	23 ¹⁸ 18	29 ⁵⁷ 57	17 ⁰ 0
S 23	20 39 5	8 ³⁹ 25	2 ¹ 43	4 ⁰ 9	22 ²⁵ 25	24 ¹² 12	18 ²¹ 21	29 ¹¹ 11	8 ³³ 33	4 ³⁴ 34	5 ²⁰ 20	22 ³⁴ 34	23 ¹⁵ 15	0 ⁰ 7 4	16 ⁵⁷ 57
S 24	20 43 2	9 ³⁶ 59	4 ² 28	6 ¹³ 13	23 ³¹ 31	24 ⁵⁰ 50	18 ³⁴ 34	29 ¹² 12	8 ³⁶ 36	4 ³⁵ 35	5 ²² 22	22 ³⁵ 35	23 ¹² 12	0 ¹⁰ 10	16 ⁵⁴ 54
M 25	20 46 58	10 ³⁴ 33	16 ⁵⁴ 54	8 ¹⁷ 17	24 ³⁷ 37	25 ²⁸ 28	18 ⁴⁷ 47	29 ¹³ 13	8 ³⁸ 38	4 ³⁶ 36	5 ²⁴ 24	22 ³⁷ 37	23 ⁰ 8	0 ¹⁷ 17	16 ⁵¹ 51
T 26	20 50 55	11 ³² 08	2 ⁹ 5	10 ²⁰ 20	25 ⁴² 42	26 ⁰ 6	19 ⁰ 0	29 ¹⁴ 14	8 ⁴⁰ 40	4 ³⁶ 36	5 ²⁶ 26	22 ³⁷ 37	23 ⁰ 5	0 ²⁴ 24	16 ⁴⁷ 47
W 27	20 54 52	12 ²⁹ 45	11 ¹⁰ 6	12 ²² 22	26 ⁴⁸ 48	26 ⁴⁴ 44	19 ¹³ 13	29 ¹⁴ 14	8 ⁴³ 43	4 ³⁷ 37	5 ²⁸ 28	22 ⁰ R38	23 ⁰ 2	0 ³¹ 31	16 ⁴⁴ 44
T 28	20 58 48	13 ²⁷ 22	2 ³ 1	14 ²⁴ 24	27 ⁵³ 53	27 ²² 22	19 ²⁵ 25	29 ¹⁵ 15	8 ⁴⁵ 45	4 ³⁷ 37	5 ³⁰ 30	22 ³⁷ 37	22 ⁵⁹ 59	0 ³⁷ 37	16 ⁴¹ 41
F 29	21 2 45	14 ²⁵ 01	4 ⁰ 55	16 ²⁴ 24	28 ⁵⁹ 59	28 ⁰ 0	19 ³⁸ 38	29 ¹⁵ 15	8 ⁴⁸ 48	4 ³⁸ 38	5 ³² 32	22 ³⁷ 37	22 ⁵⁶ 56	0 ⁴⁴ 44	16 ³⁸ 38
S 30	21 6 41	15 ²² 40	16 ⁵¹ 51	18 ²³ 23	0 ⁰ 4	28 ³⁸ 38	19 ⁵¹ 51	29 ¹⁶ 16	8 ⁵⁰ 50	4 ³⁹ 39	5 ³⁴ 34	22 ³⁶ 36	22 ⁵³ 53	0 ⁵¹ 51	16 ³⁵ 35
S 31	21 10 38	16 ⁰ 20'21	28 ⁰ 54	20 ⁰ 21	1 ⁰ 8	29 ⁰ 16	20 ⁰ 4	29 ⁰ 16	8 ⁵³ 53	4 ⁴⁰ 40	5 ³⁶ 36	22 ³⁵ 35	22 ⁴⁹ 49	0 ⁰ 7 57	16 ⁰ 33

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
F 1	22n21	24s13	5s10	20n57	2s32	13n41	1n26	18n51	1n12	22n58	0n 9	8n37	2s28	2s32	0n40	11s20	1n50	22n23	13n34	13s51	13s25	24s41	14s53	7n26
S 2	22 13 26	26 44	4 35	21 12	2 18	13 15	1 24	18 40	1 11	22 57	0 9	8 38	2 28	2 32	0 40	11 20	1 50	22 22	13 34	13 52	13 26	24 42	14 54	7 26
S 3	22 5 27	27 46	4 35	21 27	2 4	12 49	1 21	18 30	1 11	22 56	0 9	8 39	2 29	2 33	0 40	11 20	1 50	22 21	13 33	13 54	13 28	24 44	14 54	7 26
M 4	21 57 27	28 3	3 59	21 41	1 50	12 22	1 19	18 19	1 11	22 54	0 9	8 40	2 29	2 33	0 40	11 20	1 50	22 21	13 33	13 56	13 29	24 45	14 55	7 26
T 5	21 48 25	29 49	3 11	21 54	1 36	11 55	1 16	18 8	1 11	22 53	0 9	8 41	2 29	2 34	0 40	11 20	1 50	22 20	13 33	13 58	13 30	24 47	14 55	7 26
W 6	21 39 22	30 53	2 13	22 7	1 22	11 27	1 14	17 57	1 11	22 52	0 9	8 42	2 29	2 35	0 40	11 20	1 50	22 19	13 33	13 59	13 31	24 48	14 56	7 26
T 7	21 29 18	31 50	1 8	22 19	1 8	11 0	1 11	17 46	1 11	22 50	0 9	8 42	2 30	2 35	0 40	11 20	1 50	22 18	13 32	14 0	13 32	24 50	14 56	7 26
F 8	21 19 13	32 0n	2 22	22 29	0 54	10 32	1 8	17 35	1 10	22 49	0 10	8 43	2 30	2 36	0 40	11 20	1 50	22 17	13 32	14 0	13 33	24 51	14 57	7 26
S 9	21 9 8	33 11	1 13	22 38	0 40	10 4	1 5	17 23	1 10	22 48	0 10	8 44	2 30	2 37	0 40	11 20	1 50	22 17	13 32	14 0	13 34	24 53	14 57	7 26
S 10	20 58 2	34 5	2 21	22 45	0 27	9 36	1 2	17 12	1 10	22 46	0 10	8 44	2 30	2 37	0 39	11 20	1 50	22 16	13 32	13 59	13 35	24 54	14 58	7 26
M 11	20 47 4n	35 13	3 23	22 51	0 13	9 7	0 58	17 0	1 10	22 45	0 10	8 45	2 31	2 38	0 39	11 20	1 50	22 15	13 32	13 59	13 36	24 56	14 58	7 26
T 12	20 36 10	36 26	4 14	22 55	0 1	8 39	0 55	16 49	1 10	22 43	0 10	8 45	2 31	2 39	0 39	11 21	1 50	22 14	13 32	13 58	13 37	24 57	14 59	7 26
W 13	20 24 16	37 44	5 11	22 56	0n11																			

SWISS EPHEMERIS for the year 1468

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	21 14 34	17 ^Ω 18'03	11 [♄] 7	22 [♂] 18	2 [♂] 13	29 [♂] 55	20 [♄] 16	29 [♂] 16	8 [♂] 56	4 [♂] 40	5 [♂] 38	22 [♂] R34	22 [♂] 46	1 [♂] 4	16 [♂] R30	
T 2	21 18 31	18 [♂] 15'46	23 [♂] 33	24 [♂] 14	3 [♂] 17	0 [♂] 33	20 [♂] 29	29 [♂] R16	8 [♂] 58	4 [♂] 41	5 [♂] 40	22 [♂] 34	22 [♂] 43	1 [♂] 11	16 [♂] 27	
W 3	21 22 27	19 [♂] 13'30	6 [♂] 14	26 [♂] 8	4 [♂] 22	1 [♂] 11	20 [♂] 41	29 [♂] 16	9 [♂] 1	4 [♂] 42	5 [♂] 42	22 [♂] 34	22 [♂] 40	1 [♂] 18	16 [♂] 24	
T 4	21 26 24	20 [♂] 11'16	19 [♂] 11	28 [♂] 1	5 [♂] 25	1 [♂] 49	20 [♂] 54	29 [♂] 16	9 [♂] 4	4 [♂] 43	5 [♂] 44	22 [♂] D33	22 [♂] 37	1 [♂] 24	16 [♂] 22	
F 5	21 30 21	21 [♂] 9'03	2 [♂] 23	29 [♂] 53	6 [♂] 29	2 [♂] 27	21 [♂] 6	29 [♂] 16	9 [♂] 7	4 [♂] 44	5 [♂] 46	22 [♂] 34	22 [♂] 33	1 [♂] 31	16 [♂] 19	
S 6	21 34 17	22 [♂] 6'51	15 [♂] 50	1 [♂] 43	7 [♂] 33	3 [♂] 5	21 [♂] 19	29 [♂] 16	9 [♂] 9	4 [♂] 45	5 [♂] 48	22 [♂] R34	22 [♂] 30	1 [♂] 38	16 [♂] 16	
S 7	21 38 14	23 [♂] 4'41	29 [♂] 31	3 [♂] 32	8 [♂] 36	3 [♂] 43	21 [♂] 31	29 [♂] 15	9 [♂] 12	4 [♂] 46	5 [♂] 50	22 [♂] 34	22 [♂] 27	1 [♂] 45	16 [♂] 14	
M 8	21 42 10	24 [♂] 2'33	13 [♂] 22	5 [♂] 19	9 [♂] 39	4 [♂] 22	21 [♂] 44	29 [♂] 15	9 [♂] 15	4 [♂] 47	5 [♂] 52	22 [♂] 33	22 [♂] 24	1 [♂] 51	16 [♂] 11	
T 9	21 46 7	25 [♂] 0'26	27 [♂] 24	7 [♂] 5	10 [♂] 42	5 [♂] 0	21 [♂] 56	29 [♂] 14	9 [♂] 18	4 [♂] 48	5 [♂] 54	22 [♂] 33	22 [♂] 21	1 [♂] 58	16 [♂] 9	
W10	21 50 3	25 [♂] 58'22	11 [♂] 31	8 [♂] 50	11 [♂] 44	5 [♂] 38	22 [♂] 8	29 [♂] 13	9 [♂] 21	4 [♂] 49	5 [♂] 56	22 [♂] 33	22 [♂] 18	2 [♂] 5	16 [♂] 6	
T 11	21 54 0	26 [♂] 56'19	25 [♂] 44	10 [♂] 34	12 [♂] 46	6 [♂] 16	22 [♂] 20	29 [♂] 12	9 [♂] 24	4 [♂] 50	5 [♂] 59	22 [♂] D33	22 [♂] 14	2 [♂] 11	16 [♂] 4	
F 12	21 57 56	27 [♂] 54'18	9 [♂] 18	12 [♂] 16	13 [♂] 48	6 [♂] 55	22 [♂] 32	29 [♂] 11	9 [♂] 27	4 [♂] 51	6 [♂] 1	22 [♂] 33	22 [♂] 11	2 [♂] 18	16 [♂] 2	
S 13	22 1 53	28 [♂] 52'20	24 [♂] 12	13 [♂] 57	14 [♂] 50	7 [♂] 33	22 [♂] 44	29 [♂] 10	9 [♂] 30	4 [♂] 52	6 [♂] 3	22 [♂] 33	22 [♂] 8	2 [♂] 25	16 [♂] 0	
S 14	22 5 50	29 [♂] 50'23	8 [♂] 22	15 [♂] 36	15 [♂] 51	8 [♂] 11	22 [♂] 56	29 [♂] 9	9 [♂] 33	4 [♂] 53	6 [♂] 5	22 [♂] 34	22 [♂] 5	2 [♂] 32	15 [♂] 57	
M15	22 9 46	0 [♂] 48'28	22 [♂] 26	17 [♂] 15	16 [♂] 53	8 [♂] 50	23 [♂] 8	29 [♂] 8	9 [♂] 36	4 [♂] 54	6 [♂] 7	22 [♂] 35	22 [♂] 2	2 [♂] 38	15 [♂] 55	
T 16	22 13 43	1 [♂] 46'35	6 [♂] 22	18 [♂] 52	17 [♂] 53	9 [♂] 28	23 [♂] 20	29 [♂] 6	9 [♂] 40	4 [♂] 55	6 [♂] 9	22 [♂] 35	21 [♂] 59	2 [♂] 45	15 [♂] 53	
W17	22 17 39	2 [♂] 44'43	20 [♂] 5	20 [♂] 28	18 [♂] 54	10 [♂] 7	23 [♂] 32	29 [♂] 5	9 [♂] 43	4 [♂] 57	6 [♂] 11	22 [♂] R36	21 [♂] 55	2 [♂] 52	15 [♂] 51	
T 18	22 21 36	3 [♂] 42'54	3 [♂] 35	22 [♂] 3	19 [♂] 54	10 [♂] 45	23 [♂] 44	29 [♂] 3	9 [♂] 46	4 [♂] 58	6 [♂] 13	22 [♂] 35	21 [♂] 52	2 [♂] 58	15 [♂] 49	
F 19	22 25 32	4 [♂] 41'06	16 [♂] 48	23 [♂] 36	20 [♂] 54	11 [♂] 24	23 [♂] 55	29 [♂] 1	9 [♂] 49	4 [♂] 59	6 [♂] 15	22 [♂] 35	21 [♂] 49	3 [♂] 5	15 [♂] 48	
S 20	22 29 29	5 [♂] 39'20	29 [♂] 45	25 [♂] 8	21 [♂] 53	12 [♂] 2	24 [♂] 7	29 [♂] 0	9 [♂] 53	5 [♂] 1	6 [♂] 17	22 [♂] 33	21 [♂] 46	3 [♂] 12	15 [♂] 46	
S 21	22 33 25	6 [♂] 37'35	12 [♂] 25	26 [♂] 39	22 [♂] 53	12 [♂] 41	24 [♂] 18	28 [♂] 58	9 [♂] 56	5 [♂] 2	6 [♂] 20	22 [♂] 31	21 [♂] 43	3 [♂] 19	15 [♂] 44	
M22	22 37 22	7 [♂] 35'52	24 [♂] 49	28 [♂] 9	23 [♂] 51	13 [♂] 19	24 [♂] 30	28 [♂] 56	9 [♂] 59	5 [♂] 3	6 [♂] 22	22 [♂] 29	21 [♂] 39	3 [♂] 25	15 [♂] 42	
T 23	22 41 18	8 [♂] 34'11	7 [♂] 0	29 [♂] 38	24 [♂] 50	13 [♂] 58	24 [♂] 41	28 [♂] 54	10 [♂] 2	5 [♂] 5	6 [♂] 24	22 [♂] 27	21 [♂] 36	3 [♂] 32	15 [♂] 41	
W24	22 45 15	9 [♂] 32'31	19 [♂] 1	1 [♂] 5	25 [♂] 48	14 [♂] 36	24 [♂] 52	28 [♂] 51	10 [♂] 6	5 [♂] 6	6 [♂] 26	22 [♂] 25	21 [♂] 33	3 [♂] 39	15 [♂] 39	
T 25	22 49 12	10 [♂] 30'53	0 [♂] 56	2 [♂] 31	26 [♂] 45	15 [♂] 15	25 [♂] 4	28 [♂] 49	10 [♂] 9	5 [♂] 8	6 [♂] 28	22 [♂] 24	21 [♂] 30	3 [♂] 45	15 [♂] 38	
F 26	22 53 8	11 [♂] 29'17	12 [♂] 49	3 [♂] 56	27 [♂] 42	15 [♂] 53	25 [♂] 15	28 [♂] 47	10 [♂] 13	5 [♂] 9	6 [♂] 30	22 [♂] D24	21 [♂] 27	3 [♂] 52	15 [♂] 37	
S 27	22 57 5	12 [♂] 27'42	24 [♂] 44	5 [♂] 20	28 [♂] 39	16 [♂] 32	25 [♂] 26	28 [♂] 44	10 [♂] 16	5 [♂] 11	6 [♂] 32	22 [♂] 24	21 [♂] 24	3 [♂] 59	15 [♂] 35	
S 28	23 1 1	13 [♂] 26'09	6 [♂] 34	6 [♂] 42	29 [♂] 35	17 [♂] 11	25 [♂] 37	28 [♂] 42	10 [♂] 20	5 [♂] 12	6 [♂] 34	22 [♂] 26	21 [♂] 20	4 [♂] 6	15 [♂] 34	
M29	23 4 58	14 [♂] 24'37	19 [♂] 2	8 [♂] 3	0 [♂] 31	17 [♂] 49	25 [♂] 48	28 [♂] 39	10 [♂] 23	5 [♂] 14	6 [♂] 36	22 [♂] 27	21 [♂] 17	4 [♂] 12	15 [♂] 33	
T 30	23 8 54	15 [♂] 23'08	1 [♂] 33	9 [♂] 23	1 [♂] 26	18 [♂] 28	25 [♂] 58	28 [♂] 36	10 [♂] 26	5 [♂] 15	6 [♂] 39	22 [♂] 29	21 [♂] 14	4 [♂] 19	15 [♂] 32	
W31	23 12 51	16 [♂] 21'39	14 [♂] 24	10 [♂] 41	2 [♂] 21	19 [♂] 7	26 [♂] 9	28 [♂] 33	10 [♂] 30	5 [♂] 17	6 [♂] 41	22 [♂] 30	21 [♂] 11	4 [♂] 26	15 [♂] 31	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
M 1	15n42	26s32	3s30	15n44	1n43	1s20	0s29	12n33	1n 5	22n10	0n12	8n49	2s36	2s57	0n39	11s25	1n48	21n57	13n29	14s 2	13s58	25s25	15s11	7n22
T 2	15 24	23 58	2 34	15 4	1 41	1 50	0 34	12 19	1 5	22 9	0 12	8 48	2 37	2 58	0 39	11 25	1 48	21 56	13 29	14 2	13 59	25 26	15 11	7 22
W 3	15 6	20 13	1 29	14 23	1 38	2 20	0 39	12 5	1 4	22 7	0 12	8 48	2 37	3 0	0 39	11 26	1 48	21 56	13 29	14 2	14 0	25 27	15 12	7 21
T 4	14 48	15 25	0 19	13 41	1 35	2 51	0 45	11 52	1 4	22 5	0 12	8 48	2 37	3 1	0 39	11 26	1 48	21 55	13 29	14 2	14 1	25 29	15 12	7 21
F 5	14 29	9 49	0n54	12 58	1 31	3 21	0 50	11 38	1 4	22 3	0 13	8 48	2 37	3 2	0 39	11 26	1 48	21 54	13 29	14 2	14 2	25 30	15 13	7 21
S 6	14 11	3 41	2 5	12 15	1 27	3 51	0 55	11 24	1 4	22 1	0 13	8 47	2 38	3 3	0 39	11 27	1 48	21 53	13 29	14 2	14 3	25 31	15 14	7 20
S 7	13 52	2n43	3 11	11 31	1 22	4 21	1 1	11 9	1 3	22 0	0 13	8 47	2 38	3 4	0 39	11 27	1 48	21 52	13 29	14 2	14 4	25 32	15 14	7 20
M 8	13 33	9 4	4 6	10 47	1 17	4 51	1 6	10 55	1 3	21 58	0 13	8 46	2 38	3 5	0 38	11 27	1 48	21 51	13 29	14 2	14 5	25 34	15 15	7 20
T 9	13 13	15 2	4 47	10 3	1 12	5 20	1 11	10 41	1 3	21 56	0 13	8 46	2 38	3 6	0 38	11 28	1 48	21 51	13 29	14 2	14 6	25 35	15 16	7 19
W10	12 54	20 15	5 11	9 18	1 7	5 50	1 17	10 27	1 3	21 54	0 13	8 45	2 39	3 8	0 38	11 28	1 48	21 50	13 29	14 2	14 7	25 36	15 16	7 19
T 11	12 34	24 22	5 16	8 34	1 1	6 20	1 23	10 12	1 2	21 52	0 13	8 45	2 39	3 9	0 38	11 29	1 48	21 49	13 29	14 2	14 8	25 37	15 17	7 19
F 12	12 14	26 59	5 2	7 49	0 55	6 49	1 28	9 58	1 2	21 50	0 13	8 44	2 39	3 10	0 38	11 29	1 48	21 48	13 29	14 2	14 9	25 39	15 17	7 18
S 13	11 54	27 53	4 30	7 4	0 48	7 18	1 34	9 43	1 2	21 48	0 13	8 44	2 39	3 11	0 38	11 29	1 48	21 47	13 29	14 2	14 10	25 40	15 18	7 18
S 14	11 34	26 55	3 41	6 20	0 42	7 47	1 40	9 28	1 2	21 47	0 14	8 43	2 40	3 13	0 38	11 30	1 48	21 47	13 29	14 2	14 11	25 41	15 19	7 17
M15	11 13	24 15	2 39	5 35	0 35	8 16	1 46	9 14	1 1	21 45	0 14	8 42	2 40	3 14	0 38	11 30	1 48	21 46	13 29	14 2	14 12	25 42	15 19	7 17
T 16	10 52	20 10	1 29	4 50	0 28	8 45	1 51	8 59	1 1	21 43	0 14	8 42	2 40	3 15	0									

SWISS EPHEMERIS for the year 1468

SEPTEMBER 1468 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	23 16 47	17 ^h 20'13"	27 ^h 35'	11 ^h 57'	3 ^h 15'	19 ^h 46'	26 ^h 20'	28 ^h R31	10 ^h 34'	5 ^h 19'	6 ^h 43'	22 ^h R30	21 ^h 8'	4 ^h 33'	15 ^h R30
F 2	23 20 44	18 ^h 18'48"	11 ^h 7'	13 ^h 12'	4 ^h 9'	20 ^h 24'	26 ^h 30'	28 ^h Y28	10 ^h 37'	5 ^h 20'	6 ^h 45'	22 ^h 29'	21 ^h 5'	4 ^h 39'	15 ^h Z29
S 3	23 24 41	19 ^h 17'26"	24 ^h 59'	14 ^h 26'	5 ^h 2'	21 ^h 3'	26 ^h 41'	28 ^h 24'	10 ^h 41'	5 ^h 22'	6 ^h 47'	22 ^h 26'	21 ^h 1'	4 ^h 46'	15 ^h Z28
S 4	23 28 37	20 ^h 16'05"	9 ^h Y 8'	15 ^h 38'	5 ^h 54'	21 ^h 42'	26 ^h 51'	28 ^h 21'	10 ^h 44'	5 ^h 24'	6 ^h 49'	22 ^h 23'	20 ^h 58'	4 ^h 53'	15 ^h Z27
M 5	23 32 34	21 ^h 14'46"	23 ^h 28'	16 ^h 48'	6 ^h 46'	22 ^h 21'	27 ^h 1'	28 ^h 18'	10 ^h 48'	5 ^h 25'	6 ^h 51'	22 ^h 19'	20 ^h 55'	4 ^h 59'	15 ^h Z27
T 6	23 36 30	22 ^h 13'30"	7 ^h Z55'	17 ^h 56'	7 ^h 37'	23 ^h 0'	27 ^h 11'	28 ^h 15'	10 ^h 51'	5 ^h 27'	6 ^h 53'	22 ^h 15'	20 ^h 52'	5 ^h 6'	15 ^h Z26
W 7	23 40 27	23 ^h 12'16"	22 ^h 22'	19 ^h 2'	8 ^h 27'	23 ^h 39'	27 ^h 21'	28 ^h 11'	10 ^h 55'	5 ^h 29'	6 ^h 55'	22 ^h 11'	20 ^h 49'	5 ^h 13'	15 ^h Z26
T 8	23 44 23	24 ^h 11'04"	6 ^h II45'	20 ^h 5'	9 ^h 17'	24 ^h 18'	27 ^h 31'	28 ^h 8'	10 ^h 59'	5 ^h 31'	6 ^h 57'	22 ^h 8'	20 ^h 45'	5 ^h 20'	15 ^h Z25
F 9	23 48 20	25 ^h 9'55"	21 ^h 1'	21 ^h 7'	10 ^h 6'	24 ^h 57'	27 ^h 41'	28 ^h 4'	11 ^h 2'	5 ^h 32'	6 ^h 59'	22 ^h D 7'	20 ^h 42'	5 ^h 26'	15 ^h Z25
S 10	23 52 16	26 ^h 8'47"	5 ^h 6 6'	22 ^h 6'	10 ^h 55'	25 ^h 36'	27 ^h 51'	28 ^h 1'	11 ^h 6'	5 ^h 34'	7 ^h 1'	22 ^h 7'	20 ^h 39'	5 ^h 33'	15 ^h Z25
S 11	23 56 13	27 ^h 7'43"	18 ^h 59'	23 ^h 2'	11 ^h 42'	26 ^h 15'	28 ^h 1'	27 ^h 57'	11 ^h 10'	5 ^h 36'	7 ^h 3'	22 ^h 9'	20 ^h 36'	5 ^h 40'	15 ^h Z25
M12	0 0 10	28 ^h 6'40"	2 ^h Ω41'	23 ^h 56'	12 ^h 29'	26 ^h 54'	28 ^h 10'	27 ^h 53'	11 ^h 13'	5 ^h 38'	7 ^h 5'	22 ^h 10'	20 ^h 33'	5 ^h 46'	15 ^h Z24
T 13	0 4 6	29 ^h 5'40"	16 ^h 11'	24 ^h 46'	13 ^h 15'	27 ^h 33'	28 ^h 20'	27 ^h 49'	11 ^h 17'	5 ^h 40'	7 ^h 7'	22 ^h R11'	20 ^h 30'	5 ^h 53'	15 ^h D24
W14	0 8 3	0 ^h 4 42'	29 ^h 28'	25 ^h 33'	14 ^h 0'	28 ^h 12'	28 ^h 29'	27 ^h 45'	11 ^h 21'	5 ^h 42'	7 ^h 9'	22 ^h 11'	20 ^h 26'	6 ^h 0'	15 ^h Z24
T 15	0 11 59	1 ^h 3'46"	12 ^h 34'	26 ^h 16'	14 ^h 44'	28 ^h 51'	28 ^h 38'	27 ^h 41'	11 ^h 25'	5 ^h 44'	7 ^h 11'	22 ^h 9'	20 ^h 23'	6 ^h 7'	15 ^h Z24
F 16	0 15 56	2 ^h 2'52"	25 ^h 28'	26 ^h 55'	15 ^h 27'	29 ^h 30'	28 ^h 47'	27 ^h 37'	11 ^h 28'	5 ^h 45'	7 ^h 13'	22 ^h 5'	20 ^h 20'	6 ^h 13'	15 ^h Z25
S 17	0 19 52	3 ^h 2'01"	8 ^h Ω10'	27 ^h 30'	16 ^h 10'	0 ^h Ω 9'	28 ^h 56'	27 ^h 33'	11 ^h 32'	5 ^h 47'	7 ^h 15'	22 ^h 0'	20 ^h 17'	6 ^h 20'	15 ^h Z25
S 18	0 23 49	4 ^h 1'11"	20 ^h 39'	28 ^h 0'	16 ^h 51'	0 ^h 49'	29 ^h 5'	27 ^h 29'	11 ^h 36'	5 ^h 49'	7 ^h 17'	21 ^h 52'	20 ^h 14'	6 ^h 27'	15 ^h Z25
M19	0 27 45	5 ^h 0'23"	2 ^h Ω57'	28 ^h 25'	17 ^h 31'	1 ^h 28'	29 ^h 14'	27 ^h 25'	11 ^h 40'	5 ^h 51'	7 ^h 19'	21 ^h 44'	20 ^h 10'	6 ^h 33'	15 ^h Z26
T 20	0 31 42	5 ^h 59'38"	15 ^h 4'	28 ^h 44'	18 ^h 10'	2 ^h 7'	29 ^h 22'	27 ^h 20'	11 ^h 43'	5 ^h 53'	7 ^h 21'	21 ^h 36'	20 ^h 7'	6 ^h 40'	15 ^h Z26
W21	0 35 39	6 ^h 58'54"	27 ^h 3'	28 ^h 57'	18 ^h 48'	2 ^h 46'	29 ^h 31'	27 ^h 16'	11 ^h 47'	5 ^h 55'	7 ^h 23'	21 ^h 29'	20 ^h 4'	6 ^h 47'	15 ^h Z27
T 22	0 39 35	7 ^h 58'12"	8 ^h Z55'	29 ^h R 3'	19 ^h 25'	3 ^h 26'	29 ^h 39'	27 ^h 12'	11 ^h 51'	5 ^h 57'	7 ^h 25'	21 ^h 23'	20 ^h 1'	6 ^h 54'	15 ^h Z27
F 23	0 43 32	8 ^h 57'32"	20 ^h 46'	29 ^h 2'	20 ^h 0'	4 ^h 5'	29 ^h 48'	27 ^h 7'	11 ^h 55'	5 ^h 59'	7 ^h 27'	21 ^h 19'	19 ^h 58'	7 ^h 0'	15 ^h Z28
S 24	0 47 28	9 ^h 56'54"	2 ^h Z39'	28 ^h 54'	20 ^h 34'	4 ^h 45'	29 ^h 56'	27 ^h 3'	11 ^h 58'	6 ^h 1'	7 ^h 28'	21 ^h 17'	19 ^h 55'	7 ^h 7'	15 ^h Z29
S 25	0 51 25	10 ^h 56'18"	14 ^h 39'	28 ^h 37'	21 ^h 7'	5 ^h 24'	0 ^h Ω 4'	26 ^h 58'	12 ^h 2'	6 ^h 4'	7 ^h 30'	21 ^h D17'	19 ^h 51'	7 ^h 14'	15 ^h Z30
M26	0 55 21	11 ^h 55'43"	26 ^h 52'	28 ^h 13'	21 ^h 38'	6 ^h 3'	0 ^h 12'	26 ^h 54'	12 ^h 6'	6 ^h 6'	7 ^h 32'	21 ^h 18'	19 ^h 48'	7 ^h 20'	15 ^h Z31
T 27	0 59 18	12 ^h 55'10"	9 ^h Ω21'	27 ^h 40'	22 ^h 8'	6 ^h 43'	0 ^h 19'	26 ^h 49'	12 ^h 10'	6 ^h 8'	7 ^h 34'	21 ^h 19'	19 ^h 45'	7 ^h 27'	15 ^h Z32
W28	1 3 14	13 ^h 54'39"	22 ^h 13'	26 ^h 58'	22 ^h 37'	7 ^h 22'	0 ^h 27'	26 ^h 44'	12 ^h 14'	6 ^h 10'	7 ^h 36'	21 ^h R19'	19 ^h 42'	7 ^h 34'	15 ^h Z33
T 29	1 7 11	14 ^h 54'10"	5 ^h Z29'	26 ^h 9'	23 ^h 3'	8 ^h 2'	0 ^h 34'	26 ^h 40'	12 ^h 17'	6 ^h 12'	7 ^h 38'	21 ^h 18'	19 ^h 39'	7 ^h 41'	15 ^h Z34
F 30	1 11 8	15 ^h 53'43"	19 ^h Z12'	25 ^h Ω12'	23 ^h Ω29'	8 ^h Ω41'	0 ^h Ω42'	26 ^h Y35'	12 ^h Ω21'	6 ^h Ω14'	7 ^h Ω39'	21 ^h Ω15'	19 ^h Ω36'	7 ^h Ω47'	15 ^h Z35

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	5n 1	11s55	0n28	6s15	1s39	15s54	3s29	4n56	0n56	21n12	0n16	8n26	2s44	3s37	0n38	11s39	1n47	21n33	13n30	14s 3	14s30	26s 2	15s30	7n 9
F 2	4 38	5 52	1 40	6 52	1 47	16 18	3 35	4 40	0 56	21 11	0 16	8 24	2 44	3 38	0 38	11 40	1 47	21 33	13 30	14 4	14 31	26 3	15 30	7 9
S 3	4 15	0n35	2 49	7 28	1 55	16 42	3 41	4 24	0 55	21 9	0 16	8 23	2 44	3 39	0 38	11 40	1 47	21 32	13 30	14 4	14 32	26 4	15 31	7 8
S 4	3 52	7 7	3 48	8 3	2 2	17 6	3 47	4 9	0 55	21 7	0 16	8 22	2 44	3 41	0 38	11 41	1 47	21 31	13 30	14 6	14 33	26 5	15 32	7 8
M 5	3 29	13 22	4 34	8 37	2 10	17 29	3 53	3 53	0 55	21 5	0 16	8 20	2 44	3 42	0 38	11 42	1 47	21 31	13 31	14 7	14 34	26 6	15 32	7 7
T 6	3 6	18 57	5 2	9 10	2 18	17 51	3 59	3 37	0 54	21 3	0 17	8 19	2 45	3 44	0 38	11 42	1 47	21 30	13 31	14 8	14 35	26 7	15 33	7 7
W 7	2 42	23 26	5 12	9 42	2 25	18 14	4 5	3 22	0 54	21 1	0 17	8 18	2 45	3 45	0 38	11 43	1 47	21 30	13 31	14 9	14 36	26 8	15 33	7 6
T 8	2 19	26 28	5 2	10 13	2 32	18 36	4 11	3 6	0 54	21 0	0 17	8 16	2 45	3 47	0 38	11 43	1 47	21 29	13 31	14 10	14 37	26 9	15 34	7 6
F 9	1 56	27 45	4 33	10 43	2 39	18 57	4 17	2 50	0 53	20 58	0 17	8 15	2 45	3 48	0 38	11 44	1 46	21 28	13 31	14 11	14 38	26 10	15 34	7 5
S 10	1 32	27 13	3 49	11 12	2 46	19 18	4 23	2 34	0 53	20 56	0 17	8 13	2 45	3 50	0 38	11 45	1 46	21 28	13 32	14 11	14 39	26 11	15 35	7 5
S 11	1 9	24 59	2 51	11 39	2 52	19 39	4 29	2 18	0 53	20 54	0 17	8 12	2 45	3 51	0 38	11 45	1 46	21 27	13 32	14 10	14 40	26 12	15 35	7 4
M12	0 45	21 19	1 44	12 4	2 58	19 59	4 35	2 2	0 52	20 52	0 17	8 10	2 46	3 52	0 38	11 46	1 46	21 27	13 32	14 10	14 41	26 13	15 36	7 4
T 13	0 22	16 33	0 33	12 28	3 4	20 19	4 41	1 46	0 52	20 51	0 18	8 9	2 46	3 54	0 38	11 47	1 46	21 26	13 32	14 9	14 42	26 14	15 36	7 3
W14	0s 2	11 4	0s40	12 51	3 9	20 38	4 46	1 31	0 52	20 49	0 18	8 7	2 46	3 55	0 38	11 47	1 46	21 25	13 32	14 9	14 43	26 15	15 37	7 3
T 15	0 25	5 12	1 48	13 11	3 14	20 57	4 52	1 15	0 51	20 47	0 18	8 6	2 46	3 57	0 38	11 48	1 46	21 25	13 33	14 10	14 44	26 16	15 37	7 2
F 16	0 49	0s48	2 51	13 29	3 18	21 15	4 58	0 59	0 51	20 45	0 18	8 4	2 46	3 58	0 38	11 49	1 46	21 24	13 33	14 11	14 45	26 17	15 38	7 2
S 17	1 13	6 40	3 43	13 45	3 22	21 33	5 3	0 43	0 51	20 44	0 18	8 3	2 46	4 0	0 38	11 49	1 46	21 24	13 33	14 13	14 46	26 18	15 38	7 1
S 18	1 36	12 9	4 24	13 59	3 25	21 50	5 8	0 27	0 50	20 42	0 18	8 1	2 46	4 1	0 38	11 50	1 46	21 23	13 33	14 15	14 47	26 19	15 39	7 1
M19	2 0	17 5	4 52	14 10	3 28	22 7	5 14	0 11	0 50	20 40	0 18	7 59	2 47	4 3	0 38	11 51	1 46	21 23	13					

SWISS EPHEMERIS for the year 1468

OCTOBER 1468 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♄	♃	♁	♂	♂	♂	♂	♂	♂
S 1	1 15 4	16♁53'17	3♃21	24°R 8	23♂52	9♁21	0♁49	26°R30	12♁25	6♂16	7♂41	21°R10	19♁32	7♁54	15♁36
S 2	1 19 1	17°52'53	17°53	22♁59	24°14	10° 1	0°56	26°V26	12°29	6°18	7°43	21♁ 2	19°29	8° 1	15°38
M 3	1 22 57	18°52'32	2♁40	21°46	24°33	10°40	1° 3	26°21	12°32	6°21	7°44	20°53	19°26	8° 7	15°39
T 4	1 26 54	19°52'12	17°35	20°31	24°51	11°20	1° 9	26°16	12°36	6°23	7°46	20°44	19°23	8°14	15°41
W 5	1 30 50	20°51'55	2♂28	19°17	25° 7	12° 0	1°16	26°11	12°40	6°25	7°48	20°36	19°20	8°21	15°42
T 6	1 34 47	21°51'40	17°12	18° 5	25°21	12°39	1°22	26° 7	12°44	6°27	7°49	20°29	19°16	8°28	15°44
F 7	1 38 43	22°51'28	1♁40	16°57	25°33	13°19	1°29	26° 2	12°47	6°29	7°51	20°25	19°13	8°34	15°46
S 8	1 42 40	23°51'18	15°49	15°57	25°42	13°59	1°35	25°57	12°51	6°31	7°53	20°23	19°10	8°41	15°48
S 9	1 46 37	24°51'09	29°38	15° 5	25°50	14°39	1°41	25°52	12°55	6°34	7°54	20°D23	19° 7	8°48	15°50
M10	1 50 33	25°51'04	13♁ 8	14°22	25°55	15°19	1°47	25°47	12°59	6°36	7°56	20°23	19° 4	8°55	15°52
T 11	1 54 30	26°51'00	26°21	13°51	25°58	15°59	1°52	25°42	13° 2	6°38	7°57	20°R23	19° 1	9° 1	15°54
W12	1 58 26	27°50'58	9♂19	13°31	25°R59	16°39	1°58	25°38	13° 6	6°40	7°59	20°22	18°57	9° 8	15°56
T 13	2 2 23	28°50'59	22° 5	13°D23	25°57	17°18	2° 3	25°33	13°10	6°43	8° 0	20°17	18°54	9°15	15°58
F 14	2 6 19	29°51'02	4♁39	13°25	25°53	17°58	2° 8	25°28	13°13	6°45	8° 2	20°10	18°51	9°21	16° 0
S 15	2 10 16	0♂51'06	17° 4	13°39	25°46	18°39	2°13	25°23	13°17	6°47	8° 3	20° 0	18°48	9°28	16° 2
S 16	2 14 12	1°51'13	29°21	14° 3	25°37	19°19	2°18	25°18	13°21	6°49	8° 5	19°48	18°45	9°35	16° 5
M17	2 18 9	2°51'21	11♂29	14°37	25°26	19°59	2°23	25°14	13°24	6°52	8° 6	19°35	18°42	9°41	16° 7
T 18	2 22 5	3°51'32	23°30	15°19	25°12	20°39	2°27	25° 9	13°28	6°54	8° 7	19°21	18°38	9°48	16°10
W19	2 26 2	4°51'44	5♁25	16° 8	24°56	21°19	2°31	25° 4	13°32	6°56	8° 9	19° 8	18°35	9°55	16°12
T 20	2 29 59	5°51'58	17°16	17° 5	24°37	21°59	2°36	24°59	13°35	6°58	8°10	18°57	18°32	10° 2	16°15
F 21	2 33 55	6°52'14	29° 5	18° 8	24°17	22°39	2°40	24°55	13°39	7° 1	8°11	18°48	18°29	10° 8	16°18
S 22	2 37 52	7°52'31	10♁56	19°16	23°54	23°20	2°43	24°50	13°42	7° 3	8°13	18°43	18°26	10°15	16°21
S 23	2 41 48	8°52'49	22°53	20°28	23°28	24° 0	2°47	24°45	13°46	7° 5	8°14	18°40	18°22	10°22	16°23
M24	2 45 45	9°53'09	5♁ 1	21°44	23° 1	24°40	2°50	24°41	13°49	7° 7	8°15	18°39	18°19	10°28	16°26
T 25	2 49 41	10°53'31	17°25	23° 4	22°32	25°21	2°54	24°36	13°53	7°10	8°16	18°39	18°16	10°35	16°29
W26	2 53 38	11°53'54	0♂11	24°27	22° 2	26° 1	2°57	24°32	13°56	7°12	8°17	18°38	18°13	10°42	16°32
T 27	2 57 35	12°54'18	13°23	25°51	21°30	26°41	3° 0	24°27	14° 0	7°14	8°19	18°37	18°10	10°49	16°35
F 28	3 1 31	13°54'44	27° 5	27°18	20°56	27°22	3° 2	24°23	14° 3	7°16	8°20	18°33	18° 7	10°55	16°39
S 29	3 5 28	14°55'11	11°V17	28°46	20°22	28° 2	3° 5	24°19	14° 6	7°19	8°21	18°26	18° 3	11° 2	16°42
S 30	3 9 24	15°55'39	25°56	0♂16	19°46	28°43	3° 7	24°14	14°10	7°21	8°22	18°16	18° 0	11° 9	16°45
MB1	3 13 21	16♂56'09	10♁58	1♂47	19♂10	29♁23	3♁ 9	24°V10	14♁13	7♂23	8♂23	18♁ 5	17♁57	11♁15	16♁48

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	decl	decl	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat
S 1	6s39	4n29	3n25	11s30	2s17	24s41	6s 5	3s 1	0n45	20n22	0n20	7n39	2s47	4s21	0n38	11s59	1n46	21n17	13n37	14s29	15s 0	26s31	15s44	6n54			
S 2	7 2 10 58	4 15	10 49	2 0	24 49	6 8	3 17	0 45	20 21	0 20	7 37	2 47	4 22	0 38	12 0	1 46	21 17	13 37	14 32	15 1	26 31	15 45	6 53				
M 3	7 25 16 57	4 49	10 5	1 42	24 57	6 10	3 33	0 44	20 19	0 21	7 36	2 48	4 24	0 38	12 1	1 46	21 17	13 38	14 35	15 2	26 32	15 45	6 53				
T 4	7 48 21 59	5 4	9 19	1 23	25 3	6 13	3 49	0 44	20 18	0 21	7 34	2 48	4 25	0 38	12 1	1 46	21 16	13 38	14 37	15 3	26 33	15 45	6 52				
W 5	8 10 25 34	4 58	8 32	1 2	25 9	6 15	4 5	0 44	20 17	0 21	7 32	2 48	4 26	0 38	12 2	1 46	21 16	13 38	14 40	15 4	26 34	15 46	6 52				
T 6	8 33 27 24	4 32	7 45	0 42	25 14	6 16	4 21	0 43	20 15	0 21	7 30	2 48	4 28	0 38	12 3	1 46	21 16	13 39	14 42	15 5	26 35	15 46	6 51				
F 7	8 55 27 19	3 49	7 0	0 21	25 18	6 18	4 37	0 43	20 14	0 21	7 29	2 48	4 29	0 38	12 3	1 46	21 15	13 39	14 44	15 6	26 36	15 46	6 51				
S 8	9 17 25 26	2 53	6 18	0 1	25 22	6 18	4 53	0 42	20 13	0 21	7 27	2 48	4 31	0 38	12 4	1 46	21 15	13 39	14 44	15 7	26 36	15 47	6 50				
S 9	9 39 22 3	1 48	5 40	0n19	25 24	6 19	5 9	0 42	20 12	0 22	7 25	2 48	4 32	0 38	12 5	1 46	21 15	13 40	14 44	15 8	26 37	15 47	6 50				
M10	10 1 17 33	0 39	5 7	0 37	25 25	6 19	5 25	0 42	20 11	0 22	7 24	2 48	4 34	0 38	12 6	1 46	21 15	13 40	14 44	15 9	26 38	15 47	6 49				
T 11	10 23 12 17	0s32	4 39	0 54	25 25	6 18	5 40	0 41	20 10	0 22	7 22	2 48	4 35	0 38	12 6	1 46	21 14	13 41	14 44	15 10	26 39	15 48	6 49				
W12	10 44 6 34	1 39	4 17	1 9	25 25	6 17	5 56	0 41	20 9	0 22	7 20	2 48	4 37	0 38	12 7	1 46	21 14	13 41	14 45	15 11	26 39	15 48	6 48				
T 13	11 6 0 42	2 40	4 1	1 23	25 23	6 16	6 12	0 40	20 7	0 22	7 18	2 47	4 38	0 38	12 8	1 46	21 14	13 41	14 46	15 12	26 40	15 48	6 48				
F 14	11 27 5s 6	3 32	3 51	1 35	25 20	6 14	6 28	0 40	20 7	0 23	7 17	2 47	4 39	0 38	12 9	1 46	21 14	13 42	14 48	15 13	26 41	15 48	6 47				
S 15	11 48 10 37	4 13	3 47	1 45	25 16	6 11	6 43	0 39	20 6	0 23	7 15	2 47	4 41	0 38	12 9	1 46	21 14	13 42	14 51	15 14	26 42	15 48	6 47				
S 16	12 9 15 40	4 42	3 49	1 54	25 10	6 8	6 59	0 39	20 5	0 23	7 13	2 47	4 42	0 38	12 10	1 46	21 13	13 42	14 55	15 15	26 42	15 49	6 46				
M17	12 30 20 24	4 57	3 55	2 1	25 4	6 4	7 14	0 38	20 4	0 23	7 12	2 47	4 44	0 38	12 11	1 46	21 13	13 43	14 59	15 16	26 43	15 49	6 46				
T 18	12 50 23 32	5 0	4 7	2 6	24 56	6 0	7 30	0 38	20 3	0 23	7 10	2 47	4 45	0 38	12 12	1 46	21 13	13 43	15 4	15 17	26 44	15 49	6 46				
W19	13 11 26 0	4 49	4 22	2 10	24 47	5 55	7 45	0 38	20 2	0 23	7 8	2 47	4 46	0 38	12 12	1 46	21 13	13 44	15 8	15 18	26 45	15 49	6 45				
T 20	13 31 27 18	4 25	4 42	2 12	24 37	5 49	8 1	0 37	20 1	0 24	7 7	2 47	4 48	0 38	12 13	1 46	21 13	13 44	15 11	15 19	26 45	15 49	6 45				
F 21	13 51 27 21	3 50	5 4	2 14	24 25	5 43	8 16	0 37	20 1	0 24	7 5	2 47	4 49	0 38	12 14	1 46	21 13	13 45	15 14	15 20	26 46	15 49	6 44				
S 22	14 11 26 8	3 5	5 30	2 14	24 13	5 35	8 32	0 36	20 0	0 24	7 3	2 47	4 51	0 38	12 15	1 46	21 13	13 45	15 16	15 21	26 47	15 50	6 44				
S 23	14 30 23 44	2 12	5 58	2 13	23 58	5 27	8 47	0 36	19 59	0 24	7 2	2 47	4 52	0 38	12 15	1 46	21 12	13 45	15 17	15 22	26 47	15 50	6 43				
M24	14 49 20 13	1 11	6 28	2 12	23 43	5 19	9 2	0 35	19 59	0 24	7 0	2 47	4 53	0 38	12 16	1 46	21 12	13 46	15 17	15 23	26 48	15 50	6 43				
T 25	15 8 15 46	0 6	6 59	2 10	23 26	5 9	9 18	0 35	19 58	0 25	6 59	2 47	4 55	0 38	12 17	1 46	21 12	13 46	15 17	15 24	26 49	15 50	6 42				
W26	15 27 10 30	1n 1	7 32	2 7	23 9	4 59	9 33	0 34	19 58	0 25	6 57	2 46	4 56	0 38	12 17	1 46	21 12	13 47	15 17	15 25	26 49	15 50	6 42				
T 27	15 45 4 36	2 7	8 7	2 3	22 50	4 49	9 48	0 34	19 57	0 25	6 56	2 46	4 57	0 38	12 18	1 46	21 12	13 47	15 18	15 26	26 50	15 50	6 41				
F 28	16 4 1n43	3 8	8 42	1 59	22 30	4 37	10 3	0 33	19 57	0 25	6 54	2 46	4 59	0 38	12 19	1 46	21 12	13 48	15 19	15 27	26 51	15 50	6 41				
S 29	16 22 8 9	4 0	9 17	1 54	22 9	4 25	10 18	0 33	19 56	0 2																	

SWISS EPHEMERIS for the year 1468

NOVEMBER 1468 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	3 17 17	17M56'41	26B12	3M18	18°R34	0M 4	3Q11	24°R 6	14Q16	7M25	8M24	17°R53	17M54	11M22	16B52
W 2	3 21 14	18°57'14	11II27	4°51	17M57	0°45	3°13	24Y 2	14°20	7°27	8°25	17M42	17°51	11°29	16°55
T 3	3 25 10	19°57'49	26°33	6°24	17°21	1°25	3°14	23°58	14°23	7°30	8°26	17°33	17°48	11°36	16°59
F 4	3 29 7	20°58'25	11Q20	7°57	16°45	2° 6	3°16	23°54	14°26	7°32	8°27	17°27	17°44	11°42	17° 2
S 5	3 33 4	21°59'04	25°43	9°31	16° 9	2°47	3°17	23°50	14°29	7°34	8°28	17°24	17°41	11°49	17° 6
S 6	3 37 0	22°59'44	9Q40	11° 5	15°35	3°27	3°18	23°46	14°33	7°36	8°28	17°23	17°38	11°56	17°10
M 7	3 40 57	24° 0'25	23°12	12°39	15° 2	4° 8	3°19	23°42	14°36	7°38	8°29	17°23	17°35	12° 2	17°13
T 8	3 44 53	25° 1'08	6M21	14°13	14°30	4°49	3°19	23°38	14°39	7°41	8°30	17°22	17°32	12° 9	17°17
W 9	3 48 50	26° 1'53	19°10	15°47	13°59	5°30	3°20	23°34	14°42	7°43	8°31	17°21	17°28	12°16	17°21
T 10	3 52 46	27° 2'40	1Q44	17°21	13°30	6°11	3°R20	23°31	14°45	7°45	8°31	17°16	17°25	12°23	17°25
F 11	3 56 43	28° 3'28	14° 5	18°56	13° 3	6°52	3°20	23°27	14°48	7°47	8°32	17° 9	17°22	12°29	17°29
S 12	4 0 39	29° 4'17	26°17	20°30	12°38	7°33	3°20	23°24	14°51	7°49	8°33	16°59	17°19	12°36	17°33
S 13	4 4 36	0M 5'08	8M22	22° 4	12°16	8°14	3°19	23°20	14°54	7°51	8°33	16°46	17°16	12°43	17°37
M14	4 8 33	1° 6'00	23°39	23°39	11°55	8°55	3°18	23°17	14°57	7°53	8°34	16°32	17°13	12°49	17°41
T 15	4 12 29	2° 6'54	2M16	25°13	11°37	9°36	3°18	23°14	15° 0	7°56	8°35	16°17	17° 9	12°56	17°45
W16	4 16 26	3° 7'48	14° 8	26°47	11°21	10°17	3°17	23°11	15° 3	7°58	8°35	16° 4	17° 6	13° 3	17°49
T 17	4 20 22	4° 8'44	25°58	28°21	11° 8	10°58	3°15	23° 8	15° 5	8° 0	8°36	15°52	17° 3	13°10	17°53
F 18	4 24 19	5° 9'40	7B48	29°56	10°57	11°39	3°14	23° 5	15° 8	8° 2	8°36	15°43	17° 0	13°16	17°58
S 19	4 28 15	6°10'38	19°41	1M30	10°48	12°20	3°12	23° 2	15°11	8° 4	8°36	15°37	16°57	13°23	18° 2
S 20	4 32 12	7°11'36	1M40	3° 4	10°42	13° 2	3°11	22°59	15°14	8° 6	8°37	15°34	16°54	13°30	18° 6
M21	4 36 8	8°12'35	13°48	4°38	10°39	13°43	3° 9	22°57	15°16	8° 8	8°37	15°D33	16°50	13°36	18°11
T 22	4 40 5	9°13'35	26°10	6°12	10°D38	14°24	3° 6	22°54	15°19	8°10	8°38	15°33	16°47	13°43	18°15
W23	4 44 2	10°14'35	8M50	7°46	10°39	15° 6	3° 4	22°51	15°21	8°12	8°38	15°R33	16°44	13°50	18°19
T 24	4 47 58	11°15'36	21°55	9°21	10°43	15°47	3° 1	22°49	15°24	8°14	8°38	15°33	16°41	13°57	18°24
F 25	4 51 55	12°16'38	5Y27	10°55	10°49	16°28	2°59	22°47	15°26	8°16	8°38	15°30	16°38	14° 3	18°29
S 26	4 55 51	13°17'40	19°28	12°29	10°57	17°10	2°56	22°45	15°29	8°18	8°39	15°26	16°34	14°10	18°33
S 27	4 59 48	14°18'42	4B 0	14° 3	11° 8	17°51	2°53	22°43	15°31	8°20	8°39	15°18	16°31	14°17	18°38
M28	5 3 44	15°19'45	18°56	15°38	11°21	18°33	2°49	22°41	15°34	8°22	8°39	15°10	16°28	14°23	18°42
T 29	5 7 41	16°20'49	4II10	17°13	11°36	19°14	2°46	22°39	15°36	8°23	8°39	15° 0	16°25	14°30	18°47
W30	5 11 37	17M21'53	19II32	18M47	11M53	19M56	2Q42	22Y37	15Q38	8M25	8M39	14M51	16M22	14M37	18B52

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	17s14	24n10	4n57	11s 7	1n38	21s 1	3s46	11s 2	0n31	19n55	0n26	6n48	2s46	5s 4	0n38	12s22	1n46	21n12	13n49	15s31	15s31	26s53	15s50	6n39
W 2	17 31	26 45	4 35	11 44	1 32	20 37	3 32	11 17	0 31	19 55	0 26	6 47	2 46	5 5	0 38	12 22	1 46	21 12	13 50	15 34	15 32	26 54	15 50	6 39
T 3	17 47	27 22	3 54	12 20	1 26	20 13	3 17	11 32	0 30	19 55	0 26	6 46	2 45	5 6	0 38	12 23	1 46	21 12	13 50	15 37	15 33	26 54	15 50	6 39
F 4	18 3	25 59	2 58	12 57	1 20	19 48	3 2	11 46	0 30	19 55	0 27	6 44	2 45	5 8	0 38	12 24	1 46	21 12	13 51	15 39	15 34	26 55	15 50	6 38
S 5	18 19	22 53	1 52	13 33	1 13	19 23	2 47	12 1	0 29	19 55	0 27	6 43	2 45	5 9	0 38	12 25	1 46	21 13	13 51	15 40	15 35	26 55	15 50	6 38
S 6	18 35	18 32	0 41	14 8	1 7	18 58	2 32	12 15	0 29	19 55	0 27	6 42	2 45	5 10	0 38	12 25	1 46	21 13	13 52	15 40	15 36	26 56	15 50	6 37
M 7	18 50	13 20	0s31	14 44	1 0	18 34	2 16	12 29	0 28	19 55	0 27	6 41	2 45	5 11	0 38	12 26	1 46	21 13	13 52	15 40	15 37	26 57	15 50	6 37
T 8	19 5	7 41	1 38	15 18	0 53	18 9	2 1	12 44	0 28	19 55	0 27	6 39	2 44	5 12	0 38	12 27	1 46	21 13	13 53	15 40	15 38	26 57	15 50	6 37
W 9	19 19	1 51	2 39	15 53	0 46	17 45	1 45	12 58	0 27	19 55	0 28	6 38	2 44	5 14	0 38	12 27	1 46	21 13	13 53	15 41	15 39	26 58	15 50	6 36
T 10	19 33	3s55	3 31	16 26	0 39	17 22	1 30	13 12	0 27	19 55	0 28	6 37	2 44	5 15	0 38	12 28	1 46	21 13	13 54	15 42	15 40	26 58	15 50	6 36
F 11	19 47	9 27	4 12	16 59	0 32	16 59	1 14	13 26	0 26	19 55	0 28	6 36	2 44	5 16	0 38	12 29	1 46	21 13	13 54	15 44	15 40	26 59	15 49	6 36
S 12	20 1	14 32	4 41	17 31	0 25	16 37	0 59	13 40	0 26	19 56	0 28	6 35	2 44	5 17	0 38	12 29	1 46	21 14	13 55	15 48	15 41	26 59	15 49	6 35
S 13	20 14	19 1	4 57	18 3	0 18	16 16	0 44	13 54	0 25	19 56	0 28	6 34	2 43	5 18	0 38	12 30	1 46	21 14	13 55	15 51	15 42	27 0	15 49	6 35
M14	20 26	22 41	4 59	18 33	0 12	15 55	0 29	14 7	0 25	19 56	0 29	6 33	2 43	5 19	0 38	12 31	1 46	21 14	13 56	15 56	15 43	27 0	15 49	6 35
T 15	20 39	25 23	4 49	19 3	0 5	15 36	0 15	14 21	0 24	19 57	0 29	6 32	2 43	5 20	0 38	12 31	1 46	21 14	13 56	16 0	15 44	27 1	15 49	6 34
W16	20 51	26 57	4 25	19 32	0s 2	15 17	0 0	14 34	0 24	19 57	0 29	6 31	2 43	5 21	0 38	12 32	1 46	21 15	13 57	16 4	15 45	27 1	15 49	6 34
T 17	21 2	27 18	3 51	20 0	0 9	15 0	0n13	14 48	0 23	19 57	0 29	6 30	2 43	5 23	0 38	12 33	1 46	21 15	13 57	16 8	15 46	27 2	15 48	6 34
F 18	21 13	26 22	3 6	20 27	0 16	14 44	0 27	15 1	0 23	19 58	0 29	6 29	2 42	5 24	0 38	12 33	1 46	21 15	13 58	16 10	15 47	27 2	15 48	6 33
S 19	21 24	24 15	2 13	20 53	0 22	14 29	0 40	15 14	0 22	19 59	0 30	6 28	2 42	5 25	0 38	12 34	1 46	21 15	13 58	16 12	15 48	27 3	15 48	6 33
S 20	21 35	21 2	1 13	21 18	0 29	14 15	0 53	15 27	0 21	19 59	0 30	6 27	2 42	5 26	0 38	12 34	1 46	21 16	13 59	16 13	15 49	27 3	15 48	6 33
M21	21 44	16 53	0 9	21 42	0 35	14 2	1 5	15 40	0 20	0 30	0 30	6 27	2 42	5 27	0 38	12 35	1 46	21 16	13 59	16 13	15 50	27 4	15 47	6 32
T 22	21 54	11 57	0m56	22 5	0 41	13 51	1 17	15 53	0 21	20 1	0 30	6 26	2 41	5 28	0 38	12 36	1 46	21 16	14 0	16 13	15 51	27 4	15 47	6 32
W23	22 3	6 25	2 1	22 27	0 48	13 40	1 28	16 6	0 20	20 1	0 30	6 25	2 41	5 29	0 38	12 36	1 46	21 17	14 0	16 13	15 52	27 5	15 47	6 32
T 24	22 12	0 27	3 1	22 48	0 54	13 31	1 39	16 18	0 19	20 2	0 31	6 25	2 41	5 30	0 38	12 37	1 46	21 17	14 1	16 13	15 53	27 5	15 46	6 32
F 25	22 20	5n44	3 53	23 8	0 59	13 23	1 49	16 31	0 19	20 3	0 31	6 24	2 41	5 31	0 38	12 38	1 46	21 17	14 1	16 14	15 54	27 5	15 46	6 31
S 26	22 28	11 52	4 34	23 26	1 5	13 16	1 59	16 43	0 18	20 4	0 31	6 23	2 40	5 31	0 38	12 38	1 46	21 18	14 2	16 15	15 55	27 6	15 46	6 31
S 27	22 35	17 33	4 58	23 44	1 11	13 11	2 8	16 55	0 17	20 5	0 31	6 23	2 40	5 32	0 38	12 39	1 46	21 18	14 2	16 18	15 56	27 6	15 45	6 31
M28	22 42	22 22	5 3	24 0	1 16	13 6	2 17	17 8	0 17	20 6	0 31	6 22	2 40	5 33	0 38	12 39	1 46	21 19	14 3	16 20	15 57	27 7	15 45	6 31
T 29	22 48	25 45	4 48	24 15	1 21	13 2	2 26	17 20	0 16	20 7	0 32	6 22	2 40	5 34	0 38	12 40	1 46	21 19	14 3	16 23				

SWISS EPHEMERIS for the year 1468

DECEMBER 1468 JC

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	5 15 34	18°22'58	4°49	20°22	12°12	20°38	2°R38	22°R35	15°41	8°27	8°39	14°R44	16°19	14°43	18°56
F 2	5 19 31	19°24'04	19°51	21°57	12°33	21°19	2°L34	22°Y34	15°43	8°29	8°R39	14°R39	16°15	14°50	19° 1
S 3	5 23 27	20°25'10	4°L30	23°33	12°56	22° 1	2°30	22°32	15°45	8°31	8°39	14°37	16°12	14°57	19° 6
S 4	5 27 24	21°26'17	18°41	25° 8	13°21	22°43	2°25	22°31	15°47	8°33	8°39	14°D36	16° 9	15° 4	19°11
M 5	5 31 20	22°27'24	2°M23	26°44	13°47	23°24	2°21	22°30	15°49	8°34	8°39	14°37	16° 6	15°10	19°16
T 6	5 35 17	23°28'33	15°39	28°19	14°16	24° 6	2°16	22°29	15°51	8°36	8°39	14°38	16° 3	15°17	19°21
W 7	5 39 13	24°29'42	28°31	29°55	14°46	24°48	2°11	22°27	15°53	8°38	8°39	14°R38	16° 0	15°24	19°26
T 8	5 43 10	25°30'51	11°L 3	1°L32	15°17	25°30	2° 6	22°27	15°55	8°39	8°38	14°37	15°56	15°30	19°30
F 9	5 47 6	26°32'02	23°19	3° 8	15°50	26°12	2° 1	22°26	15°57	8°41	8°38	14°33	15°53	15°37	19°35
S 10	5 51 3	27°33'12	5°M25	4°45	16°25	26°54	1°55	22°25	15°58	8°43	8°38	14°28	15°50	15°44	19°40
S 11	5 55 0	28°34'24	17°23	6°22	17° 1	27°36	1°50	22°24	16° 0	8°44	8°38	14°20	15°47	15°51	19°45
M12	5 58 56	29°35'35	29°16	7°59	17°38	28°18	1°44	22°24	16° 2	8°46	8°37	14°11	15°44	15°57	19°50
T 13	6 2 53	0°L36'47	11°L 7	9°36	18°17	29° 0	1°38	22°24	16° 3	8°47	8°37	14° 2	15°40	16° 4	19°55
W14	6 6 49	1°38'00	11°L 7	11°13	18°56	29°42	1°32	22°23	16° 5	8°49	8°37	13°53	15°37	16°11	20° 1
T 15	6 10 46	2°39'12	4°L30	12°51	19°37	0°L24	1°26	22°23	16° 7	8°51	8°36	13°46	15°34	16°17	20° 6
F 16	6 14 42	3°40'24	16°45	14°28	20°20	1° 6	1°20	22°D23	16° 8	8°52	8°36	13°41	15°31	16°24	20°11
S 17	6 18 39	4°41'37	28°45	16° 5	21° 3	1°48	1°13	22°23	16°10	8°53	8°35	13°37	15°28	16°31	20°16
S 18	6 22 36	5°42'49	10°L52	17°43	21°47	2°30	1° 7	22°24	16°11	8°55	8°35	13°D36	15°25	16°37	20°21
M19	6 26 32	6°44'01	23° 8	19°20	22°32	3°13	1° 0	22°24	16°12	8°56	8°34	13°36	15°21	16°44	20°26
T 20	6 30 29	7°45'12	5°L36	20°57	23°19	3°55	0°53	22°24	16°14	8°58	8°34	13°38	15°18	16°51	20°31
W21	6 34 25	8°46'24	18°20	22°33	24° 6	4°37	0°46	22°25	16°15	8°59	8°33	13°40	15°15	16°58	20°37
T 22	6 38 22	9°47'34	1°Y23	24° 9	24°54	5°20	0°39	22°26	16°16	9° 0	8°33	13°41	15°12	17° 4	20°42
F 23	6 42 18	10°48'45	14°48	25°44	25°43	6° 2	0°32	22°26	16°17	9° 2	8°32	13°R41	15° 9	17°11	20°47
S 24	6 46 15	11°49'54	28°37	27°18	26°33	6°44	0°25	22°27	16°18	9° 3	8°31	13°40	15° 6	17°18	20°52
S 25	6 50 11	12°51'03	12°L52	28°51	27°23	7°27	0°17	22°28	16°19	9° 4	8°30	13°37	15° 2	17°24	20°57
M26	6 54 8	13°52'12	27°29	0°L23	28°15	8° 9	0°10	22°29	16°20	9° 5	8°30	13°34	14°59	17°31	21° 3
T 27	6 58 5	14°53'20	12°L25	1°52	29° 7	8°52	0° 3	22°31	16°21	9° 7	8°29	13°29	14°56	17°38	21° 8
W28	7 2 1	15°54'27	27°32	3°19	29°59	9°34	29°L55	22°32	16°22	9° 8	8°28	13°25	14°53	17°45	21°13
T 29	7 5 58	16°55'34	12°L40	4°43	0°L53	10°17	29°47	22°33	16°23	9° 9	8°27	13°22	14°50	17°51	21°18
F 30	7 9 54	17°56'40	27°40	6° 4	1°47	11° 0	29°40	22°35	16°23	9°10	8°27	13°20	14°46	17°58	21°24
S 31	7 13 51	18°57'46	12°L23	7°L22	2°L42	11°L42	29°L32	22°Y36	16°L24	9°M11	8°M26	13°D19	14°L43	18°L 5	21°L29

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	23s 0	26n41	3n16	24s40	1s31	12s58	2n42	17s43	0n15	20n 9	0n32	6n21	2s39	5s36	0n38	12s41	1n46	21n20	14n 4	16s28	16s 0	27s 8	15s44	6n30
F 2	23 5	24 10	2 9	24 51	1 36	12 58	2 49	17 55	0 14	20 10	0 32	6 21	2 39	5 37	0 38	12 42	1 47	21 20	14 5	16 29	16 1	27 8	15 43	6 30
S 3	23 10	20 4	0 54	25 1	1 40	12 58	2 56	18 6	0 14	20 11	0 32	6 21	2 38	5 37	0 38	12 42	1 47	21 21	14 5	16 30	16 2	27 9	15 43	6 29
S 4	23 14	14 55	0s22	25 9	1 44	13 0	3 2	18 17	0 13	20 12	0 33	6 20	2 38	5 38	0 39	12 43	1 47	21 21	14 6	16 30	16 3	27 9	15 43	6 29
M 5	23 18	9 11	1 34	25 16	1 48	13 2	3 8	18 29	0 13	20 14	0 33	6 20	2 38	5 39	0 39	12 43	1 47	21 22	14 6	16 30	16 3	27 9	15 42	6 29
T 6	23 21	3 14	2 39	25 22	1 52	13 5	3 14	18 39	0 12	20 15	0 33	6 20	2 38	5 40	0 39	12 44	1 47	21 22	14 7	16 29	16 4	27 10	15 42	6 29
W 7	23 24	2s40	3 34	25 26	1 55	13 8	3 19	18 50	0 11	20 16	0 33	6 20	2 37	5 40	0 39	12 44	1 47	21 23	14 7	16 29	16 5	27 10	15 41	6 29
T 8	23 26	8 19	4 17	25 28	1 58	13 13	3 24	19 1	0 11	20 18	0 33	6 20	2 37	5 41	0 39	12 45	1 47	21 23	14 8	16 30	16 6	27 10	15 41	6 28
F 9	23 28	13 31	4 47	25 29	2 1	13 18	3 29	19 12	0 10	20 19	0 34	6 20	2 37	5 42	0 39	12 45	1 47	21 24	14 8	16 31	16 7	27 11	15 40	6 28
S 10	23 29	18 8	5 4	25 28	2 3	13 23	3 33	19 22	0 10	20 20	0 34	6 20	2 37	5 42	0 39	12 46	1 47	21 24	14 8	16 33	16 8	27 11	15 40	6 28
S 11	23 30	21 58	5 7	25 26	2 5	13 30	3 37	19 32	0 9	20 22	0 34	6 20	2 36	5 43	0 39	12 46	1 47	21 25	14 9	16 35	16 9	27 11	15 39	6 28
M12	23 31	24 53	4 57	25 23	2 7	13 37	3 41	19 42	0 8	20 23	0 34	6 20	2 36	5 44	0 39	12 47	1 47	21 25	14 9	16 37	16 10	27 11	15 39	6 28
T 13	23 31	26 42	4 34	25 17	2 8	13 44	3 44	19 52	0 8	20 25	0 34	6 20	2 36	5 44	0 39	12 47	1 47	21 26	14 10	16 40	16 11	27 12	15 38	6 28
W14	23 30	27 19	4 0	25 10	2 9	13 52	3 47	20 2	0 7	20 26	0 35	6 20	2 35	5 45	0 39	12 47	1 47	21 27	14 10	16 42	16 12	27 12	15 37	6 27
T 15	23 29	26 40	3 15	25 2	2 9	14 0	3 50	20 11	0 6	20 28	0 35	6 20	2 35	5 45	0 39	12 48	1 47	21 27	14 11	16 45	16 13	27 12	15 37	6 27
F 16	23 28	24 47	2 21	24 52	2 9	14 9	3 52	20 21	0 6	20 29	0 35	6 21	2 35	5 46	0 39	12 48	1 47	21 28	14 11	16 46	16 14	27 12	15 36	6 27
S 17	23 26	21 46	1 20	24 40	2 9	14 18	3 54	20 30	0 5	20 31	0 35	6 21	2 34	5 47	0 39	12 49	1 47	21 28	14 12	16 47	16 15	27 13	15 36	6 27
S 18	23 23	17 48	0 15	24 26	2 8	14 28	3 56	20 39	0 4	20 33	0 35	6 21	2 34	5 47	0 39	12 49	1 47	21 29	14 12	16 47	16 16	27 13	15 35	6 27
M19	23 20	13 2	0n52	24 11	2 6	14 38	3 58	20 48	0 4	20 34	0 35	6 22	2 34	5 48	0 39	12 50	1 47	21 30	14 13	16 47	16 17	27 13	15 34	6 27
T 20	23 17	7 40	1 57	23 55	2 4	14 48	3 59	20 57	0 3	20 36	0 36	6 22	2 34	5 48	0 39	12 50	1 47	21 30	14 13	16 47	16 18	27 13	15 34	6 27
W21	23 13	1 54	2 58	23 36	2 1	14 58	4 0	21 5	0 2	20 38	0 36	6 23	2 33	5 48	0 39	12 50	1 47	21 31	14 14	16 46	16 19	27 14	15 33	6 27
T 22	23 9	4n 6	3 52	23 17	1 58	15 9	4 1	21 13	0 2	20 39	0 36	6 23	2 33	5 49	0 39	12 51	1 47	21 32	14 14	16 46	16 20	27 14	15 32	6 27
F 23	23 4	10 3	4 34	22 55	1 54	15 20	4 2	21 22	0 1	20 41	0 36	6 24	2 33	5 49	0 39	12 51	1 47	21 32	14 15	16 46	16 20	27 14	15 32	6 27
S 24	22 59	15 43	5 2	22 32	1 49	15 31	4 2	21 30	0 0	20 43	0 36	6 24	2 32	5 50	0 39	12 51	1 48	21 33	14 15	16 46	16 21	27 14	15 31	6 26
S 25	22 53	20 42	5 13	22 8	1 43	15 42	4 2	21 37	0s 0	20 45	0 37	6 25	2 32	5 50	0 39	12 52	1 48	21 34	14 15	16 47	16 22	27 14	15 30	6 26
M26	22 47	24 35	5 4	21 43	1 37	15 53	4 2	21 45	0 1	20 46	0 37	6 26	2 32	5 50	0 39	12 52	1 48	21 34	14 16	16 48	16 23	27 15	15 30	6 26
T 27	22 41	26 53	4 34	21 16	1 30	16 5	4 2	21 52	0 0	20 48	0 37	6 26	2 31	5 51	0 39	12 52	1 48	21 35	14 16	16 49	16 24	27 15	15 29	6 26
W28	22 34	27 14	3 45	20 48	1 22	16 16	4 2	21 59	0 2	20 50	0 37	6 27	2 31	5 51	0 39	12 53	1 48	21 36	14 17	16 51	16 25	27 15	15 28	6 26