

SWISS EPHEMERIS for the year 1456

JANUARY 1456 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	7 14 26	19°37'09"	18°53'30"	7°55'54"	17°R10	2°34'49"	17°R14	2°13'13"	13°R36	11°8	13°R22	26°R24	26°59	28°II55	5°R13
F 2	7 18 22	20° 8'16"	2°11'33"	8°50	17°R7	3°34	17°II 8	2°19	13°34	11° 8	13°21	26°24	26° 6	29° 2	5°L 8
S 3	7 22 19	21° 9'22"	15°57	9°38	17° 1	4°20	17° 2	2°24	13°32	11° 8	13°19	26°23	26° 2	29° 8	5° 4
S 4	7 26 15	22°10'28"	0°18	10°17	16°52	5° 5	16°57	2°30	13°29	11°R 8	13°18	26°20	25°59	29°15	5° 0
M 5	7 30 12	23°11'33"	15° 3	10°47	16°41	5°51	16°52	2°35	13°27	11° 8	13°17	26°14	25°56	29°22	4°55
T 6	7 34 9	24°12'38"	0°36	11° 8	16°27	6°37	16°47	2°40	13°24	11° 8	13°15	26° 6	25°53	29°29	4°51
W 7	7 38 5	25°13'43"	15°19	11°R17	16°11	7°22	16°42	2°45	13°22	11° 8	13°14	25°55	25°50	29°35	4°46
T 8	7 42 2	26°14'46"	0°31	11°15	15°53	8° 8	16°37	2°51	13°20	11° 8	13°13	25°43	25°47	29°42	4°42
F 9	7 45 58	27°15'49"	15°32	11° 2	15°32	8°54	16°32	2°56	13°17	11° 8	13°11	25°31	25°43	29°49	4°37
S 10	7 49 55	28°16'50"	0°11	10°38	15° 8	9°40	16°28	3° 1	13°15	11° 8	13°10	25°21	25°40	29°55	4°33
S 11	7 53 51	29°17'51"	14°22	10° 2	14°43	10°25	16°24	3° 6	13°12	11° 8	13° 9	25°13	25°37	0°2	4°28
M12	7 57 48	0°18'50"	28° 4	9°16	14°16	11°11	16°20	3°11	13° 9	11° 7	13° 7	25° 9	25°34	0° 9	4°24
T 13	8 1 44	1°19'48"	11°16	8°21	13°46	11°57	16°16	3°15	13° 7	11° 7	13° 6	25° 7	25°31	0°16	4°19
W14	8 5 41	2°20'45"	24° 2	7°18	13°15	12°43	16°12	3°20	13° 4	11° 7	13° 4	25°D 6	25°28	0°22	4°15
T 15	8 9 38	3°21'40"	6°26	6° 9	12°43	13°29	16° 8	3°25	13° 2	11° 6	13° 3	25°R 6	25°24	0°29	4°10
F 16	8 13 34	4°22'34"	18°34	4°57	12° 9	14°15	16° 5	3°29	12°59	11° 6	13° 1	25° 5	25°21	0°36	4° 5
S 17	8 17 31	5°23'27"	0°11	3°43	11°34	15° 1	16° 2	3°34	12°57	11° 5	13° 0	25° 3	25°18	0°42	4° 1
S 18	8 21 27	6°24'19"	12°22	2°30	10°57	15°47	15°59	3°38	12°54	11° 5	12°59	24°58	25°15	0°49	3°56
M19	8 25 24	7°25'09"	24°12	1°19	10°21	16°33	15°56	3°43	12°51	11° 5	12°57	24°50	25°12	0°56	3°52
T 20	8 29 20	8°25'57"	6°3	0°12	9°43	17°19	15°54	3°47	12°49	11° 4	12°56	24°39	25° 8	1° 3	3°47
W21	8 33 17	9°26'45"	17°59	29°11	9° 6	18° 5	15°52	3°51	12°46	11° 3	12°54	24°26	25° 5	1° 9	3°43
T 22	8 37 13	10°27'31"	0°1	28°17	8°29	18°51	15°50	3°55	12°44	11° 3	12°53	24°12	25° 2	1°16	3°38
F 23	8 41 10	11°28'15"	12°11	27°30	7°52	19°37	15°48	3°59	12°41	11° 2	12°51	23°59	24°59	1°23	3°33
S 24	8 45 7	12°28'58"	24°30	26°52	7°16	20°23	15°46	4° 3	12°38	11° 2	12°50	23°46	24°56	1°29	3°29
S 25	8 49 3	13°29'40"	6°58	26°21	6°40	21°10	15°44	4° 7	12°36	11° 1	12°48	23°36	24°53	1°36	3°24
M26	8 53 0	14°30'21"	19°35	25°58	6° 6	21°56	15°43	4°11	12°33	11° 0	12°47	23°28	24°49	1°43	3°20
T 27	8 56 56	15°31'00"	2°24	25°44	5°33	22°42	15°42	4°15	12°30	10°59	12°46	23°23	24°46	1°50	3°15
W28	9 0 53	16°31'38"	15°24	25°D37	5° 1	23°28	15°41	4°18	12°28	10°59	12°44	23°22	24°43	1°56	3°11
T 29	9 4 49	17°32'15"	28°38	25°37	4°32	24°15	15°40	4°22	12°25	10°58	12°43	23°D21	24°40	2° 3	3° 7
F 30	9 8 46	18°32'51"	12°11	25°45	4° 4	25° 1	15°40	4°25	12°23	10°57	12°41	23°R22	24°37	2°10	3° 2
S 31	9 12 42	19°33'25"	25°11	25°59	3°38	25°37	15°39	4°29	12°20	10°56	12°40	23°22	24°34	2°16	2°58

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	22s 8	7s55	0s42	18s44	0s24	12s37	3n16	24s 9	0s41	22n34	0s20	18s52	1n50	17n28	0n43	2s55	1n38	25n24	8n56	10s13	10s 7	18n56	11n39	7s35
F 2	22 0	11 45	0n30	18 16	0 10	12 24	3 31	24 9	0 41	22 33	0 20	18 53	1 50	17 29	0 43	2 55	1 38	25 24	8 56	10 13	10 6	18 55	11 40	7 35
S 3	21 50	15 3	1 41	17 49	0n 5	12 12	3 46	24 8	0 42	22 33	0 19	18 54	1 50	17 29	0 43	2 55	1 38	25 25	8 56	10 13	10 5	18 55	11 41	7 36
S 4	21 41	17 31	2 49	17 23	0 21	12 0	4 1	24 7	0 42	22 33	0 19	18 55	1 50	17 30	0 43	2 55	1 38	25 25	8 57	10 12	10 4	18 54	11 42	7 36
M 5	21 30	18 55	3 47	16 58	0 38	11 49	4 16	24 5	0 43	22 32	0 19	18 56	1 50	17 31	0 43	2 55	1 38	25 26	8 57	10 9	10 3	18 54	11 42	7 36
T 6	21 20	19 0	4 30	16 36	0 55	11 39	4 31	24 4	0 43	22 32	0 19	18 57	1 50	17 32	0 43	2 55	1 39	25 27	8 57	10 6	10 2	18 54	11 43	7 36
W 7	21 9	17 44	4 55	16 16	1 13	11 29	4 46	24 2	0 44	22 32	0 19	18 58	1 50	17 32	0 43	2 54	1 39	25 27	8 57	10 2	10 0	18 53	11 44	7 36
T 8	20 58	15 14	4 59	15 59	1 31	11 20	5 0	24 0	0 44	22 31	0 19	18 59	1 50	17 33	0 43	2 54	1 39	25 28	8 57	9 58	9 59	18 53	11 45	7 36
F 9	20 46	11 44	4 42	15 45	1 49	11 12	5 15	23 57	0 45	22 31	0 18	19 0	1 50	17 34	0 43	2 54	1 39	25 28	8 57	9 54	9 58	18 53	11 46	7 36
S 10	20 34	7 35	4 7	15 35	2 7	11 5	5 30	23 55	0 46	22 31	0 18	19 1	1 50	17 34	0 43	2 54	1 39	25 29	8 58	9 50	9 57	18 52	11 47	7 36
S 11	20 21	3 8	3 17	15 28	2 24	10 59	5 44	23 52	0 46	22 31	0 18	19 2	1 51	17 35	0 43	2 54	1 39	25 29	8 58	9 47	9 56	18 52	11 48	7 37
M12	20 8	1n20	2 18	15 24	2 41	10 53	5 58	23 49	0 47	22 30	0 18	19 3	1 51	17 36	0 43	2 54	1 39	25 30	8 58	9 46	9 55	18 51	11 49	7 37
T 13	19 55	5 35	1 13	15 24	2 55	10 49	6 11	23 45	0 47	22 30	0 18	19 3	1 51	17 37	0 43	2 54	1 39	25 30	8 58	9 45	9 54	18 51	11 50	7 37
W14	19 42	9 26	0 6	15 28	3 8	10 45	6 24	23 41	0 48	22 30	0 17	19 4	1 51	17 37	0 43	2 53	1 39	25 31	8 58	9 45	9 52	18 51	11 51	7 37
T 15	19 28	12 46	1s 0	15 34	3 20	10 42	6 37	23 37	0 48	22 30	0 17	19 5	1 51	17 38	0 43	2 53	1 39	25 32	8 58	9 45	9 51	18 50	11 52	7 37
F 16	19 13	15 28	2 1	15 43	3 28	10 40	6 48	23 33	0 49	22 30	0 17	19 6	1 51	17 39	0 43	2 53	1 39	25 32	8 58	9 44	9 50	18 50	11 53	7 37
S 17	18 59	17 27	2 56	15 54	3 35	10 38	7 0	23 29	0 49	22 30	0 17	19 6	1 51	17 40	0 43	2 53	1 39	25 33	8 58	9 43	9 49	18 49	11 54	7 37
S 18	18 44	18 40	3 42	16 6	3 39	10 38	7 10	23 24	0 50	22 29	0 17	19 7	1 51	17 40	0 43	2 53	1 39	25 33	8 59	9 41	9 48	18 49	11 55	7 37
M19	18 28	19 4	4 19	16 21	3 40	10 38	7 20	23 19	0 50	22 29	0 17	19 8	1 51	17 41	0 43	2 52	1 39	25 34	8 59	9 39	9 47	18 49	11 56	7 36
T 20	18 12	18 37	4 45	16 36	3 39	10 39	7 29	23 13	0 51	22 29	0 16	19 9	1 51	17 42	0 43	2 52	1 39	25 34	8 59	9 35	9 45	18 48	11 58	7 36
W21	17 56	17 22	4 59	16 51	3 36	10 41	7 37	23 8	0 51	22 29	0 16	19 9	1 52	17 43	0 43	2 52	1 39	25 35	8 59	9 30	9 44	18 48	11 59	7 36
T 22	17 40	15 20	4 59	17 7	3 31	10 43	7 44	23 2	0 52	22 29	0 16	19 10	1 52	17 43	0 43	2 52	1 39	25 35	8 59	9 25	9 43	18 47	12 0	7 36
F 23	17 23	12 37	4 46	17 22	3 25	10 46	7 50	22 56	0 52	22 29	0 16	19 10	1 52	17 44	0 43	2 51	1 40	25 36	8 59	9 20	9 42	18 47	12 1	7 36
S 24	17 6	9 19	4 19	17 38	3 17	10 50	7 56	22 50	0 53	22 29	0 16	19 11	1 52	17 45	0 43	2 51	1 40	25 36	8 59	9 15	9 41	18 47	12 2	7 36
S 25	16 49	5 35	3 40	17 52	3 7	10 54	8 0	22 43	0 53	22 29	0 15	19 12	1 52	17 46	0 43	2 51	1 40	25 37	8 59	9 11	9 40	18 46	12 3	7 36
M26	16 32	1 32	2 49	18 7	2 57	10 59	8 4	22 36	0 54	22 29	0 15	19 12	1 52	17 46	0 43	2 50	1 40	25 37	8 59	9 8	9 38	18 46	12 5	7 35
T 27	16 14	2s37	1 49	18 20	2 46	11 4	8 6	22 29	0 54	22 29	0 15	19 13	1 52	17 47	0 43	2 50	1 40	25 38	8 59	9 7	9 37	18 45	12 6	7 35
W28	15 56	6 44	0 42	18 33	2 35	11 10	8 8	22 22	0 55	22 29	0 15	19 13	1 52	17 48	0 43	2 50	1 40	25 38	8 59	9 6	9 36	18 45	12 7	7 35
T 29	15 37	10 35	0n28	18 44																				

SWISS EPHEMERIS for the year 1456

FEBRUARY 1456 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
S 1	9 16 39	20 ³³ 35'59	10 ⁷ 4	26 ³ 18	3°R14	26 ³ 34	15°D39	4 ⁷ 32	12°R17	10°R55	12°R38	23°R20	24 ² 30	2 ² 23	2°R54
M 2	9 20 36	21°34'31	24°29	26°44	2 ² 53	27°20	15 ^{II} 39	4°35	12 ^{II} 15	10 ^{II} 54	12 ^{II} 37	23 ^{II} 16	24°27	2°30	2 ^{II} 49
T 3	9 24 32	22°35'02	9 ³ 9	27°14	2°34	28° 7	15°40	4°38	12°12	10°53	12°35	23°10	24°24	2°36	2°45
W 4	9 28 29	23°35'31	23°59	27°50	2°17	28°53	15°40	4°41	12°10	10°52	12°34	23° 1	24°21	2°43	2°41
T 5	9 32 25	24°35'59	8 ³ 50	28°29	2° 3	29°40	15°41	4°44	12° 7	10°51	12°33	22°52	24°18	2°50	2°37
F 6	9 36 22	25°36'25	23°35	29°13	1°51	0 ² 26	15°42	4°47	12° 5	10°50	12°31	22°43	24°14	2°57	2°33
S 7	9 40 18	26°36'50	8 ³ 4	0 ² 1	1°42	1°13	15°43	4°50	12° 2	10°49	12°30	22°34	24°11	3° 3	2°29
S 8	9 44 15	27°37'13	22°12	0°52	1°35	1°59	15°44	4°52	12° 0	10°48	12°28	22°28	24° 8	3°10	2°25
M 9	9 48 11	28°37'34	5 ⁰ 55	1°46	1°30	2°46	15°46	4°55	11°57	10°47	12°27	22°25	24° 5	3°17	2°21
T 10	9 52 8	29°37'53	19°11	2°43	1°D29	3°32	15°47	4°57	11°55	10°46	12°26	22°D23	24° 2	3°23	2°17
W 11	9 56 5	0 ³ 38'10	2 ³ 2	3°43	1°29	4°19	15°49	5° 0	11°52	10°45	12°24	22°24	23°59	3°30	2°13
T 12	10 0 1	1°38'25	14°31	4°46	1°32	5° 6	15°51	5° 2	11°50	10°44	12°23	22°25	23°55	3°37	2°10
F 13	10 3 58	2°38'38	26°43	5°51	1°37	5°52	15°53	5° 4	11°47	10°43	12°21	22°26	23°52	3°44	2° 6
S 14	10 7 54	3°38'49	8 ^{II} 43	6°58	1°44	6°39	15°56	5° 6	11°45	10°41	12°20	22°R26	23°49	3°50	2° 2
S 15	10 11 51	4°38'58	20°36	8° 7	1°54	7°25	15°59	5° 8	11°43	10°40	12°19	22°24	23°46	3°57	1°59
M 16	10 15 47	5°39'04	2 ² 27	9°19	2° 6	8°12	16° 1	5°10	11°40	10°39	12°17	22°21	23°43	4° 4	1°55
T 17	10 19 44	6°39'09	14°20	10°32	2°20	8°59	16° 4	5°12	11°38	10°38	12°16	22°15	23°40	4°10	1°52
W 18	10 23 40	7°39'12	26°19	11°47	2°36	9°45	16° 8	5°14	11°36	10°36	12°15	22° 8	23°36	4°17	1°49
T 19	10 27 37	8°39'12	8 ^{II} 28	13° 4	2°54	10°32	16°11	5°15	11°33	10°35	12°14	22° 0	23°33	4°24	1°46
F 20	10 31 34	9°39'10	20°47	14°22	3°14	11°19	16°15	5°17	11°31	10°34	12°12	21°52	23°30	4°31	1°42
S 21	10 35 30	10°39'07	3 ^{II} 19	15°42	3°36	12° 5	16°18	5°18	11°29	10°32	12°11	21°44	23°27	4°37	1°39
S 22	10 39 27	11°39'01	16° 4	17° 4	3°59	12°52	16°22	5°20	11°27	10°31	12°10	21°38	23°24	4°44	1°36
M 23	10 43 23	12°38'53	29° 1	18°27	4°25	13°39	16°26	5°21	11°25	10°29	12° 9	21°34	23°20	4°51	1°33
T 24	10 47 20	13°38'44	12 ^{II} 11	19°52	4°52	14°26	16°31	5°22	11°23	10°28	12° 7	21°32	23°17	4°57	1°31
W 25	10 51 16	14°38'32	25°32	21°17	5°20	15°12	16°35	5°23	11°20	10°27	12° 6	21°D31	23°14	5° 4	1°28
T 26	10 55 13	15°38'19	9 ^{II} 5	22°45	5°50	15°59	16°40	5°24	11°18	10°25	12° 5	21°32	23°11	5°11	1°25
F 27	10 59 9	16°38'05	22°48	24°13	6°22	16°46	16°45	5°25	11°16	10°24	12° 4	21°34	23° 8	5°18	1°23
S 28	11 3 6	17°37'48	6 ^{II} 42	25°43	6°55	17°33	16°50	5°25	11°14	10°22	12° 3	21°35	23° 5	5°24	1°20
S 29	11 7 2	18 ^{II} 37'30	20 ^{II} 47	27 ^{II} 14	7 ^{II} 30	18 ^{II} 19	16 ^{II} 55	5 ^{II} 26	11 ^{II} 12	10 ^{II} 21	12 ^{II} 2	21°R36	23 ^{II} 1	5 ^{II} 31	1 ^{II} 18

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
S 1	14s41	18s22	3n42	19s12	1n46	11s36	8n 6	21s50	0s57	22n30	0s14	19s15	1n53	17n51	0n43	2s48	1n40	25n40	9n 0	9s 5	9s31	18n43	12n12	7s34
M 2	14 21	18 57	4 27	19 20	1 34	11 43	8 4	21 41	0 57	22 30	0 14	19 16	1 53	17 52	0 43	2 48	1 40	25 41	9 0	9 4	9 30	18 43	12 13	7 34
T 3	14 2	18 17	4 55	19 26	1 22	11 50	8 1	21 33	0 58	22 30	0 14	19 16	1 53	17 52	0 43	2 47	1 40	25 41	9 0	9 2	9 29	18 42	12 14	7 33
W 4	13 42	16 23	5 4	19 31	1 10	11 57	7 57	21 24	0 58	22 30	0 14	19 17	1 53	17 53	0 43	2 47	1 40	25 42	9 0	8 58	9 28	18 42	12 16	7 33
T 5	13 22	13 24	4 53	19 34	0 58	12 5	7 53	21 14	0 59	22 31	0 14	19 17	1 53	17 54	0 43	2 46	1 40	25 42	9 0	8 55	9 27	18 41	12 17	7 33
F 6	13 1	9 35	4 22	19 37	0 47	12 12	7 48	21 5	0 59	22 31	0 13	19 17	1 54	17 54	0 43	2 46	1 40	25 42	9 0	8 51	9 26	18 41	12 18	7 32
S 7	12 41	5 15	3 34	19 38	0 35	12 19	7 42	20 55	1 0	22 31	0 13	19 18	1 54	17 55	0 43	2 45	1 40	25 43	9 0	8 48	9 24	18 40	12 19	7 32
S 8	12 20	0 44	2 34	19 37	0 24	12 27	7 36	20 45	1 0	22 31	0 13	19 18	1 54	17 56	0 43	2 45	1 40	25 43	9 0	8 46	9 23	18 40	12 20	7 31
M 9	11 59	3n41	1 27	19 36	0 14	12 34	7 30	20 35	1 1	22 32	0 13	19 18	1 54	17 57	0 43	2 45	1 40	25 44	9 0	8 45	9 22	18 39	12 22	7 31
T 10	11 38	7 48	0 17	19 33	0 3	12 41	7 23	20 24	1 1	22 32	0 13	19 19	1 54	17 57	0 43	2 44	1 40	25 44	9 0	8 44	9 21	18 39	12 23	7 31
W 11	11 17	11 24	0s52	19 29	0s 7	12 48	7 16	20 14	1 1	22 33	0 13	19 19	1 54	17 58	0 43	2 44	1 40	25 45	9 0	8 44	9 20	18 38	12 24	7 30
T 12	10 55	14 23	1 56	19 24	1 17	12 54	7 9	20 3	1 2	22 33	0 12	19 19	1 54	17 59	0 43	2 43	1 41	25 45	9 0	8 45	9 18	18 38	12 25	7 30
F 13	10 34	16 39	2 54	19 17	0 26	13 1	7 1	19 52	1 2	22 33	0 12	19 20	1 55	17 59	0 43	2 43	1 41	25 45	9 0	8 45	9 17	18 37	12 27	7 29
S 14	10 12	18 9	3 43	19 9	0 35	13 7	6 53	19 41	1 3	22 34	0 12	19 20	1 55	18 0	0 43	2 42	1 41	25 46	9 0	8 45	9 16	18 37	12 28	7 29
S 15	9 50	18 49	4 22	18 59	0 44	13 13	6 45	19 29	1 3	22 34	0 12	19 20	1 55	18 1	0 43	2 42	1 41	25 46	9 0	8 45	9 15	18 36	12 29	7 28
M 16	9 28	18 39	4 50	18 49	0 52	13 18	6 36	19 17	1 4	22 35	0 12	19 20	1 55	18 1	0 43	2 41	1 41	25 46	9 0	8 43	9 14	18 36	12 30	7 28
T 17	9 6	17 41	5 5	18 37	1 0	13 24	6 28	19 5	1 4	22 35	0 12	19 20	1 55	18 2	0 43	2 40	1 41	25 47	9 0	8 41	9 13	18 36	12 32	7 27
W 18	8 43	15 55	5 7	18 23	1 8	13 29	6 19	18 53	1 4	22 36	0 11	19 21	1 55	18 2	0 43	2 40	1 41	25 47	9 0	8 39	9 11	18 35	12 33	7 27
T 19	8 21	13 26	4 56	18 8	1 15	13 33	6 10	18 41	1 5	22 36	0 11	19 21	1 55	18 3	0 43	2 39	1 41	25 47	9 0	8 35	9 10	18 34	12 34	7 26
F 20	7 58	10 20	4 30	17 52	1 22	13 38	6 1	18 29	1 5	22 37	0 11	19 21	1 56	18 4	0 43	2 39	1 41	25 48	9 0	8 32	9 9	18 34	12 35	7 26
S 21	7 36	6 43	3 51	17 35	1 28	13 41	5 52	18 16	1 5	22 37	0 11	19 21	1 56	18 4	0 43	2 38	1 41	25 48	9 0	8 30	9 8	18 33	12 37	7 25
S 22	7 13	2 44	3 0	17 16	1 34	13 45	5 43	18 3	1 6	22 38	0 11	19 21	1 56	18 5	0 43	2 38	1 41	25 48	9 0	8 27	9 7	18 33	12 38	7 25
M 23	6 50	1s26	1 59	16 56	1 40	13 48	5 34	17 50	1 6	22 38	0 11	19 21	1 56	18 5	0 43	2 37	1 41	25 49	8 59	8 26	9 6	18 32	12 39	7 24
T 24	6 27	5 36	0 51	16 34	1 45	13 50	5 25	17 37	1 7	22 39	0 10	19 21	1 56	18 6	0 43	2 36	1 41	25 49	8 59	8 25	9 4	18 32	12 40	7 23
W 25	6 4	9 34	0n22	16 11	1 50	13 53	5 16	17 23	1 7	22 39	0 10	19 21	1 56	18 7	0 43	2 36	1 41	25 49	8 59	8 25	9 3	18 31	12 41	7 23
T 26	5 41	13 4	1 34	15 47	1 55	13 54	5 7	17 10	1 7	22 40	0 10	19 21	1 56	18 7	0 43	2 35	1 41	25 50	8 59	8 25	9 2	18 31	12 42	7 22
F 27	5 17	15 54	2 42	15 21	1 59	13 56	4 58	16 56	1 8	22 41	0 10	19 21	1 57	18 8	0 43	2 35	1 41	25 50	8 59	8 26	9 1	18 30	12 44	7 21
S 28	4 54	17 51	3 42	14 54	2 3	13 56	4 49	16 42	1 8	22 41	0 10	19 21	1 57	18 8	0 43	2 34	1 41	25 50	8 59	8 26	9 0	18 30	12 45	7 21
S 29	4s31	18s43	4n29	14s26	2s 6	13s57	4n39	16s28	1s 8	22n42	0s10	19s21	1n57	18n 9	0n4									

SWISS EPHEMERIS for the year 1456

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M 1	11 10 59	19°37'10	5°30	28°47	8°47	19°47	17°10	5°26	11°11	10°19	12°19	21°35	22°58	5°38	1°16								
T 2	11 14 56	20°36'49	19°20	0°21	8°43	19°53	17°06	5°27	11°09	10°18	11°59	21°32	22°55	5°45	1°13								
W 3	11 18 52	21°36'25	3°44	1°56	9°21	20°40	17°11	5°27	11°07	10°16	11°58	21°29	22°52	5°51	1°11								
T 4	11 22 49	22°36'00	18°07	3°33	10°00	21°26	17°17	5°27	11°05	10°15	11°57	21°25	22°49	5°58	1°09								
F 5	11 26 45	23°35'33	2°24	5°10	10°41	22°13	17°23	5°27	11°03	10°13	11°56	21°20	22°45	6°05	1°07								
S 6	11 30 42	24°35'04	16°29	6°49	11°23	23°00	17°29	5°27	11°02	10°12	11°55	21°17	22°42	6°11	1°06								
S 7	11 34 38	25°34'33	0°18	8°30	12°05	23°47	17°35	5°27	11°00	10°10	11°54	21°14	22°39	6°18	1°04								
M 8	11 38 35	26°33'59	13°48	10°11	12°49	24°34	17°42	5°27	10°58	10°08	11°53	21°13	22°36	6°25	1°02								
T 9	11 42 31	27°33'24	26°58	11°54	13°34	25°20	17°48	5°27	10°57	10°07	11°52	21°12	22°33	6°32	1°01								
W10	11 46 28	28°32'47	9°47	13°38	14°19	26°07	17°55	5°26	10°55	10°05	11°51	21°13	22°30	6°38	0°59								
T 11	11 50 25	29°32'07	22°17	15°24	15°06	26°54	18°02	5°26	10°54	10°04	11°51	21°15	22°26	6°45	0°58								
F 12	11 54 21	0°31'25	4°32	17°11	15°53	27°41	18°09	5°25	10°52	10°02	11°50	21°17	22°23	6°52	0°57								
S 13	11 58 18	1°30'41	16°35	18°59	16°41	28°27	18°16	5°25	10°51	10°00	11°49	21°18	22°20	6°58	0°56								
S 14	12 2 14	2°29'54	28°30	20°49	17°30	29°14	18°24	5°24	10°50	9°59	11°48	21°19	22°17	7°05	0°55								
M15	12 6 11	3°29'05	10°22	22°40	18°20	0°1	18°31	5°23	10°48	9°57	11°47	21°18	22°14	7°12	0°54								
T 16	12 10 7	4°28'14	22°17	24°32	19°10	0°48	18°39	5°22	10°47	9°55	11°46	21°18	22°11	7°19	0°53								
W17	12 14 4	5°27'20	4°18	26°26	20°01	1°34	18°46	5°21	10°46	9°54	11°46	21°16	22°7	7°25	0°53								
T 18	12 18 0	6°26'24	16°30	28°22	20°53	2°21	18°54	5°20	10°45	9°52	11°45	21°14	22°4	7°32	0°52								
F 19	12 21 57	7°25'26	28°55	0°18	21°45	3°08	19°02	5°18	10°44	9°50	11°44	21°12	22°1	7°39	0°52								
S 20	12 25 54	8°24'26	11°37	2°16	22°38	3°54	19°11	5°17	10°43	9°49	11°43	21°10	21°58	7°45	0°51								
S 21	12 29 50	9°23'23	24°36	4°15	23°31	4°41	19°19	5°16	10°42	9°47	11°43	21°09	21°55	7°52	0°51								
M22	12 33 47	10°22'18	7°25	6°16	24°25	5°28	19°27	5°14	10°41	9°46	11°42	21°08	21°51	7°59	0°51								
T 23	12 37 43	11°21'11	21°26	8°17	25°20	6°14	19°36	5°12	10°40	9°44	11°41	21°07	21°48	8°06	0°51								
W24	12 41 40	12°20'02	5°13	10°20	26°15	7°01	19°44	5°11	10°39	9°42	11°41	21°08	21°45	8°12	0°51								
T 25	12 45 36	13°18'52	19°12	12°24	27°11	7°48	19°53	5°09	10°38	9°41	11°40	21°08	21°42	8°19	0°51								
F 26	12 49 33	14°17'39	3°20	14°29	28°07	8°34	20°02	5°07	10°37	9°39	11°40	21°09	21°39	8°26	0°51								
S 27	12 53 29	15°16'25	17°33	16°35	29°04	9°21	20°11	5°05	10°37	9°37	11°39	21°09	21°36	8°32	0°52								
S 28	12 57 26	16°15'09	1°39	18°41	0°1	10°08	20°20	5°03	10°36	9°36	11°39	21°10	21°32	8°39	0°52								
M29	13 1 23	17°13'52	16°03	20°47	0°59	10°54	20°29	5°01	10°35	9°34	11°38	21°10	21°29	8°46	0°53								
T 30	13 5 19	18°12'33	0°14	22°54	1°57	11°41	20°39	4°58	10°35	9°32	11°38	21°10	21°26	8°53	0°53								
W31	13 9 16	19°11'12	14°20	25°1	2°55	12°27	20°48	4°56	10°34	9°31	11°37	21°10	21°23	8°59	0°54								

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	4s 7	18s25	4n59	13s56	2s 9	13s56	4n30	16s13	1s 9	22n43	0s10	19s21	1n57	18n 9	0n43	2s33	1n41	25n51	8n59	8s26	8s57	18n29	12n47	7s20
T 2	3 44	16 57	5 12	13 26	2 11	13 56	4 21	15 59	1 9	22 43	0 9	19 21	1 57	18 10	0 43	2 32	1 41	25 51	8 59	8 25	8 56	18 28	12 48	7 19
W 3	3 20	14 25	5 5	12 53	2 13	13 55	4 12	15 44	1 9	22 44	0 9	19 21	1 57	18 10	0 43	2 32	1 41	25 51	8 59	8 24	8 55	18 28	12 49	7 18
T 4	2 57	11 1	4 39	12 20	2 15	13 53	4 3	15 30	1 10	22 45	0 9	19 21	1 57	18 11	0 43	2 31	1 41	25 51	8 59	8 22	8 54	18 27	12 50	7 18
F 5	2 33	6 59	3 56	11 45	2 16	13 51	3 54	15 15	1 10	22 45	0 9	19 21	1 58	18 11	0 42	2 30	1 41	25 52	8 59	8 21	8 53	18 27	12 51	7 17
S 6	2 9	2 36	2 59	11 9	2 17	13 48	3 46	15 0	1 10	22 46	0 9	19 21	1 58	18 12	0 42	2 30	1 41	25 52	8 59	8 19	8 51	18 26	12 52	7 16
S 7	1 46	1n50	1 52	10 31	2 17	13 45	3 37	14 44	1 10	22 47	0 9	19 20	1 58	18 12	0 42	2 29	1 41	25 52	8 58	8 18	8 50	18 25	12 53	7 15
M 8	1 22	6 5	0 41	9 53	2 17	13 41	3 28	14 29	1 11	22 48	0 9	19 20	1 58	18 12	0 42	2 28	1 41	25 52	8 58	8 18	8 49	18 25	12 54	7 15
T 9	0 58	9 56	0s32	9 13	2 16	13 37	3 20	14 13	1 11	22 48	0 8	19 20	1 58	18 13	0 42	2 28	1 41	25 52	8 58	8 18	8 48	18 24	12 55	7 14
W10	0 35	13 12	1 41	8 31	2 15	13 32	3 11	13 58	1 11	22 49	0 8	19 20	1 58	18 13	0 42	2 27	1 41	25 52	8 58	8 18	8 47	18 24	12 56	7 13
T 11	0 11	15 46	2 43	7 49	2 13	13 27	3 3	13 42	1 11	22 50	0 8	19 20	1 58	18 14	0 42	2 27	1 41	25 53	8 58	8 19	8 45	18 23	12 57	7 13
F 12	0n13	17 34	3 36	7 5	2 11	13 21	2 54	13 26	1 12	22 51	0 8	19 19	1 59	18 14	0 42	2 26	1 41	25 53	8 58	8 19	8 44	18 23	12 58	7 12
S 13	0 36	18 31	4 20	6 20	2 8	13 14	2 46	13 10	1 12	22 51	0 8	19 19	1 59	18 14	0 42	2 25	1 41	25 53	8 58	8 20	8 43	18 22	12 59	7 11
S 14	1 0	18 39	4 51	5 34	2 5	13 8	2 38	12 54	1 12	22 52	0 8	19 19	1 59	18 15	0 42	2 25	1 41	25 53	8 58	8 20	8 42	18 21	13 0	7 10
M15	1 23	17 57	5 10	4 46	2 1	13 0	2 30	12 38	1 12	22 53	0 8	19 19	1 59	18 15	0 42	2 24	1 41	25 53	8 57	8 20	8 41	18 21	13 1	7 10
T 16	1 47	16 28	5 16	3 58	1 57	12 52	2 22	12 21	1 13	22 54	0 7	19 18	1 59	18 15	0 42	2 23	1 41	25 53	8 57	8 20	8 40	18 20	13 2	7 9
W17	2 10	14 15	5 8	3 8	1 52	12 44	2 14	12 5	1 13	22 55	0 7	19 18	1 59	18 16	0 42	2 23	1 41	25 53	8 57	8 19	8 38	18 20	13 3	7 8
T 18	2 34	11 24	4 46	2 18	1 47	12 35	2 6	11 48	1 13	22 55	0 7	19 18	1 59	18 16	0 42	2 22	1 41	25 53	8 57	8 18	8 37	18 19	13 4	7 7
F 19	2 57	7 58	4 10	1 26	1 41	12 26	1 58	11 31	1 13	22 56	0 7	19 17	1 59	18 16	0 42	2 21	1 41	25 54	8 57	8 18	8 36	18 19	13 5	7 7
S 20	3 21	4 7	3 22	0 33	1 35	12 16	1 51	11 15	1 13	22 57	0 7	19 17	2 0	18 16	0 42	2 21	1 41	25 54	8 57	8 17	8 35	18 18	13 5	7 6
S 21	3 44	0s 1	2 22	0n21	1 28	12 5	1 43	10 58	1 14	22 58	0 7	19 17	2 0	18 17	0 42	2 20	1 41	25 54	8 57	8 16	8 34	18 17	13 6	7 5
M22	4 7	4 15	1 13	1 15	1 21	11 54	1 36	10 41	1 14	22 59	0 7	19 16	2 0	18 17	0 42	2 19	1 41	25 54	8 57	8 16	8 32	18 17	13 7	7 4
T 23	4 30	8 21	0n 2	2 11	1 13	11 43	1 29	10 24	1 14	22 59	0 7	19 16	2 0	18 17	0 42	2 19	1 41	25 54	8 56	8 16	8 31	18 16	13 8	7 4
W24	4 53	12 5	1 17	3 6	1 5	11 31	1 22	10 6	1 14	23 0	0 6	19 15	2 0	18 17	0 42	2 18	1 41	25 54	8 56	8 16	8 30	18 16	13 9	7 3
T 25	5 16	15 11	2 29	4 3	0 56	11 19	1 15	9 49	1 14	23 1	0 6	19 15	2 0	18 18	0 42	2 17	1 41	25 54	8 56	8 16	8 29	18 15	13 9	7 2
F 26	5 39	17 24	3 33	5 0	0 47	11 6	1 8	9 32	1 14	23 2	0 6	19 14	2 0	18 18	0 42	2 17	1 42	25 54	8 56	8 16	8 28	18 14	13 10	7 1
S 27	6 2	18 32	4 24	5 57	0 38	10 53	1 1	9 14	1 15	23 3	0 6	19 14	2 0	18 18	0 42	2 16	1 42	25 54	8 56	8 17	8 26	18 14	13 11	7 0
S 28	6 25	18 31	4 59	6 55	0 28	10 39	0 54	8 57	1 15	23 3	0 6	19 14	2 0	18 18	0 42	2 15	1 42	25 54	8 56	8 17	8 25	18 13	13 11	7 0</

SWISS EPHEMERIS for the year 1456

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T 1	13 13 12	20°Y 949	28°A18	27°Y 7	3°X54	13°X14	20°II58	4°R54	10°R34	9°R29	11°R37	21°R10	21°A20	9°E 6	0°Ω55								
F 2	13 17 9	21° 8'25	12°H 6	29°13	4°53	14° 0	21° 7	4°A51	10°Ω34	9°Ω28	11°Ω37	21°D10	21°16	9°13	0°56								
S 3	13 21 5	22° 6'58	25°43	18°18	5°53	14°47	21°17	4°49	10°33	9°26	11°36	21°A10	21°13	9°19	0°57								
S 4	13 25 2	23° 5'31	9°Y 6	3°21	6°53	15°33	21°27	4°46	10°33	9°24	11°36	21°10	21°10	9°26	0°59								
M 5	13 28 58	24° 4'01	22°16	5°23	7°53	16°20	21°37	4°43	10°33	9°23	11°36	21°R10	21° 7	9°33	1° 0								
T 6	13 32 55	25° 2'29	5°X 9	7°23	8°54	17° 6	21°47	4°40	10°33	9°21	11°36	21°10	21° 4	9°40	1° 1								
W 7	13 36 51	26° 0'55	17°48	9°20	9°55	17°52	21°57	4°37	10°32	9°20	11°35	21° 9	21° 1	9°46	1° 3								
T 8	13 40 48	26°59'20	0°II13	11°15	10°56	18°39	22° 8	4°34	10°32	9°18	11°35	21° 9	20°57	9°53	1° 5								
F 9	13 44 45	27°57'43	12°25	13° 7	11°57	19°25	22°18	4°31	10°D32	9°16	11°35	21° 8	20°54	10° 0	1° 6								
S 10	13 48 41	28°56'03	24°27	14°57	12°59	20°11	22°29	4°28	10°32	9°15	11°35	21° 7	20°51	10° 7	1° 8								
S 11	13 52 38	29°54'22	6°E23	16°42	14° 1	20°58	22°39	4°25	10°32	9°13	11°35	21° 6	20°48	10°13	1°10								
M12	13 56 34	0°Ω52'38	18°16	18°25	15° 4	21°44	22°50	4°22	10°33	9°12	11°35	21° 5	20°45	10°20	1°12								
T13	14 0 31	1°50'52	0°Ω10	20° 4	16° 6	22°30	23° 1	4°18	10°33	9°10	11°35	21°D 5	20°42	10°27	1°14								
W14	14 4 27	2°49'05	12°10	21°38	17° 9	23°16	23°11	4°15	10°33	9° 9	11°D35	21° 5	20°38	10°33	1°17								
T15	14 8 24	3°47'15	24°22	23°10	18°12	24° 2	23°22	4°12	10°33	9° 7	11°35	21° 6	20°35	10°40	1°19								
F16	14 12 20	4°45'23	6°H48	24°37	19°15	24°48	23°33	4° 8	10°34	9° 6	11°35	21° 7	20°32	10°47	1°21								
S17	14 16 17	5°43'29	19°33	26° 0	20°19	25°35	23°44	4° 4	10°34	9° 5	11°35	21° 8	20°29	10°54	1°24								
S18	14 20 14	6°41'34	2°A39	27°18	21°23	26°21	23°56	4° 1	10°35	9° 3	11°35	21° 9	20°26	11° 0	1°27								
M19	14 24 10	7°39'36	16° 9	28°33	22°27	27° 7	24° 7	3°57	10°35	9° 2	11°35	21°R10	20°22	11° 7	1°29								
T20	14 28 7	8°37'37	0°M 0	29°43	23°31	27°53	24°18	3°53	10°36	9° 0	11°35	21°10	20°19	11°14	1°32								
W21	14 32 3	9°35'36	14°11	0°II49	24°35	28°39	24°30	3°50	10°36	8°59	11°35	21° 9	20°16	11°20	1°35								
T22	14 36 0	10°33'33	28°38	1°50	25°40	29°24	24°41	3°46	10°37	8°58	11°35	21° 7	20°13	11°27	1°38								
F23	14 39 56	11°31'30	13°A14	2°46	26°45	0°Y10	24°53	3°42	10°38	8°56	11°36	21° 4	20°10	11°34	1°41								
S24	14 43 53	12°29'24	27°54	3°39	27°50	0°56	25° 4	3°38	10°39	8°55	11°36	21° 1	20° 7	11°41	1°45								
S25	14 47 49	13°27'18	12°B30	4°26	28°55	1°42	25°16	3°34	10°39	8°54	11°36	20°59	20° 3	11°47	1°48								
M26	14 51 46	14°25'10	26°57	5° 9	0°Y 0	2°28	25°28	3°30	10°40	8°52	11°37	20°57	20° 0	11°54	1°51								
T27	14 55 43	15°23'01	11°A11	5°47	1° 6	3°14	25°39	3°26	10°41	8°51	11°37	20°D56	19°57	12° 1	1°55								
W28	14 59 39	16°20'50	25°10	6°20	2°12	3°59	25°51	3°22	10°42	8°50	11°37	20°56	19°54	12° 8	1°59								
T29	15 3 36	17°18'39	8°X54	6°48	3°18	4°45	26° 3	3°17	10°43	8°49	11°38	20°57	19°51	12°14	2° 2								
F30	15 7 32	18°16'26	22°X21	7°II11	4°Y24	5°Y31	26°II15	3°A13	10°Ω44	8°Ω47	11°Ω38	20°Ω59	19°Ω48	12°Ω21	2°Ω 6								

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	7n54	8s 8	4n13	10n42	0n15	9s40	0n29	7s46	1s15	23n 6	0s 5	19s11	2n 1	18n18	0n42	2s13	1n41	25n54	8n55	8s17	8s20	18n11	13n14	6s56
F 2	8 16	3 57	3 20	11 38	0 26	9 24	0 23	7 28	1 15	23 7	0 5	19 11	2 1	18 19	0 42	2 12	1 41	25 54	8 55	8 17	8 19	18 10	13 14	6 56
S 3	8 38	0n23	2 17	12 32	0 37	9 7	0 17	7 10	1 15	23 8	0 5	19 10	2 1	18 19	0 42	2 12	1 41	25 54	8 55	8 17	8 18	18 9	13 15	6 55
S 4	9 0	4 38	1 6	13 25	0 48	8 51	0 11	6 52	1 15	23 9	0 5	19 10	2 1	18 19	0 42	2 11	1 41	25 53	8 54	8 17	8 17	18 9	13 15	6 54
M 5	9 22	8 36	0s 6	14 16	0 58	8 33	0 5	6 34	1 15	23 10	0 5	19 9	2 1	18 19	0 42	2 10	1 41	25 53	8 54	8 17	8 16	18 8	13 16	6 53
T 6	9 43	12 4	1 17	15 6	1 9	8 16	0s 1	6 16	1 15	23 10	0 5	19 9	2 1	18 19	0 42	2 10	1 41	25 53	8 54	8 17	8 15	18 7	13 16	6 53
W 7	10 5	14 54	2 22	15 54	1 19	7 58	0 6	5 58	1 15	23 11	0 5	19 8	2 1	18 19	0 42	2 9	1 41	25 53	8 54	8 17	8 13	18 7	13 17	6 52
T 8	10 26	17 0	3 20	16 40	1 29	7 40	0 11	5 40	1 16	23 12	0 5	19 7	2 1	18 19	0 42	2 9	1 41	25 53	8 54	8 16	8 12	18 6	13 17	6 51
F 9	10 47	18 16	4 7	17 23	1 39	7 21	0 17	5 22	1 16	23 13	0 4	19 7	2 2	18 19	0 41	2 8	1 41	25 53	8 54	8 16	8 11	18 5	13 18	6 50
S 10	11 8	18 41	4 43	18 5	1 47	7 2	0 22	5 3	1 16	23 13	0 4	19 6	2 2	18 19	0 41	2 7	1 41	25 53	8 53	8 16	8 10	18 5	13 18	6 49
S 11	11 28	18 15	5 6	18 43	1 56	6 43	0 27	4 45	1 16	23 14	0 4	19 5	2 2	18 19	0 41	2 7	1 41	25 53	8 53	8 15	8 9	18 4	13 18	6 49
M12	11 49	17 2	5 16	19 20	2 3	6 23	0 32	4 27	1 16	23 15	0 4	19 5	2 2	18 18	0 41	2 6	1 41	25 53	8 53	8 15	8 7	18 3	13 19	6 48
T13	12 9	15 5	5 13	19 54	2 10	6 3	0 36	4 8	1 16	23 15	0 4	19 4	2 2	18 18	0 41	2 6	1 41	25 52	8 53	8 15	8 6	18 3	13 19	6 47
W14	12 29	12 28	4 55	20 25	2 17	5 43	0 41	3 50	1 16	23 16	0 4	19 3	2 2	18 18	0 41	2 5	1 41	25 52	8 53	8 15	8 5	18 2	13 19	6 46
T15	12 49	9 16	4 25	20 54	2 22	5 23	0 46	3 32	1 16	23 17	0 4	19 3	2 2	18 18	0 41	2 4	1 41	25 52	8 53	8 15	8 4	18 1	13 19	6 46
F16	13 9	5 37	3 41	21 21	2 27	5 2	0 50	3 13	1 16	23 17	0 4	19 2	2 2	18 18	0 41	2 4	1 41	25 52	8 52	8 16	8 3	18 1	13 20	6 45
S17	13 28	1 36	2 46	21 45	2 30	4 4	0 54	2 55	1 15	23 18	0 4	19 1	2 2	18 18	0 41	2 3	1 41	25 52	8 52	8 16	8 1	18 0	13 20	6 44
S18	13 47	2s36	1 41	22 6	2 33	4 19	0 58	2 37	1 15	23 19	0 3	19 1	2 2	18 18	0 41	2 3	1 41	25 51	8 52	8 17	8 0	17 59	13 20	6 43
M19	14 6	6 48	0 28	22 25	2 35	3 58	1 3	2 18	1 15	23 19	0 3	19 0	2 2	18 18	0 41	2 2	1 41	25 51	8 52	8 17	7 59	17 59	13 20	6 43
T20	14 25	10 45	0n49	22 41	2 36	3 36	1 6	2 0	1 15	23 20	0 3	18 59	2 2	18 17	0 41	2 2	1 41	25 51	8 52	8 17	7 58	17 58	13 20	6 42
W21	14 44	14 10	2 4	22 56	2 36	3 14	1 10	1 41	1 15	23 20	0 3	18 58	2 2	18 17	0 41	2 1	1 41	25 51	8 51	8 16	7 57	17 57	13 20	6 41
T22	15 2	16 47	3 12	23 7	2 35	2 51	1 14	1 23	1 15	23 21	0 3	18 58	2 2	18 17	0 41	2 1	1 41	25 51	8 51	8 16	7 55	17 57	13 20	6 40
F23	15 20	18 20	4 9	23 17	2 34	2 29	1 17	1 5	1 15	23 22	0 3	18 57	2 2	18 17	0 41	2 0	1 41	25 50	8 51	8 15	7 54	17 56	13 21	6 40
S24	15 38	18 40	4 49	23 24	2 31	2 6	1 21	0 46	1 15	23 22	0 3	18 56	2 2	18 16	0 41	2 0	1 41	25 50	8 51	8 14	7 53	17 55	13 21	6 39
S25	15 55	17 45	5 11	23 29	2 27	1 43	1 24	0 28	1 15	23 23	0 3	18 55	2 2	18 16	0 41	1 59	1 41	25 50	8 51	8 13	7 52	17 55	13 21	6 38
M26	16 13	15 43	5 13	23 33	2 22	1 20	1 27	0 10	1 15	23 24	0 3	18 55	2 2	18 16	0 41	1 59	1 41	25 50	8 51	8 12	7 51	17 54	13 21	6 37
T27	16 30	12 44	4 55	23 33	2 16	0 57	1 30	0n 9	1 15	23 24	0 2	18 54	2 2	18 16	0 41	1 58	1 41	25 49	8 50	8 12	7 49	17 53	13 20	6 37
W28	16 46	9 5	4 20	23 32	2 9	0 33	1 33	0 27	1 14	23 24	0 2	18 53	2 2	18 15	0 41	1 58	1 41	25 49	8 50	8 12	7 48	17 52	13 20	6 36
T29	17 3	5 0	3 31	23 29	2 1	0 9	1 36	0 45	1 14	23 25	0 2	18 52	2 2	18 15	0 41	1 57	1 41	25 49	8 50					

SWISS EPHEMERIS for the year 1456

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T 1	17 13 42	18II55'24	23B 9	29B56	10B39	29Y24	3E 5	0°R54	11Ω45	8°R23	12Ω 5	19°R37	18Ω 6	15E56	4Ω49								
W 2	17 17 39	19°52'40	5II20	0II15	11°48	0B 8	3°18	0°A50	11°48	8Ω23	12° 7	19Ω30	18° 3	16° 3	4°55								
T 3	17 21 35	20°49'55	17°24	0°39	12°58	0°52	3°32	0°46	11°50	8°22	12° 8	19°21	17°59	16°10	5° 2								
F 4	17 25 32	21°47'10	29°22	1° 8	14° 8	1°35	3°45	0°42	11°53	8°22	12° 9	19°10	17°56	16°16	5° 8								
S 5	17 29 28	22°44'25	11E17	1°42	15°17	2°19	3°59	0°38	11°56	8°22	12°10	18°58	17°53	16°23	5°14								
S 6	17 33 25	23°41'39	23° 9	2°19	16°27	3° 2	4°12	0°34	11°58	8°22	12°12	18°46	17°50	16°30	5°21								
M 7	17 37 21	24°38'53	5Ω 0	3° 1	17°37	3°46	4°26	0°30	12° 1	8°22	12°13	18°36	17°47	16°36	5°27								
T 8	17 41 18	25°36'06	16°53	3°48	18°47	4°29	4°39	0°27	12° 4	8°22	12°15	18°28	17°44	16°43	5°34								
W 9	17 45 14	26°33'18	28°52	4°39	19°57	5°13	4°52	0°23	12° 7	8°22	12°16	18°22	17°40	16°50	5°40								
T 10	17 49 11	27°30'31	10II59	5°33	21° 7	5°56	5° 6	0°19	12°10	8°D22	12°17	18°19	17°37	16°57	5°47								
F 11	17 53 8	28°27'42	23°20	6°32	22°17	6°39	5°19	0°16	12°12	8°22	12°19	18°D17	17°34	17° 3	5°54								
S 12	17 57 4	29°24'53	5Ω58	7°35	23°27	7°22	5°33	0°12	12°15	8°22	12°20	18°17	17°31	17°10	6° 1								
S 13	18 1 1	0E22'04	19° 0	8°42	24°37	8° 6	5°46	0° 8	12°18	8°22	12°22	18°R18	17°28	17°17	6° 7								
M14	18 4 57	1°19'15	2II28	9°53	25°48	8°49	6° 0	0° 5	12°21	8°22	12°23	18°17	17°25	17°24	6°14								
T 15	18 8 54	2°16'25	16°25	11° 8	26°58	9°31	6°13	0° 2	12°24	8°22	12°25	18°14	17°21	17°30	6°21								
W16	18 12 50	3°13'35	0A51	12°27	28° 8	10°14	6°27	29II58	12°27	8°22	12°26	18° 9	17°18	17°37	6°28								
T 17	18 16 47	4°10'44	15°43	13°50	29°19	10°57	6°40	29°55	12°31	8°22	12°28	18° 2	17°15	17°44	6°35								
F 18	18 20 43	5° 7'54	0E53	15°16	0II29	11°40	6°54	29°52	12°34	8°22	12°29	17°53	17°12	17°50	6°42								
S 19	18 24 40	6° 5'04	16°11	16°46	1°40	12°22	7° 8	29°49	12°37	8°23	12°31	17°42	17° 9	17°57	6°49								
S 20	18 28 37	7° 2'14	1A27	18°20	2°51	13° 5	7°21	29°45	12°40	8°23	12°32	17°32	17° 5	18° 4	6°56								
M21	18 32 33	7°59'24	16°28	19°57	4° 1	13°48	7°35	29°42	12°43	8°23	12°34	17°24	17° 2	18°11	7° 3								
T 22	18 36 30	8°56'34	1A 8	21°38	5°12	14°30	7°48	29°39	12°46	8°24	12°35	17°17	16°59	18°17	7°10								
W23	18 40 26	9°53'45	15°21	23°22	6°23	15°12	8° 2	29°37	12°50	8°24	12°37	17°13	16°56	18°24	7°18								
T 24	18 44 23	10°50'56	29° 6	25° 9	7°34	15°55	8°15	29°34	12°53	8°25	12°39	17°12	16°53	18°31	7°25								
F 25	18 48 19	11°48'08	12Y25	27° 0	8°45	16°37	8°29	29°31	12°56	8°25	12°40	17°12	16°50	18°38	7°32								
S 26	18 52 16	12°45'20	25°20	28°53	9°56	17°19	8°42	29°28	13° 0	8°25	12°42	17°11	16°46	18°44	7°40								
S 27	18 56 12	13°42'33	7B56	0E49	11° 7	18° 1	8°56	29°26	13° 3	8°26	12°44	17°10	16°43	18°51	7°47								
M28	19 0 9	14°39'46	20°17	2°47	12°18	18°43	9° 9	29°23	13° 6	8°26	12°45	17° 7	16°40	18°58	7°54								
T 29	19 4 6	15°37'01	2II27	4°48	13°29	19°25	9°23	29°21	13°10	8°27	12°47	17° 2	16°37	19° 4	8° 2								
W30	19 8 2	16E34'15	14II29	6E51	14II41	20B 6	9E36	29II19	13Ω13	8Ω28	12Ω49	16Ω53	16Ω34	19E11	8Ω 9								

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	23n 3	15n53	2s49	16n 6	4s11	13n 3	2s 7	10n17	1s 5	23n29	0n 1	18s26	2n 0	17n57	0n40	1s48	1n40	25n36	8n45	7s42	7s 7	17n27	13n 3	6s15
W 2	23 7	17 40	3 38	16 13	4 8	13 25	2 7	10 33	1 4	23 29	0 1	18 25	2 0	17 56	0 40	1 48	1 40	25 35	8 45	7 39	7 6	17 26	13 2	6 14
T 3	23 11	18 38	4 18	16 21	4 5	13 47	2 6	10 48	1 4	23 29	0 1	18 25	2 0	17 56	0 40	1 48	1 40	25 35	8 45	7 36	7 5	17 25	13 1	6 14
F 4	23 15	18 45	4 45	16 31	4 0	14 8	2 5	11 4	1 4	23 29	0 1	18 24	2 0	17 55	0 40	1 48	1 40	25 34	8 45	7 31	7 3	17 24	13 0	6 13
S 5	23 18	18 3	5 0	16 43	3 55	14 29	2 4	11 19	1 3	23 28	0 1	18 23	2 0	17 54	0 40	1 48	1 39	25 34	8 44	7 27	7 2	17 24	12 59	6 13
S 6	23 21	16 33	5 2	16 57	3 49	14 51	2 3	11 35	1 3	23 28	0 2	18 23	2 0	17 53	0 40	1 48	1 39	25 33	8 44	7 22	7 1	17 23	12 58	6 12
M 7	23 24	14 22	4 50	17 12	3 42	15 11	2 2	11 50	1 2	23 28	0 2	18 22	2 0	17 52	0 40	1 48	1 39	25 33	8 44	7 19	7 0	17 22	12 57	6 12
T 8	23 26	11 35	4 27	17 28	3 34	15 32	2 0	12 5	1 2	23 27	0 2	18 21	1 59	17 52	0 40	1 48	1 39	25 32	8 44	7 15	6 59	17 21	12 55	6 12
W 9	23 28	8 18	3 51	17 46	3 25	15 52	1 59	12 20	1 1	23 27	0 2	18 21	1 59	17 51	0 40	1 48	1 39	25 32	8 44	7 13	6 57	17 20	12 54	6 11
T 10	23 29	4 37	3 4	18 4	3 16	16 12	1 58	12 35	1 1	23 26	0 2	18 20	1 59	17 50	0 40	1 48	1 39	25 31	8 44	7 12	6 56	17 19	12 53	6 11
F 11	23 30	0 41	2 9	18 24	3 7	16 31	1 56	12 50	1 0	23 26	0 2	18 19	1 59	17 49	0 40	1 48	1 39	25 31	8 44	7 11	6 55	17 19	12 52	6 10
S 12	23 30	3s22	1 5	18 44	2 56	16 50	1 55	13 4	1 0	23 26	0 2	18 19	1 59	17 48	0 40	1 48	1 39	25 30	8 44	7 11	6 54	17 18	12 51	6 10
S 13	23 30	7 24	0n 4	19 5	2 46	17 9	1 53	13 19	0 59	23 25	0 2	18 18	1 59	17 47	0 40	1 48	1 39	25 30	8 44	7 12	6 52	17 17	12 50	6 9
M14	23 30	11 12	1 14	19 27	2 35	17 27	1 52	13 33	0 59	23 25	0 2	18 18	1 58	17 47	0 40	1 49	1 39	25 29	8 44	7 11	6 51	17 16	12 48	6 9
T 15	23 29	14 30	2 23	19 49	2 23	17 45	1 50	13 47	0 58	23 24	0 2	18 17	1 58	17 46	0 40	1 49	1 39	25 29	8 43	7 10	6 50	17 15	12 47	6 9
W16	23 28	17 2	3 25	20 11	2 11	18 3	1 48	14 1	0 57	23 23	0 3	18 17	1 58	17 45	0 40	1 49	1 39	25 28	8 43	7 8	6 49	17 14	12 46	6 8
T 17	23 26	18 31	4 15	20 33	1 59	18 20	1 46	14 15	0 57	23 23	0 3	18 16	1 58	17 44	0 40	1 49	1 39	25 28	8 43	7 6	6 48	17 14	12 44	6 8
F 18	23 24	18 42	4 48	20 55	1 47	18 37	1 44	14 29	0 56	23 22	0 3	18 16	1 58	17 43	0 40	1 49	1 39	25 27	8 43	7 2	6 46	17 13	12 43	6 7
S 19	23 22	17 33	5 1	21 17	1 35	18 53	1 42	14 43	0 56	23 22	0 3	18 15	1 58	17 42	0 40	1 49	1 39	25 27	8 43	6 58	6 45	17 12	12 42	6 7
S 20	23 19	15 8	4 52	21 38	1 22	19 9	1 40	14 56	0 55	23 21	0 3	18 15	1 57	17 41	0 40	1 49	1 39	25 26	8 43	6 54	6 44	17 11	12 40	6 7
M21	23 16	11 45	4 24	21 58	1 9	19 24	1 38	15 9	0 55	23 20	0 3	18 14	1 57	17 40	0 40	1 50	1 39	25 26	8 43	6 51	6 43	17 10	12 39	6 6
T 22	23 12	7 42	3 38	22 18	0 57	19 39	1 36	15 22	0 54	23 20	0 3	18 14	1 57	17 39	0 39	1 50	1 39	25 25	8 43	6 48	6 41	17 9	12 38	6 6
W23	23 8	3 20	2 40	22 36	0 44	19 54	1 34	15 35	0 53	23 19	0 3	18 13	1 57	17 38	0 39	1 50	1 39	25 24	8 43	6 47	6 40	17 8	12 36	6 6
T 24	23 4	1n 5	1 34	22 54	0 32	20 8	1 32	15 48	0 53	23 18	0 3	18 13	1 57	17 37	0 39	1 50	1 39	25 24	8 43	6 46	6 39	17 8	12 35	6 5
F 25	22 59	5 18	0 25	23 9	0 19	20 21	1 29	16 1	0 52	23 17	0 3	18 13												

SWISS EPHEMERIS for the year 1456

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T 1	19 11 59	17°31'31	26°11'25	8°55'55	15°11'52	20°08'48	9°52'50	29°R16	13°11'17	8°12'28	12°12'50	16°R42	16°12'31	19°12'18	8°12'17	
F 2	19 15 55	18°28'47	8°52'19	11° 1' 17	17° 3' 3	21°30' 10	10° 3' 29	29°N14	13°20' 13	8°29' 12	12°52' 16	16°29' 16	16°27' 19	19°25' 8		
S 3	19 19 52	19°26'03	20°11' 13	13° 7' 18	18°15' 22	22°11' 10	10°16' 29	29°12' 13	24° 8'30	12°54' 16	15°15' 16	16°24' 19	19°31' 8	8°32' 8		
S 4	19 23 48	20°23'20	2° 3' 15	15°14' 19	19°26' 22	25°53' 10	10°30' 29	29°10' 13	27° 8'30	12°56' 16	15°16' 16	16°21' 19	19°38' 8	8°39' 8		
M 5	19 27 45	21°20'38	13°56' 17	22° 20	38°20	33°23	10°43' 29	29° 8'13	31° 8'31	12°57' 15	15°49' 16	16°18' 19	19°45' 8	8°47' 8		
T 6	19 31 41	22°17'56	25°53' 19	30°21	49°24	15°10	10°57' 29	29° 7'13	34° 8'32	12°59' 15	15°38' 16	16°15' 19	19°51' 8	8°54' 8		
W 7	19 35 38	23°15'14	7°17'55	21°37' 23	3° 1' 24	5°56' 11	11°10' 29	29° 5'13	38° 8'33	13° 1'15	15°31' 16	16°11' 19	19°58' 9	9° 2' 9		
T 8	19 39 35	24°12'33	20° 5' 23	44°24	13°25	37°11	11°23' 29	29° 3'13	41° 8'34	13° 3'15	15°27' 16	16° 8' 20	19° 5' 9	9°10' 9		
F 9	19 43 31	25° 9'52	2°12'27	25°51' 25	25°24' 26	18°26	11°37' 29	29° 2'13	45° 8'35	13° 5'15	15°24' 16	16° 5' 20	19°12' 9	9°17' 9		
S 10	19 47 28	26° 7'12	15° 5' 27	56°26	36°26	59°11	11°50' 29	29° 0'13	48° 8'36	13° 6'15	15°D24	16° 2' 20	19°18' 9	9°25' 9		
S 11	19 51 24	27° 4'32	28° 3' 0	1° 27	48°27	40°12	12° 3'28	28°59' 13	52° 8'36	13° 8'15	15°R24	15°59' 20	19°25' 9	9°33' 9		
M12	19 55 21	28° 1'53	11°11'25	2° 4' 29	0° 28	21°12	12°16' 28	28°58' 13	56° 8'37	13°10' 15	15°23' 15	15°56' 20	19°32' 9	9°41' 9		
T 13	19 59 17	28°59'14	25°15' 4	6° 0' 29	1° 12	30°12	12°30' 28	28°56' 13	59° 8'38	13°12' 15	15°21' 15	15°52' 20	19°39' 9	9°48' 9		
W14	20 3 14	29°56'36	9°32' 6	7° 1' 12	2° 9' 29	42°12	12°43' 28	28°55' 14	3° 8'39	13°14' 15	15°17' 15	15°49' 20	19°45' 9	9°56' 9		
T 15	20 7 10	0°15'35	24°16' 8	6° 2' 36	0°11'22	12°56' 28	28°54' 14	6° 8'41	13°15' 15	15°10' 15	15°46' 20	19°52' 10	10° 4' 4			
F 16	20 11 7	1°51'22	9°32'20	10° 4' 3	48° 1' 2	13° 9' 28	28°54' 14	10° 8'42	13°17' 15	1° 1'15	15°43' 20	19°59' 10	10°12' 10			
S 17	20 15 4	2°48'46	24°37' 12	1° 5' 0	1°42' 13	22°13	28°53' 14	14° 8'43	13°19' 14	1°51' 15	15°40' 21	19° 5' 10	10°19' 10			
S 18	20 19 0	3°46'11	9°35'55	13°56' 6	12° 2' 23	13°35' 28	28°52' 14	17° 8'44	13°21' 14	1°41' 15	15°37' 21	19°12' 10	10°27' 10			
M19	20 22 57	4°43'37	25° 2' 15	49°7	25° 3' 3	13°48' 28	28°51' 14	21° 8'45	13°25' 14	3°26' 14	15°33' 21	19°19' 10	10°35' 10			
T 20	20 26 53	5°41'04	9°35'50	17°41' 8	37° 3' 4	14° 1' 28	28°51' 14	25° 8'46	13°25' 14	26° 15	15°30' 21	19°26' 10	10°43' 10			
W21	20 30 50	6°38'32	24°12' 19	31° 9' 4	22°14	14° 28	28°51' 14	29° 8'48	13°27' 14	23°15	15°27' 21	19°32' 10	10°51' 10			
T 22	20 34 46	7°36'02	8°17' 5	21°19' 11	2° 5' 2	14°27' 28	28°50' 14	32° 8'49	13°28' 14	21°15	15°24' 21	19°39' 10	10°59' 10			
F 23	20 38 43	8°33'33	21°29' 23	6° 12	14° 5' 4	14°40' 28	28°50' 14	36° 8'50	13°30' 14	14°D21	15°21' 21	19°46' 11	11° 6' 6			
S 24	20 42 39	9°31'05	4°27' 24	52°13	27°6	21°14	14°53' 28	50°14	40° 8'51	13°32' 14	14°R22	15°17' 21	19°53' 11	11°14' 11		
S 25	20 46 36	10°28'39	17° 4' 26	36°14	39°7	0°15	15° 6'28	50°14	43° 8'53	13°34' 14	14°22' 15	19°14' 21	19°59' 11	11°22' 11		
M26	20 50 33	11°26'14	29°23' 28	18°15	52°7	40°15	15°19' 28	50°14	47° 8'54	13°36' 14	14°20' 15	19°11' 22	19°30' 11			
T 27	20 54 29	12°23'51	11°11'29	29°59' 17	5° 8'19	15°31' 28	28°50' 14	51° 8'55	13°38' 14	16°15	15° 8' 22	19°13' 11	11°38' 11			
W28	20 58 26	13°21'30	23°27' 1	17°39' 18	17°18	58°15	15°44' 28	50°14	55° 8'57	13°40' 14	14°10' 15	19° 5' 22	19°19' 11	11°46' 11		
T 29	21 2 22	14°19'09	5°20'27	3°17' 19	30°9	37°15	15°57' 28	51°14	58° 8'58	13°42' 14	1° 1'15	19° 5' 22	19°26' 11	11°54' 11		
F 30	21 6 19	15°16'50	17°12' 4	53°4	20°43	10°16	16° 9'28	51°15	2° 9' 0	13°43' 13	15°1' 14	19°58' 22	19°33' 12	12° 2' 2		
S 31	21 10 15	16°14'33	29°4' 6	17'28	21'56	10'11	16'22	28'15	15'6	13'45	13'40	14'55	22'40	12'9		

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	22n21	18n46	4s41	23n59	0n47	21n31	1s15	17n14	0s48	23n12	0n4	18s11	1n55	17n31	0n39	1s52
F 2	22 14 18	19 4 57	23 59	0 56	21 41	1 12	17 25	0 48	23 12	0 4	18 10	1 55	17 30	0 39	1 52	1 38
S 3	22 6 17	4 4 59	23 55	1 4	21 50	1 10	17 37	0 47	23 11	0 4	18 10	1 55	17 29	0 39	1 53	1 38
S 4	21 57 15	5 4 48	23 50	1 12	21 58	1 7	17 48	0 46	23 10	0 4	18 10	1 55	17 28	0 39	1 53	1 38
M 5	21 49 12	28 4 25	23 41	1 19	22 6	1 4	17 59	0 46	23 9	0 4	18 10	1 54	17 27	0 39	1 53	1 38
T 6	21 39 9	19 3 50	23 29	1 25	22 14	1 2	18 10	0 45	23 8	0 4	18 10	1 54	17 26	0 39	1 54	1 38
W 7	21 30 5 47	3 4 23	15 1 31	22 20	0 59	18 20	0 44	23 7	0 5	18 9	1 54	17 25	0 39	1 54	1 38	
T 8	21 20 1 57	2 10 22	59 1 35	22 27	0 56	18 31	0 43	23 6	0 5	18 9	1 54	17 24	0 39	1 54	1 38	
F 9	21 10 2s 1	1 8 22	40 1 39	22 32	0 54	18 41	0 43	23 5	0 5	18 9	1 53	17 22	0 39	1 55	1 38	
S 10	20 59 5 59	0 2 22	18 1 42	22 37	0 51	18 52	0 42	23 4	0 5	18 9	1 53	17 21	0 39	1 55	1 38	
S 11	20 48 9 47	1n 7 21	54 1 45	22 41	0 48	19 2	0 41	23 2	0 5	18 9	1 53	17 20	0 39	1 56	1 38	
M12	20 37 13 11	2 13 21	29 1 46	22 45	0 45	19 11	0 40	23 1	0 5	18 9	1 53	17 19	0 39	1 56	1 38	
T 13	20 25 15 59	3 14 21	1 1 47	22 48	0 42	19 21	0 40	23 0	0 5	18 9	1 53	17 18	0 39	1 56	1 38	
W14	20 13 17 54	4 6 20	32 1 47	22 50	0 40	19 30	0 39	22 59	0 5	18 9	1 52	17 17	0 39	1 57	1 38	
T 15	20 1 18 41	4 4 20	2 1 47	22 52	0 37	19 40	0 38	22 58	0 5	18 9	1 52	17 16	0 39	1 57	1 38	
F 16	19 48 18 11	5 0 19	28 1 46	22 53	0 34	19 49	0 37	22 57	0 5	18 9	1 52	17 15	0 39	1 58	1 37	
S 17	19 35 16 23	4 57 18	54 1 44	22 54	0 31	19 58	0 37	22 56	0 6	18 9	1 52	17 14	0 39	1 58	1 37	
S 18	19 22 13 25	4 33 18	19 1 42	22 53	0 28	20 7	0 36	22 54	0 6	18 9	1 51	17 13	0 39	1 59	1 37	
M19	19 8 9 36	3 50 17	43 1 39	22 53	0 25	20 15	0 35	22 53	0 6	18 9	1 51	17 12	0 39	1 59	1 37	
T 20	18 54 5 14	2 52 17	6 1 36	22 51	0 23	20 24	0 34	22 52	0 6	18 9	1 51	17 11	0 39	2 0	1 37	
W21	18 40 0 42	1 45 16	28 1 32	22 49	0 20	20 32	0 33	22 51	0 6	18 9	1 51	17 10	0 39	2 0	1 37	
T 22	18 25 3n43	0 33 15	49 1 28	22 46	0 17	20 40	0 33	22 49	0 6	18 10	1 50	17 9	0 39	2 1	1 37	
F 23	18 10 7 49	0s38 15	10 1 23	22 42	0 14	20 48	0 32	22 48	0 6	18 10	1 50	17 8	0 39	2 1	1 37	
S 24	17 55 11 24	1 45 14	30 1 18	22 38	0 11	20 55	0 31	22 47	0 6	18 10	1 50	17 6	0 39	2 2	1 37	
S 25	17 40 14 20	2 45 13	50 1 13	22 34	0 9	21 3	0 30	22 45	0 6	18 10	1 50	17 5	0 39	2 3	1 37	
M26	17 24 16 34	3 36 13	9 1 7	22 28	0 6	21 10	0 29	22 44	0 6	18 10	1 49	17 4	0 39	2 3	1 37	
T 27	17 8 18 0	4 16 12	28 1 1	22 22	0 3	21 17	0 28	22 43	0 7	18 11	1 49	17 3	0 39	2 4	1 37	
W28	16 51 18 36	4 45 11	46 0 55	22 15	0 0	21 24	0 27	22 41	0 7	18 11	1 49	17 2	0 39	2 4	1 37	
T 29	16 35 18 24	5 1 11	5 0 48	22 8	0n 3	21 31	0 27	22 40	0 7	18 11	1 49	17 1	0 39	2 5	1 37	
F 30	16 18 17 23	5 3 10	23 0 41	22 0	0 5	21 38	0 26	22 38	0 7	18 12	1 49	17 0	0 39	2 6	1 37	
S 31																

SWISS EPHEMERIS for the year 1456

AUGUST 1456 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	21 14 12	17♏12'17"	10♌59	8♍2	23♄9	11♂33	16♄34	28♍52	15♌10	9♎3	13♏47	13°R29	14♎52	22♄46	12♏17	
M 2	21 18 8	18°10'03"	22°58	9°34	24°22	12°11	16°47	28°53	15°13	9°4	13°49	13♏20	14°49	22°53	12°25	
T 3	21 22 5	19°7'49"	5♍2	11°4	25°35	12°50	16°59	28°54	15°17	9°6	13°51	13°12	14°46	23°0	12°33	
W 4	21 26 2	20°5'37"	17°13	12°34	26°48	13°28	17°11	28°55	15°21	9°8	13°53	13°6	14°43	23°6	12°41	
T 5	21 29 58	21°3'27"	29°34	14°1	28°1	14°6	17°24	28°56	15°24	9°9	13°55	13°3	14°39	23°13	12°49	
F 6	21 33 55	22°1'17"	12♎5	15°27	29°14	14°44	17°36	28°57	15°28	9°11	13°57	13°D 2	14°36	23°20	12°57	
S 7	21 37 51	22°59'09"	24°50	16°52	0♌27	15°22	17°48	28°58	15°32	9°12	13°58	13°3	14°33	23°27	13°4	
S 8	21 41 48	23°57'02"	7♍51	18°15	1°41	15°59	18°0	29°0	15°36	9°14	14°0	13°4	14°30	23°33	13°12	
M 9	21 45 44	24°54'57"	21°12	19°36	2°54	16°37	18°12	29°1	15°39	9°16	14°2	13°R 5	14°27	23°40	13°20	
T 10	21 49 41	25°52'53"	4♌55	20°56	4°7	17°15	18°24	29°3	15°43	9°18	14°4	13°4	14°23	23°47	13°28	
W 11	21 53 37	26°50'50"	19°2	22°14	5°21	17°52	18°36	29°4	15°47	9°19	14°6	13°2	14°20	23°54	13°36	
T 12	21 57 34	27°48'48"	3♄30	23°30	6°34	18°29	18°48	29°6	15°50	9°21	14°8	12°58	14°17	24°0	13°43	
F 13	22 1 31	28°46'48"	18°18	24°45	7°48	19°6	19°0	29°8	15°54	9°23	14°9	12°53	14°14	24°7	13°51	
S 14	22 5 27	29°44'49"	3♌17	25°58	9°1	19°43	19°12	29°10	15°58	9°25	14°11	12°47	14°11	24°14	13°59	
S 15	22 9 24	0♍42'52"	18°21	27°8	10°15	20°20	19°23	29°12	16°1	9°26	14°13	12°41	14°8	24°20	14°7	
M 16	22 13 20	1°40'56"	3♌19	28°17	11°28	20°56	19°35	29°14	16°5	9°28	14°15	12°35	14°4	24°27	14°14	
T 17	22 17 17	2°39'02"	18°2	29°24	12°42	21°33	19°46	29°16	16°9	9°30	14°17	12°31	14°1	24°34	14°22	
W 18	22 21 13	3°37'10"	2♌24	0♎28	13°56	22°9	19°58	29°18	16°12	9°32	14°19	12°29	13°58	24°41	14°30	
T 19	22 25 10	4°35'20"	16°20	1°30	15°9	22°46	20°9	29°20	16°16	9°34	14°20	12°D 29	13°55	24°47	14°37	
F 20	22 29 6	5°33'31"	29°50	2°30	16°23	23°22	20°20	29°23	16°19	9°36	14°22	12°30	13°52	24°54	14°45	
S 21	22 33 3	6°31'45"	12♄53	3°27	17°37	23°58	20°32	29°25	16°23	9°38	14°24	12°31	13°48	25°1	14°52	
S 22	22 37 0	7°30'01"	25°34	4°21	18°51	24°33	20°43	29°28	16°27	9°40	14°26	12°33	13°45	25°7	15°0	
M 23	22 40 56	8°28'18"	7♂56	5°13	20°5	25°9	20°54	29°31	16°30	9°42	14°27	12°R 33	13°42	25°14	15°8	
T 24	22 44 53	9°26'38"	20°3	6°1	21°19	25°45	21°5	29°33	16°34	9°44	14°29	12°33	13°39	25°21	15°15	
W 25	22 48 49	10°25'00"	2♄1	6°45	22°33	26°20	21°16	29°36	16°37	9°46	14°31	12°31	13°36	25°28	15°23	
T 26	22 52 46	11°23'24"	13°54	7°26	23°47	26°55	21°26	29°39	16°41	9°48	14°33	12°27	13°33	25°34	15°30	
F 27	22 56 42	12°21'51"	25°46	8°3	25°1	27°30	21°37	29°42	16°44	9°50	14°34	12°23	13°29	25°41	15°37	
S 28	23 0 39	13°20'19"	7♌40	8°36	26°15	28°5	21°48	29°46	16°47	9°52	14°36	12°18	13°26	25°48	15°45	
S 29	23 4 35	14°18'49"	19°39	9°5	27°29	28°40	21°58	29°49	16°51	9°54	14°38	12°13	13°23	25°54	15°52	
M 30	23 8 32	15°17'22"	1♍46	9°28	28°43	29°14	22°9	29°52	16°54	9°56	14°39	12°8	13°20	26°1	16°0	
T 31	23 12 28	16°15'56"	14♍1	9♎46	29♌58	29♂49	22♄19	29♍55	16♌58	9♎58	14♏41	12♎5	13♎17	26♄8	16♏7	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	15n43	13n11	4s30	8n59	0n26	21n42	0n11	21n50	0s24	22n36	0n7	18s12	1n48	16n58	0n39	2s7
M 2	15 26	10 12	3 55	8 17	0 18	21 32	0 13	21 56	0 23	22 34	0 7	18 13	1 48	16 57	0 39	2 7
T 3	15 8	6 45	3 9	7 36	0 10	21 21	0 16	22 2	0 22	22 33	0 7	18 13	1 48	16 55	0 39	2 8
W 4	14 50	3 0	2 14	6 54	0 2	21 10	0 19	22 8	0 21	22 31	0 7	18 14	1 47	16 54	0 39	2 9
T 5	14 31	0s55	1 12	6 13	0s	6 20	0 21	22 13	0 20	22 30	0 8	18 14	1 47	16 53	0 39	2 9
F 6	14 13	4 52	0 5	5 32	0 15	20 45	0 24	22 19	0 19	22 28	0 8	18 15	1 47	16 52	0 39	2 10
S 7	13 54	8 40	1n3	4 51	0 23	20 32	0 26	22 24	0 18	22 27	0 8	18 15	1 47	16 51	0 39	2 11
S 8	13 35	12 7	2 10	4 10	0 32	20 19	0 29	22 29	0 17	22 25	0 8	18 16	1 46	16 50	0 39	2 11
M 9	13 15	15 2	3 11	3 30	0 41	20 4	0 31	22 34	0 16	22 24	0 8	18 16	1 46	16 49	0 39	2 12
T 10	12 56	17 11	4 3	2 51	0 50	19 50	0 34	22 38	0 15	22 22	0 8	18 17	1 46	16 48	0 39	2 13
W 11	12 36	18 22	4 42	2 11	0 59	19 34	0 36	22 43	0 14	22 21	0 8	18 17	1 46	16 47	0 39	2 14
T 12	12 16	18 23	5 5	1 33	1 8	19 18	0 38	22 47	0 13	22 19	0 8	18 18	1 46	16 46	0 39	2 14
F 13	11 56	17 11	5 7	0 55	1 17	19 2	0 41	22 51	0 12	22 18	0 8	18 18	1 45	16 45	0 39	2 15
S 14	11 36	14 47	4 49	1 26	18 45	0 43	22 55	0 11	22 16	0 9	18 19	1 45	16 43	0 39	2 16	
S 15	11 15	11 23	4 11	0s19	1 35	18 27	0 45	22 59	0 10	22 15	0 9	18 20	1 45	16 42	0 39	2 17
M 16	10 54	7 16	3 16	0 55	1 44	18 9	0 47	23 3	0 9	22 13	0 9	18 20	1 45	16 41	0 39	2 17
T 17	10 34	2 46	2 9	1 30	1 54	17 50	0 49	23 6	0 8	22 12	0 9	18 21	1 44	16 40	0 39	2 18
W 18	10 13	1n47	0 55	2 4	2 3	17 31	0 52	23 9	0 7	22 10	0 9	18 22	1 44	16 39	0 39	2 19
T 19	9 51	6 7	0s21	2 37	2 12	17 11	0 54	23 13	0 6	22 9	0 9	18 23	1 44	16 38	0 40	2 20
F 20	9 30	9 59	1 33	3 9	2 21	16 51	0 56	23 16	0 5	22 7	0 9	18 23	1 44	16 37	0 40	2 20
S 21	9 8	13 14	2 38	3 40	2 30	16 31	0 57	23 18	0 4	22 5	0 9	18 24	1 43	16 36	0 40	2 21
S 22	8 47	15 45	3 33	4 9	2 38	16 9	0 59	23 21	0 3	22 4	0 10	18 25	1 43	16 35	0 40	2 22
M 23	8 25	17 28	4 17	4 37	2 47	15 48	1 1	23 24	0 2	22 2	0 10	18 26	1 43	16 34	0 40	2 23
T 24	8 3	18 20	4 49	5 4	2 55	15 26	1 3	23 26	0 0	22 1	0 10	18 26	1 43	16 33	0 40	2 23
W 25	7 41	18 23	5 7	5 29	3 15	13 3	1 5	23 28	0n	1 21	0 10	18 27	1 43	16 32	0 40	2 24
T 26	7 19	17 36	5 12	5 53	3 11	14 40	1 6	23 30	0 2	21 58	0 10	18 28	1 42	16 31	0 40	2 25
F 27	6 56	16 4	5 4	6 14	3 18	14 17	1 8	23 32	0 3	21 56	0 10	18 29	1 42	16 30	0 40	2 26
S 28	6 34	13 51	4 42	6 33	3 25	13 53	1 9	23 34	0 4	21 54	0 10	18 30	1 42	16 29	0 40	2 27
S 29	6 11	11 2	4 9	6 51	3 31	13 29	1 11	23 35	0 5	21 53	0 10	18 31	1 42	16 28	0 40	2 28
M 30	5 49	7 43	3 23	7 5	3 37	13 5	1 12	23 37	0 6	21 51	0 11	18 32	1 41	16 27	0 40	2 28
T 31	5n26	4n2	2s28	7s17	3s42	12n40	1n14	23n38	0n	8 21n50	0n11	18s33	1n41	16n26	0n40	2s29

Julian Day Number = 2253074.5, Delta T = 247.58 sec

Ecliptic obliquity = 23°30'27", Nutation = 0°00'06"

Ayanamsha: Fagan/Bradley = 17°09'32", Lahiri = 16°16'32" Julian Calendar 1 Aug. 1456 == Greg. Calendar 10 Aug. 1456

SWISS EPHEMERIS for the year 1456

SEPTEMBER 1456 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
W 1	23 16 25	17 ¹⁷ 14'32	26 ¹⁷ 26	9 ¹⁵ 59	1 ¹⁷ 12	0 ⁰² 23	22 ²² 29	29 ¹⁸ 59	17 ¹⁷ 01	10 ¹⁰ 00	14 ¹⁴ 43	12 ¹² R 3	13 ¹³ 14	26 ²⁶ 15	16 ¹⁶ 14
T 2	23 20 22	18 ¹⁸ 13'10	9 ¹⁵ 3	10 ¹⁰ 6	2 ² 26	0 ⁰ 57	22 ²² 39	0 ⁰ 2	17 ¹⁷ 4	10 ¹⁰ 2	14 ¹⁴ 44	12 ¹² D 2	13 ¹³ 10	26 ²⁶ 21	16 ¹⁶ 21
F 3	23 24 18	19 ¹⁹ 11'50	21 ²¹ 52	10 ¹⁰ R 6	3 ³ 41	1 ¹ 31	22 ²² 49	0 ⁰ 6	17 ¹⁷ 8	10 ¹⁰ 4	14 ¹⁴ 46	12 ¹² 2	13 ¹³ 7	26 ²⁶ 28	16 ¹⁶ 28
S 4	23 28 15	20 ²⁰ 10'32	4 ⁴ 11:53	10 ¹⁰ 0	4 ⁴ 55	2 ² 4	22 ²² 59	0 ⁰ 10	17 ¹⁷ 11	10 ¹⁰ 6	14 ¹⁴ 47	12 ¹² 3	13 ¹³ 4	26 ²⁶ 35	16 ¹⁶ 36
S 5	23 32 11	21 ²¹ 9'16	18 ¹⁸ 8	9 ⁹ 47	6 ⁶ 9	2 ² 38	23 ²³ 9	0 ⁰ 14	17 ¹⁷ 14	10 ¹⁰ 8	14 ¹⁴ 49	12 ¹² 4	13 ¹³ 1	26 ²⁶ 42	16 ¹⁶ 43
M 6	23 36 8	22 ²² 8'01	1 ¹ 38	9 ⁹ 27	7 ⁷ 24	3 ³ 11	23 ²³ 19	0 ⁰ 18	17 ¹⁷ 17	10 ¹⁰ 11	14 ¹⁴ 51	12 ¹² 6	12 ¹² 58	26 ²⁶ 48	16 ¹⁶ 50
T 7	23 40 4	23 ²³ 6'48	15 ¹⁵ 23	8 ⁸ 59	8 ⁸ 38	3 ³ 44	23 ²³ 29	0 ⁰ 22	17 ¹⁷ 21	10 ¹⁰ 13	14 ¹⁴ 52	12 ¹² 7	12 ¹² 54	26 ²⁶ 55	16 ¹⁶ 57
W 8	23 44 1	24 ²⁴ 5'37	29 ²⁹ 24	8 ⁸ 25	9 ⁹ 53	4 ⁴ 17	23 ²³ 38	0 ⁰ 26	17 ¹⁷ 24	10 ¹⁰ 15	14 ¹⁴ 54	12 ¹² R 7	12 ¹² 51	27 ²⁷ 2	17 ¹⁷ 4
T 9	23 47 57	25 ²⁵ 4'28	13 ¹³ 39	7 ⁷ 43	11 ¹¹ 7	4 ⁴ 49	23 ²³ 47	0 ⁰ 30	17 ¹⁷ 27	10 ¹⁰ 17	14 ¹⁴ 55	12 ¹² 6	12 ¹² 48	27 ²⁷ 8	17 ¹⁷ 11
F 10	23 51 54	26 ²⁶ 3'20	28 ²⁸ 6	6 ⁶ 54	12 ¹² 22	5 ⁵ 22	23 ²³ 57	0 ⁰ 34	17 ¹⁷ 30	10 ¹⁰ 19	14 ¹⁴ 57	12 ¹² 5	12 ¹² 45	27 ²⁷ 15	17 ¹⁷ 17
S 11	23 55 51	27 ²⁷ 2'14	12 ¹² 41	5 ⁵ 59	13 ¹³ 37	5 ⁵ 54	24 ²⁴ 6	0 ⁰ 38	17 ¹⁷ 33	10 ¹⁰ 21	14 ¹⁴ 58	12 ¹² 3	12 ¹² 42	27 ²⁷ 22	17 ¹⁷ 24
S 12	23 59 47	28 ²⁸ 1'10	27 ²⁷ 19	4 ⁴ 59	14 ¹⁴ 51	6 ⁶ 26	24 ²⁴ 15	0 ⁰ 42	17 ¹⁷ 36	10 ¹⁰ 24	15 ¹⁵ 0	12 ¹² 1	12 ¹² 39	27 ²⁷ 29	17 ¹⁷ 31
M13	0 3 44	29 ²⁹ 0'07	11 ¹¹ 34	3 ³ 54	16 ¹⁶ 6	6 ⁶ 58	24 ²⁴ 24	0 ⁰ 47	17 ¹⁷ 39	10 ¹⁰ 26	15 ¹⁵ 1	11 ¹¹ 59	12 ¹² 35	27 ²⁷ 35	17 ¹⁷ 38
T 14	0 7 40	29 ²⁹ 59'07	26 ²⁶ 18	2 ² 47	17 ¹⁷ 21	7 ⁷ 30	24 ²⁴ 30	0 ⁰ 51	17 ¹⁷ 42	10 ¹⁰ 28	15 ¹⁵ 3	11 ¹¹ 58	12 ¹² 32	27 ²⁷ 42	17 ¹⁷ 44
W15	0 11 37	0 ⁰ 58'08	10 ¹⁰ 27	1 ¹ 38	18 ¹⁸ 35	8 ⁸ 1	24 ²⁴ 41	0 ⁰ 56	17 ¹⁷ 45	10 ¹⁰ 30	15 ¹⁵ 4	11 ¹¹ D58	12 ¹² 29	27 ²⁷ 49	17 ¹⁷ 51
T 16	0 15 33	1 ¹ 57'12	24 ²⁴ 17	0 ⁰ 30	19 ¹⁹ 50	8 ⁸ 32	24 ²⁴ 50	1 ¹ 0	17 ¹⁷ 48	10 ¹⁰ 32	15 ¹⁵ 5	11 ¹¹ 58	12 ¹² 26	27 ²⁷ 55	17 ¹⁷ 58
F 17	0 19 30	2 ² 56'18	7 ⁷ 44	29 ²⁹ 17:24	21 ²¹ 5	9 ⁹ 3	24 ²⁴ 59	1 ¹ 5	17 ¹⁷ 51	10 ¹⁰ 35	15 ¹⁵ 7	11 ¹¹ 59	12 ¹² 23	28 ²⁸ 2	18 ¹⁸ 4
S 18	0 23 26	3 ³ 55'26	20 ²⁰ 49	28 ²⁸ 22	22 ²² 0	9 ⁹ 34	25 ²⁵ 7	1 ¹ 10	17 ¹⁷ 54	10 ¹⁰ 37	15 ¹⁵ 8	12 ¹² 0	12 ¹² 19	28 ²⁸ 9	18 ¹⁸ 11
S 19	0 27 23	4 ⁴ 54'37	3 ³ 11:33	27 ²⁷ 26	23 ²³ 34	10 ¹⁰ 4	25 ²⁵ 15	1 ¹ 15	17 ¹⁷ 57	10 ¹⁰ 39	15 ¹⁵ 9	12 ¹² 0	12 ¹² 16	28 ²⁸ 16	18 ¹⁸ 17
M20	0 31 20	5 ⁵ 53'50	15 ¹⁵ 58	26 ²⁶ 37	24 ²⁴ 49	10 ¹⁰ 35	25 ²⁵ 23	1 ¹ 20	18 ¹⁸ 0	10 ¹⁰ 41	15 ¹⁵ 11	12 ¹² 1	12 ¹² 13	28 ²⁸ 22	18 ¹⁸ 23
T 21	0 35 16	6 ⁶ 53'05	28 ²⁸ 8	25 ²⁵ 58	26 ²⁶ 4	11 ¹¹ 5	25 ²⁵ 31	1 ¹ 25	18 ¹⁸ 2	10 ¹⁰ 44	15 ¹⁵ 12	12 ¹² 1	12 ¹² 10	28 ²⁸ 29	18 ¹⁸ 30
W22	0 39 13	7 ⁷ 52'22	10 ¹⁰ 57	25 ²⁵ 28	27 ²⁷ 19	11 ¹¹ 34	25 ²⁵ 39	1 ¹ 30	18 ¹⁸ 5	10 ¹⁰ 46	15 ¹⁵ 13	12 ¹² R 1	12 ¹² 7	28 ²⁸ 36	18 ¹⁸ 36
T 23	0 43 9	8 ⁸ 51'42	22 ²² 1	25 ²⁵ 8	28 ²⁸ 34	12 ¹² 4	25 ²⁵ 47	1 ¹ 35	18 ¹⁸ 8	10 ¹⁰ 48	15 ¹⁵ 15	12 ¹² 1	12 ¹² 4	28 ²⁸ 42	18 ¹⁸ 42
F 24	0 47 6	9 ⁹ 51'04	3 ³ 54	24 ²⁴ D59	29 ²⁹ 49	12 ¹² 33	25 ²⁵ 54	1 ¹ 40	18 ¹⁸ 11	10 ¹⁰ 50	15 ¹⁵ 16	12 ¹² 1	12 ¹² 0	28 ²⁸ 49	18 ¹⁸ 48
S 25	0 51 2	10 ¹⁰ 50'28	15 ¹⁵ 49	25 ²⁵ 1	1 ¹ 4	13 ¹³ 2	26 ²⁶ 2	1 ¹ 45	18 ¹⁸ 13	10 ¹⁰ 53	15 ¹⁵ 17	12 ¹² 1	11 ¹¹ 57	28 ²⁸ 56	18 ¹⁸ 54
S 26	0 54 59	11 ¹¹ 49'55	27 ²⁷ 52	25 ²⁵ 14	2 ² 19	13 ¹³ 31	26 ²⁶ 9	1 ¹ 51	18 ¹⁸ 16	10 ¹⁰ 55	15 ¹⁵ 18	12 ¹² D 1	11 ¹¹ 54	29 ²⁹ 3	19 ¹⁹ 0
M27	0 58 55	12 ¹² 49'24	10 ¹⁰ 17:5	25 ²⁵ 37	3 ³ 34	13 ¹³ 59	26 ²⁶ 16	1 ¹ 56	18 ¹⁸ 18	10 ¹⁰ 57	15 ¹⁵ 19	12 ¹² 1	11 ¹¹ 51	29 ²⁹ 9	19 ¹⁹ 6
T 28	1 2 52	13 ¹³ 48'55	22 ²² 31	26 ²⁶ 10	4 ⁴ 49	14 ¹⁴ 28	26 ²⁶ 23	2 ² 0	18 ¹⁸ 21	10 ¹⁰ 59	15 ¹⁵ 20	12 ¹² 1	11 ¹¹ 48	29 ²⁹ 16	19 ¹⁹ 12
W29	1 6 48	14 ¹⁴ 48'28	5 ⁵ 11	26 ²⁶ 52	6 ⁶ 4	14 ¹⁴ 55	26 ²⁶ 30	2 ² 7	18 ¹⁸ 23	11 ¹¹ 2	15 ¹⁵ 22	12 ¹² 1	11 ¹¹ 45	29 ²⁹ 23	19 ¹⁹ 18
T 30	1 10 45	15 ¹⁵ 48'03	18 ¹⁸ 5	27 ²⁷ 17:43	7 ⁷ 19	15 ¹⁵ 23	26 ²⁶ 37	2 ² 12	18 ¹⁸ 26	11 ¹¹ 4	15 ¹⁵ 23	12 ¹² R 1	11 ¹¹ 41	29 ²⁹ 29	19 ¹⁹ 23

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	5n 3	0n 7	1s25	7s26	3s47	12n15	1n15	23n39	0n 9	21n48	0n11	18s33	1n41	16n25	0n40	2s30	1n36	24n51	8n48	4s46	5s14	16n 2	10n15	6s 2
T 2	4 40	3s51	0 16	7 33	3 51	11 49	1 16	23 40	0 10	21 47	0 11	18 34	1 41	16 24	0 40	2 31	1 36	24 51	8 48	4 46	5 13	16 1	10 13	6 2
F 3	4 17	7 42	0n54	7 35	3 53	11 23	1 17	23 41	0 11	21 45	0 11	18 35	1 41	16 23	0 40	2 32	1 36	24 51	8 48	4 46	5 12	16 0	10 11	6 2
S 4	3 54	11 16	2 3	7 34	3 55	10 57	1 18	23 42	0 12	21 44	0 11	18 36	1 40	16 22	0 40	2 33	1 36	24 51	8 48	4 47	5 10	15 59	10 8	6 3
S 5	3 31	14 18	3 6	7 30	3 55	10 31	1 20	23 43	0 14	21 42	0 11	18 37	1 40	16 21	0 40	2 33	1 36	24 50	8 49	4 47	5 9	15 58	10 6	6 3
M 6	3 8	16 37	4 0	7 21	3 55	10 4	1 21	23 43	0 15	21 41	0 11	18 38	1 40	16 20	0 40	2 34	1 36	24 50	8 49	4 48	5 8	15 57	10 4	6 3
T 7	2 44	18 2	4 42	7 8	3 52	9 37	1 21	23 44	0 16	21 39	0 12	18 39	1 40	16 19	0 40	2 35	1 36	24 50	8 49	4 48	5 7	15 56	10 1	6 3
W 8	2 21	18 22	5 8	6 50	3 48	9 9	1 22	23 44	0 18	21 37	0 12	18 40	1 40	16 18	0 40	2 36	1 36	24 49	8 49	4 48	5 5	15 55	9 59	6 4
T 9	1 58	17 34	5 16	6 28	3 42	8 42	1 23	23 44	0 19	21 36	0 12	18 41	1 39	16 17	0 40	2 37	1 36	24 49	8 50	4 48	5 4	15 54	9 57	6 4
F 10	1 34	15 38	5 4	6 2	3 35	8 14	1 24	23 44	0 20	21 35	0 12	18 43	1 39	16 16	0 40	2 38	1 36	24 49	8 50	4 47	5 3	15 53	9 54	6 4
S 11	1 11	12 42	4 32	5 31	3 25	7 46	1 24	23 44	0 21	21 33	0 12	18 44	1 39	16 15	0 40	2 39	1 36	24 49	8 50	4 47	5 2	15 52	9 52	6 5
S 12	0 47	8 57	3 43	4 57	3 14	7 17	1 25	23 44	0 23	21 32	0 12	18 45	1 39	16 14	0 40	2 39	1 36	24 49	8 50	4 46	5 1	15 51	9 50	6 5
M13	0 24	4 40	2 39	4 19	3 1	6 49	1 26	23 44	0 24	21 30	0 12	18 46	1 39	16 13	0 40	2 40	1 36	24 48	8 50	4 45	4 59	15 50	9 47	6 5
T 14	0 0	0 10	1 26	3 38	2 46	6 20	1 26	23 43	0 25	21 29	0 13	18 47	1 38	16 12	0 40	2 41	1 36	24 48	8 51	4 45	4 58	15 49	9 45	6 6
W15	0s23	4n17	0 8	2 56	2 29	5 51	1 26	23 43	0 27	21 27	0 13	18 48	1 38	16 11	0 40	2 42	1 36	24 48	8 51	4 45	4 57	15 47	9 43	6 6
T 16	0 47	8 23	1s 8	2 12	2 11	5 22	1 27	23 42	0 28	21 26	0 13	18 49	1 38	16 11	0 40	2 43	1 36	24 48	8 51	4 45	4 56	15 46	9 41	6 6
F 17	1 10	11 57	2 18	1 28	1 51	4 53	1 27	23 41	0 30	21 25	0 13	18 50	1 38	16 10	0 40	2 44	1 36	24 48	8 51	4 45	4 54	15 45	9 38	6 7
S 18	1 34	14 48	3 19	0 45	1 31	4 23	1 27	23 41	0 31															

SWISS EPHEMERIS for the year 1456

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♆	♁	♁	♁	♁	♁
F 1	1 14 42	16♌47'41	1♍19	28♎40	8♏34	15♐50	26♑43	2♒18	18♓28	11♈6	15♉24	12♊R 1	11♋38	29♌36	19♍29
S 2	1 18 38	17°47'20	14°46	29°45	9°49	16°17	26°49	2°24	18°30	11°8	15°25	12♌0	11°35	29°43	19°35
S 3	1 22 35	18°47'01	28°25	0♌56	11°5	16°44	26°56	2°29	18°33	11°10	15°26	12°0	11°32	29°50	19°40
M 4	1 26 31	19°46'44	12♒15	2°11	12°20	17°10	27°2	2°35	18°35	11°13	15°27	11°59	11°29	29°56	19°45
T 5	1 30 28	20°46'29	26°15	3°31	13°35	17°36	27°8	2°41	18°37	11°15	15°28	11°58	11°25	0♌3	19°51
W 6	1 34 24	21°46'16	10♊21	4°55	14°50	18°2	27°13	2°47	18°39	11°17	15°29	11°57	11°22	0°10	19°56
T 7	1 38 21	22°46'04	24°32	6°22	16°5	18°27	27°19	2°53	18°41	11°19	15°30	11°D57	11°19	0°16	20°1
F 8	1 42 17	23°45'54	8♎45	7°52	17°20	18°52	27°24	2°59	18°44	11°22	15°30	11°57	11°16	0°23	20°6
S 9	1 46 14	24°45'46	22°58	9°24	18°36	19°17	27°30	3°5	18°46	11°24	15°31	11°58	11°13	0°30	20°11
S 10	1 50 11	25°45'39	7♋8	10°57	19°51	19°42	27°35	3°11	18°48	11°26	15°32	11°59	11°10	0°37	20°16
M 11	1 54 7	26°45'34	21°14	12°32	21°6	20°5	27°40	3°17	18°49	11°28	15°33	12°0	11°6	0°43	20°21
T 12	1 58 4	27°45'31	5♎11	14°9	22°21	20°29	27°45	3°23	18°51	11°30	15°34	12°R 1	11°3	0°50	20°26
W 13	2 2 0	28°45'29	18°56	15°46	23°37	20°52	27°49	3°29	18°53	11°32	15°35	12°1	11°0	0°57	20°31
T 14	2 5 57	29°45'29	2♊28	17°23	24°52	21°15	27°54	3°35	18°55	11°35	15°35	12°0	10°57	1°3	20°35
F 15	2 9 53	0♍45'32	15°43	19°2	26°7	21°38	27°58	3°41	18°57	11°37	15°36	11°58	10°54	1°10	20°40
S 16	2 13 50	1°45'36	28°41	20°40	27°23	22°0	28°2	3°48	18°58	11°39	15°37	11°56	10°51	1°17	20°44
S 17	2 17 46	2°45'42	11♐22	22°19	28°38	22°21	28°6	3°54	19°0	11°41	15°37	11°52	10°47	1°24	20°49
M 18	2 21 43	3°45'51	23°47	23°57	29°53	22°43	28°10	4°1	19°2	11°43	15°38	11°49	10°44	1°30	20°53
T 19	2 25 40	4°46'01	5♊58	25°36	1♍9	23°4	28°13	4°7	19°3	11°45	15°39	11°46	10°41	1°37	20°57
W 20	2 29 36	5°46'13	17°58	27°15	2°24	23°24	28°17	4°13	19°5	11°47	15°39	11°43	10°38	1°44	21°1
T 21	2 33 33	6°46'28	29°52	28°53	3°39	23°44	28°20	4°20	19°6	11°49	15°40	11°42	10°35	1°50	21°5
F 22	2 37 29	7°46'44	11♌44	0♍32	4°55	24°3	28°23	4°26	19°7	11°51	15°40	11°D42	10°31	1°57	21°9
S 23	2 41 26	8°47'03	23°38	2°10	6°10	24°22	28°25	4°33	19°9	11°53	15°41	11°43	10°28	2°4	21°13
S 24	2 45 22	9°47'23	5♎41	3°47	7°25	24°41	28°28	4°40	19°10	11°56	15°41	11°44	10°25	2°11	21°16
M 25	2 49 19	10°47'46	17°56	5°25	8°41	24°59	28°31	4°46	19°11	11°58	15°41	11°46	10°22	2°17	21°20
T 26	2 53 15	11°48'10	0♌27	7°2	9°56	25°17	28°33	4°53	19°12	12°0	15°42	11°48	10°19	2°24	21°23
W 27	2 57 12	12°48'36	13°18	8°39	11°12	25°34	28°35	5°0	19°14	12°2	15°42	11°R48	10°16	2°31	21°27
T 28	3 1 9	13°49'04	26°30	10°16	12°27	25°50	28°37	5°6	19°15	12°4	15°43	11°47	10°12	2°37	21°30
F 29	3 5 5	14°49'34	10♍4	11°52	13°42	26°6	28°38	5°13	19°16	12°5	15°43	11°45	10°9	2°44	21°33
S 30	3 9 2	15°50'05	23°57	13°28	14°58	26°22	28°40	5°20	19°17	12°7	15°43	11°40	10°6	2°51	21°36
S 31	3 12 58	16♍50'38	8♒6	15♍4	16♍13	26♑37	28♑41	5♒27	19♓17	12♌9	15♉43	11♋35	10♌3	2♌58	21♍39

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	6s37	10s19	1n45	2n 9	1n47	2s 8	1n23	23n24	0n51	21n 7	0n15	19s 7	1n36	15n59	0n41	2s56	1n36	24n46	8n55	4s46	4s37	15n30	9n 7
S 2	7 0	13 34	2 52	1 49	1 52	2 38	1 23	23 23	0 52	21 6	0 15	19 8	1 35	15 58	0 41	2 57	1 36	24 46	8 56	4 46	4 36	15 29	9 5
S 3	7 23	16 8	3 50	1 25	1 57	3 8	1 22	23 21	0 54	21 5	0 15	19 10	1 35	15 57	0 41	2 58	1 36	24 46	8 56	4 45	4 34	15 28	9 3
M 4	7 45	17 47	4 35	0 58	2 0	3 38	1 21	23 19	0 56	21 4	0 15	19 11	1 35	15 57	0 41	2 59	1 36	24 46	8 56	4 45	4 33	15 27	9 1
T 5	8 8	18 22	5 5	0 28	2 2	4 9	1 20	23 18	0 57	21 3	0 16	19 12	1 35	15 56	0 41	2 59	1 36	24 46	8 57	4 45	4 32	15 26	8 59
W 6	8 30	17 51	5 17	0s 4	2 4	4 39	1 19	23 16	0 59	21 2	0 16	19 14	1 35	15 55	0 41	3 0	1 36	24 46	8 57	4 44	4 31	15 25	8 57
T 7	8 53	16 12	5 9	0 38	2 4	5 9	1 18	23 14	1 1	21 1	0 16	19 15	1 35	15 55	0 41	3 1	1 36	24 46	8 57	4 44	4 29	15 23	8 55
F 8	9 15	13 34	4 43	1 14	2 3	5 38	1 17	23 12	1 2	21 0	0 16	19 16	1 34	15 54	0 41	3 2	1 36	24 46	8 57	4 44	4 28	15 22	8 53
S 9	9 37	10 8	3 59	1 52	2 2	6 8	1 16	23 11	1 4	20 59	0 16	19 17	1 34	15 54	0 41	3 3	1 36	24 46	8 58	4 45	4 27	15 21	8 51
S 10	9 59	6 7	3 1	2 31	2 0	6 38	1 15	23 9	1 6	20 58	0 16	19 19	1 34	15 53	0 41	3 4	1 36	24 46	8 58	4 45	4 26	15 20	8 49
M 11	10 21	1 46	1 52	3 10	1 57	7 7	1 13	23 7	1 8	20 58	0 17	19 20	1 34	15 52	0 41	3 5	1 36	24 46	8 58	4 46	4 24	15 19	8 47
T 12	10 42	2n38	0 38	3 51	1 54	7 37	1 12	23 5	1 10	20 57	0 17	19 21	1 34	15 52	0 41	3 5	1 36	24 46	8 59	4 46	4 23	15 18	8 45
W 13	11 4	6 51	0s38	4 32	1 50	8 6	1 11	23 4	1 11	20 56	0 17	19 23	1 34	15 51	0 41	3 6	1 36	24 46	8 59	4 46	4 22	15 17	8 43
T 14	11 25	10 38	1 51	5 13	1 46	8 35	1 9	23 2	1 13	20 55	0 17	19 24	1 34	15 51	0 41	3 7	1 36	24 46	8 59	4 45	4 21	15 16	8 41
F 15	11 46	13 48	2 55	5 55	1 41	9 4	1 8	23 0	1 15	20 55	0 17	19 25	1 33	15 50	0 41	3 8	1 36	24 46	9 0	4 45	4 19	15 15	8 39
S 16	12 7	16 11	3 50	6 36	1 36	9 32	1 6	22 58	1 17	20 54	0 17	19 26	1 33	15 50	0 41	3 9	1 36	24 46	9 0	4 44	4 18	15 13	8 37
S 17	12 28	17 44	4 31	7 18	1 31	10 1	1 5	22 57	1 19	20 53	0 18	19 28	1 33	15 49	0 41	3 9	1 36	24 47	9 0	4 42	4 17	15 12	8 35
M 18	12 48	18 23	5 49	8 0	1 26	10 29	1 3	22 55	1 21	20 53	0 18	19 29	1 33	15 49	0 41	3 10	1 36	24 47	9 1	4 41	4 16	15 11	8 33
T 19	13 9	18 10	5 13	8 41	1 20	10 57	1 1	22 54	1 23	20 52	0 18	19 30	1 33	15 48	0 41	3 11	1 36	24 47	9 1	4 40	4 14	15 10	8 31
W 20	13 29	17 8	5 12	9 22	1 14	11 24	1 0	22 52	1 25	20 52	0 18	19 32	1 33	15 48	0 41	3 12	1 36	24 47	9 1	4 39	4 13	15 9	8 30
T 21	13 49	15 22	4 59	10 3	1 8	11 52	0 58	22 51	1 27	20 51	0 18	19 33	1 33	15 48	0 41	3 13	1 36	24 47	9 2	4 38	4 12	15 8	8 28
F 22	14 9	12 57	4 32	10 44	1 1	12 19	0 56	22 49	1 29	20 51	0 18	19 34	1 33	15 47	0 41	3 13	1 36	24 47	9 2	4 38	4 11	15 7	8 26
S 23	14 28	10 0	3 54	11 24	0 55	12 46	0 54	22 48	1 31	20 50	0 19	19 36	1 32	15 47	0 41	3 14	1 36	24 47	9 2	4 39	4 9	15 5	8 24
S 24	14 47	6 35	3 5	12 3	0 48	13 12	0 52	22 47	1 33	20 50	0 19	19 37	1 32	15 47	0 42	3 15	1 36	24 48	9 3	4 39	4 8	15 4	8 23
M 25	15 6	2 50	2 7	12 42	0 42	13 38	0 51																

SWISS EPHEMERIS for the year 1456

NOVEMBER 1456 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
M 1	3 16 55	17♏51'13	22♏25	16♏40	17♏29	26♏51	28♏42	5♏33	19♏18	12♏11	15♏44	11°R29	10♏0	3♏4	21♏42	
T 2	3 20 51	18°51'49	6♏30	18°15	18°44	27° 5	28°43	5°40	19°19	12°13	15°44	11♏24	9°56	3°11	21°45	
W 3	3 24 48	19°52'26	21°14	19°50	20° 0	27°18	28°44	5°47	19°20	12°15	15°44	11°R19	9°53	3°18	21°48	
T 4	3 28 44	20°53'04	5♏34	21°25	21°15	27°31	28°44	5°54	19°20	12°17	15°44	11°16	9°50	3°24	21°50	
F 5	3 32 41	21°53'44	19°46	23° 0	22°30	27°43	28°45	6° 1	19°21	12°19	15°44	11°D15	9°47	3°31	21°53	
S 6	3 36 38	22°54'24	3♏48	24°35	23°46	27°54	28°R45	6° 8	19°22	12°21	15°44	11°16	9°44	3°38	21°55	
S 7	3 40 34	23°55'06	17°39	26° 9	25° 1	28° 5	28°45	6°15	19°22	12°22	15°44	11°17	9°41	3°45	21°58	
M 8	3 44 31	24°55'48	17°20	27°43	26°17	28°15	28°44	6°22	19°23	12°24	15°R44	11°18	9°37	3°51	22° 0	
T 9	3 48 27	25°56'32	14°50	29°17	27°32	28°24	28°44	6°29	19°23	12°26	15°44	11°R19	9°34	3°58	22° 2	
W10	3 52 24	26°57'17	28° 9	0♏51	28°48	28°33	28°43	6°36	19°23	12°28	15°44	11°17	9°31	4° 5	22° 4	
T 11	3 56 20	27°58'03	11♏16	2°25	0♏3	28°41	28°42	6°43	19°24	12°29	15°44	11°14	9°28	4°11	22° 6	
F 12	4 0 17	28°58'50	24°13	3°59	1°19	28°49	28°41	6°50	19°24	12°31	15°44	11° 8	9°25	4°18	22° 7	
S 13	4 4 13	29°59'39	6♏56	5°32	2°34	28°56	28°40	6°57	19°24	12°33	15°44	11° 0	9°22	4°25	22° 9	
S 14	4 8 10	1♏0'29	19°28	7° 6	3°49	29° 2	28°38	7° 4	19°24	12°34	15°44	10°50	9°18	4°32	22°10	
M15	4 12 7	2° 1'20	1♏47	8°39	5° 5	29° 7	28°37	7°11	19°24	12°36	15°44	10°40	9°15	4°38	22°12	
T 16	4 16 3	3° 2'12	13°55	10°13	6°20	29°11	28°35	7°18	19°R24	12°37	15°43	10°30	9°12	4°45	22°13	
W17	4 20 0	4° 3'05	25°53	11°46	7°36	29°15	28°33	7°25	19°24	12°39	15°43	10°22	9° 9	4°52	22°14	
T 18	4 23 56	5° 4'00	7♏46	13°20	8°51	29°18	28°30	7°32	19°24	12°41	15°43	10°16	9° 6	4°58	22°15	
F 19	4 27 53	6° 4'56	19°36	14°53	10° 7	29°21	28°28	7°39	19°24	12°42	15°43	10°12	9° 2	5° 5	22°16	
S 20	4 31 49	7° 5'53	1♏28	16°26	11°22	29°22	28°25	7°46	19°24	12°44	15°42	10°10	8°59	5°12	22°17	
S 21	4 35 46	8° 6'52	13°28	18° 0	12°38	29°R23	28°22	7°53	19°23	12°45	15°42	10°D10	8°56	5°19	22°18	
M22	4 39 42	9° 7'52	25°40	19°33	13°53	29°23	28°19	8° 0	19°23	12°47	15°41	10°11	8°53	5°25	22°18	
T 23	4 43 39	10° 8'52	8♏10	21° 6	15° 9	29°22	28°16	8° 7	19°23	12°48	15°41	10°R12	8°50	5°32	22°19	
W24	4 47 36	11° 9'54	21° 2	22°39	16°24	29°20	28°13	8°14	19°22	12°49	15°41	10°11	8°47	5°39	22°19	
T 25	4 51 32	12°10'57	4♏20	24°12	17°39	29°18	28° 9	8°21	19°22	12°51	15°40	10° 8	8°43	5°45	22°19	
F 26	4 55 29	13°12'02	18° 5	25°45	18°55	29°15	28° 5	8°28	19°21	12°52	15°40	10° 3	8°40	5°52	22°20	
S 27	4 59 25	14°13'07	2♏16	27°18	20°10	29°11	28° 1	8°35	19°21	12°53	15°39	9°55	8°37	5°59	22°R20	
S 28	5 3 22	15°14'12	16°49	28°51	21°26	29° 5	27°57	8°43	19°20	12°55	15°39	9°46	8°34	6° 5	22°20	
M29	5 7 18	16°15'19	1♏36	0♏23	22°41	29° 0	27°53	8°50	19°19	12°56	15°38	9°35	8°31	6°12	22°19	
T 30	5 11 15	17°16'26	16♏30	1♏55	23♏57	28♏53	27♏48	8♏57	19♏19	12♏57	15♏37	9♏24	8♏28	6♏19	22♏19	

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁	♁								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
M 1	17s12	18s24	4n54	16s57	0s 5	16s31	0n36	22n39	1n51	20n49	0n20	19s47	1n32	15n44	0n42	3s21	1n37	24n49	9n 5	4s33	3s58	14n55	8n10	6s29
T 2	17 29	18 11	5 9	17 30	0 12	16 54	0 34	22 39	1 53	20 49	0 20	19 49	1 31	15 44	0 42	3 22	1 37	24 50	9 6	4 31	3 57	14 54	8 9	6 30
W 3	17 45	16 47	5 6	18 3	0 18	17 17	0 32	22 39	1 55	20 49	0 21	19 50	1 31	15 44	0 42	3 22	1 37	24 50	9 6	4 29	3 56	14 53	8 7	6 30
T 4	18 2	14 21	4 43	18 34	0 25	17 39	0 30	22 38	1 58	20 49	0 21	19 51	1 31	15 44	0 42	3 23	1 37	24 50	9 6	4 28	3 54	14 51	8 6	6 31
F 5	18 18	11 5	4 3	19 5	0 31	18 1	0 27	22 38	2 0	20 49	0 21	19 53	1 31	15 44	0 42	3 24	1 37	24 50	9 7	4 28	3 53	14 50	8 4	6 31
S 6	18 33	7 12	3 9	19 35	0 39	18 22	0 25	22 38	2 2	20 49	0 21	19 54	1 31	15 43	0 42	3 24	1 37	24 51	9 7	4 28	3 52	14 49	8 3	6 32
S 7	18 48	2 59	2 5	20 3	0 44	18 43	0 23	22 39	2 5	20 49	0 21	19 55	1 31	15 43	0 42	3 25	1 37	24 51	9 7	4 29	3 51	14 48	8 2	6 33
M 8	19 3	1n21	0 54	20 31	0 50	19 3	0 20	22 39	2 7	20 49	0 22	19 56	1 31	15 43	0 42	3 26	1 37	24 51	9 8	4 29	3 49	14 47	8 0	6 33
T 9	19 18	5 34	0s19	20 58	0 56	19 22	0 18	22 39	2 10	20 50	0 22	19 58	1 31	15 43	0 42	3 26	1 37	24 52	9 8	4 29	3 48	14 46	7 59	6 34
W10	19 32	9 27	1 30	21 24	1 2	19 41	0 16	22 40	2 12	20 50	0 22	19 59	1 31	15 43	0 42	3 27	1 37	24 52	9 8	4 29	3 47	14 44	7 58	6 35
T 11	19 46	12 48	2 34	21 49	1 8	20 0	0 13	22 41	2 15	20 50	0 22	20 0	1 31	15 43	0 42	3 28	1 37	24 52	9 9	4 27	3 46	14 43	7 57	6 35
F 12	19 59	15 29	3 30	22 13	1 14	20 18	0 11	22 42	2 17	20 51	0 22	20 1	1 31	15 43	0 42	3 28	1 37	24 53	9 9	4 25	3 44	14 42	7 56	6 36
S 13	20 12	17 21	4 14	22 35	1 19	20 36	0 9	22 43	2 20	20 51	0 22	20 3	1 31	15 43	0 42	3 29	1 37	24 53	9 9	4 22	3 43	14 41	7 55	6 37
S 14	20 25	18 21	4 45	22 57	1 24	20 52	0 6	22 44	2 22	20 52	0 23	20 4	1 31	15 43	0 42	3 29	1 37	24 53	9 10	4 18	3 42	14 40	7 53	6 37
M15	20 38	18 27	5 2	23 17	1 30	21 9	0 4	22 45	2 25	20 52	0 23	20 5	1 30	15 43	0 42	3 30	1 37	24 54	9 10	4 14	3 41	14 38	7 52	6 38
T 16	20 49	17 43	5 5	23 36	1 35	21 24	0 1	22 47	2 28	20 53	0 23	20 6	1 30	15 43	0 43	3 31	1 37	24 54	9 10	4 10	3 39	14 37	7 51	6 38
W17	21 1	16 12	4 55	23 54	1 39	21 39	0s 1	22 49	2 30	20 53	0 23	20 7	1 30	15 43	0 43	3 31	1 37	24 54	9 11	4 7	3 38	14 36	7 50	6 39
T 18	21 12	14 0	4 32	24 11	1 44	21 54	0 3	22 51	2 33	20 54	0 23	20 9	1 30	15 43	0 43	3 32	1 37	24 55	9 11	4 5	3 37	14 35	7 50	6 40
F 19	21 23	11 14	3 57	24 26	1 48	22 7	0 6	22 53	2 36	20 55	0 24	20 10	1 30	15 43	0 43	3 32	1 37	24 55	9 11	4 3	3 36	14 34	7 49	6 40
S 20	21 33	8 0	3 12	24 40	1 52	22 20	0 8	22 55	2 38	20 55	0 24	20 11	1 30	15 43	0 43	3 33	1 37	24 56	9 12	4 2	3 34	14 32	7 48	6 41
S 21	21 43	4 24	2 18	24 53	1 56	22 33	0 11	22 58	2 41	20 56	0 24	20 12	1 30	15 43	0 43	3 33	1 38	24 56	9 12	4 2	3 33	14 31	7 47	6 42
M22	21 53	0 33	1 17	25 5	1 59	22 45	0 13	23 0	2 44	20 57	0 24	20 13	1 30	15 44	0 43	3 34	1 38	24 57	9 12	4 3	3 32	14 30	7 46	6 42
T 23	22 2	3s25	0 11	25 15	2 3	22 56	0 15	23 3	2 47	20 58	0 24	20 15	1 30	15 44	0 43	3 34	1 38	24 57	9 13	4 3	3 31	14 29	7 45	6 43
W24	22 11	7 20	0n58	25 23	2 5	23 6	0 18	23 6	2 49	20 59	0 25	20 16	1 30	15 44	0 43	3 35	1 38	24 57	9 13	4 3	3 29	14 27	7 45	6 43
T 25	22 19	11 2	2 5	25 31	2 8	23 16	0 20	23 9	2 52	21 0	0 25	20 17	1 30	15 44	0 43	3 35	1 38	24 58	9 13	4 2	3 28	14 26	7 44	6 44
F 26	22 27	14 16	3 8	25 37	2 10	23 25	0 22	23 13	2 55	21 1	0 25	20 18	1 30	15 44	0 43	3 36	1 38	24 58	9 14	4 0	3 27	14 25	7 43	6 45
S 27	22 34	16 45	4 0	25 41	2 12	23 33	0 25	23 16	2 58	21 2	0 25	20 19	1 30	15 45	0 43	3 36	1 38	24 59	9 14	3 56	3 26	14 24	7 43	6 45
S 28	22 41	18 14	4 39	25 44	2 14	23 41	0 27	23 20	3 0	21 3	0 25	20 20	1 30	15 45	0 43	3 37	1 38	24 59	9 14	3 53	3 24	14 23	7 42	6 46
M29	22 48	18 30	5 0	25 45	2 15	23 48	0 29	23 24	3 3	21 4	0 26	20 21	1 30	15 45	0 43	3 37	1 38	25 0	9 14	3 48	3 23	14 21	7 42	

SWISS EPHEMERIS for the year 1456

DECEMBER 1456 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	5 15 11	18°17'34	1°21	3°26	25°12	28°R45	27°R44	9°4	19°R18	12°58	15°R37	9°R15	8°24	6°26	22°R19	
T 2	5 19 8	19°18'42	1°6	4°57	26°28	28°37	27°39	9°11	19°17	12°59	15°36	9°9	8°21	6°32	22°18	
F 3	5 23 5	20°19'50	0°16	6°27	27°43	28°28	27°34	9°18	19°16	13°0	15°35	9°5	8°18	6°39	22°17	
S 4	5 27 1	21°20'58	14°31	7°57	28°58	28°18	27°29	9°25	19°15	13°2	15°35	9°3	8°15	6°46	22°17	
S 5	5 30 58	22°22'06	28°17	9°25	0°314	28°7	27°23	9°31	19°14	13°3	15°34	9°D 3	8°12	6°52	22°16	
M 6	5 34 54	23°23'15	11°45	10°52	1°29	27°55	27°18	9°38	19°13	13°4	15°33	9°R 3	8°8	6°59	22°15	
T 7	5 38 51	24°24'23	24°58	12°18	2°45	27°43	27°12	9°45	19°12	13°5	15°32	9°2	8°5	7°6	22°14	
W 8	5 42 47	25°25'32	7°56	13°41	4°0	27°30	27°6	9°52	19°10	13°6	15°32	8°59	8°2	7°13	22°13	
T 9	5 46 44	26°26'41	20°43	15°3	5°16	27°16	27°0	9°59	19°9	13°7	15°31	8°53	7°59	7°19	22°11	
F 10	5 50 40	27°27'50	3°119	16°22	6°31	27°1	26°54	10°6	19°8	13°7	15°30	8°44	7°56	7°26	22°10	
S 11	5 54 37	28°28'59	15°46	17°39	7°46	26°45	26°48	10°13	19°7	13°8	15°29	8°32	7°53	7°33	22°8	
S 12	5 58 34	29°30'08	28°4	18°51	9°2	26°29	26°42	10°20	19°5	13°9	15°28	8°18	7°49	7°39	22°7	
M13	6 2 30	0°31'18	10°31	20°0	10°17	26°12	26°35	10°26	19°4	13°10	15°27	8°3	7°46	7°46	22°5	
T 14	6 6 27	1°32'27	22°15	21°4	11°32	25°54	26°29	10°33	19°2	13°11	15°26	7°49	7°43	7°53	22°3	
W15	6 10 23	2°33'37	4°10	22°3	12°48	25°36	26°22	10°40	19°1	13°11	15°25	7°36	7°40	7°59	22°1	
T 16	6 14 20	3°34'47	16°1	22°55	14°3	25°17	26°15	10°47	18°59	13°12	15°24	7°26	7°37	8°6	21°59	
F 17	6 18 16	4°35'57	27°50	23°40	15°18	24°57	26°8	10°53	18°58	13°13	15°23	7°18	7°34	8°13	21°57	
S 18	6 22 13	5°37'07	9°41	24°17	16°34	24°37	26°1	11°0	18°56	13°14	15°22	7°14	7°30	8°20	21°55	
S 19	6 26 9	6°38'18	21°37	24°46	17°49	24°16	25°54	11°7	18°54	13°14	15°21	7°12	7°27	8°26	21°52	
M20	6 30 6	7°39'28	3°46	25°4	19°4	23°55	25°46	11°13	18°53	13°15	15°20	7°11	7°24	8°33	21°50	
T 21	6 34 3	8°40'39	16°11	25°R12	20°20	23°33	25°39	11°20	18°51	13°15	15°19	7°11	7°21	8°40	21°47	
W22	6 37 59	9°41'50	28°58	25°9	21°35	23°11	25°32	11°26	18°49	13°16	15°18	7°10	7°18	8°46	21°45	
T 23	6 41 56	10°43'00	12°11	24°54	22°50	22°49	25°24	11°33	18°47	13°16	15°17	7°8	7°14	8°53	21°42	
F 24	6 45 52	11°44'11	25°55	24°27	24°6	22°26	25°16	11°39	18°45	13°17	15°15	7°2	7°11	9°0	21°39	
S 25	6 49 49	12°45'22	10°8	23°49	25°21	22°2	25°9	11°46	18°43	13°17	15°14	6°54	7°8	9°7	21°36	
S 26	6 53 45	13°46'33	24°49	23°0	26°36	21°39	25°1	11°52	18°41	13°17	15°13	6°43	7°5	9°13	21°33	
M27	6 57 42	14°47'43	9°51	22°0	27°52	21°15	24°53	11°58	18°39	13°18	15°12	6°31	7°2	9°20	21°30	
T 28	7 1 38	15°48'53	25°4	20°53	29°7	20°51	24°45	12°5	18°37	13°18	15°11	6°20	6°59	9°27	21°27	
W29	7 5 35	16°50'03	10°17	19°40	0°22	20°27	24°38	12°11	18°35	13°18	15°9	6°10	6°55	9°33	21°24	
T 30	7 9 32	17°51'12	25°20	18°23	1°37	20°3	24°30	12°17	18°33	13°19	15°8	6°2	6°52	9°40	21°21	
F 31	7 13 28	18°52'20	10°4	17°3	2°53	19°39	24°22	12°23	18°31	13°19	15°7	5°57	6°49	9°47	21°17	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
W 1	22s59	15s21	4n40	25s43	2s15	23s59	0s34	23n33	3n 9	21n 6	0n26	20s24	1n30	15n46	0n43	3s38
T 2	23 5	12 13	4 3	25 39	2 15	24 4	0 36	23 37	3 11	21 7	0 26	20 25	1 30	15 46	0 43	3 38
F 3	23 9	8 24	3 10	25 35	2 14	24 8	0 38	23 42	3 14	21 8	0 26	20 26	1 30	15 46	0 43	3 39
S 4	23 13	4 10	2 6	25 28	2 12	24 11	0 40	23 46	3 17	21 9	0 26	20 27	1 30	15 47	0 43	3 39
S 5	23 17	0n11	0 57	25 20	2 10	24 13	0 43	23 51	3 19	21 11	0 27	20 28	1 30	15 47	0 43	3 39
M 6	23 20	4 26	0s14	25 10	2 7	24 15	0 45	23 56	3 22	21 12	0 27	20 29	1 30	15 47	0 43	3 40
T 7	23 23	8 24	1 23	24 59	2 4	24 16	0 47	24 1	3 25	21 13	0 27	20 30	1 30	15 48	0 43	3 40
W 8	23 26	11 53	2 27	24 47	1 59	24 16	0 49	24 7	3 27	21 14	0 27	20 31	1 29	15 48	0 43	3 40
T 9	23 28	14 45	3 21	24 33	1 54	24 15	0 51	24 12	3 30	21 16	0 27	20 32	1 29	15 49	0 43	3 41
F 10	23 29	16 52	4 5	24 17	1 48	24 14	0 53	24 17	3 33	21 17	0 28	20 33	1 29	15 49	0 44	3 41
S 11	23 30	18 9	4 37	24 1	1 41	24 12	0 55	24 23	3 35	21 19	0 28	20 34	1 29	15 49	0 44	3 41
S 12	23 30	18 35	4 55	23 43	1 34	24 9	0 57	24 28	3 38	21 20	0 28	20 35	1 29	15 50	0 44	3 42
M13	23 30	18 8	4 59	23 25	1 25	24 5	0 59	24 34	3 40	21 21	0 28	20 36	1 29	15 50	0 44	3 42
T 14	23 30	16 53	4 50	23 5	1 15	24 1	1 1	24 40	3 42	21 23	0 28	20 37	1 29	15 51	0 44	3 42
W15	23 29	14 55	4 29	22 45	1 4	23 56	1 2	24 46	3 45	21 24	0 28	20 38	1 29	15 51	0 44	3 42
T 16	23 28	12 20	3 55	22 24	0 52	23 50	1 4	24 51	3 47	21 26	0 29	20 39	1 29	15 52	0 44	3 43
F 17	23 26	9 15	3 12	22 4	0 39	23 43	1 6	24 57	3 49	21 27	0 29	20 40	1 29	15 52	0 44	3 43
S 18	23 23	5 48	2 20	21 43	0 24	23 36	1 8	25 3	3 51	21 29	0 29	20 41	1 29	15 53	0 44	3 43
S 19	23 20	2 5	1 21	21 23	0 9	23 28	1 9	25 9	3 53	21 30	0 29	20 42	1 29	15 54	0 44	3 43
M20	23 17	1s47	0 18	21 3	0n 8	23 19	1 11	25 15	3 55	21 32	0 29	20 43	1 29	15 54	0 44	3 43
T 21	23 13	5 39	0n47	20 45	0 25	23 9	1 12	25 20	3 57	21 33	0 29	20 44	1 29	15 55	0 44	3 43
W22	23 9	9 23	1 52	20 27	0 43	22 59	1 14	25 26	3 59	21 35	0 30	20 44	1 29	15 55	0 44	3 44
T 23	23 4	12 47	2 54	20 11	1 2	22 48	1 15	25 32	4 1	21 36	0 30	20 45	1 29	15 56	0 44	3 44
F 24	22 59	15 36	3 47	19 57	1 21	22 37	1 17	25 37	4 2	21 38	0 30	20 46	1 29	15 57	0 44	3 44
S 25	22 54	17 36	4 29	19 45	1 40	22 24	1 18	25 42	4 4	21 39	0 30	20 47	1 29	15 57	0 44	3 44
S 26	22 48	18 30	4 54	19 35	1 59	22 11	1 19	25 48	4 5	21 41	0 30	20 48	1 29	15 58	0 44	3 44
M27	22 41	18 9	5 0	19 27	2 17	21 58	1 21	25 53	4 7	21 43	0 30	20 49	1 30	15 59	0 44	3 44
T 28	22 34	16 31	4 45	19 21	2 34	21 44	1 22	25 58	4 8	21 44	0 31	20 49	1 30	15 59	0 44	3 44
W29	22 27	13 43	4 9	19 17	2 49	21 29	1 23	26 3	4 9	21 46	0 31	20 50	1 30	16 0	0 44	3 44
T 30	22 19	10 1	3 17	19 15	3 1	21 13	1 24	26 8	4 10	21 47	0 31	20 51	1 30	16 1	0 44	3 44
F 31	22s10	5s46	2n12	19s14	3n12	20s57	1s25	26n12	4n11	21n49	0n31	20s52	1n30	16n 1	0n44	3s44

Julian Day Number = 2253196.5, Delta T = 247.18 sec

Ecliptic obliquity = 23°30'26, Nutation = 0°00'02

Ayanamsha: Fagan/Bradley = 17°09'49, Lahiri = 16°16'49 Julian Calendar 1 Dec. 1456 == Greg. Calendar 10 Dec. 1456