

SWISS EPHEMERIS for the year 1696

JANUARY 1696 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	6 42 22	10♌41'26	19♍47	19♌17	27♍20	11♎7	26♏51	17♐15	20°R10	23♋59	4°R28	6♌13	4♌43	13♌40	25°R30
M 2	6 46 18	11°42'37	3♌36	20°34	28° 3	11°15	26°53	17°22	20♎7	24° 0	4♌26	6°R14	4°39	13°46	25°26
T 3	6 50 15	12°43'48	17°32	21°53	28°47	11°21	26°54	17°30	20° 5	24° 1	4°25	6°13	4°36	13°53	25°21
W 4	6 54 12	13°44'59	2♌33	23°13	29°33	11°27	26°56	17°37	20° 3	24° 2	4°24	6°11	4°33	14° 0	25°17
T 5	6 58 8	14°46'10	17°32	24°34	0♌19	11°33	26°57	17°44	20° 0	24° 3	4°23	6° 6	4°30	14° 7	25°13
F 6	7 2 5	15°47'21	2♌41	25°56	1° 6	11°37	26°58	17°51	19°58	24° 4	4°21	6° 1	4°27	14°13	25° 8
S 7	7 6 1	16°48'32	17°49	27°19	1°55	11°41	26°59	17°58	19°56	24° 5	4°20	5°54	4°24	14°20	25° 4
S 8	7 9 58	17°49'41	2♌46	28°44	2°44	11°45	27° 0	18° 5	19°54	24° 6	4°19	5°48	4°20	14°27	25° 0
M 9	7 13 54	18°50'50	17°26	0♌9	3°33	11°47	27° 1	18°12	19°52	24° 7	4°17	5°43	4°17	14°33	24°55
T 10	7 17 51	19°51'59	1♌42	1°34	4°24	11°49	27° 1	18°19	19°49	24° 9	4°16	5°39	4°14	14°40	24°51
W 11	7 21 48	20°53'07	15°33	3° 1	5°15	11°50	27°R 1	18°26	19°47	24°10	4°15	5°D38	4°11	14°47	24°46
T 12	7 25 44	21°54'13	28°59	4°28	6° 8	11°R50	27° 1	18°33	19°45	24°11	4°13	5°38	4° 8	14°54	24°42
F 13	7 29 41	22°55'20	12♌3	5°56	7° 0	11°50	27° 1	18°40	19°43	24°12	4°12	5°39	4° 4	15° 0	24°37
S 14	7 33 37	23°56'25	24°49	7°25	7°54	11°49	27° 0	18°48	19°41	24°14	4°11	5°40	4° 1	15° 7	24°33
S 15	7 37 34	24°57'29	7♎19	8°54	8°48	11°47	27° 0	18°55	19°39	24°15	4° 9	5°R41	3°58	15°14	24°29
M 16	7 41 30	25°58'33	19°37	10°24	9°43	11°44	26°59	19° 2	19°37	24°16	4° 8	5°40	3°55	15°20	24°24
T 17	7 45 27	26°59'36	1♌46	11°54	10°38	11°41	26°58	19° 9	19°35	24°18	4° 7	5°36	3°52	15°27	24°20
W 18	7 49 23	28° 0'38	13°48	13°25	11°34	11°36	26°57	19°16	19°33	24°19	4° 5	5°30	3°49	15°34	24°15
T 19	7 53 20	29° 1'39	25°46	14°57	12°31	11°31	26°55	19°23	19°32	24°21	4° 4	5°22	3°45	15°41	24°11
F 20	7 57 17	0♌2'39	7♎40	16°30	13°28	11°25	26°54	19°30	19°30	24°22	4° 2	5°11	3°42	15°47	24° 6
S 21	8 1 13	1° 3'39	19°33	18° 3	14°25	11°19	26°52	19°37	19°28	24°24	4° 1	5° 0	3°39	15°54	24° 2
S 22	8 5 10	2° 4'38	1♎25	19°36	15°23	11°11	26°50	19°44	19°26	24°25	4° 0	4°48	3°36	16° 1	23°57
M 23	8 9 6	3° 5'35	13°18	21°10	16°22	11° 3	26°48	19°51	19°25	24°27	3°58	4°38	3°33	16° 8	23°53
T 24	8 13 3	4° 6'33	25°15	22°45	17°21	10°54	26°46	19°58	19°23	24°28	3°57	4°29	3°30	16°14	23°49
W 25	8 16 59	5° 7'29	7♎19	24°21	18°21	10°44	26°43	20° 5	19°22	24°30	3°56	4°23	3°26	16°21	23°44
T 26	8 20 56	6° 8'25	19°34	25°57	19°20	10°34	26°40	20°12	19°20	24°32	3°54	4°19	3°23	16°28	23°40
F 27	8 24 52	7° 9'20	2♎3	27°34	20°21	10°22	26°37	20°19	19°18	24°33	3°53	4°D17	3°20	16°34	23°36
S 28	8 28 49	8°10'14	14°51	29°12	21°22	10°10	26°34	20°25	19°17	24°35	3°51	4°17	3°17	16°41	23°31
S 29	8 32 46	9°11'07	28° 3	0♌50	22°23	9°57	26°31	20°32	19°16	24°37	3°50	4°R18	3°14	16°48	23°27
M 30	8 36 42	10°12'00	11♌43	2°29	23°24	9°43	26°28	20°39	19°14	24°38	3°49	4°18	3°10	16°55	23°23
T 31	8 40 39	11°12'52	25♌51	4♌9	24♌26	9♎29	26♎24	20♐46	19♎13	24♋40	3♌47	4♌16	3♌7	17♌1	23♐19

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	23s 3	19s 8	1s29	22s 1	1n 2	15s33	4n 9	10m25	3n16	2n28	1n19	22s14	0n 8	23n14	0n 7	3s36	1s19	24n29	5n28	21s23	21s 7	12n 9	13n26	7s46
M 2	22 58	21 8	0 14	22 16	0 53	15 41	4 10	10 24	3 18	2 27	1 19	22 13	0 7	23 14	0 7	3 35	1 19	24 30	5 29	21 23	21 6	12 6	13 27	7 46
T 3	22 52	21 53	1n 3	22 29	0 45	15 50	4 11	10 24	3 20	2 27	1 19	22 13	0 7	23 14	0 7	3 35	1 19	24 30	5 29	21 23	21 6	12 4	13 28	7 46
W 4	22 46	21 9	2 18	22 42	0 36	15 59	4 12	10 23	3 22	2 26	1 20	22 12	0 7	23 14	0 7	3 35	1 19	24 30	5 29	21 22	21 5	12 2	13 28	7 46
T 5	22 39	18 56	3 26	22 54	0 28	16 8	4 13	10 23	3 24	2 26	1 20	22 11	0 7	23 13	0 7	3 34	1 19	24 31	5 29	21 22	21 4	12 0	13 29	7 46
F 6	22 33	15 23	4 19	23 5	0 20	16 17	4 13	10 23	3 26	2 26	1 20	22 10	0 7	23 13	0 7	3 34	1 18	24 31	5 29	21 21	21 4	11 58	13 29	7 47
S 7	22 25	10 51	4 54	23 15	0 12	16 27	4 13	10 23	3 28	2 26	1 20	22 9	0 7	23 13	0 7	3 33	1 18	24 32	5 29	21 20	21 3	11 56	13 30	7 47
S 8	22 17	5 42	5 9	23 24	0 4	16 36	4 13	10 24	3 30	2 26	1 21	22 8	0 7	23 13	0 7	3 33	1 18	24 32	5 29	21 18	21 3	11 53	13 30	7 47
M 9	22 9	0 19	5 3	23 32	0s 4	16 46	4 13	10 25	3 32	2 26	1 21	22 7	0 7	23 13	0 8	3 32	1 18	24 33	5 29	21 18	21 2	11 51	13 31	7 47
T 10	22 0	4n56	4 38	23 40	0 11	16 56	4 12	10 26	3 34	2 26	1 21	22 7	0 7	23 13	0 8	3 32	1 18	24 33	5 30	21 17	21 2	11 49	13 32	7 47
W 11	21 51	9 47	3 58	23 45	0 19	17 5	4 11	10 27	3 36	2 26	1 22	22 6	0 7	23 13	0 8	3 31	1 18	24 34	5 30	21 17	21 1	11 47	13 32	7 47
T 12	21 42	14 1	3 5	23 50	0 26	17 15	4 10	10 29	3 38	2 26	1 22	22 5	0 7	23 12	0 8	3 31	1 18	24 34	5 30	21 17	21 0	11 45	13 33	7 47
F 13	21 32	17 27	2 4	23 54	0 33	17 25	4 9	10 31	3 40	2 27	1 22	22 4	0 7	23 12	0 8	3 30	1 18	24 34	5 30	21 17	21 0	11 42	13 34	7 47
S 14	21 21	19 57	0 58	23 56	0 40	17 35	4 8	10 33	3 42	2 27	1 22	22 3	0 7	23 12	0 8	3 30	1 18	24 35	5 30	21 17	20 59	11 40	13 34	7 47
S 15	21 10	21 25	0s 9	23 57	0 47	17 45	4 7	10 36	3 44	2 28	1 23	22 2	0 7	23 12	0 8	3 29	1 18	24 35	5 30	21 17	20 59	11 38	13 35	7 47
M 16	20 59	21 50	1 14	23 57	0 53	17 54	4 5	10 39	3 46	2 28	1 23	22 1	0 6	23 12	0 8	3 28	1 18	24 36	5 30	21 17	20 58	11 36	13 36	7 47
T 17	20 48	21 12	2 16	23 56	0 59	18 4	4 3	10 42	3 48	2 29	1 23	22 0	0 6	23 12	0 8	3 28	1 18	24 36	5 30	21 16	20 57	11 34	13 37	7 47
W 18	20 36	19 37	3 10	23 53	1 5	18 13	4 1	10 45	3 50	2 30	1 24	21 59	0 6	23 12	0 8	3 27	1 18	24 37	5 30	21 15	20 57	11 31	13 37	7 47
T 19	20 23	17 10	3 55	23 49	1 11	18 23	3 59	10 49	3 51	2 30	1 24	21 58	0 6	23 11	0 8	3 27	1 18	24 37	5 30	21 14	20 56	11 29	13 38	7 47
F 20	20 10	14 1	4 30	23 43	1 17	18 32	3 57	10 53	3 53	2 31	1 24	21 57	0 6	23 11	0 8	3 26	1 18	24 37	5 31	21 12	20 56	11 27	13 39	7 47
S 21	19 57	10 20	4 53	23 37	1 22	18 41	3 55	10 57	3 55	2 32	1 24	21 56	0 6	23 11	0 8	3 25	1 18	24 38	5 31	21 10	20 55	11 25	13 40	7 47
S 22	19 44	6 16	5 4	23 29	1 27	18 50	3 52	11 2	3 57	2 33	1 25	21 56	0 6	23 11	0 8	3 25	1 18	24 38	5 31	21 8	20 54	11 22	13 41	7 47
M 23	19 30	1 57	5 1	23 19	1 32	18 58	3 50	11 7	3 59	2 34	1 25	21 55	0 6	23 11	0 8	3 24	1 18	24 39	5 31	21 6	20 54	11 20	13 41	7 47
T 24	19 16	2s28	4 45	23 8	1 36	19 7	3 47	11 12	4 1	2 36	1 25	21 54	0 6	23 11	0 8	3 23	1 18	24 39	5 31	21 4	20 53	11 18	13 42	7 47
W 25	19 1	6 49	4 16	22 56	1 40	19 15	3 44	11 17	4 2	2 37	1 25	21 53	0 6	23 11	0 8	3 23	1 18	24 39	5 31	21 3	20 53	11 16	13 43	7 47
T 26	18 46	10 59	3 35	22 42	1 44	19 23	3 41	11 23	4 4	2 38	1 26	21 52	0 6	23 10	0 8	3 22	1 18	24 40	5 31	21 2	20 52	11 14	13 44	7 47
F 27	18 31	14 45	2 43	22 27	1 48	19 30	3 38	11 29	4 6	2 40	1 26	21 51	0 6	23 10	0 8	3 21	1 18	24 40	5 31	21 2	20 51	11 11	13 45	7 46
S 28	18 15	17 56	1 42	22 10	1 51	19 37	3 35	11 35	4 7	2 41	1 26	21 50	0 6	23 10	0 8	3 21	1 18	24 41	5 31	21 2	20 51	11 9	13 46	7 46
S 29	17 59	20 18	0 33	21 52	1 54																			

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FEBRUARY 1696 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	8 44 35	12♁13'43	10♁27	5♁49	25♁28	9♁R14	26♁R20	20♁53	19♁R12	24♁42	3♁R46	4♁R11	3♁ 4	17♁ 8	23♁R15
T 2	8 48 32	13°14'33	25°28	7°31	26°31	8♁58	26♁16	21° 0	19♁II10	24°44	3♁45	4♁ 4	3° 1	17°15	23♁10
F 3	8 52 28	14°15'22	10♁44	9°13	27°34	8°41	26°12	21° 6	19° 9	24°46	3°43	3°55	2°58	17°21	23° 6
S 4	8 56 25	15°16'09	26° 6	10°56	28°37	8°24	26° 8	21°13	19° 8	24°47	3°42	3°44	2°55	17°28	23° 2
S 5	9 0 21	16°16'55	11♁21	12°39	29°40	8° 6	26° 4	21°20	19° 7	24°49	3°40	3°33	2°51	17°35	22°58
M 6	9 4 18	17°17'39	26°18	14°24	0♁44	7°47	25°59	21°26	19° 6	24°51	3°39	3°24	2°48	17°42	22°55
T 7	9 8 15	18°18'22	10♁50	16° 9	1°48	7°28	25°54	21°33	19° 5	24°53	3°38	3°17	2°45	17°48	22°51
W 8	9 12 11	19°19'03	24°53	17°55	2°52	7° 8	25°49	21°40	19° 4	24°55	3°36	3°12	2°42	17°55	22°47
T 9	9 16 8	20°19'43	8♁27	19°42	3°57	6°48	25°44	21°46	19° 3	24°57	3°35	3°10	2°39	18° 2	22°43
F 10	9 20 4	21°20'21	21°33	21°30	5° 1	6°27	25°39	21°53	19° 2	24°59	3°34	3°D 9	2°36	18° 8	22°39
S 11	9 24 1	22°20'57	4♁16	23°18	6° 6	6° 6	25°33	21°59	19° 2	25° 1	3°32	3°R 9	2°32	18°15	22°36
S 12	9 27 57	23°21'32	16°40	25° 8	7°12	5°44	25°28	22° 5	19° 1	25° 3	3°31	3° 9	2°29	18°22	22°32
M13	9 31 54	24°22'04	28°51	26°58	8°17	5°22	25°22	22°12	19° 0	25° 5	3°30	3° 6	2°26	18°29	22°29
T 14	9 35 50	25°22'35	10♁51	28°48	9°23	4°59	25°16	22°18	19° 0	25° 7	3°29	3° 1	2°23	18°35	22°25
W15	9 39 47	26°23'04	22°46	0♁40	10°29	4°37	25°10	22°24	18°59	25° 9	3°27	2°53	2°20	18°42	22°22
T 16	9 43 44	27°23'31	4♁39	2°32	11°35	4°14	25° 4	22°31	18°59	25°11	3°26	2°42	2°16	18°49	22°19
F 17	9 47 40	28°23'57	16°30	4°24	12°41	3°50	24°58	22°37	18°58	25°13	3°25	2°29	2°13	18°55	22°15
S 18	9 51 37	29°24'21	28°23	6°17	13°48	3°27	24°52	22°43	18°58	25°15	3°24	2°14	2°10	19° 2	22°12
S 19	9 55 33	0♁24'43	10♁18	8°10	14°54	3° 3	24°45	22°49	18°57	25°17	3°22	1°59	2° 7	19° 9	22° 9
M20	9 59 30	1°25'03	22°17	10° 3	16° 1	2°39	24°39	22°55	18°57	25°19	3°21	1°45	2° 4	19°16	22° 6
T 21	10 3 26	2°25'22	4♁21	11°55	17° 8	2°16	24°32	23° 1	18°57	25°21	3°20	1°34	2° 1	19°22	22° 3
W22	10 7 23	3°25'40	16°32	13°48	18°15	1°52	24°25	23° 7	18°56	25°24	3°19	1°24	1°57	19°29	22° 0
T 23	10 11 19	4°25'55	28°51	15°40	19°23	1°28	24°19	23°13	18°56	25°26	3°18	1°18	1°54	19°36	21°58
F 24	10 15 16	5°26'10	11♁23	17°30	20°30	1° 4	24°12	23°19	18°56	25°28	3°17	1°15	1°51	19°43	21°55
S 25	10 19 12	6°26'22	24°10	19°20	21°38	0°41	24° 5	23°25	18°D56	25°30	3°15	1°14	1°48	19°49	21°52
S 26	10 23 9	7°26'34	7♁17	21° 8	22°46	0°17	23°57	23°31	18°56	25°32	3°14	1°14	1°45	19°56	21°50
M27	10 27 6	8°26'43	20°47	22°53	23°54	29♁54	23°50	23°37	18°56	25°34	3°13	1°14	1°42	20° 3	21°47
T 28	10 31 2	9°26'52	4♁43	24°36	25° 2	29°31	23°43	23°42	18°56	25°37	3°12	1°12	1°38	20° 9	21°45
W29	10 34 59	10♁26'59	19♁ 5	26♁16	26♁10	29♁ 8	23♁35	23♁48	18♁I57	25♁39	3♁11	1♁ 8	1♁35	20♁16	21♁43

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
W 1	17s 9	20s 5	3n 0	20s48	2s 1	20s 3	3n21	12n 2	4n13	2n47	1n27	21s46	0n 5	23n10	0n 8	3s18	1s18	24n42	5n31	21s 1	20s48	11n 0	13n49	7s45
T 2	16 52	17 12	3 57	20 24	2 2	20 24	3 18	12 9	4 15	2 49	1 28	21 45	0 5	23 10	0 8	3 17	1 18	24 43	5 31	21 0	20 48	10 58	13 50	7 45
F 3	16 35	13 7	4 38	19 58	2 4	20 13	3 14	12 17	4 16	2 51	1 28	21 44	0 5	23 10	0 8	3 16	1 18	24 43	5 31	20 58	20 47	10 56	13 51	7 45
S 4	16 17	8 9	4 59	19 31	2 4	20 18	3 10	12 24	4 17	2 53	1 28	21 43	0 5	23 10	0 8	3 16	1 18	24 43	5 31	20 56	20 46	10 54	13 52	7 45
S 5	15 59	2 43	4 59	19 2	2 5	20 22	3 6	12 32	4 18	2 55	1 28	21 42	0 5	23 9	0 8	3 15	1 18	24 44	5 32	20 54	20 46	10 51	13 53	7 44
M 6	15 41	2n47	4 38	18 32	2 5	20 26	3 3	12 40	4 19	2 57	1 28	21 41	0 5	23 9	0 8	3 14	1 18	24 44	5 32	20 52	20 45	10 49	13 54	7 44
T 7	15 22	7 58	4 0	18 0	2 4	20 29	2 59	12 48	4 20	2 59	1 29	21 40	0 5	23 9	0 8	3 13	1 18	24 44	5 32	20 51	20 45	10 47	13 55	7 44
W 8	15 3	12 34	3 8	17 26	2 3	20 32	2 55	12 57	4 21	3 1	1 29	21 39	0 5	23 9	0 8	3 13	1 18	24 45	5 32	20 50	20 44	10 45	13 56	7 43
T 9	14 44	16 21	2 7	16 52	2 2	20 35	2 50	13 5	4 22	3 4	1 29	21 38	0 5	23 9	0 8	3 12	1 18	24 45	5 32	20 49	20 43	10 42	13 57	7 43
F 10	14 25	19 10	1 1	16 15	2 0	20 37	2 46	13 14	4 23	3 6	1 29	21 37	0 5	23 9	0 8	3 11	1 18	24 45	5 32	20 49	20 43	10 40	13 58	7 43
S 11	14 5	20 56	0s 6	15 37	1 58	20 38	2 42	13 22	4 23	3 8	1 30	21 36	0 5	23 9	0 8	3 10	1 18	24 46	5 32	20 49	20 42	10 38	13 59	7 42
S 12	13 45	21 38	1 11	14 58	1 55	20 39	2 38	13 31	4 24	3 11	1 30	21 35	0 5	23 9	0 8	3 9	1 18	24 46	5 32	20 49	20 41	10 36	14 0	7 42
M13	13 25	21 17	2 11	14 17	1 51	20 40	2 34	13 39	4 24	3 13	1 30	21 34	0 4	23 9	0 8	3 9	1 18	24 46	5 32	20 49	20 41	10 34	14 1	7 41
T 14	13 5	19 58	3 5	13 35	1 47	20 40	2 29	13 48	4 25	3 16	1 30	21 33	0 4	23 9	0 8	3 8	1 17	24 47	5 32	20 48	20 40	10 31	14 2	7 41
W15	12 45	17 46	3 50	12 51	1 43	20 39	2 25	13 57	4 25	3 18	1 30	21 32	0 4	23 9	0 8	3 7	1 17	24 47	5 32	20 46	20 40	10 29	14 3	7 40
T 16	12 24	14 51	4 25	12 6	1 37	20 38	2 21	14 5	4 25	3 21	1 31	21 31	0 4	23 9	0 8	3 6	1 17	24 47	5 32	20 44	20 39	10 27	14 4	7 40
F 17	12 3	11 20	4 48	11 20	1 32	20 37	2 16	14 14	4 25	3 23	1 31	21 30	0 4	23 9	0 8	3 5	1 17	24 48	5 32	20 41	20 38	10 25	14 4	7 40
S 18	11 42	7 23	4 58	10 33	1 25	20 34	2 12	14 22	4 25	3 26	1 31	21 30	0 4	23 9	0 8	3 4	1 17	24 48	5 32	20 39	20 38	10 22	14 5	7 39
S 19	11 21	3 9	4 56	9 44	1 18	20 32	2 8	14 31	4 25	3 29	1 31	21 29	0 4	23 9	0 8	3 4	1 17	24 48	5 32	20 36	20 37	10 20	14 6	7 39
M20	10 59	1s14	4 41	8 54	1 11	20 29	2 3	14 39	4 25	3 32	1 31	21 28	0 4	23 9	0 8	3 3	1 17	24 49	5 32	20 33	20 36	10 18	14 7	7 38
T 21	10 38	5 35	4 12	8 4	1 2	20 25	1 59	14 47	4 24	3 34	1 31	21 27	0 4	23 9	0 8	3 2	1 17	24 49	5 32	20 30	20 36	10 16	14 8	7 38
W22	10 16	9 46	3 32	7 12	0 53	20 21	1 54	14 56	4 24	3 37	1 32	21 26	0 4	23 9	0 8	3 1	1 17	24 49	5 32	20 29	20 35	10 13	14 9	7 37
T 23	9 54	13 36	2 42	6 20	0 44	20 16	1 50	15 4	4 23	3 40	1 32	21 25	0 4	23 9	0 8	3 0	1 17	24 49	5 32	20 27	20 35	10 11	14 10	7 36
F 24	9 32	16 54	1 43	5 28	0 34	20 11	1 45	15 12	4 22	3 43	1 32	21 24	0 4	23 9	0 8	2 59	1 17	24 50	5 32	20 27	20 34	10 9	14 11	7 36
S 25	9 10	19 27	0 37	4 35	0 23	20 5	1 41	15 19	4 22	3 46	1 32	21 23	0 4	23 9	0 8	2 58	1 17	24 50	5 32	20 26	20 33	10 7	14 12	7 35
S 26	8 47	21 2	0n32	3 42	0 12	19 58	1 36	15 27	4 21	3 49	1 32	21 22	0 4	23 9	0 8	2 58	1 17	24 50	5 32	20 26	20 33	10 4	14 13	7 35
M27	8 25	21 28	1 41	2 49	0n 0	19 51	1 32	15 34	4 20	3 52	1 32	21 21	0 4	23 9	0 8	2 57	1 17	24 51	5 32	20 26	20 32	10 2	14 14	7 34
T 28	8 2	20 37	2 47	1 57	0 13	19 44	1 27	15 41	4 18	3 55	1 32	21 20	0 4	23 9	0 8	2 56	1 17	24 51	5 32	20 26	20 31	10 0	14 15	7 34
W29	7s40	18s25	3n44	1s 6	0n26	19s36	1n23	15n48	4n17	3n58	1n33	21s19	0n 3	23n 9	0n 8	2s55	1s17	24n51	5n32	20s25	20s31	9n58	14n16	7s33

Julian Day Number = 2340542.5, Delta T = 7.78 sec
 Ecliptic obliquity = 23°28'39, Nutation = 0°00'17
 Ayanamsha: Fagan/Bradley = 20°29'53, Lahiri = 19°36'53 Greg. Calendar

SWISS EPHEMERIS for the year 1696

MARCH 1696 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♂	♁
T 1	10 38 55	11°27'04	3°51	27°52	27°18	28°46	23°28	23°53	18°57	25°41	3°10	1°1	1°32	20°23	21°41
F 2	10 42 52	12°27'07	18°56	29°24	28°27	28°24	23°13	23°59	18°57	25°43	3°9	0°51	1°29	20°30	21°39
S 3	10 46 48	13°27'08	4°10	0°51	29°35	28°2	23°13	24°4	18°57	25°45	3°8	0°40	1°26	20°36	21°37
S 4	10 50 45	14°27'08	19°24	2°13	0°44	27°41	23°5	24°10	18°58	25°48	3°7	0°29	1°22	20°43	21°35
M 5	10 54 41	15°27'06	4°25	3°29	1°53	27°21	22°58	24°15	18°58	25°50	3°6	0°19	1°19	20°50	21°33
T 6	10 58 38	16°27'01	19°5	4°38	3°2	27°0	22°50	24°20	18°59	25°52	3°5	0°11	1°16	20°56	21°31
W 7	11 2 35	17°26'55	3°17	5°41	4°11	26°41	22°42	24°25	18°59	25°54	3°4	0°6	1°13	21°3	21°29
T 8	11 6 31	18°26'46	17°0	6°37	5°20	26°22	22°35	24°31	19°0	25°57	3°3	0°3	1°10	21°10	21°28
F 9	11 10 28	19°26'35	0°13	7°25	6°29	26°4	22°27	24°36	19°1	25°59	3°2	0°D 3	1°7	21°17	21°27
S 10	11 14 24	20°26'22	13°1	8°5	7°39	25°46	22°19	24°41	19°1	26°1	3°1	0°3	1°3	21°23	21°25
S 11	11 18 21	21°26'07	25°28	8°37	8°48	25°29	22°11	24°46	19°2	26°3	3°1	0°R 3	1°0	21°30	21°24
M 12	11 22 17	22°25'49	7°39	9°0	9°58	25°12	22°3	24°50	19°3	26°6	3°0	0°2	0°57	21°37	21°23
T 13	11 26 14	23°25'29	19°38	9°16	11°7	24°57	21°56	24°55	19°4	26°8	2°59	29°58	0°54	21°43	21°22
W 14	11 30 10	24°25'07	1°32	9°R23	12°17	24°42	21°48	25°0	19°5	26°10	2°58	29°53	0°51	21°50	21°21
T 15	11 34 7	25°24'43	13°22	9°21	13°27	24°28	21°40	25°5	19°6	26°13	2°57	29°44	0°47	21°57	21°20
F 16	11 38 4	26°24'16	25°14	9°12	14°36	24°14	21°32	25°9	19°7	26°15	2°57	29°34	0°44	22°4	21°19
S 17	11 42 0	27°23'47	7°9	8°56	15°46	24°1	21°25	25°14	19°8	26°17	2°56	29°22	0°41	22°10	21°19
S 18	11 45 57	28°23'16	19°9	8°32	16°56	23°49	21°17	25°18	19°9	26°19	2°55	29°10	0°38	22°17	21°18
M 19	11 49 53	29°22'43	1°17	8°2	18°6	23°38	21°9	25°22	19°10	26°22	2°55	28°59	0°35	22°24	21°18
T 20	11 53 50	0°22'08	13°31	7°26	19°17	23°28	21°2	25°27	19°11	26°24	2°54	28°49	0°32	22°31	21°17
W 21	11 57 46	1°21'31	25°55	6°45	20°27	23°18	20°54	25°31	19°12	26°26	2°53	28°42	0°28	22°37	21°17
T 22	12 1 43	2°20'52	8°17	6°0	21°37	23°9	20°47	25°35	19°14	26°28	2°53	28°38	0°25	22°44	21°17
F 23	12 5 39	3°20'11	21°12	5°12	22°48	23°1	20°39	25°39	19°15	26°31	2°52	28°36	0°22	22°51	21°D17
S 24	12 9 36	4°19'28	4°9	4°22	23°58	22°54	20°32	25°43	19°17	26°33	2°52	28°D35	0°19	22°57	21°17
S 25	12 13 33	5°18'44	17°21	3°31	25°8	22°47	20°24	25°47	19°18	26°35	2°51	28°36	0°16	23°4	21°17
M 26	12 17 29	6°17'57	0°31	2°41	26°19	22°41	20°17	25°51	19°20	26°37	2°51	28°R37	0°13	23°11	21°18
T 27	12 21 26	7°17'09	14°40	1°51	27°30	22°36	20°10	25°54	19°21	26°40	2°50	28°37	0°9	23°18	21°18
W 28	12 25 22	8°16'20	28°50	1°4	28°40	22°32	20°3	25°58	19°23	26°42	2°50	28°35	0°6	23°24	21°18
T 29	12 29 19	9°15'28	13°18	0°19	29°51	22°29	19°56	26°2	19°24	26°44	2°49	28°31	0°3	23°31	21°19
F 30	12 33 15	10°14'35	28°1	29°38	1°2	22°26	19°49	26°5	19°26	26°46	2°49	28°26	29°59	23°38	21°20
S 31	12 37 12	11°13'39	12°54	29°1	2°13	22°24	19°42	26°9	19°28	26°49	2°48	28°19	29°57	23°44	21°21

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♂	♁	♂	♁								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
T 1	7s17	14s59	4n28	0s16	0n39	19s27	1n18	15n55	4n16	4n 1	1n33	21s18	0n 3	23n 9	0n 8	2s54	1s17	24n51	5n32	20s24	20s30	9n55	14n17	7s32
F 2	6 54	10 30	4 54	0n33	0 52	19 18	1 14	16 1	4 15	4 4	1 33	21 18	0 3	23 9	0 8	2 53	1 17	24 51	5 32	20 22	20 29	9 53	14 18	7 32
S 3	6 31	5 20	5 0	1 21	1 6	19 8	1 9	16 8	4 13	4 7	1 33	21 17	0 3	23 9	0 8	2 52	1 17	24 52	5 32	20 19	20 29	9 51	14 19	7 31
S 4	6 8	0n10	4 45	2 6	1 19	18 58	1 5	16 14	4 12	4 10	1 33	21 16	0 3	23 9	0 8	2 51	1 17	24 52	5 32	20 17	20 28	9 49	14 19	7 31
M 5	5 45	5 35	4 10	2 48	1 33	18 47	1 0	16 19	4 10	4 13	1 33	21 15	0 3	23 9	0 8	2 51	1 17	24 52	5 32	20 15	20 27	9 46	14 20	7 30
T 6	5 21	10 33	3 19	3 29	1 47	18 36	0 56	16 25	4 8	4 16	1 33	21 14	0 3	23 9	0 8	2 50	1 17	24 52	5 32	20 13	20 27	9 44	14 21	7 29
W 7	4 58	14 46	2 17	4 6	2 0	18 24	0 52	16 30	4 6	4 20	1 33	21 13	0 3	23 9	0 8	2 49	1 17	24 52	5 32	20 12	20 26	9 42	14 22	7 29
T 8	4 35	18 2	1 9	4 40	2 13	18 12	0 47	16 35	4 4	4 23	1 33	21 12	0 3	23 9	0 8	2 48	1 17	24 53	5 32	20 12	20 26	9 40	14 23	7 28
F 9	4 11	20 13	0s 1	5 10	2 25	17 59	0 43	16 39	4 3	4 26	1 33	21 12	0 3	23 9	0 8	2 47	1 17	24 53	5 31	20 12	20 25	9 37	14 24	7 27
S 10	3 48	21 16	1 8	5 37	2 37	17 46	0 39	16 43	4 1	4 29	1 33	21 11	0 3	23 9	0 8	2 46	1 17	24 53	5 31	20 12	20 24	9 35	14 25	7 27
S 11	3 24	21 13	2 11	5 59	2 48	17 32	0 34	16 47	3 58	4 32	1 33	21 10	0 3	23 9	0 8	2 45	1 17	24 53	5 31	20 12	20 24	9 33	14 26	7 26
M 12	3 1	20 10	3 6	6 18	2 58	17 18	0 30	16 51	3 56	4 35	1 34	21 9	0 3	23 9	0 8	2 44	1 17	24 53	5 31	20 11	20 23	9 31	14 26	7 25
T 13	2 37	18 13	3 52	6 32	3 7	17 3	0 26	16 54	3 54	4 38	1 34	21 8	0 3	23 9	0 8	2 43	1 17	24 53	5 31	20 11	20 22	9 28	14 27	7 25
W 14	2 13	15 31	4 27	6 42	3 14	16 48	0 22	16 57	3 52	4 41	1 34	21 8	0 3	23 9	0 8	2 42	1 17	24 54	5 31	20 9	20 22	9 26	14 28	7 24
T 15	1 50	12 11	4 51	6 47	3 21	16 32	0 18	17 0	3 50	4 45	1 34	21 7	0 3	23 9	0 8	2 42	1 17	24 54	5 31	20 8	20 21	9 24	14 29	7 23
F 16	1 26	8 23	5 2	6 48	3 25	16 15	0 14	17 2	3 47	4 48	1 34	21 6	0 3	23 10	0 8	2 41	1 17	24 54	5 31	20 5	20 20	9 22	14 30	7 23
S 17	1 2	4 15	5 0	6 44	3 29	15 59	0 10	17 4	3 45	4 51	1 34	21 5	0 3	23 10	0 8	2 40	1 17	24 54	5 31	20 3	20 20	9 19	14 30	7 22
S 18	0 39	0s 4	4 45	6 36	3 30	15 42	0 6	17 6	3 43	4 54	1 34	21 5	0 3	23 10	0 8	2 39	1 17	24 54	5 31	20 0	20 19	9 17	14 31	7 21
M 19	0 15	4 26	4 17	6 24	3 30	15 24	0 2	17 8	3 40	4 57	1 34	21 4	0 3	23 10	0 8	2 38	1 17	24 54	5 31	19 58	20 18	9 15	14 32	7 21
T 20	0n 9	8 40	3 37	6 8	3 28	15 6	0s 2	17 9	3 38	5 0	1 34	21 3	0 3	23 10	0 8	2 37	1 17	24 54	5 31	19 56	20 18	9 13	14 33	7 20
W 21	0 32	12 36	2 45	5 48	3 24	14 47	0 6	17 10	3 36	5 3	1 34	21 2	0 3	23 10	0 8	2 36	1 17	24 54	5 31	19 54	20 17	9 10	14 33	7 19
T 22	0 56	16 1	1 46	5 25	3 19	14 28	0 10	17 10	3 33	5 6	1 34	21 2	0 3	23 10	0 8	2 35	1 17	24 55	5 31	19 53	20 16	9 8	14 34	7 18
F 23	1 20	18 43	0 40	5 0	3 11	14 9	0 13	17 11	3 31	5 9	1 34	21 1	0 3	23 10	0 8	2 34	1 17	24 55	5 31	19 53	20 16	9 6	14 35	7 18
S 24	1 43	20 31	0n30	4 32	3 2	13 49	0 17	17 11	3 28	5 11	1 33	21 0	0 3	23 10	0 8	2 33	1 17	24 55	5 31	19 53	20 15	9 4	14 35	7 17
S 25	2 7	21 14	1 39	4 2	2 52	13 29	0 20	17 11	3 26	5 14	1 33	21 0	0 3	23 11	0 8	2 33	1 17	24 55	5 31	19 53	20 14	9 1	14 36	7 16
M 26	2 30	20 44	2 44	3 31	2 40	13 8	0 24	17 10	3 23	5 17	1 33	20 59	0 3	23 11	0 8	2 32	1 17	24 55	5 31	19 53	20 14	8 59	14 37	7 16
T 27	2 54	19 0	3 42	2 59	2 27	12 47	0 27	17 10	3 21	5 20	1 33	20 59	0 3	23 11	0 8	2 31	1 17	24 55	5 31	19 53	20 13	8 57	14 37	7 15
W 28	3 17	16 4	4 27	2 27	2 13	12 26	0 31	17 9	3 18	5 23	1 33	20 58	0 3	23 11	0 8	2 30	1 17	24 55	5 31	19 53	20 12	8 55	14 38	7 14
T 29	3 40	12 7	4 57	1 56	1 58	12 5	0 34	17 7	3 16	5 25	1 33	20 57	0 3	23 11	0 8	2 29	1 18	24 55	5 30	19 52	20 12	8 52	14 39	

SWISS EPHEMERIS for the year 1696

APRIL 1696 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	12 41 8	12°12'42"	27°48'	28°R28	3°H24	22°R23	19°R35	26°S12	19°II30	26°H51	2°R48	28°R11	29°M53	23°L51	21°S21	
M 2	12 45 5	13°11'43"	12°Y34	28°H 0	4°S35	22°D23	19°M28	26°15	19°32	26°53	2°L48	28°M 5	29°50	23°58	21°22	
T 3	12 49 1	14°10'42"	27° 5	27°38	5°46	22°Q23	19°22	26°18	19°33	26°55	2°47	27°59	29°47	24° 5	21°24	
W 4	12 52 58	15° 9'38"	11°B14	27°21	6°57	22°24	19°15	26°21	19°35	26°57	2°47	27°56	29°44	24°11	21°25	
T 5	12 56 55	16° 8'33"	24°57	27° 9	8° 8	22°26	19° 9	26°24	19°37	27° 0	2°47	27°D55	29°41	24°18	21°26	
F 6	13 0 51	17° 7'26"	8°II15	27° 3	9°19	22°28	19° 3	26°27	19°39	27° 2	2°47	27°55	29°38	24°25	21°27	
S 7	13 4 48	18° 6'16"	21° 8	27°D 2	10°30	22°32	18°57	26°30	19°41	27° 4	2°46	27°57	29°34	24°32	21°29	
S 8	13 8 44	19° 5'04"	3°S40	27° 6	11°41	22°35	18°51	26°33	19°44	27° 6	2°46	27°58	29°31	24°38	21°31	
M 9	13 12 41	20° 3'49"	15°54	27°16	12°53	22°40	18°45	26°35	19°46	27° 8	2°46	27°R59	29°28	24°45	21°32	
T 10	13 16 37	21° 2'33"	27°57	27°30	14° 4	22°45	18°40	26°38	19°48	27°10	2°46	27°59	29°25	24°52	21°34	
W 11	13 20 34	22° 1'14"	9°L51	27°49	15°15	22°51	18°34	26°40	19°50	27°12	2°46	27°57	29°22	24°58	21°36	
T 12	13 24 30	22°59'53"	21°43	28°13	16°26	22°58	18°29	26°42	19°52	27°15	2°46	27°54	29°18	25° 5	21°38	
F 13	13 28 27	23°58'30"	3°M37	28°41	17°38	23° 5	18°23	26°45	19°55	27°17	2°46	27°49	29°15	25°12	21°40	
S 14	13 32 24	24°57'04"	15°35	29°14	18°49	23°13	18°18	26°47	19°57	27°19	2°D46	27°44	29°12	25°19	21°42	
S 15	13 36 20	25°55'36"	27°41	29°50	20° 1	23°21	18°13	26°49	19°59	27°21	2°46	27°38	29° 9	25°25	21°44	
M 16	13 40 17	26°54'07"	9°S57	0°Y30	21°12	23°31	18° 8	26°51	20° 2	27°23	2°46	27°33	29° 6	25°32	21°47	
T 17	13 44 13	27°52'35"	22°24	1°14	22°24	23°40	18° 4	26°53	20° 4	27°25	2°46	27°28	29° 3	25°39	21°49	
W 18	13 48 10	28°51'02"	5°M 4	2° 2	23°35	23°50	17°59	26°54	20° 7	27°27	2°46	27°25	28°59	25°45	21°52	
T 19	13 52 6	29°49'26"	17°56	2°53	24°47	24° 1	17°55	26°56	20° 9	27°29	2°46	27°24	28°56	25°52	21°54	
F 20	13 56 3	0°B47'49"	1°X 0	3°47	25°58	24°13	17°51	26°58	20°12	27°31	2°46	27°D23	28°53	25°59	21°57	
S 21	13 59 59	1°46'10"	14°17	4°44	27°10	24°24	17°47	26°59	20°15	27°33	2°46	27°24	28°50	26° 6	22° 0	
S 22	14 3 56	2°44'30"	27°47	5°44	28°22	24°37	17°43	27° 1	20°17	27°35	2°47	27°26	28°47	26°12	22° 3	
M 23	14 7 53	3°42'48"	11°S29	6°47	29°33	24°50	17°39	27° 2	20°20	27°37	2°47	27°27	28°44	26°19	22° 6	
T 24	14 11 49	4°41'04"	25°24	7°53	0°Y45	25° 3	17°36	27° 3	20°23	27°39	2°47	27°28	28°40	26°26	22° 9	
W 25	14 15 46	5°39'19"	9°S30	9° 1	1°57	25°17	17°33	27° 4	20°25	27°40	2°47	27°R28	28°37	26°33	22°12	
T 26	14 19 42	6°37'33"	23°46	10°12	3° 9	25°32	17°29	27° 5	20°28	27°42	2°48	27°27	28°34	26°39	22°16	
F 27	14 23 39	7°35'45"	8°H10	11°26	4°21	25°47	17°26	27° 6	20°31	27°44	2°48	27°26	28°31	26°46	22°19	
S 28	14 27 35	8°33'55"	22°37	12°41	5°32	26° 2	17°24	27° 7	20°34	27°46	2°48	27°24	28°28	26°53	22°22	
S 29	14 31 32	9°32'04"	7°Y 3	13°59	6°44	26°18	17°21	27° 7	20°37	27°48	2°49	27°21	28°24	26°59	22°26	
M 30	14 35 28	10°30'12"	21°Y23	15°Y20	7°Y56	26°L34	17°M19	27°S 8	20°II40	27°H50	2°L49	27°M19	28°M21	27°L 6	22°S30	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	4n50	3n13	4n28	0n28	1n11	10s57	0s44	17n 2	3n 8	5n33	1n33	20s56	0n 1	23n11	0n 8	2s26
M 2	5 13	8 21	3 40	0 2	0 55	10 34	0 47	17 0	3 6	5 36	1 33	20 55	0 1	23 12	0 8	2 26
T 3	5 36	12 55	2 39	0s21	0 39	10 11	0 50	16 57	3 3	5 38	1 33	20 55	0 1	23 12	0 8	2 25
W 4	5 59	16 38	1 29	0 43	0 23	9 48	0 53	16 55	3 1	5 41	1 33	20 54	0 1	23 12	0 8	2 24
T 5	6 22	19 18	0 16	1 1	0 7	9 24	0 56	16 52	2 58	5 43	1 33	20 54	0 1	23 12	0 8	2 23
F 6	6 44	20 48	0s56	1 18	0s 8	8 59	0 58	16 49	2 56	5 45	1 32	20 53	0 1	23 12	0 8	2 22
S 7	7 7	21 8	2 3	1 32	0 23	8 35	1 1	16 45	2 53	5 48	1 32	20 53	0 1	23 12	0 8	2 21
S 8	7 29	20 24	3 2	1 43	0 37	8 10	1 4	16 42	2 51	5 50	1 32	20 52	0 1	23 13	0 8	2 21
M 9	7 51	18 42	3 51	1 51	0 50	7 45	1 6	16 38	2 48	5 52	1 32	20 52	0 0	23 13	0 8	2 20
T 10	8 13	16 12	4 30	1 57	1 3	7 20	1 9	16 34	2 46	5 54	1 32	20 51	0 0	23 13	0 8	2 19
W 11	8 35	13 3	4 56	2 1	1 15	6 55	1 11	16 30	2 44	5 56	1 32	20 51	0 0	23 13	0 8	2 18
T 12	8 57	9 24	5 9	2 2	1 27	6 29	1 13	16 25	2 41	5 58	1 32	20 51	0 0	23 13	0 8	2 17
F 13	9 19	5 23	5 10	2 1	1 37	6 3	1 16	16 21	2 39	6 0	1 31	20 50	0 0	23 13	0 8	2 16
S 14	9 40	1 8	4 56	1 57	1 47	5 37	1 18	16 16	2 37	6 2	1 31	20 50	0 0	23 14	0 8	2 16
S 15	10 2	3s12	4 30	1 51	1 57	5 11	1 20	16 11	2 34	6 4	1 31	20 50	0s	0 23	14	0 8
M 16	10 23	7 29	3 51	1 43	2 5	4 45	1 22	16 6	2 32	6 5	1 31	20 49	0 0	23 14	0 8	2 14
T 17	10 44	11 31	3 0	1 33	2 13	4 18	1 24	16 0	2 30	6 7	1 31	20 49	0 0	23 14	0 8	2 13
W 18	11 5	15 6	1 59	1 20	2 21	3 52	1 26	15 55	2 28	6 9	1 31	20 49	0 0	23 14	0 8	2 13
T 19	11 26	18 2	0 52	1 6	2 27	3 25	1 27	15 49	2 25	6 10	1 30	20 49	0 0	23 15	0 8	2 12
F 20	11 46	20 4	0n20	0 50	2 33	2 58	1 29	15 43	2 23	6 12	1 30	20 48	0 0	23 15	0 8	2 11
S 21	12 6	21 2	1 31	0 32	2 38	2 31	1 31	15 37	2 21	6 13	1 30	20 48	0 0	23 15	0 8	2 10
S 22	12 27	20 48	2 39	0 12	2 42	2 4	1 32	15 31	2 19	6 14	1 30	20 48	0 1	23 15	0 8	2 9
M 23	12 46	19 21	3 39	0n 9	2 46	1 36	1 34	15 25	2 17	6 16	1 30	20 48	0 1	23 15	0 8	2 9
T 24	13 6	16 43	4 27	0 32	2 49	1 9	1 35	15 18	2 14	6 17	1 30	20 48	0 1	23 16	0 8	2 8
W 25	13 26	13 5	4 59	0 57	2 52	0 42	1 36	15 11	2 12	6 18	1 29	20 48	0 1	23 16	0 8	2 7
T 26	13 45	8 40	5 14	1 23	2 54	0 14	1 37	15 4	2 10	6 19	1 29	20 47	0 1	23 16	0 8	2 7
F 27	14 4	3 44	5 9	1 50	2 55	0n13	1 38	14 57	2 8	6 20	1 29	20 47	0 1	23 16	0 8	2 6
S 28	14 23	1n26	4 45	2 19	2 56	0 41	1 39	14 50	2 6	6 21	1 29	20 47	0 1	23 16	0 8	2 5
S 29	14 41	6 31	4 3	2 50	2 56	1 9	1 40	14 43	2 4	6 22	1 29	20 47	0 1	23 17	0 8	2 4
M 30	15n 0	11n13	3n 5	3n21	2s55	1n36	1s41	14n35	2n 2	6n23	1n28	20s47	0s 1	23n17	0n 8	2s 4

Julian Day Number = 2340602.5, Delta T = 7.78 sec
 Ecliptic obliquity = 23°28'40", Nutation = 0°00'15"
 Ayanamsha: Fagan/Bradley = 20°30'01", Lahiri = 19°37'01" Greg. Calendar

SWISS EPHEMERIS for the year 1696

MAY 1696 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	14 39 25	11♌28'17	5♋31	16♍42	9♍ 8	26♌51	17°R16	27♋ 9	20♈42	27♋51	2♌50	27°R17	28♌18	27♌13	22♌33	
W 2	14 43 22	12°26'22	19°23	18° 7	10°20	27° 8	17♎14	27° 9	20°45	27°53	2°50	27♎17	28°15	27°20	22°37	
T 3	14 47 18	13°24'24	2♈56	19°34	11°32	27°26	17°12	27° 9	20°48	27°55	2°51	27°D17	28°12	27°26	22°41	
F 4	14 51 15	14°22'25	16° 8	21° 3	12°44	27°44	17°11	27°10	20°51	27°57	2°51	27°17	28° 9	27°33	22°45	
S 5	14 55 11	15°20'25	29° 0	22°34	13°56	28° 3	17° 9	27°10	20°55	27°58	2°52	27°18	28° 5	27°40	22°49	
S 6	14 59 8	16°18'22	11♌33	24° 7	15° 8	28°22	17° 8	27°R10	20°58	28° 0	2°52	27°19	28° 2	27°47	22°53	
M 7	15 3 4	17°16'18	23°50	25°42	16°20	28°41	17° 6	27°10	21° 1	28° 2	2°53	27°20	27°59	27°53	22°57	
T 8	15 7 1	18°14'11	5♌54	27°20	17°32	29° 1	17° 5	27° 9	21° 4	28° 3	2°53	27°21	27°56	28° 0	23° 2	
W 9	15 10 57	19°12'03	17°51	28°59	18°44	29°21	17° 5	27° 9	21° 7	28° 5	2°54	27°R21	27°53	28° 7	23° 6	
T 10	15 14 54	20° 9'54	29°44	0♋41	19°56	29°41	17° 4	27° 9	21°10	28° 6	2°55	27°21	27°50	28°13	23°10	
F 11	15 18 51	21° 7'42	11♎39	2°24	21° 9	0♎ 2	17° 4	27° 8	21°13	28° 8	2°55	27°20	27°46	28°20	23°15	
S 12	15 22 47	22° 5'29	23°39	4°10	22°21	0°23	17° 3	27° 8	21°17	28° 9	2°56	27°20	27°43	28°27	23°19	
S 13	15 26 44	23° 3'14	5♌49	5°57	23°33	0°45	17°D 3	27° 7	21°20	28°11	2°57	27°19	27°40	28°34	23°24	
M14	15 30 40	24° 0'57	18°11	7°47	24°45	1° 7	17° 3	27° 6	21°23	28°12	2°58	27°19	27°37	28°40	23°29	
T 15	15 34 37	24°58'39	0♎49	9°39	25°57	1°29	17° 4	27° 5	21°26	28°14	2°58	27°18	27°34	28°47	23°34	
W16	15 38 33	25°56'20	13°43	11°33	27° 9	1°52	17° 4	27° 5	21°30	28°15	2°59	27°18	27°30	28°54	23°39	
T 17	15 42 30	26°53'59	26°55	13°29	28°22	2°15	17° 5	27° 4	21°33	28°17	3° 0	27°18	27°27	29° 0	23°43	
F 18	15 46 26	27°51'37	10♌23	15°26	29°34	2°38	17° 5	27° 2	21°36	28°18	3° 1	27°18	27°24	29° 7	23°48	
S 19	15 50 23	28°49'14	24° 6	17°26	0♋46	3° 1	17° 6	27° 1	21°40	28°19	3° 2	27°18	27°21	29°14	23°54	
S 20	15 54 20	29°46'50	8♋ 2	19°28	1°58	3°25	17° 8	27° 0	21°43	28°21	3° 3	27°18	27°18	29°21	23°59	
M21	15 58 16	0♈44'24	22° 7	21°31	3°11	3°49	17° 9	26°58	21°46	28°22	3° 4	27°18	27°15	29°27	24° 4	
T 22	16 2 13	1°41'58	6♌18	23°36	4°23	4°13	17°11	26°57	21°50	28°23	3° 4	27°17	27°11	29°34	24° 9	
W23	16 6 9	2°39'31	20°33	25°43	5°35	4°38	17°12	26°55	21°53	28°25	3° 5	27°17	27° 8	29°41	24°14	
T 24	16 10 6	3°37'03	4♋48	27°51	6°48	5° 3	17°14	26°54	21°57	28°26	3° 6	27°D17	27° 5	29°48	24°20	
F 25	16 14 2	4°34'34	19° 1	0♈ 0	8° 0	5°28	17°16	26°52	22° 0	28°27	3° 7	27°17	27° 2	29°54	24°25	
S 26	16 17 59	5°32'04	3♍ 8	2°11	9°13	5°54	17°18	26°50	22° 4	28°28	3° 8	27°18	26°59	0♎ 1	24°31	
S 27	16 21 55	6°29'34	17° 9	4°22	10°25	6°19	17°21	26°48	22° 7	28°29	3°10	27°18	26°56	0° 8	24°36	
M28	16 25 52	7°27'02	1♋ 1	6°34	11°37	6°45	17°23	26°46	22°10	28°30	3°11	27°19	26°52	0°14	24°42	
T 29	16 29 49	8°24'30	14°42	8°46	12°50	7°12	17°26	26°44	22°14	28°31	3°12	27°20	26°49	0°21	24°48	
W30	16 33 45	9°21'58	28°10	10°58	14° 2	7°38	17°29	26°42	22°17	28°32	3°13	27°R20	26°46	0°28	24°54	
T 31	16 37 42	10♈19'24	11♈23	13♈10	15♈15	8♎ 5	17♎32	26♋39	22♈21	28♋33	3♌14	27♎20	26♌43	0♎35	24♌59	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	15n18	15n13	1n57	3n54	2s54	2n 4	1s42	14n28	2n 0	6n23	1n28	20s47	0s 1	23n17	0n 8	2s 3
W 2	15 36	18 18	0 43	4 28	2 52	2 32	1 43	14 20	1 58	6 24	1 28	20 47	0 1	23 17	0 8	2 2
T 3	15 53	20 16	0s31	5 3	2 50	2 59	1 43	14 12	1 56	6 25	1 28	20 47	0 2	23 17	0 8	2 2
F 4	16 11	21 3	1 42	5 39	2 47	3 27	1 44	14 4	1 54	6 25	1 28	20 47	0 2	23 18	0 8	2 1
S 5	16 28	20 42	2 47	6 16	2 43	3 54	1 44	13 56	1 53	6 25	1 27	20 47	0 2	23 18	0 8	2 1
S 6	16 44	19 18	3 41	6 54	2 39	4 22	1 45	13 47	1 51	6 26	1 27	20 47	0 2	23 18	0 8	2 0
M 7	17 1 17	2 4	4 24	7 33	2 35	4 49	1 45	13 39	1 49	6 26	1 27	20 47	0 2	23 18	0 8	1 59
T 8	17 17 14	4 4	5 55	8 13	2 30	5 17	1 45	13 30	1 47	6 26	1 27	20 48	0 2	23 18	0 8	1 59
W 9	17 33 10	33 5	6 12	8 53	2 24	5 44	1 45	13 22	1 45	6 26	1 26	20 48	0 2	23 19	0 8	1 58
T 10	17 49 6	38 5	5 16	9 34	2 18	6 11	1 45	13 13	1 43	6 26	1 26	20 48	0 2	23 19	0 8	1 57
F 11	18 4 2	28 5	7 10	10 16	2 11	6 38	1 45	13 4	1 42	6 26	1 26	20 48	0 2	23 19	0 8	1 57
S 12	18 19 1s49	4 44	10 59	2 4	7 5	1 45	12 54	1 40	6 26	1 26	20 48	0 2	23 19	0 8	1 56	
S 13	18 34 6 6	4 8	11 42	1 56	7 32	1 45	12 45	1 38	6 26	1 26	20 48	0 2	23 20	0 8	1 56	
M14	18 48 10 14	3 20	12 25	1 48	7 59	1 44	12 36	1 36	6 26	1 25	20 49	0 2	23 20	0 8	1 55	
T 15	19 2 13	59 2	22 13	9 1	40 8	25 1	44 12	26 1	35 6	25 1	25 20	49 0	3 23	20 0	8 1	55
W16	19 16 17 10	1 15	13 53	1 31	8 52	1 44	12 17	1 33	6 25	1 25	20 49	0 3	23 20	0 8	1 54	
T 17	19 30 19 32	0 2	14 36	1 22	9 18	1 43	12 7	1 31	6 25	1 25	20 49	0 3	23 20	0 8	1 54	
F 18	19 43 20 51	1n12	15 20	1 12	9 44	1 43	11 57	1 30	6 24	1 24	20 50	0 3	23 21	0 8	1 53	
S 19	19 56 20 58	2 23	16 4	1 2	10 10	1 42	11 47	1 28	6 24	1 24	20 50	0 3	23 21	0 8	1 53	
S 20	20 8 19 47	3 27	16 47	0 52	10 36	1 41	11 37	1 26	6 23	1 24	20 50	0 3	23 21	0 8	1 52	
M21	20 10 17 24	4 19	17 30	0 42	11 1	1 41	11 26	1 25	6 22	1 24	20 51	0 3	23 21	0 8	1 52	
T 22	20 32 13 57	4 56	18 12	0 31	11 26	1 40	11 16	1 23	6 21	1 24	20 51	0 3	23 22	0 8	1 51	
W23	20 43 9 41	5 15	18 53	0 21	11 51	1 39	11 6	1 22	6 20	1 23	20 52	0 3	23 22	0 8	1 51	
T 24	20 55 4 53	5 14	19 33	0 10	12 16	1 38	10 55	1 20	6 19	1 23	20 52	0 3	23 22	0 8	1 50	
F 25	21 5 0n10	4 54	20 12	0n 1	12 40	1 37	10 44	1 19	6 18	1 23	20 52	0 3	23 22	0 8	1 50	
S 26	21 16 5 11	4 17	20 49	0 11	13 5	1 36	10 33	1 17	6 17	1 23	20 53	0 4	23 22	0 8	1 50	
S 27	21 26 9 54	3 25	21 24	0 22	13 28	1 34	10 23	1 16	6 16	1 22	20 53	0 4	23 23	0 8	1 49	
M28	21 35 14 3	2 21	21 58	0 32	13 52	1 33	10 12	1 14	6 15	1 22	20 54	0 4	23 23	0 8	1 49	
T 29	21 45 17 23	1 9	22 29	0 42	14 15	1 32	10 0	1 13	6 14	1 22	20 54	0 4	23 23	0 8	1 48	
W30	21 53 19 42	0s 5	22 58	0 51	14 38	1 31	9 49	1 11	6 12	1 22	20 55	0 4	23 23	0 8	1 48	
T 31	22n 2	20n55	1s17	23n25	1n 0	15n 1	1s29	9n38	1n10	6n11	1n21	20s55	0s 4	23n23	0n 8	1s48

Julian Day Number = 2340632.5, Delta T = 7.78 sec
 Ecliptic obliquity = 23°28'39", Nutation = 0°00'13"
 Ayanamsha: Fagan/Bradley = 20°30'05", Lahiri = 19°37'05"Greg. Calendar

SWISS EPHEMERIS for the year 1696

JUNE 1696 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
F 1	16 41 38	11II16'49	24II21	15II21	16♂27	8♃32	17♄35	26°R37	22II25	28♃34	3♁15	27°R19	26♂40	0♃41	25♄5
S 2	16 45 35	12°14'14	7♄3	17°31	17°40	8°59	17°39	26♂35	22°28	28°35	3°16	27♂17	26°36	0°48	25°11
S 3	16 49 31	13°11'37	19°31	19°41	18°52	9°27	17°42	26°32	22°32	28°36	3°17	27°15	26°33	0°55	25°17
M 4	16 53 28	14° 9'00	1♁46	21°49	20° 5	9°54	17°46	26°29	22°35	28°37	3°19	27°12	26°30	1° 2	25°23
T 5	16 57 24	15° 6'21	13°50	23°56	21°18	10°22	17°50	26°27	22°39	28°38	3°20	27°10	26°27	1° 8	25°29
W 6	17 1 21	16° 3'42	25°46	26° 1	22°30	10°50	17°54	26°24	22°42	28°39	3°21	27° 8	26°24	1°15	25°35
T 7	17 5 18	17° 1'01	7♃40	28° 4	23°43	11°19	17°58	26°21	22°46	28°40	3°22	27° 7	26°21	1°22	25°42
F 8	17 9 14	17°58'20	19°34	0♄6	24°55	11°47	18° 3	26°18	22°49	28°40	3°24	27°D 7	26°17	1°28	25°48
S 9	17 13 11	18°55'37	1♁33	2° 5	26° 8	12°16	18° 7	26°15	22°53	28°41	3°25	27° 7	26°14	1°35	25°54
S 10	17 17 7	19°52'54	13°43	4° 2	27°21	12°45	18°12	26°12	22°57	28°42	3°26	27° 8	26°11	1°42	26° 0
M11	17 21 4	20°50'10	26° 8	5°57	28°33	13°14	18°17	26° 9	23° 0	28°42	3°28	27°10	26° 8	1°49	26° 7
T 12	17 25 0	21°47'25	8♂51	7°50	29°46	13°44	18°22	26° 6	23° 4	28°43	3°29	27°11	26° 5	1°55	26°13
W13	17 28 57	22°44'39	21°55	9°40	0II59	14°13	18°27	26° 3	23° 7	28°44	3°30	27°R12	26° 2	2° 2	26°20
T 14	17 32 53	23°41'53	5♂21	11°29	2°12	14°43	18°32	25°59	23°11	28°44	3°32	27°12	25°58	2° 9	26°26
F 15	17 36 50	24°39'06	19°10	13°15	3°24	15°13	18°38	25°56	23°14	28°45	3°33	27°11	25°55	2°15	26°33
S 16	17 40 47	25°36'19	3♂18	14°58	4°37	15°43	18°43	25°52	23°18	28°45	3°35	27° 8	25°52	2°22	26°39
S 17	17 44 43	26°33'32	17°41	16°39	5°50	16°14	18°49	25°49	23°22	28°46	3°36	27° 4	25°49	2°29	26°46
M18	17 48 40	27°30'44	2♁14	18°18	7° 3	16°44	18°55	25°45	23°25	28°46	3°38	27° 0	25°46	2°36	26°53
T 19	17 52 36	28°27'56	16°50	19°55	8°16	17°15	19° 1	25°42	23°29	28°46	3°39	26°56	25°42	2°42	26°59
W20	17 56 33	29°25'07	1♂22	21°29	9°28	17°46	19° 7	25°38	23°32	28°47	3°40	26°53	25°39	2°49	27° 6
T 21	18 0 29	0♄22'19	15°47	23° 1	10°41	18°17	19°14	25°34	23°36	28°47	3°42	26°50	25°36	2°56	27°13
F 22	18 4 26	1°19'31	29°59	24°30	11°54	18°48	19°20	25°30	23°39	28°47	3°43	26°D50	25°33	3° 3	27°20
S 23	18 8 22	2°16'43	13°V58	25°57	13° 7	19°19	19°27	25°27	23°43	28°48	3°45	26°50	25°30	3° 9	27°27
S 24	18 12 19	3°13'55	27°43	27°21	14°20	19°51	19°33	25°23	23°47	28°48	3°47	26°51	25°27	3°16	27°33
M25	18 16 16	4°11'07	11♂13	28°43	15°33	20°23	19°40	25°19	23°50	28°48	3°48	26°53	25°23	3°23	27°40
T 26	18 20 12	5° 8'19	24°30	0♁3	16°46	20°54	19°47	25°15	23°54	28°48	3°50	26°R53	25°20	3°29	27°47
W27	18 24 9	6° 5'32	7II34	1°20	17°59	21°26	19°54	25°11	23°57	28°49	3°51	26°53	25°17	3°36	27°54
T 28	18 28 5	7° 2'44	20°25	2°34	19°12	21°59	20° 1	25° 7	24° 1	28°49	3°53	26°51	25°14	3°43	28° 1
F 29	18 32 2	7°59'57	3♄5	3°46	20°25	22°31	20° 9	25° 3	24° 4	28°49	3°54	26°47	25°11	3°50	28° 8
S 30	18 35 58	8°57'09	15♄34	4♁54	21II38	23♄4	20♄16	24♂58	24II8	28♃49	3♁56	26♂40	25♂8	3♃56	28♄15

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	22n10	20n58	2s24	23n49	1n 9	15n23	1s28	9n26	1n 8	6n10	1n21	20s56	0s 4	23n24	0n 8
S 2	22 18 19 55	3 22 24 10	1 17 15 45	1 26 9 15	1 7 6 8	1 21 20 56	0 4 23 24	0 8 1 47	1 20 24 44	5 26 19 35	19 26 6 24	14 41 6 33			
S 3	22 25 17 56	4 10 24 29	1 25 16 6	1 25 9 3	1 5 6 6	1 21 20 57	0 4 23 24	0 8 1 47	1 20 24 44	5 26 19 35	19 25 6 22	14 40 6 33			
M 4	22 32 15 10	4 45 24 45	1 31 16 28	1 23 8 51	1 4 6 5	1 21 20 58	0 4 23 24	0 8 1 46	1 20 24 44	5 26 19 34	19 24 6 20	14 40 6 32			
T 5	22 39 11 48	5 7 24 58	1 38 16 48	1 21 8 39	1 3 6 3	1 20 20 58	0 4 23 24	0 8 1 46	1 20 24 43	5 26 19 33	19 23 6 17	14 39 6 32			
W 6	22 45 8 0	5 15 25 8	1 43 17 9	1 19 8 27	1 1 6 1	1 20 20 59	0 5 23 25	0 8 1 46	1 20 24 43	5 26 19 33	19 23 6 15	14 38 6 31			
T 7	22 51 3 55	5 10 25 16	1 48 17 29	1 18 8 15	1 0 5 59	1 20 20 59	0 5 23 25	0 8 1 45	1 20 24 42	5 26 19 33	19 22 6 13	14 38 6 31			
F 8	22 56 0s20	4 51 25 20	1 52 17 48	1 16 8 3	0 59 5 57	1 20 21 0	0 5 23 25	0 8 1 45	1 20 24 42	5 26 19 33	19 21 6 11	14 37 6 31			
S 9	23 1 4 36	4 20 25 23	1 55 18 7	1 14 7 51	0 57 5 55	1 20 21 1	0 5 23 25	0 8 1 45	1 20 24 42	5 26 19 33	19 20 6 8	14 36 6 30			
S 10	23 5 8 45	3 37 25 22	1 58 18 26	1 12 7 39	0 56 5 53	1 19 21 1	0 5 23 25	0 8 1 45	1 20 24 41	5 26 19 33	19 20 6 6	14 36 6 30			
M11	23 10 12 38	2 43 25 20	1 59 18 44	1 10 7 26	0 55 5 51	1 19 21 2	0 5 23 26	0 8 1 45	1 20 24 41	5 26 19 33	19 19 6 4	14 35 6 30			
T 12	23 13 16 2	1 39 25 15	2 0 19 2	1 8 7 14	0 53 5 49	1 19 21 3	0 5 23 26	0 8 1 44	1 20 24 41	5 26 19 34	19 18 6 1	14 34 6 29			
W13	23 17 18 45	0 29 25 8	2 1 19 19	1 6 7 1	0 52 5 47	1 19 21 3	0 5 23 26	0 8 1 44	1 20 24 40	5 26 19 34	19 17 5 59	14 33 6 29			
T 14	23 20 20 30	0n45	24 59	2 0 19 35	1 4 6 48	0 51 5 45	1 18 21 4	0 5 23 26	0 8 1 44	1 20 24 40	5 26 19 34	19 17 5 57	14 32 6 28		
F 15	23 22 21 5	1 58 24 47	1 59 19 52	1 2 6 36	0 49 5 42	1 18 21 5	0 5 23 26	0 8 1 44	1 20 24 40	5 26 19 34	19 16 5 55	14 31 6 28			
S 16	23 24 20 21	3 5 24 35	1 57 20 7	1 0 6 23	0 48 5 40	1 18 21 6	0 5 23 27	0 8 1 44	1 21 24 39	5 26 19 33	19 15 5 52	14 31 6 28			
S 17	23 26 18 19	4 2 24 20	1 55 20 22	0 57 6 10	0 47 5 37	1 18 21 6	0 6 23 27	0 8 1 44	1 21 24 39	5 26 19 32	19 14 5 50	14 30 6 27			
M18	23 27 15 5	4 44 24 4	1 51 20 37	0 55 5 57	0 46 5 35	1 18 21 7	0 6 23 27	0 8 1 43	1 21 24 39	5 26 19 31	19 14 5 48	14 29 6 27			
T 19	23 28 10 56	5 7 23 46	1 48 20 51	0 53 5 44	0 45 5 32	1 17 21 8	0 6 23 27	0 8 1 43	1 21 24 38	5 26 19 30	19 13 5 45	14 28 6 27			
W20	23 29 6 9	5 11 23 27	1 43 21 4	0 51 5 31	0 43 5 30	1 17 21 9	0 6 23 27	0 8 1 43	1 21 24 38	5 26 19 29	19 12 5 43	14 27 6 27			
T 21	23 29 1 5	4 55 23 7	1 38 21 17	0 48 5 17	0 42 5 27	1 17 21 9	0 6 23 28	0 8 1 43	1 21 24 37	5 26 19 29	19 11 5 41	14 26 6 26			
F 22	23 28 3n59	4 21 22 46	1 32 21 30	0 46 5 4	0 41 5 24	1 17 21 10	0 6 23 28	0 8 1 43	1 21 24 37	5 26 19 29	19 11 5 39	14 25 6 26			
S 23	23 27 8 47	3 33 22 24	1 26 21 41	0 44 4 51	0 40 5 22	1 17 21 11	0 6 23 28	0 8 1 43	1 21 24 37	5 25 19 29	19 10 5 36	14 24 6 26			
S 24	23 26 13 2	2 32 22 1	1 19 21 52	0 41 4 37	0 39 5 19	1 16 21 12	0 6 23 28	0 8 1 43	1 21 24 36	5 25 19 29	19 9 5 34	14 23 6 25			
M25	23 25 16 33	1 24 21 37	1 11 22 3	0 39 4 24	0 37 5 16	1 16 21 13	0 6 23 28	0 8 1 43	1 21 24 36	5 25 19 29	19 8 5 32	14 22 6 25			
T 26	23 23 19 8	0 13 21 12	1 3 22 13	0 36 4 10	0 36 5 13	1 16 21 13	0 6 23 28	0 8 1 43	1 21 24 36	5 25 19 30	19 8 5 29	14 21 6 25			
W27	23 20 20 39	0s58	20 47	0 55 22 22	0 34 3 56	0 35 5 10	1 16 21 14	0 6 23 29	0 8 1 43	1 21 24 35	5 25 19 29	19 7 5 27	14 20 6 25		
T 28	23 17 21 4	2 4 20 22	0 46 22 31	0 32 3 42	0 34 5 7	1 16 21 15	0 7 23 29	0 8 1 43	1 21 24 35	5 25 19 29	19 6 5 25	14 18 6 24			
F 29	23 14 20 23	3 3 19 56	0 36 22 39	0 29 3 29	0 33 5 4	1 15 21 16	0 7 23 29	0 8 1 43	1 21 24 34	5 25 19 28	19 5 5 23	14 17 6 24			
S 30	23n10	18n43	3s53	19n30	0n26	22n46	0s27	3n15	0n32	5n 1	1n15	21s17	0s 7	23n29	0n 8

Julian Day Number = 2340663.5, Delta T = 7.78 sec
 Ecliptic obliquity = 23°28'38", Nutation = 0°00'14"
 Ayanamsha: Fagan/Bradley = 20°30'09", Lahiri = 19°37'09"Greg. Calendar

SWISS EPHEMERIS for the year 1696

JULY 1696 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	18 39 55	9 ^h 54'22"	27 ^h 52'	6 ^h 00'	22 ^h 52'	23 ^h 36'	20 ^h 24'	24 ^h R54	24 ^h 11'	28 ^h R49	3 ^h 58'	26 ^h R33	25 ^h 04'	4 ^h 03'	28 ^h 22'
M 2	18 43 52	10 ^h 51'35"	10 ^h 00'	7 ^h 4'	24 ^h 5'	24 ^h 9'	20 ^h 32'	24 ^h 35'	24 ^h 15'	28 ^h 49'	3 ^h 59'	26 ^h 25'	25 ^h 1'	4 ^h 10'	28 ^h 29'
T 3	18 47 48	11 ^h 48'47"	22 ^h 0'	8 ^h 4'	25 ^h 18'	24 ^h 42'	20 ^h 40'	24 ^h 46'	24 ^h 18'	28 ^h 49'	4 ^h 1'	26 ^h 17'	24 ^h 58'	4 ^h 17'	28 ^h 37'
W 4	18 51 45	12 ^h 46'00"	3 ^h 55'	9 ^h 1'	26 ^h 31'	25 ^h 15'	20 ^h 48'	24 ^h 41'	24 ^h 22'	28 ^h 49'	4 ^h 2'	26 ^h 10'	24 ^h 55'	4 ^h 23'	28 ^h 44'
T 5	18 55 41	13 ^h 43'12"	15 ^h 47'	9 ^h 54'	27 ^h 44'	25 ^h 48'	20 ^h 56'	24 ^h 37'	24 ^h 25'	28 ^h 48'	4 ^h 4'	26 ^h 5'	24 ^h 52'	4 ^h 30'	28 ^h 51'
F 6	18 59 38	14 ^h 40'24"	27 ^h 39'	10 ^h 45'	28 ^h 57'	26 ^h 22'	21 ^h 4'	24 ^h 33'	24 ^h 28'	28 ^h 48'	4 ^h 6'	26 ^h 1'	24 ^h 48'	4 ^h 37'	28 ^h 58'
S 7	19 3 34	15 ^h 37'37"	9 ^h 37'	11 ^h 32'	0 ^h 51'	26 ^h 55'	21 ^h 12'	24 ^h 28'	24 ^h 32'	28 ^h 48'	4 ^h 7'	25 ^h 59'	24 ^h 45'	4 ^h 43'	29 ^h 5'
S 8	19 7 31	16 ^h 34'49"	21 ^h 44'	12 ^h 16'	1 ^h 24'	27 ^h 29'	21 ^h 21'	24 ^h 24'	24 ^h 35'	28 ^h 48'	4 ^h 9'	25 ^h D59	24 ^h 42'	4 ^h 50'	29 ^h 13'
M 9	19 11 27	17 ^h 32'02"	4 ^h 07'	12 ^h 55'	2 ^h 37'	28 ^h 3'	21 ^h 29'	24 ^h 20'	24 ^h 39'	28 ^h 48'	4 ^h 11'	26 ^h 0'	24 ^h 39'	4 ^h 57'	29 ^h 20'
T 10	19 15 24	18 ^h 29'14"	16 ^h 49'	13 ^h 31'	3 ^h 51'	28 ^h 37'	21 ^h 38'	24 ^h 15'	24 ^h 42'	28 ^h 47'	4 ^h 12'	26 ^h 1'	24 ^h 36'	5 ^h 4'	29 ^h 27'
W 11	19 19 20	19 ^h 26'27"	29 ^h 55'	14 ^h 3'	5 ^h 4'	29 ^h 11'	21 ^h 47'	24 ^h 11'	24 ^h 45'	28 ^h 47'	4 ^h 14'	26 ^h R 1	24 ^h 33'	5 ^h 10'	29 ^h 34'
T 12	19 23 17	20 ^h 23'40"	13 ^h 28'	14 ^h 31'	6 ^h 17'	29 ^h 45'	21 ^h 55'	24 ^h 7'	24 ^h 49'	28 ^h 47'	4 ^h 16'	26 ^h 0'	24 ^h 29'	5 ^h 17'	29 ^h 42'
F 13	19 27 14	21 ^h 20'53"	27 ^h 27'	14 ^h 54'	7 ^h 31'	0 ^h 20'	22 ^h 4'	24 ^h 2'	24 ^h 52'	28 ^h 46'	4 ^h 18'	25 ^h 57'	24 ^h 26'	5 ^h 24'	29 ^h 49'
S 14	19 31 10	22 ^h 18'07"	11 ^h 35'	15 ^h 13'	8 ^h 44'	0 ^h 54'	22 ^h 14'	23 ^h 58'	24 ^h 55'	28 ^h 46'	4 ^h 19'	25 ^h 51'	24 ^h 23'	5 ^h 30'	29 ^h 56'
S 15	19 35 7	23 ^h 15'21"	26 ^h 37'	15 ^h 27'	9 ^h 57'	1 ^h 29'	22 ^h 23'	23 ^h 53'	24 ^h 59'	28 ^h 46'	4 ^h 21'	25 ^h 44'	24 ^h 20'	5 ^h 37'	0 ^h 04'
M 16	19 39 3	24 ^h 12'35"	11 ^h 34'	15 ^h 37'	11 ^h 11'	2 ^h 3'	22 ^h 32'	23 ^h 49'	25 ^h 2'	28 ^h 45'	4 ^h 23'	25 ^h 35'	24 ^h 17'	5 ^h 44'	0 ^h 11'
T 17	19 43 0	25 ^h 9'50"	26 ^h 35'	15 ^h R42	12 ^h 24'	2 ^h 38'	22 ^h 41'	23 ^h 44'	25 ^h 5'	28 ^h 45'	4 ^h 24'	25 ^h 26'	24 ^h 13'	5 ^h 51'	0 ^h 18'
W 18	19 46 56	26 ^h 7'06"	11 ^h 30'	15 ^h 41'	13 ^h 38'	3 ^h 13'	22 ^h 51'	23 ^h 40'	25 ^h 8'	28 ^h 44'	4 ^h 26'	25 ^h 19'	24 ^h 10'	5 ^h 57'	0 ^h 26'
T 19	19 50 53	27 ^h 4'22"	26 ^h 11'	15 ^h 36'	14 ^h 51'	3 ^h 48'	23 ^h 0'	23 ^h 36'	25 ^h 11'	28 ^h 43'	4 ^h 28'	25 ^h 13'	24 ^h 7'	6 ^h 4'	0 ^h 33'
F 20	19 54 50	28 ^h 1'40"	10 ^h 32'	15 ^h 26'	16 ^h 5'	4 ^h 24'	23 ^h 10'	23 ^h 31'	25 ^h 15'	28 ^h 43'	4 ^h 30'	25 ^h 10'	24 ^h 4'	6 ^h 11'	0 ^h 40'
S 21	19 58 46	28 ^h 58'58"	24 ^h 33'	15 ^h 11'	17 ^h 19'	4 ^h 59'	23 ^h 20'	23 ^h 27'	25 ^h 18'	28 ^h 42'	4 ^h 31'	25 ^h D 9	24 ^h 1'	6 ^h 17'	0 ^h 48'
S 22	20 2 43	29 ^h 56'18"	8 ^h 12'	14 ^h 51'	18 ^h 32'	5 ^h 34'	23 ^h 30'	23 ^h 22'	25 ^h 21'	28 ^h 42'	4 ^h 33'	25 ^h 9'	23 ^h 58'	6 ^h 24'	0 ^h 55'
M 23	20 6 39	0 ^h 53'39"	21 ^h 30'	14 ^h 26'	19 ^h 46'	6 ^h 10'	23 ^h 40'	23 ^h 18'	25 ^h 24'	28 ^h 41'	4 ^h 35'	25 ^h R 9	23 ^h 54'	6 ^h 31'	1 ^h 2'
T 24	20 10 36	1 ^h 51'00"	4 ^h 13'	13 ^h 57'	20 ^h 59'	6 ^h 46'	23 ^h 50'	23 ^h 14'	25 ^h 27'	28 ^h 40'	4 ^h 37'	25 ^h 9'	23 ^h 51'	6 ^h 38'	1 ^h 10'
W 25	20 14 32	2 ^h 48'23"	17 ^h 18'	13 ^h 24'	22 ^h 13'	7 ^h 21'	24 ^h 0'	23 ^h 9'	25 ^h 30'	28 ^h 39'	4 ^h 38'	25 ^h 7'	23 ^h 48'	6 ^h 44'	1 ^h 17'
T 26	20 18 29	3 ^h 45'47"	29 ^h 52'	12 ^h 47'	23 ^h 27'	7 ^h 57'	24 ^h 10'	23 ^h 5'	25 ^h 33'	28 ^h 39'	4 ^h 40'	25 ^h 2'	23 ^h 45'	6 ^h 51'	1 ^h 25'
F 27	20 22 25	4 ^h 43'12"	12 ^h 56'	12 ^h 6'	24 ^h 41'	8 ^h 33'	24 ^h 20'	23 ^h 1'	25 ^h 36'	28 ^h 38'	4 ^h 42'	24 ^h 55'	23 ^h 42'	6 ^h 58'	1 ^h 32'
S 28	20 26 22	5 ^h 40'38"	24 ^h 31'	11 ^h 24'	25 ^h 54'	9 ^h 10'	24 ^h 31'	22 ^h 56'	25 ^h 39'	28 ^h 37'	4 ^h 44'	24 ^h 45'	23 ^h 39'	7 ^h 5'	1 ^h 39'
S 29	20 30 19	6 ^h 38'04"	6 ^h 38'	10 ^h 39'	27 ^h 8'	9 ^h 46'	24 ^h 41'	22 ^h 52'	25 ^h 42'	28 ^h 36'	4 ^h 45'	24 ^h 33'	23 ^h 35'	7 ^h 11'	1 ^h 47'
M 30	20 34 15	7 ^h 35'32"	18 ^h 39'	9 ^h 53'	28 ^h 22'	10 ^h 22'	24 ^h 52'	22 ^h 48'	25 ^h 45'	28 ^h 35'	4 ^h 47'	24 ^h 20'	23 ^h 32'	7 ^h 18'	1 ^h 54'
T 31	20 38 12	8 ^h 33'00"	0 ^h 35'	9 ^h 06'	29 ^h 36'	10 ^h 59'	25 ^h 02'	22 ^h 34'	25 ^h 48'	28 ^h 34'	4 ^h 49'	24 ^h 07'	23 ^h 29'	7 ^h 25'	2 ^h 2'

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	23n 6	16n12	4s30	19n 3	0n16	22n53	0s24	3n 1	0n31	4n58	1n15	21s18	0s 7	23n29	0n 8
M 2	23 2	13 1	4 55	18 37	0 5	22 59	0 22	2 47	0 30	4 54	1 15	21 19	0 7	23 29	0 8
T 3	22 57	9 21	5 7	18 11	0s 6	23 5	0 19	2 33	0 29	4 51	1 15	21 19	0 7	23 30	0 8
W 4	22 52	5 21	5 17	14 4	0 18	23 9	0 17	2 19	0 27	4 48	1 15	21 20	0 7	23 30	0 8
T 5	22 46	1 10	4 50	17 18	0 30	23 13	0 14	2 4	0 26	4 44	1 14	21 21	0 7	23 30	0 8
F 6	22 40	3s 5	4 22	16 53	0 43	23 17	0 12	1 50	0 25	4 41	1 14	21 22	0 7	23 30	0 8
S 7	22 34	7 14	3 43	16 28	0 56	23 20	0 9	1 36	0 24	4 38	1 14	21 23	0 7	23 30	0 8
S 8	22 27	11 10	2 54	16 3	1 9	23 22	0 7	1 21	0 23	4 34	1 14	21 24	0 7	23 30	0 8
M 9	22 20	14 43	1 55	15 39	1 22	23 23	0 4	1 7	0 22	4 31	1 14	21 25	0 8	23 31	0 8
T 10	22 12	17 41	0 49	15 16	1 36	23 24	0 2	0 53	0 21	4 27	1 14	21 25	0 8	23 31	0 8
W 11	22 4 19	49 0n21	14 53	1 50	23 24	0n 1	0 38	0 20	4 23	1 13	21 26	0 8	23 31	0 8	1 44
T 12	21 56	20 56	1 32	14 32	2 3	23 23	0 3	0 23	0 19	4 20	1 13	21 27	0 8	23 31	0 9
F 13	21 47	20 47	2 40	14 12	2 17	23 22	0 6	0 9	0 18	4 16	1 13	21 28	0 8	23 31	0 9
S 14	21 38	19 18	3 40	13 53	2 31	23 20	0 8	0s 6	0 17	4 12	1 13	21 29	0 8	23 31	0 9
S 15	21 28	16 30	4 26	13 36	2 45	23 17	0 11	0 21	0 16	4 9	1 13	21 30	0 8	23 31	0 9
M 16	21 18	12 36	4 55	13 20	2 59	23 14	0 13	0 35	0 15	4 5	1 13	21 31	0 8	23 32	0 9
T 17	21 8	7 54	5 4	13 5	3 13	23 9	0 16	0 50	0 14	4 1	1 12	21 31	0 8	23 32	0 9
W 18	20 58	2 45	4 52	12 53	3 26	23 5	0 18	1 5	0 13	3 57	1 12	21 32	0 8	23 32	0 9
T 19	20 47	2n28	4 21	12 42	3 39	22 59	0 20	1 20	0 12	3 53	1 12	21 33	0 8	23 32	0 9
F 20	20 35	7 28	3 34	12 33	3 51	22 53	0 23	1 35	0 11	3 49	1 12	21 34	0 8	23 32	0 9
S 21	20 24	11 56	2 36	12 26	4 3	22 46	0 25	1 50	0 10	3 45	1 12	21 35	0 8	23 32	0 9
S 22	20 12	15 40	1 29	12 22	4 14	22 39	0 27	2 4	0 9	3 41	1 12	21 36	0 8	23 32	0 9
M 23	19 59	18 29	0 19	12 19	4 23	22 31	0 30	2 19	0 8	3 37	1 12	21 36	0 8	23 32	0 9
T 24	19 47	20 16	0s50	12 19	4 32	22 22	0 32	2 34	0 7	3 33	1 11	21 37	0 8	23 33	0 9
W 25	19 34	20 58	1 55	12 21	4 40	22 12	0 34	2 49	0 7	3 29	1 11	21 38	0 8	23 33	0 9
T 26	19 20	20 35	2 53	12 26	4 46	22 2	0 36	3 5	0 6	3 25	1 11	21 39	0 8	23 33	0 9
F 27	19 7	19 13	3 42	12 32	4 50	21 51	0 38	3 20	0 5	3 20	1 11	21 40	0 8	23 33	0 9
S 28															

SWISS EPHEMERIS for the year 1696

AUGUST 1696 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	20 42 8	9♄30'30	12♄27	8°R20	0♄50	11♄36	25♄13	22°R39	25♄50	28°R34	4♄51	23°R55	23♄26	7♄31	2♄9
T 2	20 46 5	10°28'00	24°17	7♄35	2° 4	12°12	25°24	22°35	25°53	28°33	4°52	23♄46	23°23	7°38	2°16
F 3	20 50 1	11°25'31	6♄ 8	6°53	3°18	12°49	25°35	22°31	25°56	28°32	4°54	23°38	23°19	7°45	2°24
S 4	20 53 58	12°23'04	18° 5	6°13	4°32	13°26	25°46	22°27	25°59	28°31	4°56	23°34	23°16	7°52	2°31
S 5	20 57 54	13°20'37	0♄10	5°38	5°46	14° 3	25°56	22°23	26° 1	28°30	4°58	23°32	23°13	7°58	2°38
M 6	21 1 51	14°18'11	12°29	5° 6	7° 0	14°40	26° 8	22°19	26° 4	28°28	4°59	23°D31	23°10	8° 5	2°46
T 7	21 5 47	15°15'45	25° 8	4°41	8°14	15°18	26°19	22°15	26° 7	28°27	5° 1	23°R31	23° 7	8°12	2°53
W 8	21 9 44	16°13'21	8♄10	4°21	9°28	15°55	26°30	22°11	26° 9	28°26	5° 3	23°31	23° 4	8°18	3° 0
T 9	21 13 41	17°10'58	21°39	4° 7	10°42	16°33	26°41	22° 8	26°12	28°25	5° 5	23°28	23° 0	8°25	3° 8
F 10	21 17 37	18° 8'36	5♄39	4°D 0	11°56	17°10	26°52	22° 4	26°14	28°24	5° 6	23°24	22°57	8°32	3°15
S 11	21 21 34	19° 6'15	20° 7	4° 0	13°10	17°48	27° 4	22° 0	26°17	28°23	5° 8	23°17	22°54	8°39	3°22
S 12	21 25 30	20° 3'55	5♄ 1	4° 7	14°24	18°26	27°15	21°56	26°19	28°22	5°10	23° 8	22°51	8°45	3°29
M13	21 29 27	21° 1'36	20°11	4°22	15°38	19° 4	27°27	21°53	26°22	28°20	5°11	22°57	22°48	8°52	3°37
T 14	21 33 23	21°59'19	5♄29	4°44	16°52	19°42	27°38	21°49	26°24	28°19	5°13	22°46	22°45	8°59	3°44
W15	21 37 20	22°57'03	20°41	5°14	18° 6	20°20	27°50	21°46	26°26	28°18	5°15	22°36	22°41	9° 5	3°51
T 16	21 41 17	23°54'48	5♄39	5°51	19°21	20°58	28° 2	21°42	26°29	28°17	5°16	22°29	22°38	9°12	3°58
F 17	21 45 13	24°52'35	20°15	6°36	20°35	21°36	28°13	21°39	26°31	28°15	5°18	22°24	22°35	9°19	4° 5
S 18	21 49 10	25°50'24	4♄25	7°27	21°49	22°15	28°25	21°36	26°33	28°14	5°20	22°22	22°32	9°26	4°12
S 19	21 53 6	26°48'15	18° 8	8°26	23° 3	22°53	28°37	21°33	26°35	28°13	5°21	22°21	22°29	9°32	4°20
M20	21 57 3	27°46'07	1♄26	9°31	24°18	23°32	28°49	21°29	26°38	28°11	5°23	22°21	22°25	9°39	4°27
T 21	22 0 59	28°44'02	14°21	10°43	25°32	24°10	29° 1	21°26	26°40	28°10	5°25	22°20	22°22	9°46	4°34
W22	22 4 56	29°41'58	26°59	12° 1	26°46	24°49	29°13	21°23	26°42	28° 8	5°26	22°18	22°19	9°52	4°41
T 23	22 8 52	0♄39'56	9♄23	13°24	28° 1	25°28	29°25	21°20	26°44	28° 7	5°28	22°13	22°16	9°59	4°48
F 24	22 12 49	1°37'56	21°35	14°52	29°15	26° 7	29°37	21°18	26°46	28° 6	5°30	22° 5	22°13	10° 6	4°55
S 25	22 16 45	2°35'58	3♄40	16°26	0♄29	26°46	29°49	21°15	26°48	28° 4	5°31	21°55	22°10	10°13	5° 2
S 26	22 20 42	3°34'01	15°39	18° 3	1°44	27°25	0♄ 2	21°12	26°50	28° 3	5°33	21°42	22° 6	10°19	5° 9
M27	22 24 39	4°32'06	27°34	19°44	2°58	28° 4	0°14	21° 9	26°51	28° 1	5°34	21°29	22° 3	10°26	5°15
T 28	22 28 35	5°30'13	9♄26	21°28	4°13	28°44	0°26	21° 7	26°53	28° 0	5°36	21°15	22° 0	10°33	5°22
W29	22 32 32	6°28'21	21°17	23°16	5°27	29°23	0°38	21° 4	26°55	27°58	5°37	21° 3	21°57	10°40	5°29
T 30	22 36 28	7°26'31	3♄ 8	25° 5	6°42	0♄ 3	0°51	21° 2	26°57	27°57	5°39	20°52	21°54	10°46	5°36
F 31	22 40 25	8♄24'43	15♄ 2	26♄56	7♄56	0♄42	1♄ 3	21♄ 0	26♄58	27♄55	5♄40	20♄44	21♄51	10♄53	5♄43

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	17n54	2n30	4s46	13n35	4s48	20n48	0n49	4s35	0n 0	2n59	1n10	21s44	0s10	23n33	0n 9	1s50	1s23	24n22	5n27	18s47	18s40	4n 7	13n31	6s22
T 2	17 39	1s42	4 20	13 52	4 42	20 33	0 51	4 50	0s 1	2 54	1 10	21 44	0 10	23 34	0 9	1 51	1 23	24 22	5 27	18 45	18 39	4 5	13 29	6 22
F 3	17 23	5 51	3 43	14 10	4 34	20 18	0 53	5 6	0 2	2 50	1 10	21 45	0 10	23 34	0 9	1 51	1 23	24 21	5 27	18 43	18 38	4 3	13 27	6 22
S 4	17 7	9 48	2 56	14 28	4 25	20 2	0 54	5 21	0 2	2 46	1 10	21 46	0 10	23 34	0 9	1 52	1 23	24 21	5 27	18 42	18 37	4 1	13 26	6 22
S 5	16 50	13 25	2 0	14 48	4 14	19 46	0 56	5 36	0 3	2 41	1 10	21 47	0 10	23 34	0 9	1 52	1 23	24 21	5 27	18 41	18 36	3 58	13 24	6 22
M 6	16 34	16 32	0 58	15 7	4 1	19 29	0 58	5 51	0 4	2 37	1 10	21 47	0 10	23 34	0 9	1 53	1 23	24 20	5 27	18 41	18 36	3 56	13 22	6 22
T 7	16 17	18 56	0n 9	15 26	3 48	19 12	1 0	6 6	0 5	2 32	1 10	21 48	0 10	23 34	0 9	1 53	1 23	24 20	5 27	18 41	18 35	3 54	13 21	6 22
W 8	16 0	20 26	1 17	15 45	3 33	18 54	1 1	6 22	0 6	2 28	1 10	21 49	0 10	23 34	0 9	1 54	1 23	24 20	5 28	18 41	18 34	3 52	13 19	6 22
T 9	15 43	20 50	2 23	16 3	3 18	18 35	1 3	6 37	0 7	2 23	1 10	21 49	0 10	23 34	0 9	1 54	1 23	24 19	5 28	18 40	18 33	3 49	13 17	6 22
F 10	15 25	19 59	3 23	16 21	3 1	18 16	1 4	6 52	0 7	2 18	1 9	21 50	0 10	23 34	0 9	1 55	1 23	24 19	5 28	18 39	18 32	3 47	13 15	6 22
S 11	15 7	17 49	4 12	16 37	2 44	17 57	1 6	7 7	0 8	2 14	1 9	21 51	0 10	23 34	0 9	1 55	1 23	24 19	5 28	18 37	18 32	3 45	13 14	6 22
S 12	14 49	14 25	4 46	16 52	2 27	17 37	1 7	7 22	0 9	2 9	1 9	21 51	0 10	23 34	0 9	1 56	1 23	24 18	5 28	18 35	18 31	3 43	13 12	6 23
M13	14 31	10 2	5 0	17 6	2 10	17 16	1 9	7 38	0 10	2 4	1 9	21 52	0 10	23 35	0 9	1 56	1 23	24 18	5 28	18 32	18 30	3 40	13 10	6 23
T 14	14 12	4 58	4 53	17 18	1 52	16 55	1 10	7 53	0 11	2 0	1 9	21 53	0 11	23 35	0 9	1 57	1 23	24 18	5 28	18 30	18 29	3 38	13 8	6 23
W15	13 53	0n22	4 25	17 27	1 35	16 34	1 12	8 8	0 12	1 55	1 9	21 53	0 11	23 35	0 9	1 57	1 23	24 17	5 28	18 27	18 28	3 36	13 7	6 23
T 16	13 34	5 37	3 40	17 35	1 18	16 12	1 13	8 23	0 12	1 50	1 9	21 54	0 11	23 35	0 9	1 58	1 23	24 17	5 28	18 25	18 28	3 33	13 5	6 23
F 17	13 15	10 24	2 41	17 40	1 1	15 49	1 14	8 38	0 13	1 46	1 9	21 55	0 11	23 35	0 9	1 58	1 23	24 17	5 29	18 24	18 27	3 31	13 3	6 23
S 18	12 56	14 29	1 33	17 43	0 44	15 26	1 15	8 53	0 14	1 41	1 9	21 55	0 11	23 35	0 9	1 59	1 24	24 16	5 29	18 23	18 26	3 29	13 1	6 24
S 19	12 36	17 37	0 22	17 44	0 28	15 3	1 16	9 8	0 15	1 36	1 9	21 56	0 11	23 35	0 9	1 59	1 24	24 16	5 29	18 23	18 25	3 27	12 59	6 24
M20	12 16	19 42	0s48	17 41	0 13	14 39	1 17	9 23	0 15	1 31	1 9	21 56	0 11	23 35	0 9	2 0	1 24	24 16	5 29	18 23	18 24	3 24	12 57	6 24
T 21	11 56	20 41	1 54	17 36	0n 1	14 15	1 18	9 38	0 16	1 26	1 8	21 57	0 11	23 35	0 9	2 1	1 24	24 15	5 29	18 23	18 24	3 22	12 56	6 24
W22	11 36	20 35	2 52	17 28	0 15	13 51	1 19	9 53	0 17	1 21	1 8	21 57	0 11	23 35	0 9	2 1	1 24	24 15	5 29	18 22	18 23	3 20	12 54	6 25
T 23	11 15	19 28	3 41	17 16	0 28	13 26	1 20	10 8	0 18	1 17	1 8	21 58	0 11	23 35	0 9	2 2	1 24	24 15	5 29	18 21	18 22	3 18	12 52	6 25
F 24	10 55	17 28	4 19	17 2	0 40	13 1	1 21	10 23	0 18	1 12	1 8	21 59	0 11	23 35	0 9	2 2	1 24	24 15	5 29	18 19	18 21	3 15	12 50	6 25
S 25	10 34	14 44	4 45	16 45	0 51	12 35	1 21	10 38	0 19	1 7	1 8	21 59	0 11	23 35	0 9	2 3	1 24	24 14	5 30	18 16	18 20	3 13	12 48	6 25
S 26	10 13	11 25	4 59	16 25	1 1	12 9	1 22	10 53	0 20	1 2	1 8	21 59	0 11	23 36	0 9	2 4	1 24	24 14	5 30	18 13	18 19	3 11	12 46	6 25
M27	9 52	7 40	4 59	16 2	1 10	11 43	1 22	11 8	0 21	0 57	1 8	22 0	0 12	23 36	0 9	2 4	1 24	24 14	5 30	18 10	18 19	3 9	12 44	6 26
T 28	9 30	3 38	4 46	15 36	1 18	11 16	1 23	11 22	0 21	0 52	1 8	22 0	0 12	23 36	0 9	2 5	1 24	24 14	5 30	18 6	18 18	3 6	12 43	6 26
W29	9 9	0s31	4 20	15 7	1 25	10 49	1 23	11 37	0 22															

SWISS EPHEMERIS for the year 1696

SEPTEMBER 1696 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	22 44 21	9 ^m 22'56"	27 ^h 21'	28 ^h 04'	9 ^m 11	1 ^m 22	1 ^h 16'	20°R58	27 ^h 00'	27°R54	5 ^h 04'	20°R39	21 ^m 47	11 ^m 00	5 ^h 04'
S 2	22 48 18	10°21'11"	9 ^m 08'	0 ^m 43	10°25	2° 2	1°28	20 ^h 55'	27° 1	27 ^h 52	5°43	20 ^m 37	21°44	11° 6	5°56
M 3	22 52 14	11°19'27"	21°28	2°37	11°40	2°42	1°41	20°53	27° 3	27°50	5°45	20°D36	21°41	11°13	6° 3
T 4	22 56 11	12°17'45"	4 ^m 37'	4°32	12°54	3°22	1°53	20°51	27° 4	27°49	5°46	20°37	21°38	11°20	6° 9
W 5	23 0 8	13°16'05"	17° 2	6°27	14° 9	4° 2	2° 6	20°50	27° 6	27°47	5°48	20°R37	21°35	11°27	6°16
T 6	23 4 4	14°14'26"	0 ^h 35'	8°22	15°24	4°42	2°18	20°48	27° 7	27°46	5°49	20°36	21°31	11°33	6°22
F 7	23 8 1	15°12'49"	14°17	10°17	16°38	5°23	2°31	20°46	27° 9	27°44	5°51	20°33	21°28	11°40	6°29
S 8	23 11 57	16°11'13"	28°37	12°11	17°53	6° 3	2°44	20°45	27°10	27°42	5°52	20°27	21°25	11°47	6°35
S 9	23 15 54	17° 9'39"	13 ^h 24'	14° 5	19° 8	6°43	2°56	20°43	27°11	27°41	5°54	20°19	21°22	11°53	6°41
M10	23 19 50	18° 8'07"	28°31	15°58	20°22	7°24	3° 9	20°42	27°12	27°39	5°55	20°10	21°19	12° 0	6°48
T 11	23 23 47	19° 6'36"	13 ^h 49'	17°50	21°37	8° 4	3°22	20°40	27°13	27°38	5°56	20° 1	21°16	12° 7	6°54
W12	23 27 43	20° 5'07"	29° 7	19°42	22°51	8°45	3°35	20°39	27°14	27°36	5°58	19°53	21°12	12°14	7° 0
T 13	23 31 40	21° 3'40"	14 ^h 14'	21°32	24° 6	9°26	3°47	20°38	27°16	27°34	5°59	19°47	21° 9	12°20	7° 6
F 14	23 35 37	22° 2'16"	29° 0	23°22	25°21	10° 7	4° 0	20°37	27°16	27°33	6° 0	19°43	21° 6	12°27	7°12
S 15	23 39 33	23° 0'53"	13 ^h 21'	25°11	26°36	10°48	4°13	20°36	27°17	27°31	6° 2	19°D41	21° 3	12°34	7°18
S 16	23 43 30	23°59'33"	27°13	26°58	27°50	11°29	4°26	20°35	27°18	27°29	6° 3	19°41	21° 0	12°40	7°24
M17	23 47 26	24°58'15"	10 ^h 37'	28°45	29° 5	12°10	4°39	20°35	27°19	27°28	6° 4	19°42	20°56	12°47	7°30
T 18	23 51 23	25°56'59"	23°36	0 ^h 31	0 ^h 20	12°51	4°52	20°34	27°20	27°26	6° 5	19°R43	20°53	12°54	7°36
W19	23 55 19	26°55'46"	6 ^h 13'	2°16	1°35	13°32	5° 4	20°33	27°21	27°24	6° 7	19°42	20°50	13° 0	7°42
T 20	23 59 16	27°54'34"	18°34	4° 0	2°49	14°14	5°17	20°33	27°21	27°23	6° 8	19°40	20°47	13° 7	7°48
F 21	0 3 12	28°53'25"	0 ^h 04'	5°43	4° 4	14°55	5°30	20°33	27°22	27°21	6° 9	19°35	20°44	13°14	7°53
S 22	0 7 9	29°52'19"	12°41	7°25	5°19	15°37	5°43	20°32	27°22	27°19	6°10	19°29	20°41	13°21	7°59
S 23	0 11 6	0 ^h 51'14"	24°35	9° 6	6°34	16°18	5°56	20°32	27°23	27°18	6°11	19°21	20°37	13°27	8° 5
M24	0 15 2	1°50'12"	6 ^h 27'	10°46	7°48	17° 0	6° 9	20°D32	27°23	27°16	6°12	19°11	20°34	13°34	8°10
T 25	0 18 59	2°49'11"	18°18	12°25	9° 3	17°42	6°22	20°32	27°24	27°14	6°13	19° 2	20°31	13°41	8°16
W26	0 22 55	3°48'13"	0 ^h 11'	14° 4	10°18	18°24	6°35	20°32	27°24	27°13	6°14	18°54	20°28	13°47	8°21
T 27	0 26 52	4°47'17"	12° 7	15°41	11°33	19° 6	6°48	20°33	27°25	27°11	6°16	18°47	20°25	13°54	8°26
F 28	0 30 48	5°46'23"	24° 9	17°18	12°48	19°48	7° 1	20°33	27°25	27° 9	6°17	18°42	20°22	14° 1	8°32
S 29	0 34 45	6°45'31"	6 ^h 16'	18°54	14° 3	20°30	7°14	20°33	27°25	27° 8	6°18	18°39	20°18	14° 8	8°37
S 30	0 38 41	7 ^h 44'41"	18 ^m 32	20 ^h 29	15 ^h 18	21 ^m 12	7 ^h 27	20 ^h 34	27 ^h 25	27 ^h 6	6 ^h 19	18°D38	20 ^m 15	14 ^m 14	8 ^h 04'

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	8n 4	12s19	2s 2	13n28	1n40	9n27	1n24	12s21	0s24	0n32	1n 8	22s 2	0s12	23n36	0n 9	2s 7	1s24	24n13	5n31	17s57	18s15	2n57	12n35	6s27
S 2	7 42	15 31	1 1	12 51	1 43	8 59	1 25	12 35	0 25	0 27	1 8	22 3	0 12	23 36	0 9	2 8	1 24	24 12	5 31	17 56	18 14	2 55	12 33	6 28
M 3	7 20	18 5	0n 5	12 12	1 46	8 30	1 25	12 50	0 26	0 22	1 8	22 3	0 12	23 36	0 9	2 9	1 24	24 12	5 31	17 56	18 13	2 53	12 31	6 28
T 4	6 58	19 50	1 11	11 32	1 47	8 2	1 25	13 4	0 26	0 17	1 8	22 3	0 12	23 36	0 9	2 9	1 24	24 12	5 31	17 56	18 12	2 51	12 29	6 28
W 5	6 35	20 35	2 16	10 50	1 48	7 33	1 25	13 19	0 27	0 12	1 7	22 4	0 12	23 36	0 9	2 10	1 24	24 12	5 31	17 56	18 11	2 48	12 28	6 29
T 6	6 13	20 13	3 15	10 7	1 48	7 4	1 25	13 33	0 28	0 7	1 7	22 4	0 12	23 36	0 9	2 11	1 24	24 11	5 31	17 56	18 10	2 46	12 26	6 29
F 7	5 50	18 38	4 6	9 23	1 47	6 35	1 25	13 47	0 28	0 2	1 7	22 4	0 12	23 36	0 9	2 11	1 24	24 11	5 31	17 55	18 10	2 44	12 24	6 29
S 8	5 27	15 52	4 42	8 38	1 46	6 6	1 24	14 1	0 29	0s 3	1 7	22 5	0 12	23 36	0 9	2 12	1 24	24 11	5 32	17 53	18 9	2 42	12 22	6 30
S 9	5 5 12	0 5	2 7	7 52	1 44	5 36	1 24	14 15	0 30	0 8	1 7	22 5	0 12	23 36	0 9	2 13	1 24	24 11	5 32	17 51	18 8	2 39	12 20	6 30
M10	4 42	7 18	5 1	7 6	1 42	5 6	1 24	14 29	0 30	0 14	1 7	22 5	0 12	23 36	0 9	2 13	1 24	24 11	5 32	17 49	18 7	2 37	12 18	6 30
T 11	4 19	2 6	4 38	6 20	1 39	4 37	1 23	14 43	0 31	0 19	1 7	22 5	0 13	23 36	0 9	2 14	1 24	24 11	5 32	17 46	18 6	2 35	12 16	6 31
W12	3 56	3n15	3 56	5 33	1 35	4 7	1 23	14 57	0 32	0 24	1 7	22 6	0 13	23 36	0 9	2 15	1 24	24 10	5 32	17 44	18 5	2 33	12 14	6 31
T 13	3 33	8 21	2 58	4 46	1 32	3 36	1 22	15 10	0 32	0 29	1 7	22 6	0 13	23 36	0 9	2 15	1 24	24 10	5 33	17 43	18 5	2 30	12 12	6 32
F 14	3 10	12 50	1 48	3 59	1 27	3 6	1 22	15 24	0 33	0 34	1 7	22 6	0 13	23 36	0 9	2 16	1 24	24 10	5 33	17 41	18 4	2 28	12 10	6 32
S 15	2 47	16 25	0 34	3 11	1 23	2 36	1 21	15 37	0 34	0 39	1 7	22 6	0 13	23 36	0 10	2 17	1 24	24 10	5 33	17 41	18 3	2 26	12 9	6 32
S 16	2 23	18 55	0s40	2 24	1 18	2 6	1 21	15 51	0 34	0 44	1 7	22 7	0 13	23 37	0 10	2 17	1 24	24 10	5 33	17 41	18 2	2 24	12 7	6 33
M17	2 0	20 16	1 50	1 37	1 13	1 35	1 20	16 4	0 35	0 49	1 7	22 7	0 13	23 37	0 10	2 18	1 24	24 10	5 33	17 41	18 1	2 21	12 5	6 33
T 18	1 37	20 28	2 52	0 49	1 7	1 5	1 19	16 17	0 36	0 55	1 7	22 7	0 13	23 37	0 10	2 19	1 24	24 9	5 33	17 41	18 0	2 19	12 3	6 34
W19	1 13	19 37	3 43	0 2	1 2	0 34	1 18	16 30	0 36	1 0	1 7	22 7	0 13	23 37	0 10	2 19	1 24	24 9	5 34	17 41	18 0	2 17	12 1	6 34
T 20	0 50	17 51	4 23	0s44	0 56	0 3	1 17	16 43	0 37	1 5	1 7	22 7	0 13	23 37	0 10	2 20	1 24	24 9	5 34	17 41	17 59	2 15	11 59	6 35
F 21	0 27	15 18	4 51	1 31	0 50	0s27	1 16	16 56	0 37	1 10	1 7	22 7	0 13	23 37	0 10	2 21	1 24	24 9	5 34	17 39	17 58	2 12	11 57	6 35
S 22	0 3	12 9	5 5	2 17	0 43	0 58	1 15	17 9	0 38	1 15	1 7	22 7	0 13	23 37	0 10	2 21	1 24	24 9	5 34	17 38	17 57	2 10	11 55	6 36
S 23	0s20	8 32	5 6	3 3	0 37	1 29	1 14	17 22	0 39	1 20	1 7	22 7	0 13	23 37	0 10	2 22	1 24	24 9	5 34	17 35	17 56	2 8	11 54	6 36
M24	0 44	4 37	4 53	3 48	0 30	1 59	1 13	17 34	0 39	1 25	1 7	22 8	0 13	23 37	0 10	2 23	1 24	24 9	5 35	17 33	17 55	2 6	11 52	6 37
T 25	1 7	0 31	4 28	4 33	0 23	2 30	1 11	17 46	0 40	1 31	1 7	22 8	0 13	23 37	0 10	2 23	1 24	24 9	5 35	17 30	17 54	2 3	11 50	6 37
W26	1 31	3s37	3 52	5 18	0 17	3 1	1 10	17 59	0 40	1 36	1 7	22 8	0 13	23 37	0 10	2 24	1 24	24 9	5 35	17 28	17 54	2 1	11 48	6 38
T 27	1 54	7 38	3 5	6 2	0 10	3 31	1 9	18 11	0 41	1 41	1 7	22 8	0 14	23 37	0 10	2 25	1 24	24 8	5 35	17 26	17 53	1 59	11 46	6 38
F 28	2 18	11 22	2 9	6 46	0 3	4 2	1 7	18 23	0 42	1 46	1 7	22 8	0 14	23 37	0 10	2 25	1 24	24 8	5 35	17 25	17 52	1 57	11 44	6 39
S 29	2 41	14 41	1 7	7 29	0s 4	4 32	1 6	18 35	0 42	1 51	1 7	22 8	0 14	23 37										

SWISS EPHEMERIS for the year 1696

OCTOBER 1696 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	0 42 38	8♁43'53	1♂ 0	22♁ 3	16♁32	21♁54	7♁40	20♁35	27♁25	27°R 4	6♁19	18♁39	20♁12	14♁21	8♁47
T 2	0 46 34	9°43'06	13°42	23°37	17°47	22°37	7°53	20°35	27°R25	27°K 3	6°20	18°40	20° 9	14°28	8°52
W 3	0 50 31	10°42'22	26°41	25° 9	19° 2	23°19	8° 6	20°36	27°25	27° 1	6°21	18°42	20° 6	14°34	8°57
T 4	0 54 28	11°41'39	10♁ 2	26°41	20°17	24° 2	8°19	20°37	27°25	27° 0	6°22	18°R42	20° 2	14°41	9° 2
F 5	0 58 24	12°40'58	23°45	28°12	21°32	24°44	8°32	20°38	27°25	26°58	6°23	18°42	19°59	14°48	9° 6
S 6	1 2 21	13°40'19	7♁52	29°43	22°47	25°27	8°45	20°39	27°25	26°56	6°24	18°40	19°56	14°55	9°11
S 7	1 6 17	14°39'41	22°22	1♁13	24° 2	26°10	8°58	20°41	27°25	26°55	6°25	18°36	19°53	15° 1	9°16
M 8	1 10 14	15°39'05	7♁11	2°42	25°16	26°53	9°11	20°42	27°24	26°53	6°26	18°32	19°50	15° 8	9°20
T 9	1 14 10	16°38'31	22°13	4°10	26°31	27°36	9°24	20°43	27°24	26°52	6°26	18°27	19°47	15°15	9°24
W10	1 18 7	17°37'59	7♁19	5°37	27°46	28°18	9°37	20°45	27°24	26°50	6°27	18°23	19°43	15°21	9°29
T 11	1 22 3	18°37'29	22°19	7° 4	29° 1	29° 2	9°50	20°47	27°23	26°49	6°28	18°19	19°40	15°28	9°33
F 12	1 26 0	19°37'01	7♁ 5	8°30	0♁16	29°45	10° 3	20°48	27°23	26°47	6°28	18°18	19°37	15°35	9°37
S 13	1 29 57	20°36'36	21°29	9°55	1°31	0♁28	10°16	20°50	27°22	26°46	6°29	18°D17	19°34	15°42	9°41
S 14	1 33 53	21°36'12	5♁27	11°19	2°46	1°11	10°28	20°52	27°22	26°44	6°30	18°18	19°31	15°48	9°45
M15	1 37 50	22°35'51	18°59	12°43	4° 1	1°54	10°41	20°54	27°21	26°43	6°30	18°20	19°27	15°55	9°49
T 16	1 41 46	23°35'32	2♁ 5	14° 5	5°16	2°38	10°54	20°56	27°20	26°41	6°31	18°21	19°24	16° 2	9°53
W17	1 45 43	24°35'15	14°47	15°27	6°30	3°21	11° 7	20°58	27°19	26°40	6°32	18°22	19°21	16° 8	9°57
T 18	1 49 39	25°35'00	27°11	16°47	7°45	4° 5	11°20	21° 1	27°19	26°38	6°32	18°R23	19°18	16°15	10° 1
F 19	1 53 36	26°34'48	9♁19	18° 6	9° 0	4°48	11°33	21° 3	27°18	26°37	6°33	18°22	19°15	16°22	10° 4
S 20	1 57 32	27°34'38	21°18	19°25	10°15	5°32	11°45	21° 6	27°17	26°36	6°33	18°20	19°12	16°28	10° 8
S 21	2 1 29	28°34'30	3♁11	20°42	11°30	6°16	11°58	21° 8	27°16	26°34	6°34	18°18	19° 8	16°35	10°11
M22	2 5 26	29°34'24	15° 1	21°57	12°45	7° 0	12°11	21°11	27°15	26°33	6°34	18°15	19° 5	16°42	10°15
T 23	2 9 22	0♁34'21	26°54	23°12	14° 0	7°44	12°23	21°14	27°14	26°32	6°34	18°12	19° 2	16°49	10°18
W24	2 13 19	1°34'19	8♁51	24°24	15°15	8°28	12°36	21°17	27°13	26°30	6°35	18° 9	18°59	16°55	10°21
T 25	2 17 15	2°34'20	20°54	25°35	16°30	9°12	12°49	21°20	27°12	26°29	6°35	18° 7	18°56	17° 2	10°24
F 26	2 21 12	3°34'22	3♁ 6	26°44	17°45	9°56	13° 1	21°23	27°10	26°28	6°35	18° 6	18°53	17° 9	10°27
S 27	2 25 8	4°34'27	15°28	27°50	19° 0	10°40	13°14	21°26	27° 9	26°27	6°36	18°D 5	18°49	17°15	10°30
S 28	2 29 5	5°34'33	28° 0	28°54	20°15	11°24	13°26	21°29	27° 8	26°25	6°36	18° 5	18°46	17°22	10°32
M29	2 33 1	6°34'41	10♁45	29°56	21°29	12° 9	13°39	21°32	27° 7	26°24	6°36	18° 6	18°43	17°29	10°35
T 30	2 36 58	7°34'51	23°43	0♁54	22°44	12°53	13°51	21°36	27° 5	26°23	6°37	18° 7	18°40	17°36	10°38
W31	2 40 55	8♁35'02	6♁56	1♁49	23♁59	13♁37	14♁ 4	21♁39	27♁ 4	26♁22	6♁37	18♁ 8	18♁37	17♁42	10♁40

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat										
M 1	3s28	19s18	1n 7	8s53	0s18	5s33	1n 3	18s58	0s43	2s 1	1n 7	22s 8	0s14	23n37	0n10	2s27	1s24	24n 8	5n36	17s24	17s49	1n50	11n39	6s40	
T 2	3 51	20 18	2 12	9 34	0 25	6 3	1 1	19 10	0 44	2 6	1 7	22 7	0 14	23 37	0 10	2 28	1 24	24 8	5 36	17 24	17 49	1 48	11 37	6 41	
W 3	4 15	20 14	3 12	10 15	0 32	6 33	1 0	19 21	0 44	2 12	1 7	22 7	0 14	23 37	0 10	2 28	1 24	24 8	5 36	17 25	17 48	1 46	11 35	6 41	
T 4	4 38	19 3	4 4	10 55	0 39	7 3	0	58 19	32	0 45	2 17	1 7	22 7	0 14	23 37	0 10	2 29	1 24	24 8	5 37	17 25	17 47	1 43	11 34	6 42
F 5	5 1	16 44	4 43	11 35	0 47	7 32	0	56 19	43	0 45	2 22	1 7	22 7	0 14	23 37	0 10	2 30	1 24	24 8	5 37	17 25	17 46	1 41	11 32	6 42
S 6	5 24	13 23	5 6	12 13	0 54	8 2	0	54 19	54	0 46	2 27	1 7	22 7	0 14	23 37	0 10	2 30	1 24	24 8	5 37	17 24	17 45	1 39	11 30	6 43
S 7	5 47	9 10	5 11	12 52	1 0	8 31	0	52 20	5	0 46	2 32	1 7	22 7	0 14	23 37	0 10	2 31	1 24	24 8	5 37	17 23	17 44	1 37	11 28	6 44
M 8	6 10	4 18	4 56	13 29	1 7	9 1	0	51 20	15	0 47	2 37	1 7	22 7	0 14	23 37	0 10	2 32	1 24	24 8	5 37	17 22	17 43	1 34	11 27	6 44
T 9	6 33	0n53	4 20	14 5	1 14	9 30	0	49 20	25	0 47	2 42	1 7	22 7	0 14	23 37	0 10	2 32	1 24	24 8	5 38	17 21	17 43	1 32	11 25	6 45
W10	6 56	6 3	3 26	14 41	1 21	9 58	0	47 20	36	0 48	2 47	1 7	22 6	0 14	23 37	0 10	2 33	1 24	24 8	5 38	17 20	17 42	1 30	11 23	6 45
T 11	7 19	10 50	2 18	15 16	1 28	10 27	0	45 20	46	0 48	2 52	1 7	22 6	0 14	23 37	0 10	2 33	1 24	24 8	5 38	17 19	17 41	1 28	11 22	6 46
F 12	7 41	14 52	1 1	15 50	1 34	10 55	0	42 20	55	0 49	2 57	1 7	22 6	0 14	23 37	0 10	2 34	1 24	24 8	5 38	17 18	17 40	1 26	11 20	6 46
S 13	8 4	17 53	0s18	16 24	1 40	11 23	0	40 21	5	0 49	3 2	1 7	22 6	0 14	23 37	0 10	2 35	1 24	24 8	5 38	17 18	17 39	1 23	11 18	6 47
S 14	8 26	19 43	1 33	16 56	1 47	11 51	0	38 21	15	0 50	3 7	1 7	22 6	0 15	23 37	0 10	2 35	1 24	24 8	5 39	17 18	17 38	1 21	11 17	6 48
M15	8 48	20 21	2 41	17 28	1 53	12 19	0	36 21	24	0 50	3 12	1 7	22 5	0 15	23 37	0 10	2 36	1 24	24 8	5 39	17 19	17 37	1 19	11 15	6 48
T 16	9 10	19 50	3 38	17 59	1 59	12 46	0	34 21	33	0 51	3 17	1 7	22 5	0 15	23 37	0 10	2 36	1 24	24 8	5 39	17 19	17 36	1 17	11 13	6 49
W17	9 32	18 18	4 23	18 28	2 4	13 13	0	32 21	42	0 51	3 22	1 7	22 5	0 15	23 37	0 10	2 37	1 24	24 8	5 39	17 19	17 36	1 14	11 12	6 50
T 18	9 54	15 57	4 54	18 57	2 10	13 39	0	29 21	51	0 52	3 27	1 7	22 4	0 15	23 37	0 10	2 37	1 24	24 8	5 40	17 20	17 35	1 12	11 10	6 50
F 19	10 16	12 57	5 11	19 25	2 15	14 6	0	27 21	59	0 52	3 32	1 7	22 4	0 15	23 37	0 10	2 38	1 24	24 9	5 40	17 19	17 34	1 10	11 9	6 51
S 20	10 38	9 27	5 15	19 51	2 20	14 32	0	25 22	8	0 53	3 37	1 7	22 4	0 15	23 37	0 10	2 38	1 24	24 9	5 40	17 19	17 33	1 8	11 7	6 52
S 21	10 59	5 37	5 4	20 17	2 25	14 57	0	22 22	16	0 53	3 42	1 7	22 3	0 15	23 37	0 10	2 39	1 24	24 9	5 40	17 18	17 32	1 6	11 6	6 52
M22	11 20	1 35	4 41	20 41	2 29	15 22	0	20 22	24	0 54	3 47	1 8	22 3	0 15	23 37	0 10	2 39	1 24	24 9	5 40	17 17	17 31	1 3	11 4	6 53
T 23	11 41	2s32	4 6	21 4	2 33	15 47	0	18 22	31	0 54	3 52	1 8	22 3	0 15	23 37	0 10	2 40	1 24	24 9	5 41	17 17	17 30	1 1	11 3	6 54
W24	12 2	6 35	3 20	21 26	2 37	16 11	0	15 22	39	0 54	3 57	1 8	22 2	0 15	23 37	0 10	2 40	1 24	24 9	5 41	17 16	17 30	0 59	11 1	6 54
T 25	12 23	10 24	2 25	21 47	2 40	16 35	0	13 22	46	0 55	4 2	1 8	22 2	0 15	23 37	0 10	2 41	1 24	24 9	5 41	17 15	17 29	0 57	11 0	6 55
F 26	12 44	13 51	1 22	22 6	2 43	16 59	0	10 22	53	0 55	4 7	1 8	22 2	0 15	23 37	0 10	2 41	1 24	24 9	5 41	17 15	17 28	0 54	10 58	6 56
S 27	13 4	16 44	0 15	22 24	2 46	17 22	0	8 23	0	0 56	4 11	1 8	22 1	0 15	23 37	0 10	2 42	1 24	24 9	5 42	17 15	17 27	0 52	10 57	6 56
S 28	13 24	18 52	0n55	22 40	2 48	17 45	0	5 23	7	0 56	4 16	1 8	22 1	0 15	23 37	0 10	2 42	1 24	24 10	5 42	17 15	17 26	0 50	10 56	6 57

SWISS EPHEMERIS for the year 1696

NOVEMBER 1696 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	2 44 51	9♍35'15	20♋23	2♂41	25♌14	14♌22	14♌16	21♋43	27°R 2	26°R21	6♁37	18♌ 9	18♌33	17♎49	10♁242
F 2	2 48 48	10°35'30	4♋ 6	3°28	26°29	15° 7	14°28	21°46	27II 1	26°R20	6°37	18° 9	18°30	17°56	10°45
S 3	2 52 44	11°35'45	18° 5	4°10	27°44	15°51	14°41	21°50	26°59	26°19	6°37	18°R 9	18°27	18° 2	10°47
S 4	2 56 41	12°36'03	2♂19	4°47	28°59	16°36	14°53	21°54	26°58	26°18	6°37	18° 9	18°24	18° 9	10°49
M 5	3 0 37	13°36'21	16°46	5°18	0♂14	17°21	15° 5	21°58	26°56	26°17	6°37	18° 8	18°21	18°16	10°51
T 6	3 4 34	14°36'41	1♀22	5°43	1°29	18° 5	15°17	22° 2	26°54	26°16	6°R37	18° 8	18°18	18°22	10°53
W 7	3 8 30	15°37'03	16° 2	6° 0	2°44	18°50	15°29	22° 6	26°53	26°15	6°37	18° 8	18°14	18°29	10°54
T 8	3 12 27	16°37'26	0♂39	6°10	3°59	19°35	15°41	22°10	26°51	26°14	6°37	18° 7	18°11	18°36	10°56
F 9	3 16 23	17°37'51	15° 8	6°R10	5°13	20°20	15°53	22°14	26°49	26°13	6°37	18° 7	18° 8	18°43	10°58
S 10	3 20 20	18°38'17	29°22	6° 1	6°28	21° 5	16° 5	22°19	26°47	26°12	6°37	18° 7	18° 5	18°49	10°59
S 11	3 24 17	19°38'45	13II16	5°43	7°43	21°50	16°17	22°23	26°45	26°11	6°37	18° 7	18° 2	18°56	11° 0
M12	3 28 13	20°39'15	26°49	5°14	8°58	22°36	16°29	22°28	26°44	26°10	6°37	18° 7	17°59	19° 3	11° 2
T 13	3 32 10	21°39'47	9♋58	4°35	10°13	23°21	16°41	22°32	26°42	26°10	6°37	18° 7	17°55	19° 9	11° 3
W14	3 36 6	22°40'20	22°48	3°45	11°28	24° 6	16°53	22°37	26°40	26° 9	6°36	18° 6	17°52	19°16	11° 4
T 15	3 40 3	23°40'55	5♁13	2°46	12°43	24°52	17° 4	22°41	26°38	26° 8	6°36	18° 6	17°49	19°23	11° 5
F 16	3 43 59	24°41'32	17°25	1°38	13°58	25°37	17°16	22°46	26°36	26° 7	6°36	18° 5	17°46	19°30	11° 5
S 17	3 47 56	25°42'10	29°25	0°23	15°12	26°22	17°27	22°51	26°33	26° 7	6°36	18°D 5	17°43	19°36	11° 6
S 18	3 51 53	26°42'50	11♎18	29♌ 4	16°27	27° 8	17°39	22°56	26°31	26° 6	6°35	18° 6	17°39	19°43	11° 7
M19	3 55 49	27°43'32	23° 9	27°42	17°42	27°54	17°50	23° 1	26°29	26° 5	6°35	18° 6	17°36	19°50	11° 7
T 20	3 59 46	28°44'15	5♁ 2	26°20	18°57	28°39	18° 2	23° 6	26°27	26° 5	6°35	18° 7	17°33	19°56	11° 7
W21	4 3 42	29°45'00	17° 2	25° 2	20°12	29°25	18°13	23°11	26°25	26° 4	6°34	18° 9	17°30	20° 3	11° 8
T 22	4 7 39	0♂45'46	29°12	23°49	21°27	0♋11	18°24	23°16	26°23	26° 4	6°34	18°10	17°27	20°10	11° 8
F 23	4 11 35	1°46'34	11♌34	22°45	22°42	0°56	18°35	23°21	26°20	26° 3	6°34	18°10	17°24	20°16	11°R 8
S 24	4 15 32	2°47'23	24°11	21°49	23°56	1°42	18°46	23°27	26°18	26° 3	6°33	18°R10	17°20	20°23	11° 8
S 25	4 19 28	3°48'14	7♂ 4	21° 5	25°11	2°28	18°57	23°32	26°16	26° 3	6°33	18° 9	17°17	20°30	11° 8
M26	4 23 25	4°49'06	20°13	20°32	26°26	3°14	19° 8	23°37	26°13	26° 2	6°32	18° 8	17°14	20°37	11° 7
T 27	4 27 22	5°49'59	3♋36	20°10	27°41	4° 0	19°19	23°43	26°11	26° 2	6°32	18° 6	17°11	20°43	11° 7
W28	4 31 18	6°50'53	17°12	20°D 0	28°56	4°46	19°29	23°49	26° 9	26° 2	6°31	18° 3	17° 8	20°50	11° 6
T 29	4 35 15	7°51'47	1♁ 0	20° 1	0♋11	5°32	19°40	23°54	26° 6	26° 1	6°30	18° 0	17° 5	20°57	11° 6
F 30	4 39 11	8♂52'43	14♋56	20♌12	1♋25	6♋18	19♁51	24♋ 0	26II 4	26♁ 1	6♁30	17♌58	17♌ 1	21♎ 3	11♁ 5

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	14s42	17s18	4n41	23s30	2s49	19s11	0s 5	23s31	0s58	4s35	1n 8	21s59	0s15	23n37	0n10
F 2	15 1	14 16	5 8	23 37	2 48	19 31	0 7	23 36	0 58	4 40	1 8	21 58	0 16	23 37	0 10
S 3	15 20	10 24	5 17	23 43	2 45	19 51	0 10	23 41	0 58	4 45	1 8	21 58	0 16	23 37	0 10
S 4	15 39	5 52	5 8	23 47	2 42	20 10	0 12	23 46	0 59	4 49	1 8	21 57	0 16	23 37	0 10
M 5	15 57	0 57	4 39	23 48	2 38	20 28	0 15	23 51	0 59	4 54	1 8	21 56	0 16	23 37	0 10
T 6	16 15	4n 5	3 51	23 47	2 32	20 46	0 17	23 56	0 59	4 59	1 9	21 56	0 16	23 37	0 10
W 7	16 33	8 55	2 49	23 44	2 25	21 4	0 20	24 0	1 0	5 3	1 9	21 55	0 16	23 37	0 10
T 8	16 50	13 13	1 36	23 37	2 17	21 20	0 22	24 4	1 0	5 8	1 9	21 55	0 16	23 37	0 10
F 9	17 7	16 40	0 17	23 28	2 8	21 37	0 25	24 8	1 0	5 12	1 9	21 54	0 16	23 37	0 10
S 10	17 24	19 2	1s 2	23 15	1 56	21 52	0 27	24 11	1 1	5 17	1 9	21 53	0 16	23 37	0 10
S 11	17 40	20 11	2 15	23 0	1 44	22 7	0 30	24 14	1 1	5 21	1 9	21 53	0 16	23 37	0 11
M12	17 57	20 8	3 19	22 40	1 29	22 22	0 32	24 17	1 1	5 26	1 9	21 52	0 16	23 37	0 11
T 13	18 13	18 57	4 10	22 17	1 13	22 35	0 35	24 20	1 2	5 30	1 9	21 51	0 16	23 37	0 11
W14	18 28	16 50	4 47	21 51	0 56	22 48	0 37	24 23	1 2	5 35	1 9	21 51	0 16	23 37	0 11
T 15	18 43	13 59	5 9	21 21	0 37	23 1	0 40	24 25	1 2	5 39	1 9	21 50	0 16	23 37	0 11
F 16	18 58	10 36	5 17	20 49	0 18	23 12	0 42	24 27	1 2	5 43	1 9	21 49	0 16	23 37	0 11
S 17	19 13	6 50	5 11	20 13	0n 3	23 23	0 44	24 28	1 3	5 48	1 10	21 48	0 16	23 37	0 11
S 18	19 27	2 50	4 52	19 36	0 23	23 34	0 47	24 30	1 3	5 52	1 10	21 48	0 16	23 36	0 11
M19	19 41	1s15	4 20	18 58	0 43	23 43	0 49	24 31	1 3	5 56	1 10	21 47	0 16	23 36	0 11
T 20	19 55	5 19	3 37	18 21	1 3	23 52	0 51	24 32	1 3	6 0	1 10	21 46	0 16	23 36	0 11
W21	20 8	9 14	2 44	17 44	1 22	24 0	0 54	24 32	1 4	6 4	1 10	21 45	0 17	23 36	0 11
T 22	20 21	12 49	1 43	17 10	1 38	24 8	0 56	24 33	1 4	6 9	1 10	21 44	0 17	23 36	0 11
F 23	20 33	15 54	0 36	16 39	1 53	24 15	0 58	24 33	1 4	6 13	1 10	21 44	0 17	23 36	0 11
S 24	20 45	18 19	0n33	16 13	2 6	24 21	1 0	24 32	1 4	6 17	1 10	21 43	0 17	23 36	0 11
S 25	20 57	19 50	1 43	15 51	2 17	24 26	1 3	24 32	1 5	6 21	1 10	21 42	0 17	23 36	0 11
M26	21 8	20 19	2 48	15 34	2 26	24 30	1 5	24 31	1 5	6 25	1 11	21 41	0 17	23 36	0 11
T 27	21 19	19 41	3 45	15 22	2 32	24 34	1 7	24 30	1 5	6 29	1 11	21 40	0 17	23 36	0 11
W28	21 29	17 53	4 31	15 15	2 37	24 37	1 9	24 29	1 5	6 33	1 11	21 39	0 17	23 36	0 11
T 29	21 39	15 4	5 1	15 13	2 39	24 39	1 11	24 27	1 5	6 37	1 11	21 38	0 17	23 36	0 11
F 30	21s49	11s22	5n15	15s15	2n40	24s41	1s13	24s25	1s 6	6s40	1n11	21s37	0s17	23n36	0n11

Julian Day Number = 2340816.5, Delta T = 7.79 sec
 Ecliptic obliquity = 23°28'37", Nutation = 0°00'12"
 Ayanamsha: Fagan/Bradley = 20°30'30", Lahiri = 19°37'30"Greg. Calendar

SWISS EPHEMERIS for the year 1696

DECEMBER 1696 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♄	♃	♁	♁	♁	♁	♁	♁	♁
S 1	4 43 8	9 ^h 53 ^m 39 ^s	28 ^h 59 ^m	20 ^h 32 ^m	2 ^h 40 ^m	7 ^h 5 ^m	20 ^h 1 ^m	24 ^h 6 ^m	26 ^h R 1	26 ^h R 1	6 ^h R29	17 ^h R56	16 ^h M58	21 ^h M10	11 ^h R 4
S 2	4 47 4	10 ^h 54 ^m 36 ^s	13 ^h 7 ^m	21 ^h 0 ^m	3 ^h 55 ^m	7 ^h 51 ^m	20 ^h 11 ^m	24 ^h 11 ^m	25 ^h II59	26 ^h 11	6 ^h Ω29	17 ^h D56	16 ^h 55	21 ^h 17	11 ^h Ω 3
M 3	4 51 1	11 ^h 55 ^m 34 ^s	27 ^h 18 ^m	21 ^h 37 ^m	5 ^h 10 ^m	8 ^h 37 ^m	20 ^h 22 ^m	24 ^h 17 ^m	25 ^h 57 ^m	26 ^h 1	6 ^h 28	17 ^h M57	16 ^h 52	21 ^h 23	11 ^h 2
T 4	4 54 57	12 ^h 56 ^m 32 ^s	11 ^h 31 ^m	22 ^h 19 ^m	6 ^h 24 ^m	9 ^h 23 ^m	20 ^h 32 ^m	24 ^h 23 ^m	25 ^h 54 ^m	26 ^h 0	6 ^h 27	17 ^h 58	16 ^h 49	21 ^h 30	11 ^h 1
W 5	4 58 54	13 ^h 57 ^m 31 ^s	25 ^h 42 ^m	23 ^h 8 ^m	7 ^h 39 ^m	10 ^h 10 ^m	20 ^h 42 ^m	24 ^h 29 ^m	25 ^h 52 ^m	26 ^h 0	6 ^h 26	18 ^h 0	16 ^h 45	21 ^h 37	11 ^h 0
T 6	5 2 51	14 ^h 58 ^m 30 ^s	9 ^h 50 ^m	24 ^h 3 ^m	8 ^h 54 ^m	10 ^h 56 ^m	20 ^h 52 ^m	24 ^h 35 ^m	25 ^h 49 ^m	26 ^h D 0	6 ^h 26	18 ^h 1	16 ^h 42	21 ^h 44	10 ^h 59
F 7	5 6 47	15 ^h 59 ^m 30 ^s	23 ^h 51 ^m	25 ^h 1 ^m	10 ^h 9 ^m	11 ^h 42 ^m	21 ^h 2	24 ^h 41 ^m	25 ^h 47 ^m	26 ^h 0	6 ^h 25	18 ^h R 1	16 ^h 39	21 ^h 50	10 ^h 57
S 8	5 10 44	17 ^h 0 ^m 31 ^s	7 ^h II42	26 ^h 4 ^m	11 ^h 23 ^m	12 ^h 29 ^m	21 ^h 12 ^m	24 ^h 47 ^m	25 ^h 44 ^m	26 ^h 0	6 ^h 24	17 ^h 59	16 ^h 36	21 ^h 57	10 ^h 56
S 9	5 14 40	18 ^h 1 ^m 33 ^s	21 ^h 19 ^m	27 ^h 11 ^m	12 ^h 38 ^m	13 ^h 15 ^m	21 ^h 21 ^m	24 ^h 53 ^m	25 ^h 41 ^m	26 ^h 0	6 ^h 23	17 ^h 56	16 ^h 33	22 ^h 4	10 ^h 54
M10	5 18 37	19 ^h 2 ^m 35 ^s	4 ^h Ω41	28 ^h 20 ^m	13 ^h 53 ^m	14 ^h 2 ^m	21 ^h 31 ^m	24 ^h 59 ^m	25 ^h 39 ^m	26 ^h 1	6 ^h 22	17 ^h 52	16 ^h 30	22 ^h 10	10 ^h 52
T 11	5 22 33	20 ^h 3 ^m 38 ^s	17 ^h 45 ^m	29 ^h 32 ^m	15 ^h 7 ^m	14 ^h 49 ^m	21 ^h 40 ^m	25 ^h 6 ^m	25 ^h 36 ^m	26 ^h 1	6 ^h 22	17 ^h 47	16 ^h 26	22 ^h 17	10 ^h 50
W12	5 26 30	21 ^h 4 ^m 42 ^s	0 ^h Ω30	0 ^h 7 ^m 47 ^s	16 ^h 22 ^m	15 ^h 35 ^m	21 ^h 50 ^m	25 ^h 12 ^m	25 ^h 34 ^m	26 ^h 1	6 ^h 21	17 ^h 41	16 ^h 23	22 ^h 24	10 ^h 48
T 13	5 30 26	22 ^h 5 ^m 47 ^s	12 ^h 59 ^m	2 ^h 3 ^m	17 ^h 37 ^m	16 ^h 22 ^m	21 ^h 59 ^m	25 ^h 18 ^m	25 ^h 31 ^m	26 ^h 1	6 ^h 20	17 ^h 35	16 ^h 20	22 ^h 30	10 ^h 46
F 14	5 34 23	23 ^h 6 ^m 52 ^s	25 ^h 12 ^m	3 ^h 22 ^m	18 ^h 51 ^m	17 ^h 9 ^m	22 ^h 8 ^m	25 ^h 25 ^m	25 ^h 29 ^m	26 ^h 1	6 ^h 19	17 ^h 30	16 ^h 17	22 ^h 37	10 ^h 44
S 15	5 38 20	24 ^h 7 ^m 58 ^s	7 ^h M13	4 ^h 42 ^m	20 ^h 6 ^m	17 ^h 55 ^m	22 ^h 17 ^m	25 ^h 31 ^m	25 ^h 26 ^m	26 ^h 2	6 ^h 18	17 ^h 27	16 ^h 14	22 ^h 44	10 ^h 42
S 16	5 42 16	25 ^h 9 ^m 05 ^s	19 ^h 6 ^m	6 ^h 3 ^m	21 ^h 20 ^m	18 ^h 42 ^m	22 ^h 26 ^m	25 ^h 37 ^m	25 ^h 23 ^m	26 ^h 2	6 ^h 17	17 ^h 25	16 ^h 11	22 ^h 50	10 ^h 40
M17	5 46 13	26 ^h 10 ^m 13 ^s	0 ^h Ω57	7 ^h 25 ^m	22 ^h 35 ^m	19 ^h 29 ^m	22 ^h 35 ^m	25 ^h 44 ^m	25 ^h 21 ^m	26 ^h 2	6 ^h 16	17 ^h D25	16 ^h 7	22 ^h 57	10 ^h 37
T 18	5 50 9	27 ^h 11 ^m 21 ^s	12 ^h 49 ^m	8 ^h 49 ^m	23 ^h 50 ^m	20 ^h 16 ^m	22 ^h 44 ^m	25 ^h 50 ^m	25 ^h 18 ^m	26 ^h 3	6 ^h 15	17 ^h 26	16 ^h 4	23 ^h 4	10 ^h 35
W19	5 54 6	28 ^h 12 ^m 30 ^s	24 ^h 49 ^m	10 ^h 13 ^m	25 ^h 4 ^m	21 ^h 3 ^m	22 ^h 52 ^m	25 ^h 57 ^m	25 ^h 16 ^m	26 ^h 3	6 ^h 14	17 ^h 28	16 ^h 1	23 ^h 11	10 ^h 32
T 20	5 58 2	29 ^h 13 ^m 40 ^s	7 ^h M 1	11 ^h 39 ^m	26 ^h 19 ^m	21 ^h 49 ^m	23 ^h 1 ^m	26 ^h 4 ^m	25 ^h 13 ^m	26 ^h 4	6 ^h 13	17 ^h 29	15 ^h 58	23 ^h 17	10 ^h 29
F 21	6 1 59	0 ^h Ω14 ^m 50 ^s	19 ^h 29 ^m	13 ^h 5 ^m	27 ^h 33 ^m	22 ^h 36 ^m	23 ^h 9 ^m	26 ^h 10 ^m	25 ^h 11 ^m	26 ^h 4	6 ^h 12	17 ^h R30	15 ^h 55	23 ^h 24	10 ^h 26
S 22	6 5 55	1 ^h 16 ^m 01 ^s	2 ^h 7 ^m 17 ^s	14 ^h 32 ^m	28 ^h 48 ^m	23 ^h 23 ^m	23 ^h 17 ^m	26 ^h 17 ^m	25 ^h 8 ^m	26 ^h 5	6 ^h 11	17 ^h 29	15 ^h 51	23 ^h 31	10 ^h 24
S 23	6 9 52	2 ^h 17 ^m 12 ^s	15 ^h 27 ^m	15 ^h 59 ^m	0 ^h Ω 2	24 ^h 10 ^m	23 ^h 25 ^m	26 ^h 24 ^m	25 ^h 5 ^m	26 ^h 5	6 ^h 10	17 ^h 25	15 ^h 48	23 ^h 37	10 ^h 21
M24	6 13 49	3 ^h 18 ^m 23 ^s	28 ^h 57 ^m	17 ^h 27 ^m	1 ^h 17 ^m	24 ^h 57 ^m	23 ^h 33 ^m	26 ^h 30 ^m	25 ^h 3 ^m	26 ^h 6	6 ^h 8	17 ^h 20	15 ^h 45	23 ^h 44	10 ^h 18
T 25	6 17 45	4 ^h 19 ^m 35 ^s	12 ^h Ω47	18 ^h 56 ^m	2 ^h 31 ^m	25 ^h 44 ^m	23 ^h 41 ^m	26 ^h 37 ^m	25 ^h 0 ^m	26 ^h 6	6 ^h 7	17 ^h 13	15 ^h 42	23 ^h 51	10 ^h 14
W26	6 21 42	5 ^h 20 ^m 47 ^s	26 ^h 53 ^m	20 ^h 25 ^m	3 ^h 45 ^m	26 ^h 32 ^m	23 ^h 49 ^m	26 ^h 44 ^m	24 ^h 58 ^m	26 ^h 7	6 ^h 6	17 ^h 5	15 ^h 39	23 ^h 57	10 ^h 11
T 27	6 25 38	6 ^h 21 ^m 58 ^s	11 ^h Ω 9	21 ^h 54 ^m	5 ^h 0 ^m	27 ^h 19 ^m	23 ^h 57 ^m	26 ^h 51 ^m	24 ^h 55 ^m	26 ^h 8	6 ^h 5	16 ^h 56	15 ^h 36	24 ^h 4	10 ^h 8
F 28	6 29 35	7 ^h 23 ^m 10 ^s	25 ^h 31 ^m	23 ^h 24 ^m	6 ^h 14 ^m	28 ^h 6 ^m	24 ^h 4 ^m	26 ^h 58 ^m	24 ^h 53 ^m	26 ^h 8	6 ^h 4	16 ^h 49	15 ^h 32	24 ^h 11	10 ^h 5
S 29	6 33 31	8 ^h 24 ^m 21 ^s	9 ^h Ω52	24 ^h 55 ^m	7 ^h 28 ^m	28 ^h 53 ^m	24 ^h 11 ^m	27 ^h 4 ^m	24 ^h 50 ^m	26 ^h 9	6 ^h 3	16 ^h 43	15 ^h 29	24 ^h 18	10 ^h 1
S 30	6 37 28	9 ^h 25 ^m 32 ^s	24 ^h 9 ^m	26 ^h 25 ^m	8 ^h 43 ^m	29 ^h 40 ^m	24 ^h 18 ^m	27 ^h 11 ^m	24 ^h 48 ^m	26 ^h 10	6 ^h 1	16 ^h 40	15 ^h 26	24 ^h 24	9 ^h 58
MB1	6 41 24	10 ^h Ω26 ^m 42 ^s	8 ^h Y19	27 ^h 7 ^m 57 ^s	9 ^h Ω57	0 ^h Ω27	24 ^h Ω25	27 ^h Ω18	24 ^h II45	26 ^h 11	6 ^h Ω 0	16 ^h D39	15 ^h M23	24 ^h M31	9 ^h Ω54

Day	☉		☽		♀		♂		♄		♃		♁		♁		♁		♁					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
S 1	21s58	7s 1	5n 9	15s20	2n40	24s42	1s15	24s23	1s 6	6s44	1n11	21s36	0s17	23n36	0n11	2s51	1s23	24n19	5n49	17s12	16s56	0s24	10n24	7s21
S 2	22 7 2 15	4 45	15 29	2 38	24 42	1 17	24 21	1 6	6 48	1 11	21 35	0 17	23 36	0 11	2 51	1 23	24 19	5 50	17 12	16 55	0 27	10 24	7 22	
M 3	22 15 2n39	4 4	15 41	2 36	24 41	1 18	24 18	1 6	6 52	1 12	21 34	0 17	23 36	0 11	2 51	1 23	24 19	5 50	17 12	16 54	0 29	10 23	7 22	
T 4	22 23 7 26	3 7	15 56	2 32	24 39	1 20	24 15	1 6	6 55	1 12	21 33	0 17	23 36	0 11	2 51	1 23	24 20	5 50	17 13	16 53	0 31	10 23	7 23	
W 5	22 31 11 48	2 0	16 12	2 28	24 37	1 22	24 11	1 6	6 59	1 12	21 32	0 17	23 36	0 11	2 51	1 23	24 20	5 50	17 13	16 52	0 33	10 23	7 24	
T 6	22 38 15 30	0 45	16 30	2 23	24 34	1 24	24 8	1 7	7 3	1 12	21 31	0 17	23 35	0 11	2 51	1 23	24 21	5 50	17 13	16 51	0 35	10 22	7 24	
F 7	22 44 18 15	0s32	16 50	2 17	24 30	1 25	24 4	1 7	7 6	1 12	21 30	0 17	23 35	0 11	2 51	1 22	24 21	5 51	17 13	16 50	0 37	10 22	7 25	
S 8	22 50 19 53	1 46	17 11	2 11	24 26	1 27	24 0	1 7	7 10	1 12	21 29	0 17	23 35	0 11	2 51	1 22	24 21	5 51	17 13	16 49	0 40	10 22	7 25	
S 9	22 56 20 20	2 52	17 32	2 4	24 20	1 28	23 56	1 7	7 13	1 12	21 28	0 18	23 35	0 11	2 51	1 22	24 22	5 51	17 12	16 49	0 42	10 22	7 26	
M10	23 1 19 36	3 48	17 55	1 58	24 14	1 30	23 51	1 7	7 17	1 13	21 27	0 18	23 35	0 11	2 51	1 22	24 22	5 51	17 11	16 48	0 44	10 22	7 27	
T 11	23 6 17 50	4 30	18 17	1 50	24 8	1 31	23 46	1 7	7 20	1 13	21 26	0 18	23 35	0 11	2 51	1 22	24 23	5 51	17 9	16 47	0 46	10 22	7 27	
W12	23 11 15 13	4 58	18 40	1 43	24 0	1 32	23 41	1 7	7 23	1 13	21 25	0 18	23 35	0 11	2 51	1 22	24							