

SWISS EPHEMERIS for the year 1692

JANUARY 1692 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	6 42 14	10 ³ 39'31	29 ⁸ 40	17 ³ 9	21 ³ 43	13 [°] R20	5 ⁸ 56	7 ⁷ 10	2 [°] R12	15 ¹ 12	28 [°] R31	20 [°] R40	22 [≈] 4	0 ¹ 56	13 [°] R53
W 2	6 46 11	11 [°] 40'40	13 ^{II} 28	18 [°] 48	22 [°] 59	13 ^{II} 8	5 [°] 57	7 [°] 16	2 ^{II} 10	15 [°] 13	28 [°] 30	20 [≈] 33	22 [°] 1	1 [°] 3	13 ^{II} 50
T 3	6 50 7	12 [°] 41'49	20 [°] 27	20 [°] 27	24 [°] 14	12 [°] 56	5 [°] 57	7 [°] 22	2 [°] 8	15 [°] 15	28 [°] 29	20 [°] 27	21 [°] 58	1 [°] 10	13 [°] 47
F 4	6 54 4	13 [°] 42'57	12 [°] 51	22 [°] 7	25 [°] 29	12 [°] 45	5 [°] 58	7 [°] 28	2 [°] 6	15 [°] 16	28 [°] 27	20 [°] 22	21 [°] 55	1 [°] 16	13 [°] 44
S 5	6 58 1	14 [°] 44'05	26 [°] 57	23 [°] 46	26 [°] 44	12 [°] 35	5 [°] 59	7 [°] 34	2 [°] 5	15 [°] 17	28 [°] 26	20 [°] 18	21 [°] 52	1 [°] 23	13 [°] 41
S 6	7 1 57	15 [°] 45'13	11 ^{II} 47	25 [°] 26	28 [°] 0	12 [°] 26	6 [°] 0	7 [°] 41	2 [°] 3	15 [°] 19	28 [°] 25	20 [°] 16	21 [°] 49	1 [°] 30	13 [°] 38
M 7	7 5 54	16 [°] 46'20	26 [°] 35	27 [°] 6	29 [°] 15	12 [°] 17	6 [°] 1	7 [°] 47	2 [°] 2	15 [°] 20	28 [°] 23	20 [°] D16	21 [°] 45	1 [°] 36	13 [°] 35
T 8	7 9 50	17 [°] 47'28	11 ^{II} 14	28 [°] 46	0 [≈] 30	12 [°] 9	6 [°] 3	7 [°] 53	2 [°] 0	15 [°] 21	28 [°] 22	20 [°] 17	21 [°] 42	1 [°] 43	13 [°] 32
W 9	7 13 47	18 [°] 48'35	25 [°] 39	0 [≈] 26	1 [°] 46	12 [°] 2	6 [°] 5	7 [°] 59	1 [°] 58	15 [°] 23	28 [°] 21	20 [°] 19	21 [°] 39	1 [°] 50	13 [°] 29
T 10	7 17 43	19 [°] 49'42	9 ^{II} 48	2 [°] 5	3 [°] 1	11 [°] 56	6 [°] 7	8 [°] 4	1 [°] 57	15 [°] 24	28 [°] 19	20 [°] 20	21 [°] 36	1 [°] 56	13 [°] 26
F 11	7 21 40	20 [°] 50'49	23 [°] 40	3 [°] 45	4 [°] 16	11 [°] 51	6 [°] 9	8 [°] 10	1 [°] 56	15 [°] 26	28 [°] 18	20 [°] R20	21 [°] 33	2 [°] 3	13 [°] 23
S 12	7 25 36	21 [°] 51'56	7 ^{II} 15	5 [°] 23	5 [°] 31	11 [°] 46	6 [°] 11	8 [°] 16	1 [°] 54	15 [°] 27	28 [°] 17	20 [°] 19	21 [°] 30	2 [°] 10	13 [°] 21
S 13	7 29 33	22 [°] 53'02	20 [°] 32	7 [°] 1	6 [°] 46	11 [°] 43	6 [°] 14	8 [°] 22	1 [°] 53	15 [°] 29	28 [°] 15	20 [°] 17	21 [°] 26	2 [°] 16	13 [°] 18
M14	7 33 30	23 [°] 54'09	3 ^{II} 35	8 [°] 38	8 [°] 2	11 [°] 40	6 [°] 17	8 [°] 28	1 [°] 52	15 [°] 30	28 [°] 14	20 [°] 13	21 [°] 23	2 [°] 23	13 [°] 15
T 15	7 37 26	24 [°] 55'15	16 [°] 24	10 [°] 14	9 [°] 17	11 [°] 38	6 [°] 19	8 [°] 33	1 [°] 50	15 [°] 32	28 [°] 13	20 [°] 9	21 [°] 20	2 [°] 29	13 [°] 13
W16	7 41 23	25 [°] 56'20	28 [°] 59	11 [°] 49	10 [°] 32	11 [°] 37	6 [°] 23	8 [°] 39	1 [°] 49	15 [°] 33	28 [°] 11	20 [°] 5	21 [°] 17	2 [°] 36	13 [°] 10
T 17	7 45 19	26 [°] 57'25	11 ^{II} 33	13 [°] 21	11 [°] 47	11 [°] D36	6 [°] 26	8 [°] 44	1 [°] 48	15 [°] 35	28 [°] 10	20 [°] 1	21 [°] 14	2 [°] 43	13 [°] 8
F 18	7 49 16	27 [°] 58'30	2 [≈] 36	14 [°] 51	13 [°] 2	11 [°] 36	6 [°] 30	8 [°] 50	1 [°] 47	15 [°] 37	28 [°] 9	19 [°] 58	21 [°] 10	2 [°] 49	13 [°] 6
S 19	7 53 12	28 [°] 59'33	5 [≈] 40	16 [°] 18	14 [°] 18	11 [°] 37	6 [°] 33	8 [°] 55	1 [°] 46	15 [°] 38	28 [°] 7	19 [°] 56	21 [°] 7	2 [°] 56	13 [°] 3
S 20	7 57 9	0 [≈] 0'36	17 [°] 36	17 [°] 42	15 [°] 33	11 [°] 39	6 [°] 37	9 [°] 1	1 [°] 45	15 [°] 40	28 [°] 6	19 [°] D55	21 [°] 4	3 [°] 3	13 [°] 1
M21	8 1 5	1 [°] 1'38	29 [°] 26	19 [°] 2	16 [°] 48	11 [°] 42	6 [°] 41	9 [°] 6	1 [°] 44	15 [°] 42	28 [°] 5	19 [°] 55	21 [°] 1	3 [°] 9	12 [°] 59
T 22	8 5 2	2 [°] 2'38	11 ^{II} 13	20 [°] 17	18 [°] 3	11 [°] 45	6 [°] 46	9 [°] 11	1 [°] 43	15 [°] 44	28 [°] 3	19 [°] 57	20 [°] 58	3 [°] 16	12 [°] 57
W23	8 8 59	3 [°] 3'38	23 [°] 0	21 [°] 27	19 [°] 18	11 [°] 49	6 [°] 50	9 [°] 16	1 [°] 42	15 [°] 45	28 [°] 2	19 [°] 58	20 [°] 55	3 [°] 23	12 [°] 55
T 24	8 12 55	4 [°] 4'37	4 ^{II} 51	22 [°] 30	20 [°] 33	11 [°] 54	6 [°] 55	9 [°] 21	1 [°] 41	15 [°] 47	28 [°] 0	20 [°] 0	20 [°] 51	3 [°] 29	12 [°] 53
F 25	8 16 52	5 [°] 5'34	16 [°] 50	23 [°] 27	21 [°] 48	11 [°] 59	7 [°] 0	9 [°] 26	1 [°] 40	15 [°] 49	27 [°] 59	20 [°] 1	20 [°] 48	3 [°] 36	12 [°] 51
S 26	8 20 48	6 [°] 6'30	29 [°] 1	24 [°] 16	23 [°] 3	12 [°] 5	7 [°] 5	9 [°] 31	1 [°] 40	15 [°] 51	27 [°] 58	20 [°] 2	20 [°] 45	3 [°] 43	12 [°] 49
S 27	8 24 45	7 [°] 7'25	11 ^{II} 30	24 [°] 56	24 [°] 18	12 [°] 12	7 [°] 10	9 [°] 36	1 [°] 39	15 [°] 53	27 [°] 56	20 [°] R 2	20 [°] 42	3 [°] 49	12 [°] 48
M28	8 28 41	8 [°] 8'19	24 [°] 20	25 [°] 27	25 [°] 33	12 [°] 19	7 [°] 15	9 [°] 41	1 [°] 38	15 [°] 55	27 [°] 55	20 [°] 1	20 [°] 39	3 [°] 56	12 [°] 46
T 29	8 32 38	9 [°] 9'11	7 ^{II} 35	25 [°] 47	26 [°] 48	12 [°] 27	7 [°] 21	9 [°] 46	1 [°] 38	15 [°] 56	27 [°] 54	20 [°] 0	20 [°] 36	4 [°] 3	12 [°] 44
W30	8 36 34	10 [°] 10'02	21 [°] 18	25 [°] R58	28 [°] 3	12 [°] 36	7 [°] 27	9 [°] 50	1 [°] 37	15 [°] 58	27 [°] 52	19 [°] 59	20 [°] 32	4 [°] 9	12 [°] 43
T 31	8 40 31	11 [≈] 10'52	5 [≈] 28	25 [≈] 57	29 [≈] 18	12 ^{II} 45	7 [≈] 33	9 [≈] 55	1 ^{II} 37	16 [≈] 0	27 [≈] 51	19 [≈] 58	20 [≈] 29	4 [≈] 16	12 ^{II} 42

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	23s 3	25n 6	5n 7	24s28	2s 6	22s53	1s11	25n30	3n 5	12n27	1s 8	19s52	1n42	20n31	0s 7
W 2	22 58	27 11	4 46	24 15	2 7	22 43	1 12	25 29	3 6	12 27	1 8	19 53	1 42	20 31	0 7
T 3	22 52	27 35	4 8	24 1	2 7	22 31	1 14	25 28	3 6	12 28	1 8	19 54	1 42	20 31	0 7
F 4	22 46	26 7	3 13	23 45	2 7	22 19	1 15	25 26	3 6	12 28	1 8	19 55	1 42	20 30	0 7
S 5	22 40	22 50	2 4	23 28	2 7	22 6	1 17	25 25	3 6	12 29	1 7	19 56	1 42	20 30	0 7
S 6	22 33	18 1	0 46	23 9	2 6	21 52	1 18	25 24	3 6	12 30	1 7	19 57	1 42	20 30	0 7
M 7	22 26	12 8	0s35	22 49	2 5	21 38	1 19	25 23	3 6	12 30	1 7	19 58	1 42	20 29	0 7
T 8	22 18	5 38	1 52	22 26	2 3	21 23	1 20	25 22	3 6	12 31	1 6	19 59	1 42	20 29	0 7
W 9	22 10	1s 3	3 2	22 3	2 0	21 8	1 22	25 20	3 6	12 32	1 6	20 0	1 42	20 29	0 7
T 10	22 1	7 33	3 59	21 37	1 57	20 52	1 23	25 19	3 6	12 33	1 6	20 1	1 42	20 29	0 7
F 11	21 52	13 33	4 41	21 11	1 53	20 35	1 24	25 19	3 5	12 34	1 5	20 2	1 42	20 28	0 7
S 12	21 42	18 46	5 6	20 42	1 48	20 18	1 25	25 18	3 5	12 35	1 5	20 3	1 42	20 28	0 7
S 13	21 32	22 57	5 14	20 13	1 43	20 0	1 26	25 17	3 5	12 36	1 5	20 3	1 42	20 28	0 7
M14	21 22	25 54	5 5	19 42	1 37	19 41	1 27	25 16	3 4	12 37	1 5	20 4	1 42	20 27	0 7
T 15	21 11	27 27	4 42	19 10	1 31	19 22	1 27	25 15	3 4	12 38	1 4	20 5	1 42	20 27	0 7
W16	21 0	27 33	4 5	18 37	1 23	19 2	1 28	25 15	3 4	12 40	1 4	20 6	1 42	20 27	0 7
T 17	20 48	26 16	3 17	18 2	1 15	18 42	1 29	25 14	3 3	12 41	1 4	20 7	1 42	20 27	0 7
F 18	20 36	23 43	2 20	17 27	1 6	18 21	1 29	25 14	3 3	12 43	1 3	20 7	1 43	20 27	0 7
S 19	20 24	20 9	1 18	16 52	0 56	18 0	1 30	25 13	3 2	12 44	1 3	20 8	1 43	20 26	0 7
S 20	20 11	15 47	0 13	16 16	0 45	17 38	1 30	25 13	3 2	12 46	1 3	20 9	1 43	20 26	0 7
M21	19 58	10 52	0n52	15 40	0 33	17 16	1 31	25 13	3 1	12 47	1 2	20 10	1 43	20 26	0 7
T 22	19 44	5 36	1 55	15 4	0 20	16 54	1 31	25 13	3 0	12 49	1 2	20 10	1 43	20 26	0 7
W23	19 30	0 8	2 53	14 29	0 7	16 30	1 31	25 13	3 0	12 51	1 2	20 11	1 43	20 26	0 7
T 24	19 16	5n21	3 44	13 55	0n 7	16 7	1 32	25 13	2 59	12 53	1 2	20 12	1 43	20 26	0 7
F 25	19 2	10 43	4 26	13 22	0 23	15 43	1 32	25 13	2 59	12 54	1 1	20 12	1 43	20 25	0 7
S 26	18 47	15 45	4 56	12 51	0 38	15 18	1 32	25 13	2 58	12 56	1 1	20 13	1 43	20 25	0 7
S 27	18 31	20 16	5 14	12 22	0 55	14 53	1 32	25 13	2 57	12 58	1 1	20 14	1 43	20 25	0 7
M28	18 16	24 0	5 16	11 56	1 12	14 28	1 32	25 14	2 56	13 0	1 0	20 14	1 43	2	

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	8 44 28	12 ^h 11'40"	20 ^h 03'	25°R45	0 ^h 33'	12 ^h 11'55"	7 ^h 39'	9 ^h 59'	1°R36	16 ^h 2'	27°R50	19°R57	20 ^h 26'	4 ^h 23'	12°R40
S 2	8 48 24	13°12'27"	4 ^h 02'58"	25 ^h 22'	1°48'	13° 6'	7°45'	10° 4'	1 ^h 11'36"	16° 4'	27 ^h 04'9"	19 ^h 56'	20°23'	4°29'	12 ^h 11'39"
S 3	8 52 21	14°13'12"	20° 5'	24°49'	3° 2'	13°17'	7°51'	10° 8'	1°36'	16° 6'	27°47'	19°D56'	20°20'	4°36'	12°38'
M 4	8 56 17	15°13'57"	5 ^h 11'14"	24° 5'	4°17'	13°28'	7°58'	10°12'	1°36'	16° 8'	27°46'	19°56'	20°16'	4°42'	12°37'
T 5	9 0 14	16°14'39"	20°17'	23°14'	5°32'	13°40'	8° 5'	10°16'	1°35'	16°10'	27°45'	19°56'	20°13'	4°49'	12°36'
W 6	9 4 10	17°15'21"	5 ^h 21'6"	22°15'	6°47'	13°53'	8°12'	10°21'	1°35'	16°12'	27°43'	19°57'	20°10'	4°56'	12°35'
T 7	9 8 7	18°16'02"	19°34'	21°11'	8° 1'	14° 6'	8°19'	10°25'	1°35'	16°14'	27°42'	19°57'	20° 7'	5° 2'	12°34'
F 8	9 12 3	19°16'42"	3 ^h 11'38"	20° 3'	9°16'	14°20'	8°26'	10°29'	1°D35'	16°16'	27°41'	19°57'	20° 4'	5° 9'	12°33'
S 9	9 16 0	20°17'20"	17°17'	18°53'	10°31'	14°34'	8°33'	10°32'	1°35'	16°19'	27°40'	19°57'	20° 1'	5°16'	12°32'
S 10	9 19 57	21°17'58"	0 ^h 27'33"	17°43'	11°45'	14°49'	8°41'	10°36'	1°35'	16°21'	27°38'	19°57'	19°57'	5°22'	12°32'
M11	9 23 53	22°18'34"	13°28'	16°36'	13° 0'	15° 4'	8°49'	10°40'	1°35'	16°23'	27°37'	19°57'	19°54'	5°29'	12°31'
T 12	9 27 50	23°19'09"	26° 4'	15°31'	14°15'	15°20'	8°56'	10°44'	1°36'	16°25'	27°36'	19°58'	19°51'	5°36'	12°31'
W13	9 31 46	24°19'43"	8 ^h 35'25"	14°32'	15°29'	15°36'	9° 4'	10°47'	1°36'	16°27'	27°35'	19°58'	19°48'	5°42'	12°30'
T 14	9 35 43	25°20'15"	20°34'	13°38'	16°44'	15°53'	9°13'	10°50'	1°36'	16°29'	27°34'	19°59'	19°45'	5°49'	12°30'
F 15	9 39 39	26°20'46"	2 ^h 28'34"	12°51'	17°58'	16°10'	9°21'	10°54'	1°36'	16°31'	27°33'	19°59'	19°42'	5°56'	12°30'
S 16	9 43 36	27°21'16"	14°27'	12°11'	19°13'	16°27'	9°29'	10°57'	1°37'	16°33'	27°31'	19°R59'	19°38'	6° 2'	12°30'
S 17	9 47 32	28°21'44"	26°17'	11°38'	20°27'	16°45'	9°38'	11° 0'	1°37'	16°36'	27°30'	19°59'	19°35'	6° 9'	12°D30
M18	9 51 29	29°22'10"	8 ^h 31'5"	11°13'	21°42'	17° 3'	9°46'	11° 3'	1°38'	16°38'	27°29'	19°59'	19°32'	6°16'	12°30'
T 19	9 55 26	0 ^h 22'34"	19°53'	10°56'	22°56'	17°22'	9°55'	11° 6'	1°38'	16°40'	27°28'	19°58'	19°29'	6°22'	12°30'
W20	9 59 22	1°22'57"	1°Y43'	10°45'	24°10'	17°41'	10° 4'	11° 9'	1°39'	16°42'	27°27'	19°56'	19°26'	6°29'	12°30'
T 21	10 3 19	2°23'18"	13°38'	10°D42'	25°25'	18° 1'	10°13'	11°12'	1°40'	16°44'	27°26'	19°54'	19°22'	6°36'	12°30'
F 22	10 7 15	3°23'37"	25°41'	10°45'	26°39'	18°21'	10°22'	11°15'	1°40'	16°47'	27°25'	19°52'	19°19'	6°42'	12°31'
S 23	10 11 12	4°23'54"	7 ^h 35'4"	10°55'	27°53'	18°41'	10°32'	11°17'	1°41'	16°49'	27°24'	19°51'	19°16'	6°49'	12°31'
S 24	10 15 8	5°24'09"	20°22'	11°10'	29° 7'	19° 1'	10°41'	11°20'	1°42'	16°51'	27°23'	19°49'	19°13'	6°55'	12°32'
M25	10 19 5	6°24'22"	3 ^h 11'8"	11°31'	0°Y27'	19°22'	10°51'	11°22'	1°43'	16°53'	27°22'	19°D49'	19°10'	7° 2'	12°32'
T 26	10 23 1	7°24'33"	16°15'	11°58'	1°36'	19°44'	11° 1'	11°25'	1°44'	16°56'	27°21'	19°49'	19° 7'	7° 9'	12°33'
W27	10 26 58	8°24'42"	29°47'	12°29'	2°50'	20° 5'	11°10'	11°27'	1°45'	16°58'	27°20'	19°50'	19° 3'	7°15'	12°34'
T 28	10 30 55	9°24'49"	13 ^h 04'44"	13° 5'	4° 4'	20°27'	11°20'	11°29'	1°46'	17° 0'	27°19'	19°51'	19° 0'	7°22'	12°35'
F 29	10 34 51	10 ^h 24'54"	28 ^h 08'	13 ^h 45'	5°Y18'	20 ^h 11'49"	11 ^h 30'	11 ^h 31'	1 ^h 11'47"	17 ^h 2'	27 ^h 18'	19 ^h 52'	18 ^h 57'	7 ^h 29'	12 ^h 35'

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	17s10	24n36	2n39	10s46	2n20	12s43	1s31	25n15	2n54	13n 9	0s59	20s17	1n44	20n25	0s 7
S 2	16 53	20 23	1 22	10 38	2 36	12 16	1 30	25 16	2 53	13 11	0 59	20 17	1 44	20 25	0 7
S 3	16 36	14 48	0s 1	10 35	2 51	11 48	1 30	25 17	2 52	13 14	0 59	20 18	1 44	20 25	0 7
M 4	16 18	8 18	1 24	10 37	3 4	11 21	1 29	25 17	2 51	13 16	0 59	20 18	1 44	20 25	0 7
T 5	16 0	1 23	2 41	10 42	3 16	10 52	1 29	25 18	2 50	13 18	0 58	20 19	1 44	20 25	0 7
W 6	15 41	5s29	3 46	10 52	3 26	10 24	1 28	25 19	2 50	13 21	0 58	20 19	1 44	20 25	0 7
T 7	15 23	11 54	4 35	11 5	3 34	9 56	1 27	25 20	2 49	13 23	0 58	20 20	1 44	20 25	0 6
F 8	15 4	17 32	5 5	11 21	3 40	9 27	1 27	25 20	2 48	13 26	0 58	20 20	1 44	20 25	0 6
S 9	14 45	22 6	5 18	11 39	3 43	8 58	1 26	25 21	2 47	13 29	0 57	20 21	1 44	20 25	0 6
S 10	14 26	25 24	5 13	12 0	3 44	8 28	1 25	25 22	2 46	13 31	0 57	20 21	1 45	20 25	0 6
M11	14 6	27 17	4 52	12 21	3 42	7 59	1 24	25 23	2 46	13 34	0 57	20 21	1 45	20 25	0 6
T 12	13 46	27 42	4 17	12 44	3 38	7 29	1 23	25 24	2 45	13 37	0 57	20 22	1 45	20 25	0 6
W13	13 26	26 44	3 31	13 6	3 33	6 59	1 21	25 25	2 44	13 39	0 56	20 22	1 45	20 25	0 6
T 14	13 6	24 29	2 36	13 29	3 25	6 29	1 20	25 26	2 43	13 42	0 56	20 23	1 45	20 25	0 6
F 15	12 45	21 10	1 35	13 51	3 16	5 58	1 19	25 27	2 42	13 45	0 56	20 23	1 45	20 25	0 6
S 16	12 25	17 1	0 31	14 11	3 6	5 28	1 18	25 28	2 41	13 48	0 56	20 23	1 45	20 25	0 6
S 17	12 4	12 14	0n35	14 31	2 55	4 57	1 16	25 29	2 41	13 51	0 55	20 24	1 45	20 25	0 6
M18	11 43	7 2	1 39	14 49	2 43	4 27	1 15	25 30	2 40	13 54	0 55	20 24	1 46	20 25	0 6
T 19	11 22	1 35	2 38	15 6	2 31	3 56	1 13	25 31	2 39	13 57	0 55	20 24	1 46	20 25	0 6
W20	11 0	3n55	3 31	15 21	2 18	3 25	1 11	25 32	2 38	14 0	0 55	20 24	1 46	20 25	0 6
T 21	10 39	9 19	4 16	15 35	2 5	2 54	1 10	25 33	2 37	14 3	0 54	20 25	1 46	20 26	0 6
F 22	10 17	14 25	4 49	15 47	1 52	2 23	1 8	25 34	2 36	14 6	0 54	20 25	1 46	20 26	0 6
S 23	9 55	19 3	5 10	15 57	1 38	1 51	1 6	25 35	2 35	14 9	0 54	20 25	1 46	20 26	0 6
S 24	9 33	22 57	5 16	16 5	1 25	1 20	1 4	25 36	2 35	14 12	0 54	20 25	1 46	20 26	0 6
M25	9 11	25 51	5 8	16 12	1 12	0 49	1 2	25 37	2 34	14 16	0 53	20 26	1 46	20 26	0 6
T 26	8 48	27 28	4 44	16 17	0 59	0 17	1 1	25 38	2 33	14 19	0 53	20 26	1 46	20 27	0 6
W27	8 26	27 32	4 3	16 20	0 47	0n14	0 59	25 38	2 32	14 22	0 53	20 26	1 47	20 27	0 6
T 28	8 3	25 52	3 7	16 22	0 35	0 45	0 56	25 39	2 31	14 25	0 53	20 26	1 47	20 27	0 6
F 29	7s41	22n29	1n57	16s22	0n23	1n17	0s54	25n40	2n31	14n29	0s53	20s26	1n47	20n27	0s 6

Julian Day Number = 2339081.5, Delta T = 7.71 sec
 Ecliptic obliquity = 23°28'52", Nutation = 0°00'12"
 Ayanamsha: Fagan/Bradley = 20°26'32", Lahiri = 19°33'32"Greg. Calendar

SWISS EPHEMERIS for the year 1692

MARCH 1692 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♂	♁
S 1	10 38 48	11 ^h 24 ^m 57 ^s	12 ^h 05 ^m 55 ^s	14 ^h 28 ^m 28 ^s	6 ^h 32 ^m 32 ^s	21 ^h 12 ^m 12 ^s	11 ^h 04 ^m 41 ^s	11 ^h 27 ^m 33 ^s	1 ^h 12 ^m 48 ^s	17 ^h 5 ^m 5 ^s	27 ^h R17	19 ^h R53	18 ^h 54 ^m 54 ^s	7 ^h 35 ^m 35 ^s	12 ^h 36 ^m 36 ^s
S 2	10 42 44	12 ^h 24 ^m 57 ^s	27 ^h 59 ^m	15 ^h 16 ^m	7 ^h 46 ^m	21 ^h 35 ^m	11 ^h 51 ^m	11 ^h 35 ^m	1 ^h 49 ^m	17 ^h 7 ^m	27 ^h 16 ^m	19 ^h 53 ^m	18 ^h 51 ^m	7 ^h 42 ^m	12 ^h 38 ^m
M 3	10 46 41	13 ^h 24 ^m 56 ^s	13 ^h 14 ^m	16 ^h 7 ^m	8 ^h 59 ^m	21 ^h 58 ^m	12 ^h 1 ^m	11 ^h 37 ^m	1 ^h 50 ^m	17 ^h 9 ^m	27 ^h 15 ^m	19 ^h 52 ^m	18 ^h 48 ^m	7 ^h 49 ^m	12 ^h 39 ^m
T 4	10 50 37	14 ^h 24 ^m 52 ^s	28 ^h 28 ^m	17 ^h 1 ^m	10 ^h 13 ^m	22 ^h 21 ^m	12 ^h 12 ^m	11 ^h 39 ^m	1 ^h 52 ^m	17 ^h 11 ^m	27 ^h 14 ^m	19 ^h 50 ^m	18 ^h 44 ^m	7 ^h 55 ^m	12 ^h 40 ^m
W 5	10 54 34	15 ^h 24 ^m 47 ^s	13 ^h 31 ^m	17 ^h 58 ^m	11 ^h 27 ^m	22 ^h 45 ^m	12 ^h 22 ^m	11 ^h 40 ^m	1 ^h 53 ^m	17 ^h 14 ^m	27 ^h 13 ^m	19 ^h 46 ^m	18 ^h 41 ^m	8 ^h 2 ^m	12 ^h 41 ^m
T 6	10 58 30	16 ^h 24 ^m 40 ^s	28 ^h 16 ^m	18 ^h 58 ^m	12 ^h 41 ^m	23 ^h 9 ^m	12 ^h 33 ^m	11 ^h 42 ^m	1 ^h 54 ^m	17 ^h 16 ^m	27 ^h 13 ^m	19 ^h 42 ^m	18 ^h 38 ^m	8 ^h 9 ^m	12 ^h 43 ^m
F 7	11 2 27	17 ^h 24 ^m 31 ^s	12 ^h 35 ^m	20 ^h 0 ^m	13 ^h 54 ^m	23 ^h 33 ^m	12 ^h 44 ^m	11 ^h 43 ^m	1 ^h 56 ^m	17 ^h 18 ^m	27 ^h 12 ^m	19 ^h 39 ^m	18 ^h 35 ^m	8 ^h 15 ^m	12 ^h 44 ^m
S 8	11 6 24	18 ^h 24 ^m 20 ^s	26 ^h 27 ^m	21 ^h 5 ^m	15 ^h 8 ^m	23 ^h 58 ^m	12 ^h 55 ^m	11 ^h 44 ^m	1 ^h 57 ^m	17 ^h 21 ^m	27 ^h 11 ^m	19 ^h 36 ^m	18 ^h 32 ^m	8 ^h 22 ^m	12 ^h 46 ^m
S 9	11 10 20	19 ^h 24 ^m 08 ^s	9 ^h 27 ^m	22 ^h 12 ^m	16 ^h 22 ^m	24 ^h 22 ^m	13 ^h 6 ^m	11 ^h 45 ^m	1 ^h 59 ^m	17 ^h 23 ^m	27 ^h 10 ^m	19 ^h 34 ^m	18 ^h 28 ^m	8 ^h 29 ^m	12 ^h 47 ^m
M10	11 14 17	20 ^h 23 ^m 55 ^s	22 ^h 46 ^m	23 ^h 22 ^m	17 ^h 35 ^m	24 ^h 47 ^m	13 ^h 17 ^m	11 ^h 46 ^m	2 ^h 0 ^m	17 ^h 25 ^m	27 ^h 10 ^m	19 ^h D34	18 ^h 25 ^m	8 ^h 35 ^m	12 ^h 49 ^m
T 11	11 18 13	21 ^h 23 ^m 39 ^s	5 ^h 20 ^m	24 ^h 33 ^m	18 ^h 49 ^m	25 ^h 13 ^m	13 ^h 28 ^m	11 ^h 47 ^m	2 ^h 2 ^m	17 ^h 27 ^m	27 ^h 9 ^m	19 ^h 35 ^m	18 ^h 22 ^m	8 ^h 42 ^m	12 ^h 51 ^m
W12	11 22 10	22 ^h 23 ^m 22 ^s	17 ^h 35 ^m	25 ^h 47 ^m	20 ^h 2 ^m	25 ^h 38 ^m	13 ^h 39 ^m	11 ^h 48 ^m	2 ^h 3 ^m	17 ^h 30 ^m	27 ^h 8 ^m	19 ^h 36 ^m	18 ^h 19 ^m	8 ^h 49 ^m	12 ^h 53 ^m
T 13	11 26 6	23 ^h 23 ^m 03 ^s	29 ^h 37 ^m	27 ^h 2 ^m	21 ^h 15 ^m	26 ^h 4 ^m	13 ^h 51 ^m	11 ^h 49 ^m	2 ^h 5 ^m	17 ^h 32 ^m	27 ^h 7 ^m	19 ^h 38 ^m	18 ^h 16 ^m	8 ^h 55 ^m	12 ^h 55 ^m
F 14	11 30 3	24 ^h 22 ^m 42 ^s	11 ^h 35 ^m	28 ^h 19 ^m	22 ^h 29 ^m	26 ^h 30 ^m	14 ^h 2 ^m	11 ^h 50 ^m	2 ^h 7 ^m	17 ^h 34 ^m	27 ^h 7 ^m	19 ^h 39 ^m	18 ^h 13 ^m	9 ^h 2 ^m	12 ^h 57 ^m
S 15	11 33 59	25 ^h 22 ^m 20 ^s	23 ^h 18 ^m	29 ^h 38 ^m	23 ^h 42 ^m	26 ^h 56 ^m	14 ^h 14 ^m	11 ^h 50 ^m	2 ^h 9 ^m	17 ^h 36 ^m	27 ^h 6 ^m	19 ^h R40	18 ^h 9 ^m	9 ^h 9 ^m	12 ^h 59 ^m
S 16	11 37 56	26 ^h 21 ^m 55 ^s	5 ^h 4 ^m	0 ^h 59 ^m	24 ^h 55 ^m	27 ^h 22 ^m	14 ^h 25 ^m	11 ^h 51 ^m	2 ^h 11 ^m	17 ^h 39 ^m	27 ^h 6 ^m	19 ^h 38 ^m	18 ^h 6 ^m	9 ^h 15 ^m	13 ^h 1 ^m
M17	11 41 53	27 ^h 21 ^m 29 ^s	16 ^h 52 ^m	2 ^h 21 ^m	26 ^h 8 ^m	27 ^h 49 ^m	14 ^h 37 ^m	11 ^h 51 ^m	2 ^h 12 ^m	17 ^h 41 ^m	27 ^h 5 ^m	19 ^h 35 ^m	18 ^h 3 ^m	9 ^h 22 ^m	13 ^h 3 ^m
T 18	11 45 49	28 ^h 21 ^m 00 ^s	28 ^h 44 ^m	3 ^h 45 ^m	27 ^h 22 ^m	28 ^h 15 ^m	14 ^h 49 ^m	11 ^h 52 ^m	2 ^h 14 ^m	17 ^h 43 ^m	27 ^h 4 ^m	19 ^h 30 ^m	18 ^h 0 ^m	9 ^h 28 ^m	13 ^h 5 ^m
W19	11 49 46	29 ^h 20 ^m 29 ^s	10 ^h 41 ^m	5 ^h 10 ^m	28 ^h 35 ^m	28 ^h 42 ^m	15 ^h 1 ^m	11 ^h 52 ^m	2 ^h 16 ^m	17 ^h 45 ^m	27 ^h 4 ^m	19 ^h 23 ^m	17 ^h 57 ^m	9 ^h 35 ^m	13 ^h 8 ^m
T 20	11 53 42	0 ^h 19 ^m 57 ^s	22 ^h 45 ^m	6 ^h 37 ^m	29 ^h 48 ^m	29 ^h 10 ^m	15 ^h 13 ^m	11 ^h R52	2 ^h 18 ^m	17 ^h 48 ^m	27 ^h 3 ^m	19 ^h 16 ^m	17 ^h 53 ^m	9 ^h 42 ^m	13 ^h 10 ^m
F 21	11 57 39	1 ^h 19 ^m 22 ^s	4 ^h 58 ^m	8 ^h 6 ^m	1 ^h 8 ^m	29 ^h 37 ^m	15 ^h 25 ^m	11 ^h 52 ^m	2 ^h 20 ^m	17 ^h 50 ^m	27 ^h 3 ^m	19 ^h 8 ^m	17 ^h 50 ^m	9 ^h 48 ^m	13 ^h 13 ^m
S 22	12 1 35	2 ^h 18 ^m 45 ^s	17 ^h 21 ^m	9 ^h 36 ^m	2 ^h 14 ^m	0 ^h 5 ^m	15 ^h 37 ^m	11 ^h 52 ^m	2 ^h 23 ^m	17 ^h 52 ^m	27 ^h 3 ^m	19 ^h 0 ^m	17 ^h 47 ^m	9 ^h 55 ^m	13 ^h 15 ^m
S 23	12 5 32	3 ^h 18 ^m 06 ^s	29 ^h 56 ^m	11 ^h 7 ^m	3 ^h 26 ^m	0 ^h 32 ^m	15 ^h 49 ^m	11 ^h 51 ^m	2 ^h 25 ^m	17 ^h 54 ^m	27 ^h 2 ^m	18 ^h 54 ^m	17 ^h 44 ^m	10 ^h 2 ^m	13 ^h 18 ^m
M24	12 9 28	4 ^h 17 ^m 25 ^s	12 ^h 45 ^m	12 ^h 40 ^m	4 ^h 39 ^m	1 ^h 0 ^m	16 ^h 1 ^m	11 ^h 51 ^m	2 ^h 27 ^m	17 ^h 57 ^m	27 ^h 2 ^m	18 ^h 50 ^m	17 ^h 41 ^m	10 ^h 8 ^m	13 ^h 21 ^m
T 25	12 13 25	5 ^h 16 ^m 41 ^s	25 ^h 50 ^m	14 ^h 14 ^m	5 ^h 52 ^m	1 ^h 28 ^m	16 ^h 14 ^m	11 ^h 51 ^m	2 ^h 29 ^m	17 ^h 59 ^m	27 ^h 1 ^m	18 ^h 48 ^m	17 ^h 38 ^m	10 ^h 15 ^m	13 ^h 23 ^m
W26	12 17 21	6 ^h 15 ^m 55 ^s	9 ^h 51 ^m	15 ^h 50 ^m	7 ^h 5 ^m	1 ^h 57 ^m	16 ^h 26 ^m	11 ^h 50 ^m	2 ^h 31 ^m	18 ^h 1 ^m	27 ^h 1 ^m	18 ^h D47	17 ^h 34 ^m	10 ^h 22 ^m	13 ^h 26 ^m
T 27	12 21 18	7 ^h 15 ^m 07 ^s	23 ^h 1 ^m	17 ^h 27 ^m	8 ^h 17 ^m	2 ^h 25 ^m	16 ^h 38 ^m	11 ^h 50 ^m	2 ^h 34 ^m	18 ^h 3 ^m	27 ^h 1 ^m	18 ^h 48 ^m	17 ^h 31 ^m	10 ^h 28 ^m	13 ^h 29 ^m
F 28	12 25 15	8 ^h 14 ^m 16 ^s	7 ^h 0 ^m	19 ^h 5 ^m	9 ^h 30 ^m	2 ^h 54 ^m	16 ^h 51 ^m	11 ^h 49 ^m	2 ^h 36 ^m	18 ^h 5 ^m	27 ^h 0 ^m	18 ^h 49 ^m	17 ^h 28 ^m	10 ^h 35 ^m	13 ^h 32 ^m
S 29	12 29 11	9 ^h 13 ^m 23 ^s	21 ^h 38 ^m	20 ^h 45 ^m	10 ^h 42 ^m	3 ^h 22 ^m	17 ^h 4 ^m	11 ^h 48 ^m	2 ^h 38 ^m	18 ^h 8 ^m	27 ^h 0 ^m	18 ^h R50	17 ^h 25 ^m	10 ^h 42 ^m	13 ^h 35 ^m
S 30	12 33 8	10 ^h 12 ^m 27 ^s	6 ^h 12 ^m	22 ^h 27 ^m	11 ^h 55 ^m	3 ^h 51 ^m	17 ^h 16 ^m	11 ^h 47 ^m	2 ^h 41 ^m	18 ^h 10 ^m	27 ^h 0 ^m	18 ^h 48 ^m	17 ^h 22 ^m	10 ^h 48 ^m	13 ^h 38 ^m
M31	12 37 4	11 ^h 11 ^m 29 ^s	21 ^h 27 ^m	24 ^h 10 ^m	13 ^h 8 ^m	4 ^h 52 ^m	17 ^h 8 ^m	11 ^h 46 ^m	2 ^h 43 ^m	18 ^h 12 ^m	27 ^h 0 ^m	18 ^h 45 ^m	17 ^h 19 ^m	10 ^h 55 ^m	13 ^h 41 ^m

Day	☉		☽		♀		♂		♃		♄		♅		♆		♇		♁		♂		♁		♂					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
S 1	7s18	17n35	0n38	16s20	0n11	1n48	0s52	25n41	2n30	14n32	0s52	20s27	1n47	20n27	0s 6	6s 7	1s 6	24n27	3n47	14s53	15s11	7s12	16n56	5s27						
M 3	6 55	11 30	0s45	16 17	0s 0	2 19	0 50	25 42	2 29	14 35	0 52	20 27	1 47	20 28	0 6	6 6	1 6	24 27	3 47	14 53	15 12	7 9	16 57	5 27						
S 2	6 32	4 41	2 5	16 13	0 11	2 50	0 48	25 42	2 28	14 39	0 52	20 27	1 47	20 28	0 6	6 5	1 6	24 27	3 47	14 53	15 13	7 6	16 57	5 27						
T 4	6 9	2s24	3 17	16 6	0 21	3 22	0 45	25 43	2 27	14 42	0 52	20 27	1 47	20 28	0 6	6 4	1 6	24 28	3 47	14 54										

SWISS EPHEMERIS for the year 1692

APRIL 1692 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
T 1	12 41 1	12°10'29	6°53	25°54	14°19	4°50	17°42	11°R45	2°II46	18°K14	26°R59	18°R39	17°15	11°K 2	13°II45
W 2	12 44 57	13° 9'27	21°35	27°40	15°32	5°19	17°55	11°R44	2°48	18°16	26°59	18°32	17°12	11° 8	13°48
T 3	12 48 54	14° 8'23	6°II23	29°27	16°44	5°48	18° 8	11°42	2°51	18°18	26°59	18°23	17° 9	11°15	13°51
F 4	12 52 50	15° 7'18	20°49	1°Y16	17°56	6°18	18°21	11°41	2°53	18°20	26°59	18°14	17° 6	11°22	13°55
S 5	12 56 47	16° 6'10	4°K48	3° 6	19° 8	6°48	18°34	11°40	2°56	18°22	26°59	18° 7	17° 3	11°28	13°58
S 6	13 0 44	17° 5'01	18°18	4°57	20°20	7°18	18°47	11°38	2°59	18°24	26°59	18° 1	16°59	11°35	14° 2
M 7	13 4 40	18° 3'50	1°Z20	6°51	21°32	7°48	19° 0	11°36	3° 1	18°26	26°59	17°57	16°56	11°42	14° 5
T 8	13 8 37	19° 2'37	13°57	8°45	22°43	8°18	19°13	11°35	3° 4	18°28	26°D59	17°D56	16°53	11°48	14° 9
W 9	13 12 33	20° 1'22	26°13	10°41	23°55	8°48	19°26	11°33	3° 7	18°30	26°59	17°56	16°50	11°55	14°13
T 10	13 16 30	21° 0'06	8°15	12°39	25° 7	9°19	19°39	11°31	3°10	18°32	26°59	17°57	16°47	12° 2	14°17
F 11	13 20 26	21°58'48	20° 7	14°38	26°18	9°49	19°53	11°29	3°13	18°34	26°59	17°R57	16°44	12° 8	14°20
S 12	13 24 23	22°57'28	1°K53	16°39	27°30	10°20	20° 6	11°27	3°15	18°36	26°59	17°56	16°40	12°15	14°24
S 13	13 28 19	23°56'07	13°40	18°41	28°41	10°50	20°19	11°24	3°18	18°38	26°59	17°53	16°37	12°22	14°28
M14	13 32 16	24°54'43	25°31	20°44	29°52	11°21	20°33	11°22	3°21	18°40	26°59	17°47	16°34	12°28	14°32
T 15	13 36 13	25°53'18	7°Y28	22°48	1°II 4	11°52	20°46	11°20	3°24	18°42	26°59	17°38	16°31	12°35	14°36
W16	13 40 9	26°51'51	19°34	24°54	2°15	12°23	21° 0	11°17	3°27	18°44	26°59	17°28	16°28	12°42	14°40
T 17	13 44 6	27°50'22	1°S1	27° 1	3°26	12°55	21°13	11°15	3°30	18°46	27° 0	17°15	16°25	12°48	14°44
F 18	13 48 2	28°48'52	14°18	29° 8	4°37	13°26	21°27	11°12	3°33	18°48	27° 0	17° 3	16°21	12°55	14°49
S 19	13 51 59	29°47'19	26°57	1°B16	5°48	13°57	21°41	11° 9	3°36	18°50	27° 0	16°51	16°18	13° 2	14°53
S 20	13 55 55	0°S45'44	9°II48	3°24	6°59	14°29	21°54	11° 7	3°39	18°51	27° 0	16°40	16°15	13° 8	14°57
M21	13 59 52	1°44'08	22°50	5°33	8°10	15° 1	22° 8	11° 4	3°42	18°53	27° 1	16°32	16°12	13°15	15° 2
T 22	14 3 48	2°42'29	6°S 5	7°42	9°20	15°32	22°22	11° 1	3°46	18°55	27° 1	16°27	16° 9	13°22	15° 6
W23	14 7 45	3°40'49	19°33	9°50	10°31	16° 4	22°35	10°58	3°49	18°57	27° 1	16°25	16° 5	13°28	15°10
T 24	14 11 42	4°39'06	3°II15	11°58	11°41	16°36	22°49	10°55	3°52	18°59	27° 2	16°D24	16° 2	13°35	15°15
F 25	14 15 38	5°37'21	17°13	14° 4	12°52	17° 8	23° 3	10°52	3°55	19° 0	27° 2	16°R25	15°59	13°42	15°19
S 26	14 19 35	6°35'34	1°II27	16°10	14° 2	17°40	23°17	10°48	3°58	19° 2	27° 3	16°24	15°56	13°48	15°24
S 27	14 23 31	7°33'45	15°55	18°14	15°12	18°13	23°31	10°45	4° 2	19° 4	27° 3	16°22	15°53	13°55	15°28
M28	14 27 28	8°31'53	0°S34	20°16	16°22	18°45	23°45	10°42	4° 5	19° 5	27° 4	16°17	15°50	14° 1	15°33
T 29	14 31 24	9°30'00	15°19	22°16	17°32	19°17	23°59	10°38	4° 8	19° 7	27° 4	16° 9	15°46	14° 8	15°38
W30	14 35 21	10°28'05	0°II 2	24°B13	18°II42	19°S50	24°B12	10°K35	4°II11	19°K 8	27°S 5	15°S59	15°S43	14°K15	15°II42

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	4n49	6s 5	3s48	3s44	2s17	16n43	0n34	25n29	2n 6	16n24	0s47	20s24	1n51	20n39	0s 6	5s40	1s 6	24n30	3n47	15s16	15s41	5s31	17n14	5s17
W 2	5 12	12 38	4 33	2 59	2 15	17 7	0 37	25 28	2 5	16 27	0 47	20 24	1 51	20 40	0 6	5 40	1 6	24 30	3 47	15 18	15 42	5 28	17 15	5 17
T 3	5 35	18 22	4 59	2 14	2 11	17 31	0 41	25 26	2 5	16 31	0 46	20 24	1 51	20 40	0 6	5 39	1 6	24 30	3 47	15 21	15 43	5 25	17 15	5 17
F 4	5 58	22 53	5 5	1 27	2 8	17 54	0 44	25 24	2 4	16 35	0 46	20 24	1 51	20 41	0 6	5 38	1 6	24 30	3 47	15 23	15 44	5 21	17 16	5 17
S 5	6 21	25 56	4 53	0 39	2 4	18 17	0 47	25 21	2 3	16 38	0 46	20 23	1 51	20 41	0 6	5 37	1 6	24 30	3 47	15 26	15 45	5 18	17 17	5 16
S 6	6 43	27 21	4 24	0n 9	1 59	18 40	0 50	25 19	2 2	16 42	0 46	20 23	1 51	20 42	0 6	5 36	1 6	24 30	3 47	15 27	15 46	5 15	17 17	5 16
M 7	7 6	27 11	3 43	0 59	1 54	19 2	0 53	25 17	2 2	16 46	0 46	20 23	1 51	20 42	0 6	5 36	1 6	24 30	3 47	15 29	15 47	5 12	17 18	5 16
T 8	7 28	25 36	2 52	1 49	1 48	19 23	0 56	25 14	2 1	16 50	0 46	20 22	1 51	20 43	0 6	5 35	1 6	24 30	3 46	15 29	15 48	5 8	17 19	5 16
W 9	7 50	22 48	1 54	2 41	1 42	19 44	0 59	25 11	2 0	16 53	0 46	20 22	1 52	20 44	0 6	5 34	1 6	24 30	3 46	15 29	15 49	5 5	17 19	5 15
T 10	8 13	19 4	0 52	3 33	1 35	20 5	1 2	25 9	2 0	16 57	0 45	20 22	1 52	20 44	0 6	5 33	1 6	24 30	3 46	15 29	15 50	5 2	17 20	5 15
F 11	8 35	14 37	0n12	4 26	1 28	20 25	1 5	25 6	1 59	17 1	0 45	20 21	1 52	20 45	0 6	5 33	1 6	24 30	3 46	15 29	15 51	4 58	17 21	5 15
S 12	8 56	9 40	1 14	5 19	1 20	20 44	1 8	25 3	1 58	17 4	0 45	20 21	1 52	20 45	0 6	5 32	1 6	24 30	3 46	15 29	15 52	4 55	17 21	5 15
S 13	9 18	4 23	2 13	6 13	1 12	21 3	1 11	24 59	1 58	17 8	0 45	20 20	1 52	20 46	0 6	5 31	1 6	24 30	3 46	15 30	15 53	4 52	17 22	5 15
M14	9 40	1n 4	3 6	7 7	1 4	21 22	1 14	24 56	1 57	17 12	0 45	20 20	1 52	20 46	0 6	5 30	1 6	24 30	3 46	15 32	15 54	4 49	17 23	5 14
T 15	10 1	6 31	3 52	8 2	0 55	21 40	1 17	24 53	1 56	17 16	0 45	20 20	1 52	20 47	0 6	5 30	1 6	24 30	3 46	15 34	15 55	4 45	17 23	5 14
W16	10 22	11 47	4 27	8 57	0 45	21 57	1 20	24 49	1 56	17 19	0 45	20 19	1 52	20 47	0 6	5 29	1 6	24 30	3 46	15 38	15 56	4 42	17 24	5 14
T 17	10 43	16 41	4 51	9 52	0 36	22 14	1 23	24 46	1 55	17 23	0 44	20 19	1 52	20 48	0 6	5 28	1 6	24 30	3 46	15 41	15 57	4 39	17 25	5 14
F 18	11 4	20 57	5 1	10 47	0 26	22 30	1 25	24 42	1 54	17 27	0 44	20 18	1 52	20 49	0 6	5 28	1 6	24 30	3 46	15 45	15 58	4 36	17 25	5 13
S 19	11 25	24 19	4 57	11 42	0 15	22 45	1 28	24 38	1 54	17 30	0 44	20 18	1 52	20 49	0 5	5 27	1 6	24 29	3 46	15 49	15 59	4 32	17 26	5 13
S 20	11 46	26 32	4 38	12 36	0 5	23 0	1 31	24 34	1 53	17 34	0 44	20 17	1 52	20 50	0 5	5 26	1 7	24 29	3 46	15 52	16 0	4 29	17 27	5 13
M21	12 6	27 21	4 4	13 29	0n 6	23 15	1 34	24 30	1 52	17 38	0 44	20 17	1 53	20 50	0 5	5 25	1 7	24 29	3 46	15 54	16 1	4 26	17 27	5 13
T 22	12 26	26 37	3 16	14 22	0 16	23 29	1 36	24 25	1 52	17 41	0 44	20 17	1 53	20 51	0 5	5 25	1 7	24 29	3 46	15 56	16 2	4 22	17 28	5 13
W23	12 46	24 19	2 17	15 13	0 27	23 42	1 39	24 21	1 51	17 45	0 44	20 16	1 53	20 52	0 5	5 24	1 7	24 29	3 46	15 57	16 2	4 19	17 29	5 13
T 24	13 6	20 35	1 9	16 3	0 38	23 54	1 41	24 16	1 50	17 48	0 44	20 16	1 53	20 52	0 5	5 23	1 7	24 29	3 46	15 57	16 3	4 16	17 29	5 12
F 25	13 25	15 38	0s 4	16 52	0 48	24 6	1 44	24 11	1 50	17 52	0 43	20 15	1 53	20 53	0 5	5 23	1 7	24 29	3 46	15 57	16 4	4 13	17 30	5 12
S 26	13 44	9 45	1 19	17 38	0 59	24 17	1 46	24 7	1 49	17 56	0 43	20 15	1 53	20 53	0 5	5 22	1 7	24 29	3 46	15 57	16 5	4 9	17 31	5 12
S 27	14 3	3 16	2 29	18 23	1 9	24 28	1 49	24 2	1 48	17 59	0 43	20 14	1 53	20 54	0 5	5 22	1 7	24 29	3 46	15 58	16 6	4 6	17 31	5 12
M28	14 22	3s27	3 31	19 6	1 18	24 38	1 51	23 57	1 48	18 3	0 43	20 14	1 53	20 55	0 5	5 21	1 7	24 28	3 46	15 59	16 7	4 3	17 32	5 12
T 29	14 41	10 1	4 19	19 47	1 28	24 47	1 54	23 51	1 47	18 6	0 43	20 13	1 53	20 55	0 5	5 20	1 7	24 28	3 46					

SWISS EPHEMERIS for the year 1692

MAY 1692 GC

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	14 39 17	11♌26'09	14♍37	26♋8	19♏52	20♌22	24♋26	10°R31	4♏15	19♋10	27♌5	15°R48	15♌40	14♋21	15♏47
F 2	14 43 14	12°24'11	28°54	28° 1	21° 1	20°55	24°40	10♌28	4°18	19°12	27° 6	15♌36	15°37	14°28	15°52
S 3	14 47 11	13°22'11	12♌49	29°50	22°11	21°28	24°54	10°24	4°21	19°13	27° 6	15°26	15°34	14°35	15°57
S 4	14 51 7	14°20'10	26°19	1♏36	23°20	22° 0	25° 8	10°20	4°25	19°15	27° 7	15°17	15°30	14°41	16° 2
M 5	14 55 4	15°18'07	9♌23	3°19	24°30	22°33	25°22	10°17	4°28	19°16	27° 8	15°12	15°27	14°48	16° 7
T 6	14 59 0	16°16'03	22° 2	4°58	25°39	23° 6	25°36	10°13	4°31	19°18	27° 8	15° 8	15°24	14°55	16°11
W 7	15 2 57	17°13'58	4♌21	6°35	26°48	23°39	25°50	10° 9	4°35	19°19	27° 9	15° 7	15°21	15° 1	16°16
T 8	15 6 53	18°11'52	16°25	8° 7	27°57	24°12	26° 5	10° 5	4°38	19°20	27°10	15° 7	15°18	15° 8	16°21
F 9	15 10 50	19° 9'44	28°18	9°36	29° 6	24°45	26°19	10° 1	4°42	19°22	27°11	15° 7	15°15	15°15	16°26
S 10	15 14 46	20° 7'35	10♋7	11° 2	0♌14	25°19	26°33	9°57	4°45	19°23	27°11	15° 5	15°11	15°21	16°31
S 11	15 18 43	21° 5'24	21°56	12°23	1°23	25°52	26°47	9°53	4°49	19°24	27°12	15° 2	15° 8	15°28	16°37
M 12	15 22 40	22° 3'13	3♌50	13°41	2°32	26°25	27° 1	9°49	4°52	19°26	27°13	14°56	15° 5	15°35	16°42
T 13	15 26 36	23° 1'00	15°53	14°55	3°40	26°59	27°15	9°45	4°55	19°27	27°14	14°48	15° 2	15°41	16°47
W 14	15 30 33	23°58'46	28° 9	16° 5	4°48	27°32	27°29	9°41	4°59	19°28	27°15	14°37	14°59	15°48	16°52
T 15	15 34 29	24°56'31	10♋38	17°12	5°56	28° 6	27°43	9°36	5° 2	19°29	27°16	14°25	14°56	15°55	16°57
F 16	15 38 26	25°54'14	23°22	18°14	7° 4	28°40	27°57	9°32	5° 6	19°30	27°16	14°12	14°52	16° 1	17° 2
S 17	15 42 22	26°51'57	6♏20	19°12	8°12	29°13	28°11	9°28	5° 9	19°32	27°17	14° 0	14°49	16° 8	17° 8
S 18	15 46 19	27°49'38	19°31	20° 7	9°20	29°47	28°25	9°24	5°13	19°33	27°18	13°50	14°46	16°15	17°13
M 19	15 50 15	28°47'17	2♌54	20°57	10°27	0♏21	28°40	9°19	5°16	19°34	27°19	13°42	14°43	16°21	17°18
T 20	15 54 12	29°44'56	16°28	21°42	11°34	0°55	28°54	9°15	5°20	19°35	27°20	13°36	14°40	16°28	17°23
W 21	15 58 9	0♏42'32	0♏10	22°24	12°42	1°29	29° 8	9°11	5°24	19°36	27°21	13°34	14°36	16°35	17°29
T 22	16 2 5	1°40'08	14° 1	23° 1	13°49	2° 3	29°22	9° 6	5°27	19°37	27°22	13°D33	14°33	16°41	17°34
F 23	16 6 2	2°37'42	28° 1	23°33	14°56	2°37	29°36	9° 2	5°31	19°38	27°23	13°R34	14°30	16°48	17°39
S 24	16 9 58	3°35'14	12♏8	24° 1	16° 2	3°11	29°50	8°57	5°34	19°39	27°25	13°33	14°27	16°55	17°45
S 25	16 13 55	4°32'45	26°22	24°25	17° 9	3°46	0♏4	8°53	5°38	19°40	27°26	13°32	14°24	17° 1	17°50
M 26	16 17 51	5°30'14	10♌41	24°44	18°15	4°20	0°18	8°48	5°41	19°41	27°27	13°28	14°21	17° 8	17°56
T 27	16 21 48	6°27'42	25° 1	24°58	19°21	4°54	0°32	8°44	5°45	19°41	27°28	13°21	14°17	17°15	18° 1
W 28	16 25 44	7°25'09	9♏19	25° 7	20°27	5°29	0°46	8°40	5°48	19°42	27°29	13°13	14°14	17°21	18° 6
T 29	16 29 41	8°22'35	23°29	25°12	21°33	6° 3	1° 0	8°35	5°52	19°43	27°30	13° 3	14°11	17°28	18°12
F 30	16 33 38	9°20'00	7♌25	25°R12	22°38	6°38	1°14	8°31	5°55	19°44	27°31	12°53	14° 8	17°35	18°17
S 31	16 37 34	10♏17'24	21♌4	25♏8	23♌44	7♏12	1♏28	8♌26	5♏59	19♋44	27♌33	12♌44	14♌5	17♋41	18♏23

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	15n17	21s 2	5s 0	21n 1	1n45	25n 3	1n58	23n40	1n46	18n13	0s43	20s12	1n53	20n57	0s 5	5s19	1s 7	24n28	3n46	16s 8	16s10	3s53	17n34	5s11
F 2	15 35	24 42	4 53	21 34	1 52	25 10	2 0	23 35	1 45	18 17	0 43	20 11	1 53	20 57	0 5	5 19	1 7	24 28	3 46	16 11	16 11	3 50	17 34	5 11
S 3	15 53	26 48	4 27	22 5	1 59	25 17	2 2	23 29	1 44	18 20	0 43	20 11	1 53	20 58	0 5	5 18	1 7	24 28	3 46	16 14	16 12	3 46	17 35	5 11
S 4	16 10	27 13	3 48	22 34	2 5	25 23	2 4	23 23	1 44	18 24	0 43	20 10	1 53	20 58	0 5	5 18	1 7	24 28	3 46	16 17	16 13	3 43	17 36	5 11
M 5	16 27	26 6	2 57	22 59	2 10	25 28	2 6	23 17	1 43	18 27	0 42	20 10	1 53	20 59	0 5	5 17	1 7	24 27	3 46	16 18	16 14	3 40	17 36	5 11
T 6	16 44	23 38	1 59	23 23	2 15	25 32	2 8	23 11	1 42	18 31	0 42	20 9	1 53	21 0	0 5	5 16	1 7	24 27	3 46	16 19	16 15	3 37	17 37	5 11
W 7	17 0	20 7	0 57	23 44	2 19	25 36	2 10	23 5	1 42	18 34	0 42	20 9	1 53	21 0	0 5	5 16	1 7	24 27	3 46	16 20	16 16	3 33	17 37	5 11
T 8	17 17	15 50	0n 7	24 2	2 22	25 39	2 11	22 58	1 41	18 37	0 42	20 8	1 53	21 1	0 5	5 15	1 7	24 27	3 46	16 20	16 17	3 30	17 38	5 10
F 9	17 33	11 0	1 9	24 18	2 24	25 42	2 13	22 52	1 41	18 41	0 42	20 7	1 53	21 2	0 5	5 15	1 7	24 27	3 46	16 20	16 18	3 27	17 39	5 10
S 10	17 48	5 49	2 8	24 32	2 25	25 43	2 15	22 45	1 40	18 44	0 42	20 7	1 53	21 2	0 5	5 14	1 7	24 27	3 46	16 20	16 18	3 23	17 39	5 10
S 11	18 4	0 26	3 2	24 44	2 26	25 44	2 16	22 38	1 39	18 48	0 42	20 6	1 53	21 3	0 5	5 14	1 7	24 26	3 46	16 21	16 19	3 20	17 40	5 10
M 12	18 19	5n 0	3 48	24 53	2 25	25 45	2 17	22 31	1 39	18 51	0 42	20 6	1 53	21 4	0 5	5 13	1 7	24 26	3 46	16 23	16 20	3 17	17 40	5 10
T 13	18 34	10 19	4 24	25 1	2 24	25 44	2 19	22 24	1 38	18 54	0 42	20 5	1 53	21 4	0 5	5 13	1 7	24 26	3 46	16 25	16 21	3 14	17 41	5 10
W 14	18 48	15 19	4 48	25 6	2 22	25 43	2 20	22 17	1 37	18 57	0 42	20 4	1 53	21 5	0 5	5 13	1 7	24 26	3 45	16 28	16 22	3 10	17 41	5 10
T 15	19 2	19 47	5 0	25 9	2 18	25 42	2 21	22 10	1 37	19 1	0 42	20 4	1 53	21 5	0 5	5 12	1 7	24 26	3 45	16 32	16 23	3 7	17 42	5 10
F 16	19 16	23 26	4 57	25 11	2 14	25 39	2 22	22 2	1 36	19 4	0 41	20 3	1 53	21 6	0 5	5 12	1 8	24 25	3 45	16 36	16 24	3 4	17 42	5 10
S 17	19 29	25 58	4 38	25 11	2 9	25 36	2 23	21 54	1 36	19 7	0 41	20 3	1 53	21 7	0 5	5 11	1 8	24 25	3 45	16 39	16 25	3 1	17 43	5 10
S 18	19 43	27 8	4 5	25 10	2 3	25 32	2 24	21 47	1 35	19 10	0 41	20 2	1 53	21 7	0 5	5 11	1 8	24 25	3 45	16 42	16 26	2 57	17 44	5 10
M 19	19 55	26 45	3 18	25 6	1 56	25 28	2 24	21 39	1 34	19 14	0 41	20 1	1 53	21 8	0 5	5 11	1 8	24 25	3 45	16 45	16 27	2 54	17 44	5 10
T 20	20 8	24 45	2 18	25 1	1 48	25 23	2 25	21 31	1 34	19 17	0 41	20 1	1 53	21 9	0 5	5 10	1 8	24 25	3 45	16 46	16 28	2 51	17 45	5 10
W 21	20 20	21 18	1 10	24 55	1 40	25 17	2 26	21 23	1 33	19 20	0 41	20 0	1 53	21 9	0 5	5 10	1 8	24 24	3 45	16 47	16 29	2 47	17 45	5 10
T 22	20 32	16 37	0s 2	24 48	1 30	25 11	2 26	21 14	1 33	19 23	0 41	19 59	1 53	21 10	0 5	5 9	1 8	24 24	3 45	16 47	16 30	2 44	17 46	5 10
F 23	20 43	11 0	1 16	24 39	1 20	25 4	2 26	21 6	1 32	19 26	0 41	19 59	1 53	21 11	0 5	5 9	1 8	24 24	3 45	16 47	16 31	2 41	17 46	5 10
S 24	20 54	4 47	2 26	24 29	1 8	24 56	2 26	20 57	1 31	19 29	0 41	19 58	1 53	21 11	0 5	5 9	1 8	24 24	3 45	16 47	16 32	2 38	17 47	5 10
S 25	21 5	1s43	3 27	24 18	0 56	24 48	2 27	20 49	1 31	19 32	0 41	19 58	1 53	21 12	0 5	5 8	1 8	24 24	3 45	16 47	16 32	2 34	17 47	5 10
M 26	21 16	8 9	4 15	24 5	0 43	24 39	2 27	20 40	1 30	19 35	0 41	19 57	1 53	21 12	0 5	5 8	1 8	24 23	3 45	16 49	16 33	2 31	17 48	5 10
T 27	21 26	14 10	4 48	23 52	0 29	24 30	2 26	20 31	1 30	19 38	0 41	19 56	1 53	21 13	0 5	5 8	1 8	24 23	3 45	16 50	16 34	2 28	17 48	5 10
W 28	21 35	19 23	5 2	23 38	0 15	24 20	2 26	20 22	1 29	19 41	0 41	19 56	1 53	21 14	0 5	5 8	1 8	24 23	3 45	16 53	16 35	2 25	17 48	5 10
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SWISS EPHEMERIS for the year 1692

JUNE 1692 GC

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
S 1	16 41 31	11II1447	4☾22	25°R 0	24☾49	7♂47	1II42	8°R22	6II 2	19✠45	27☾34	12°R36	14☾ 2	17✠48	18II28
M 2	16 45 27	12°12'10	17°19	24II47	25°54	8°22	1°56	8♂17	6° 6	19°46	27°35	12☾31	13°58	17°55	18°34
T 3	16 49 24	13° 9'32	29°56	24°30	26°59	8°56	2°10	8°13	6° 9	19°46	27°36	12°28	13°55	18° 1	18°39
W 4	16 53 20	14° 6'53	12☾14	24°10	28° 3	9°31	2°24	8° 9	6°13	19°47	27°38	12°D27	13°52	18° 8	18°45
T 5	16 57 17	15° 4'13	24°19	23°46	29° 7	10° 6	2°38	8° 4	6°16	19°48	27°39	12°28	13°49	18°15	18°50
F 6	17 1 14	16° 1'33	6✠13	23°20	0♂11	10°41	2°52	8° 0	6°20	19°48	27°40	12°29	13°46	18°21	18°56
S 7	17 5 10	16°58'52	18° 4	22°51	1°15	11°16	3° 6	7°55	6°23	19°49	27°42	12°R29	13°42	18°28	19° 1
S 8	17 9 7	17°56'11	29°55	22°19	2°19	11°51	3°20	7°51	6°27	19°49	27°43	12°28	13°39	18°35	19° 7
M 9	17 13 3	18°53'30	11°Y52	21°47	3°22	12°26	3°33	7°47	6°30	19°50	27°44	12°26	13°36	18°41	19°12
T 10	17 17 0	19°50'48	23°59	21°13	4°25	13° 1	3°47	7°42	6°34	19°50	27°46	12°21	13°33	18°48	19°18
W 11	17 20 56	20°48'06	6☾21	20°39	5°28	13°36	4° 1	7°38	6°37	19°50	27°47	12°14	13°30	18°55	19°23
T 12	17 24 53	21°45'23	18°59	20° 5	6°31	14°12	4°15	7°34	6°41	19°51	27°48	12° 6	13°27	19° 2	19°29
F 13	17 28 49	22°42'40	1II56	19°32	7°33	14°47	4°29	7°30	6°44	19°51	27°50	11°58	13°23	19° 8	19°34
S 14	17 32 46	23°39'57	15°12	19° 1	8°35	15°22	4°42	7°25	6°48	19°51	27°51	11°50	13°20	19°15	19°40
S 15	17 36 43	24°37'14	28°44	18°31	9°36	15°58	4°56	7°21	6°51	19°51	27°53	11°43	13°17	19°22	19°45
M 16	17 40 39	25°34'29	12☾31	18° 3	10°38	16°33	5° 9	7°17	6°54	19°52	27°54	11°37	13°14	19°28	19°51
T 17	17 44 36	26°31'45	26°29	17°39	11°39	17° 9	5°23	7°13	6°58	19°52	27°56	11°35	13°11	19°35	19°56
W 18	17 48 32	27°29'00	10♂34	17°18	12°40	17°44	5°37	7° 9	7° 1	19°52	27°57	11°D34	13° 8	19°42	20° 2
T 19	17 52 29	28°26'14	24°45	17° 0	13°40	18°20	5°50	7° 5	7° 5	19°52	27°59	11°34	13° 4	19°48	20° 7
F 20	17 56 25	29°23'27	8♁57	16°46	14°40	18°55	6° 4	7° 1	7° 8	19°52	28° 0	11°35	13° 1	19°55	20°13
S 21	18 0 22	0☾20'40	23°10	16°37	15°40	19°31	6°17	6°57	7°11	19°52	28° 2	11°36	12°58	20° 2	20°18
S 22	18 4 18	1°17'53	7♁20	16°32	16°39	20° 7	6°30	6°53	7°14	19°R52	28° 3	11°R36	12°55	20° 8	20°24
M 23	18 8 15	2°15'05	21°27	16°D31	17°38	20°42	6°44	6°50	7°18	19°52	28° 5	11°35	12°52	20°15	20°29
T 24	18 12 12	3°12'16	5III28	16°36	18°36	21°18	6°57	6°46	7°21	19°52	28° 6	11°32	12°48	20°22	20°35
W 25	18 16 8	4° 9'27	19°21	16°45	19°35	21°54	7°10	6°42	7°24	19°52	28° 8	11°27	12°45	20°28	20°40
T 26	18 20 5	5° 6'38	3♁ 4	16°59	20°32	22°30	7°24	6°39	7°28	19°52	28° 9	11°22	12°42	20°35	20°46
F 27	18 24 1	6° 3'48	16°34	17°18	21°29	23° 6	7°37	6°35	7°31	19°52	28°11	11°16	12°39	20°42	20°51
S 28	18 27 58	7° 0'59	29°50	17°42	22°26	23°42	7°50	6°31	7°34	19°51	28°13	11°11	12°36	20°48	20°57
S 29	18 31 54	7°58'09	12☾49	18°11	23°23	24°18	8° 3	6°28	7°37	19°51	28°14	11° 7	12°33	20°55	21° 2
M 30	18 35 51	8°55'19	25☾33	18II45	24♂18	24♂54	8II16	6♁25	7II40	19✠51	28☾16	11☾ 4	12☾29	21✠ 2	21II 7

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	22n10	26s33	3s 9	22n34	0s49	23n34	2n24	19n45	1n27	19n53	0s40	19s53	1n53	21n16	0s 5
M 2	22 18 24	30 2 10	22 16	1 6	23 21	2 23	19 35	1 26	19 56	0 40	19 53	1 52	21 17	0 5	5 6
T 3	22 25 21	17 1 7	21 59	1 23	23 7	2 22	19 26	1 25	19 59	0 40	19 52	1 52	21 17	0 5	5 6
W 4	22 32 17	11 0 1	21 41	1 41	22 53	2 21	19 16	1 25	20 1	0 40	19 51	1 52	21 18	0 5	5 6
T 5	22 39 12	27 1n 3	21 22	1 58	22 39	2 20	19 6	1 24	20 4	0 40	19 51	1 52	21 19	0 5	5 6
F 6	22 45 7	19 2 4	21 4	2 15	22 24	2 18	18 56	1 24	20 7	0 40	19 50	1 52	21 19	0 5	5 6
S 7	22 51 1 59	2 59	20 46	2 31	22 8	2 17	18 45	1 23	20 10	0 40	19 49	1 52	21 20	0 5	5 6
S 8	22 56 3n26	3 47	20 29	2 47	21 52	2 15	18 35	1 22	20 12	0 40	19 49	1 52	21 20	0 5	5 5
M 9	23 1 8 45	4 25	20 12	3 2	21 36	2 13	18 25	1 22	20 15	0 40	19 48	1 52	21 21	0 5	5 5
T 10	23 6 13 50	4 51	19 55	3 16	21 19	2 12	18 14	1 21	20 18	0 40	19 48	1 52	21 22	0 5	5 5
W 11	23 10 18 27	5 5	19 40	3 30	21 2	2 9	18 3	1 21	20 20	0 40	19 47	1 52	21 22	0 5	5 5
T 12	23 13 22 22	5 5	19 25	3 42	20 44	2 7	17 53	1 20	20 23	0 40	19 47	1 52	21 23	0 5	5 5
F 13	23 17 25 18	4 49	19 12	3 53	20 26	2 5	17 42	1 19	20 26	0 40	19 46	1 51	21 23	0 5	5 5
S 14	23 20 26 55	4 17	18 59	4 3	20 7	2 2	17 31	1 19	20 28	0 39	19 45	1 51	21 24	0 5	5 5
S 15	23 22 26 59	3 30	18 49	4 11	19 48	2 0	17 20	1 18	20 31	0 39	19 45	1 51	21 25	0 5	5 5
M 16	23 24 25 23	2 30	18 39	4 18	19 29	1 57	17 8	1 18	20 33	0 39	19 44	1 51	21 25	0 5	5 5
T 17	23 26 22 13	1 21	18 32	4 24	19 9	1 54	16 57	1 17	20 36	0 39	19 44	1 51	21 26	0 5	5 5
W 18	23 27 17 42	0 5	18 26	4 28	18 49	1 51	16 45	1 17	20 38	0 39	19 43	1 51	21 26	0 5	5 5
T 19	23 28 12 11	1s11	18 21	4 31	18 28	1 48	16 34	1 16	20 40	0 39	19 43	1 51	21 27	0 5	5 5
F 20	23 29 6 1	2 23	18 19	4 32	18 8	1 44	16 22	1 15	20 43	0 39	19 42	1 51	21 27	0 5	5 5
S 21	23 29 0s26	3 26	18 18	4 32	17 46	1 41	16 11	1 15	20 45	0 39	19 42	1 50	21 28	0 5	5 5
S 22	23 28 6 51	4 17	18 19	4 30	17 25	1 37	15 59	1 14	20 47	0 39	19 41	1 50	21 29	0 5	5 5
M 23	23 28 12 53	4 52	18 21	4 28	17 3	1 33	15 47	1 14	20 50	0 39	19 41	1 50	21 29	0 5	5 5
T 24	23 27 18 13	5 9	18 26	4 24	16 41	1 29	15 35	1 13	20 52	0 39	19 40	1 50	21 30	0 5	5 5
W 25	23 25 22 31	5 8	18 31	4 19	16 19	1 25	15 22	1 12	20 54	0 39	19 40	1 50	21 30	0 5	5 5
T 26	23 23 25 31	4 49	18 39	4 13	15 57	1 21	15 10	1 12	20 56	0 39	19 39	1 50	21 31	0 5	5 5
F 27	23 20 27 1	4 14	18 48	4 6	15 34	1 16	14 58	1 11	20 59	0 39	19 39	1 49	21 31	0 5	5 5
S 28	23 18 26 55	3 26	18 58	3 58	15 11	1 12	14 45	1 11	21 1	0 39	19 38	1 49	21 32	0 5	5 5
S 29	23 14 25 19	2 28	19 9	3 49	14 48	1 7	14 33	1 10	21 3	0 39	19 38	1 49	21 32	0 5	5 5
M 30	23n11	22s27	1s24	19n21	3s40	14n25	1n 2	14n20	1n10	21n 5	0s39	19s38	1n49	21n33	0s 5

Julian Day Number = 2339202.5, Delta T = 7.66 sec
 Ecliptic obliquity = 23°28'51, Nutation = 0°00'12
 Ayanamsha: Fagan/Bradley = 20°26'49, Lahiri = 19°33'48Greg. Calendar

SWISS EPHEMERIS for the year 1692

JULY 1692 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	18 39 47	9 ⁵² 52'30	8 ⁰⁰ 0	19 ¹¹ 23	25 ⁰ 14	25 ⁰ 30	8 ¹¹ 29	6 ⁰ R21	7 ¹¹ 43	19 ⁰ R51	28 ⁰ 17	11 ⁰ D 3	12 ⁰ 26	21 ⁰ 8	21 ¹¹ 13	
W 2	18 43 44	10 ⁰ 49'40	20 ¹³ 0	20 ⁰ 7	26 ⁰ 9	26 ⁰ 7	8 ⁰ 42	6 ⁰ 18	7 ⁰ 47	19 ⁰ 50	28 ⁰ 19	11 ⁰ 4	12 ⁰ 23	21 ⁰ 15	21 ⁰ 18	
T 3	18 47 41	11 ⁰ 46'51	2 ⁰ 15	20 ⁰ 55	27 ⁰ 3	26 ⁰ 43	8 ⁰ 55	6 ⁰ 15	7 ⁰ 50	19 ⁰ 50	28 ⁰ 21	11 ⁰ 5	12 ⁰ 20	21 ⁰ 22	21 ⁰ 23	
F 4	18 51 37	12 ⁰ 44'02	14 ⁰ 9	21 ⁰ 48	27 ⁰ 57	27 ⁰ 19	9 ⁰ 7	6 ⁰ 12	7 ⁰ 53	19 ⁰ 50	28 ⁰ 22	11 ⁰ 7	12 ⁰ 17	21 ⁰ 28	21 ⁰ 29	
S 5	18 55 34	13 ⁰ 41'14	26 ⁰ 0	22 ⁰ 46	28 ⁰ 50	27 ⁰ 55	9 ⁰ 20	6 ⁰ 9	7 ⁰ 56	19 ⁰ 49	28 ⁰ 24	11 ⁰ 8	12 ⁰ 14	21 ⁰ 35	21 ⁰ 34	
S 6	18 59 30	14 ⁰ 38'26	7 ⁰ 51	23 ⁰ 48	29 ⁰ 43	28 ⁰ 32	9 ⁰ 33	6 ⁰ 6	7 ⁰ 59	19 ⁰ 49	28 ⁰ 26	11 ⁰ 9	12 ⁰ 10	21 ⁰ 42	21 ⁰ 39	
M 7	19 3 27	15 ⁰ 35'38	19 ⁰ 49	24 ⁰ 55	0 ⁰ 35	29 ⁰ 8	9 ⁰ 46	6 ⁰ 3	8 ⁰ 2	19 ⁰ 48	28 ⁰ 27	11 ⁰ R 9	12 ⁰ 7	21 ⁰ 48	21 ⁰ 44	
T 8	19 7 23	16 ⁰ 32'51	1 ⁰ 57	26 ⁰ 6	1 ⁰ 26	29 ⁰ 45	9 ⁰ 58	6 ⁰ 0	8 ⁰ 5	19 ⁰ 48	28 ⁰ 29	11 ⁰ 8	12 ⁰ 4	21 ⁰ 55	21 ⁰ 50	
W 9	19 11 20	17 ⁰ 30'05	14 ⁰ 20	27 ⁰ 22	2 ⁰ 17	0 ⁰ 21	10 ⁰ 11	5 ⁰ 57	8 ⁰ 8	19 ⁰ 47	28 ⁰ 31	11 ⁰ 6	12 ⁰ 1	22 ⁰ 2	21 ⁰ 55	
T 10	19 15 16	18 ⁰ 27'19	27 ⁰ 2	28 ⁰ 42	3 ⁰ 7	0 ⁰ 58	10 ⁰ 23	5 ⁰ 54	8 ⁰ 10	19 ⁰ 47	28 ⁰ 32	11 ⁰ 4	11 ⁰ 58	22 ⁰ 8	22 ⁰ 0	
F 11	19 19 13	19 ⁰ 24'34	10 ⁰ 11	0 ⁰ 5	0 ⁰ 6	3 ⁰ 56	1 ⁰ 34	10 ⁰ 36	5 ⁰ 52	8 ⁰ 13	19 ⁰ 46	11 ⁰ 1	11 ⁰ 54	22 ⁰ 15	22 ⁰ 5	
S 12	19 23 10	20 ⁰ 21'49	23 ⁰ 31	1 ⁰ 35	4 ⁰ 45	2 ⁰ 11	10 ⁰ 48	5 ⁰ 49	8 ⁰ 16	19 ⁰ 46	28 ⁰ 36	10 ⁰ 58	11 ⁰ 51	22 ⁰ 22	22 ⁰ 10	
S 13	19 27 6	21 ⁰ 19'05	7 ⁰ 59	3 ⁰ 7	5 ⁰ 33	2 ⁰ 48	11 ⁰ 0	5 ⁰ 47	8 ⁰ 19	19 ⁰ 45	28 ⁰ 37	10 ⁰ 55	11 ⁰ 48	22 ⁰ 28	22 ⁰ 15	
M14	19 31 3	22 ⁰ 16'22	21 ⁰ 26	4 ⁰ 44	6 ⁰ 20	3 ⁰ 25	11 ⁰ 12	5 ⁰ 44	8 ⁰ 22	19 ⁰ 44	28 ⁰ 39	10 ⁰ 53	11 ⁰ 45	22 ⁰ 35	22 ⁰ 20	
T 15	19 34 59	23 ⁰ 13'39	5 ⁰ 47	6 ⁰ 24	7 ⁰ 6	4 ⁰ 1	11 ⁰ 24	5 ⁰ 42	8 ⁰ 24	19 ⁰ 44	28 ⁰ 41	10 ⁰ D53	11 ⁰ 42	22 ⁰ 42	22 ⁰ 25	
W16	19 38 56	24 ⁰ 10'56	20 ⁰ 19	8 ⁰ 8	7 ⁰ 52	4 ⁰ 38	11 ⁰ 36	5 ⁰ 40	8 ⁰ 27	19 ⁰ 43	28 ⁰ 42	10 ⁰ 53	11 ⁰ 39	22 ⁰ 49	22 ⁰ 30	
T 17	19 42 52	25 ⁰ 8'14	4 ⁰ 55	9 ⁰ 55	8 ⁰ 36	5 ⁰ 15	11 ⁰ 48	5 ⁰ 38	8 ⁰ 30	19 ⁰ 42	28 ⁰ 44	10 ⁰ 54	11 ⁰ 35	22 ⁰ 55	22 ⁰ 35	
F 18	19 46 49	26 ⁰ 5'32	1 ⁰ 49	11 ⁰ 46	9 ⁰ 20	5 ⁰ 52	12 ⁰ 0	5 ⁰ 36	8 ⁰ 33	19 ⁰ 41	28 ⁰ 46	10 ⁰ 55	11 ⁰ 32	23 ⁰ 2	22 ⁰ 40	
S 19	19 50 45	27 ⁰ 2'50	3 ⁰ 57	13 ⁰ 39	10 ⁰ 3	6 ⁰ 29	12 ⁰ 12	5 ⁰ 34	8 ⁰ 35	19 ⁰ 40	28 ⁰ 47	10 ⁰ 56	11 ⁰ 29	23 ⁰ 9	22 ⁰ 45	
S 20	19 54 42	28 ⁰ 0'09	18 ⁰ 15	15 ⁰ 35	10 ⁰ 45	7 ⁰ 6	12 ⁰ 24	5 ⁰ 32	8 ⁰ 38	19 ⁰ 40	28 ⁰ 49	10 ⁰ 56	11 ⁰ 26	23 ⁰ 15	22 ⁰ 50	
M21	19 58 39	28 ⁰ 57'28	2 ⁰ 19	17 ⁰ 33	11 ⁰ 25	7 ⁰ 43	12 ⁰ 36	5 ⁰ 30	8 ⁰ 40	19 ⁰ 39	28 ⁰ 51	10 ⁰ R56	11 ⁰ 23	23 ⁰ 22	22 ⁰ 55	
T 22	20 2 35	29 ⁰ 54'48	16 ⁰ 10	19 ⁰ 34	12 ⁰ 5	8 ⁰ 20	12 ⁰ 47	5 ⁰ 28	8 ⁰ 43	19 ⁰ 38	28 ⁰ 52	10 ⁰ 56	11 ⁰ 20	23 ⁰ 29	23 ⁰ 0	
W23	20 6 32	0 ⁰ 52'08	29 ⁰ 46	21 ⁰ 36	12 ⁰ 44	8 ⁰ 57	12 ⁰ 59	5 ⁰ 27	8 ⁰ 45	19 ⁰ 37	28 ⁰ 54	10 ⁰ 55	11 ⁰ 16	23 ⁰ 35	23 ⁰ 4	
T 24	20 10 28	1 ⁰ 49'29	13 ⁰ 7	23 ⁰ 39	13 ⁰ 21	9 ⁰ 35	13 ⁰ 10	5 ⁰ 25	8 ⁰ 48	19 ⁰ 36	28 ⁰ 56	10 ⁰ 54	11 ⁰ 13	23 ⁰ 42	23 ⁰ 9	
F 25	20 14 25	2 ⁰ 46'50	26 ⁰ 14	25 ⁰ 44	13 ⁰ 57	10 ⁰ 12	13 ⁰ 21	5 ⁰ 24	8 ⁰ 50	19 ⁰ 35	28 ⁰ 57	10 ⁰ 53	11 ⁰ 10	23 ⁰ 49	23 ⁰ 14	
S 26	20 18 21	3 ⁰ 44'12	9 ⁰ 3	27 ⁰ 49	14 ⁰ 32	10 ⁰ 49	13 ⁰ 33	5 ⁰ 23	8 ⁰ 53	19 ⁰ 34	28 ⁰ 59	10 ⁰ 52	11 ⁰ 7	23 ⁰ 55	23 ⁰ 18	
S 27	20 22 18	4 ⁰ 41'34	21 ⁰ 45	29 ⁰ 55	15 ⁰ 6	11 ⁰ 27	13 ⁰ 44	5 ⁰ 21	8 ⁰ 55	19 ⁰ 33	29 ⁰ 1	10 ⁰ 51	11 ⁰ 4	24 ⁰ 2	23 ⁰ 23	
M28	20 26 15	5 ⁰ 38'58	4 ⁰ 11	2 ⁰ 0	15 ⁰ 39	12 ⁰ 4	13 ⁰ 55	5 ⁰ 20	8 ⁰ 57	19 ⁰ 32	29 ⁰ 3	10 ⁰ 51	11 ⁰ 0	24 ⁰ 9	23 ⁰ 28	
T 29	20 30 11	6 ⁰ 36'22	16 ⁰ 26	4 ⁰ 6	16 ⁰ 10	12 ⁰ 41	14 ⁰ 6	5 ⁰ 19	8 ⁰ 59	19 ⁰ 31	29 ⁰ 4	10 ⁰ D51	10 ⁰ 57	24 ⁰ 15	23 ⁰ 32	
W30	20 34 8	7 ⁰ 33'47	28 ⁰ 31	6 ⁰ 11	16 ⁰ 39	13 ⁰ 19	14 ⁰ 17	5 ⁰ 18	9 ⁰ 2	19 ⁰ 30	29 ⁰ 6	10 ⁰ 51	10 ⁰ 54	24 ⁰ 22	23 ⁰ 37	
T 31	20 38 4	8 ⁰ 31'13	10 ⁰ 29	8 ⁰ 15	17 ⁰ 7	13 ⁰ 56	14 ⁰ 28	5 ⁰ 17	9 ⁰ 11	19 ⁰ 28	29 ⁰ 8	10 ⁰ 52	10 ⁰ 51	24 ⁰ 29	23 ⁰ 41	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	23n 7	18s34	0s17	19n34	3s30	14n 1	0n57	14n 7	1n 9	21n 7	0s39	19s37	1n49	21n33	0s 5	5s 6
W 2	23 2	13 59	0n50	19 49	3 19	13 38	0 51	13 55	1 8	21 9	0 39	19 37	1 49	21 34	0 5	5 6
T 3	22 57	8 55	1 54	20 3	3 7	13 14	0 46	13 42	1 8	21 11	0 39	19 36	1 48	21 34	0 5	5 6
F 4	22 52	3 36	2 52	20 18	2 55	12 50	0 40	13 29	1 7	21 13	0 39	19 36	1 48	21 35	0 5	5 6
S 5	22 47	1n48	3 42	20 34	2 43	12 26	0 34	13 16	1 7	21 15	0 39	19 36	1 48	21 35	0 5	5 6
S 6	22 41	7 9	4 23	20 50	2 31	12 2	0 28	13 2	1 6	21 17	0 39	19 35	1 48	21 36	0 5	5 7
M 7	22 34	12 17	4 53	21 6	2 18	11 38	0 22	12 49	1 6	21 19	0 39	19 35	1 48	21 36	0 5	5 7
T 8	22 27	17 1	5 10	21 21	2 4	11 13	0 15	12 36	1 5	21 21	0 39	19 35	1 48	21 37	0 5	5 7
W 9	22 20	21 9	5 14	21 36	1 51	10 49	0 9	12 22	1 4	21 23	0 39	19 34	1 47	21 37	0 5	5 7
T 10	22 12	24 26	5 2	21 51	1 37	10 25	0 2	12 9	1 4	21 25	0 39	19 34	1 47	21 38	0 5	5 8
F 11	22 4	26 32	4 35	22 5	1 24	10 0	0s 5	11 55	1 3	21 26	0 38	19 34	1 47	21 38	0 5	5 8
S 12	21 56	27 11	3 52	22 18	1 10	9 36	0 12	11 41	1 3	21 28	0 38	19 34	1 47	21 39	0 5	5 8
S 13	21 47	26 11	2 55	22 30	0 57	9 11	0 20	11 28	1 2	21 30	0 38	19 33	1 47	21 39	0 5	5 8
M14	21 38	23 30	1 45	22 40	0 44	8 47	0 27	11 14	1 2	21 32	0 38	19 33	1 46	21 40	0 5	5 9
T 15	21 29	19 19	0 28	22 49	0 31	8 23	0 35	11 0	1 1	21 33	0 38	19 33	1 46	21 40	0 5	5 9
W16	21 19	13 55	0s52	22 56	0 18	7 58	0 43	10 46	1 0	21 35	0 38	19 33	1 46	21 40	0 5	5 9
T 17	21 9	7 43	2 9	23 1	0 5	7 34	0 51	10 32	1 0	21 37	0 38	19 33	1 46	21 41	0 5	5 10
F 18	20 58	1 8	3 18	23 4	0n 7	7 10	0 59	10 18	0 59	21 38	0 38	19 33	1 46	21 41	0 5	5 10
S 19	20 47	5s26	4 13	23 5	0 18	6 46	1 8	10 3	0 59	21 40	0 38	19 32	1 45	21 42	0 5	5 11
S 20	20 36	11 40	4 52	23 3	0 29	6 22	1 16	9 49	0 58	21 41	0 38	19 32	1 45	21 42	0 5	5 11
M21	20 24	17 11	5 13	22 59	0 40	5 59	1 25	9 35	0 58	21 43	0 38	19 32	1 45	21 43	0 5	5 11
T 22	20 12	21 44	5 15	22 52	0 49	5 35	1 34	9 20	0 57	21 44	0 38	19 32	1 45	21 43	0 5	5 12
W23	20 0 25	1 5	0 22	22 42	0 59	5 12	1 44	9 6	0 56	21 46	0 38	19 32	1 45	21 43	0 5	5 12
T 24	19 47	26 51	4 28	22 30	1 7	4 49	1 53	8 51	0 56	21 47	0 38	19 32	1 44	21 44	0 5	5 12
F 25	19 34	27 8	3 43	22 15	1 14	4 26	2 3	8 37	0 55	21 49	0 38	19 32	1 44	21 44	0 5	5 13
S 26	19 21	25 57	2 47	21 57	1 21	4 3	2 13	8 22	0 55	21 50	0 38	19 32				

SWISS EPHEMERIS for the year 1692

AUGUST 1692 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♄	♃	♅	♁	♆	♁	♁	♁	♁	♁
F 1	20 42 1	9♎28'41	22♋21	10♏19	17♍34	14♍34	14♎38	5°R17	9♎ 6	19°R27	29♎ 9	10♏52	10♏48	24♋35	23♎45
S 2	20 45 57	10°26'09	4♏11	12°21	17°59	15°11	14°49	5♎16	9° 8	19♎26	29°11	10°R52	10°45	24°42	23°50
S 3	20 49 54	11°23'39	16° 2	14°23	18°22	15°49	14°59	5°15	9°10	19°25	29°13	10°52	10°41	24°49	23°54
M 4	20 53 50	12°21'10	27°59	16°23	18°44	16°27	15°10	5°15	9°12	19°24	29°14	10°52	10°38	24°55	23°58
T 5	20 57 47	13°18'43	10♌ 6	18°23	19° 3	17° 5	15°20	5°14	9°14	19°22	29°16	10°D52	10°35	25° 2	24° 3
W 6	21 1 43	14°16'17	22°27	20°20	19°21	17°42	15°30	5°14	9°16	19°21	29°18	10°52	10°32	25° 9	24° 7
T 7	21 5 40	15°13'53	5♎ 7	22°17	19°37	18°20	15°41	5°14	9°18	19°20	29°19	10°52	10°29	25°16	24°11
F 8	21 9 37	16°11'30	18° 9	24°12	19°51	18°58	15°51	5°D14	9°20	19°19	29°21	10°52	10°26	25°22	24°15
S 9	21 13 33	17° 9'08	1♎35	26° 5	20° 4	19°36	16° 0	5°14	9°22	19°17	29°22	10°53	10°22	25°29	24°19
S 10	21 17 30	18° 6'48	15°28	27°58	20°14	20°14	16°10	5°14	9°23	19°16	29°24	10°54	10°19	25°36	24°23
M11	21 21 26	19° 4'30	29°44	29°48	20°22	20°52	16°20	5°14	9°25	19°15	29°26	10°54	10°16	25°42	24°27
T 12	21 25 23	20° 2'12	14♎22	1♎38	20°28	21°30	16°29	5°14	9°27	19°13	29°27	10°R54	10°13	25°49	24°31
W13	21 29 19	20°59'57	29°14	3°26	20°31	22° 8	16°39	5°15	9°28	19°12	29°29	10°54	10°10	25°56	24°34
T 14	21 33 16	21°57'42	14♎14	5°12	20°R32	22°46	16°48	5°15	9°30	19°10	29°31	10°53	10° 6	26° 2	24°38
F 15	21 37 13	22°55'28	29°12	6°57	20°31	23°25	16°57	5°16	9°32	19° 9	29°32	10°52	10° 3	26° 9	24°42
S 16	21 41 9	23°53'16	14♎ 1	8°41	20°28	24° 3	17° 7	5°17	9°33	19° 7	29°34	10°50	10° 0	26°16	24°45
S 17	21 45 6	24°51'05	28°34	10°23	20°22	24°41	17°16	5°17	9°34	19° 6	29°35	10°49	9°57	26°22	24°49
M18	21 49 2	25°48'55	12♎46	12° 4	20°14	25°20	17°24	5°18	9°36	19° 5	29°37	10°48	9°54	26°29	24°53
T 19	21 52 59	26°46'47	26°37	13°43	20° 4	25°58	17°33	5°19	9°37	19° 3	29°38	10°D47	9°51	26°36	24°56
W20	21 56 55	27°44'40	10♌ 6	15°21	19°51	26°37	17°42	5°20	9°39	19° 2	29°40	10°48	9°47	26°42	24°59
T 21	22 0 52	28°42'33	23°14	16°58	19°36	27°15	17°50	5°22	9°40	19° 0	29°41	10°49	9°44	26°49	25° 3
F 22	22 4 48	29°40'29	6♎ 4	18°33	19°18	27°54	17°58	5°23	9°41	18°58	29°43	10°50	9°41	26°56	25° 6
S 23	22 8 45	0♎38'25	18°39	20° 8	18°58	28°32	18° 7	5°24	9°42	18°57	29°44	10°52	9°38	27° 2	25° 9
S 24	22 12 42	1°36'23	1♏ 0	21°40	18°36	29°11	18°15	5°26	9°43	18°55	29°46	10°53	9°35	27° 9	25°12
M25	22 16 38	2°34'22	13°11	23°12	18°12	29°50	18°23	5°27	9°44	18°54	29°47	10°R53	9°32	27°16	25°15
T 26	22 20 35	3°32'23	25°14	24°42	17°46	0♎28	18°30	5°29	9°45	18°52	29°49	10°52	9°28	27°23	25°18
W27	22 24 31	4°30'26	7♎11	26°11	17°18	1° 7	18°38	5°31	9°46	18°51	29°50	10°50	9°25	27°29	25°21
T 28	22 28 28	5°28'30	19° 4	27°38	16°48	1°46	18°46	5°32	9°47	18°49	29°52	10°47	9°22	27°36	25°24
F 29	22 32 24	6°26'35	0♏54	29° 4	16°16	2°25	18°53	5°34	9°48	18°47	29°53	10°43	9°19	27°43	25°27
S 30	22 36 21	7°24'43	12°45	0♎29	15°43	3° 4	19° 0	5°36	9°49	18°46	29°55	10°39	9°16	27°49	25°30
S 31	22 40 17	8♎22'53	24♏38	1♎52	15♎ 9	3♎43	19♎ 7	5♎38	9♎50	18♎44	29♎56	10♏34	9♏12	27♎56	25♎33

Day	☉			☽			♀			♂			♄			♃			♅			♁			♁			♁			♁						
	decl	decl	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat	decl	lat	lat				
F 1	17n55	0n11	3n30	19n22	1n44	1n55	3s16	6n53	0n51	21n58	0s38	19s32	1n43	21n47	0s 5	5s16	1s11	24n 4	3n48	17s32	17s33	1n 7	17n58	5s22													
S 2	17 39	5 33	4 15	18 49	1 46	1 35	3 27	6 37	0 51	21 59	0 38	19 32	1 42	21 47	0 5	5 17	1 11	24 4	3 48	17 32	17 34	1 10	17 58	5 23													
S 3	17 24	10 45	4 48	18 14	1 46	1 16	3 38	6 22	0 50	22 0	0 38	19 32	1 42	21 47	0 5	5 17	1 11	24 4	3 48	17 32	17 35	1 14	17 57	5 23													
M 4	17 7	15 35	5 9	17 38	1 46	0 57	3 50	6 7	0 50	22 1	0 38	19 33	1 42	21 48	0 5	5 18	1 11	24 4	3 48	17 32	17 36	1 17	17 57	5 24													
T 5	16 51	19 53	5 17	17 1	1 45	0 38	4 1	5 52	0 49	22 2	0 38	19 33	1 42	21 48	0 5	5 18	1 11	24 3	3 48	17 32	17 37	1 20	17 57	5 24													
W 6	16 35	23 25	5 11	16 22	1 44	0 20	4 13	5 37	0 48	22 4	0 38	19 33	1 41	21 48	0 5	5 19	1 11	24 3	3 48	17 32	17 38	1 23	17 57	5 24													
T 7	16 18	25 56	4 49	15 43	1 42	0 3	4 25	5 21	0 48	22 5	0 38	19 33	1 41	21 48	0 5	5 19	1 11	24 3	3 48	17 32	17 39	1 27	17 57	5 25													
F 8	16 1	27 9	4 13	15 2	1 39	0s13	4 37	5 6	0 47	22 6	0 38	19 33	1 41	21 49	0 5	5 20	1 11	24 2	3 48	17 32	17 39	1 30	17 56	5 25													
S 9	15 43	26 49	3 21	14 21	1 36	0 29	4 49	4 50	0 47	22 7	0 38	19 33	1 41	21 49	0 5	5 20	1 11	24 2	3 48	17 32	17 40	1 33	17 56	5 26													
S 10	15 26	24 51	2 16	13 39	1 33	0 44	5 1	4 35	0 46	22 8	0 38	19 34	1 41	21 49	0 5	5 21	1 11	24 2	3 48	17 32	17 41	1 36	17 56	5 26													
M11	15 8	21 15	1 2	12 57	1 29	0 59	5 13	4 19	0 46	22 9	0 38	19 34	1 40	21 50	0 5	5 21	1 11	24 2	3 49	17 32	17 42	1 39	17 56	5 27													
T 12	14 50	16 15	1s19	12 14	1 24	1 12	5 25	4 4	0 45	22 10	0 38	19 34	1 40	21 50	0 5	5 22	1 11	24 1	3 49	17 32	17 43	1 43	17 55	5 27													
W13	14 31	10 12	1 40	11 30	1 20	1 25	5 38	3 48	0 44	22 11	0 38	19 35	1 40	21 50	0 5	5 23	1 11	24 1	3 49	17 32	17 44	1 46	17 55	5 27													
T 14	14 13	3 32	2 54	10 47	1 14	1 36	5 50	3 33	0 44	22 12	0 38	19 35	1 40	21 50	0 5	5 23	1 11	24 1	3 49	17 32	17 45	1 49	17 55	5 28													
F 15	13 54	3s18	3 57	10 3	1 9	1 47	6 2	3 17	0 43	22 12	0 38	19 35	1 39	21 51	0 5	5 24	1 11	24 1	3 49	17 32	17 45	1 52	17 54	5 28													
S 16	13 35	9 52	4 42	9 18	1 3	1 57	6 14	3 1	0 43	22 13	0 38	19 36	1 39	21 51	0 5	5 24	1 11	24 1	3 49	17 33	17 46	1 56	17 54	5 29													
S 17	13 16	15 47	5 9	8 34	0 57	2 5	6 26	2 45	0 42	22 14	0 38	19 36	1 39	21 51	0 5	5 25	1 11	24 0	3 49	17 33	17 47	1 59	17 54	5 29													
M18	12 56	20 43	5 16	7 50	0 51	2 13	6 37	2 30	0 42	22 15	0 38	19 36	1 39	21 51	0 5	5 26	1 11	24 0	3 49	17 33	17 48	2 2	17 53	5 30													
T 19	12 37	24 22	5 4	7 5	0 44	2 20	6																														

SWISS EPHEMERIS for the year 1692

SEPTEMBER 1692 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	22 44 14	9♍21'04	6♋36	3♌14	14°R34	4♌22	19♂14	5♌41	9♂50	18°R43	29♌57	10°R30	9♌9	28♋3	25♂35	
T 2	22 48 10	10°19'18	18°42	4°35	13♍58	5°1	19°21	5°43	9°51	18♋41	29°59	10♌27	9°6	28°9	25°38	
W 3	22 52 7	11°17'33	1♂1	5°54	13°21	5°40	19°28	5°45	9°52	18°39	0♌0	10°25	9°3	28°16	25°40	
T 4	22 56 4	12°15'51	13°37	7°11	12°44	6°19	19°34	5°48	9°52	18°38	0°1	10°D24	9°0	28°23	25°43	
F 5	23 0 0	13°14'11	26°33	8°27	12°7	6°58	19°40	5°50	9°53	18°36	0°3	10°25	8°57	28°29	25°45	
S 6	23 3 57	14°12'33	9♌53	9°41	11°30	7°38	19°46	5°53	9°53	18°34	0°4	10°26	8°53	28°36	25°47	
S 7	23 7 53	15°10'57	23°39	10°54	10°53	8°17	19°52	5°56	9°54	18°33	0°5	10°28	8°50	28°43	25°49	
M 8	23 11 50	16°9'23	7♌53	12°4	10°17	8°56	19°58	5°59	9°54	18°31	0°6	10°R29	8°47	28°50	25°51	
T 9	23 15 46	17°7'51	22°32	13°13	9°42	9°36	20°4	6°2	9°54	18°29	0°8	10°28	8°44	28°56	25°54	
W10	23 19 43	18°6'21	7♍32	14°20	9°8	10°15	20°9	6°5	9°54	18°28	0°9	10°26	8°41	29°3	25°55	
T 11	23 23 39	19°4'53	22°44	15°24	8°35	10°55	20°15	6°8	9°55	18°26	0°10	10°22	8°38	29°10	25°57	
F 12	23 27 36	20°3'27	8♌0	16°27	8°4	11°34	20°20	6°11	9°55	18°24	0°11	10°17	8°34	29°16	25°59	
S 13	23 31 33	21°2'03	23°7	17°27	7°34	12°14	20°25	6°14	9°55	18°23	0°13	10°11	8°31	29°23	26°1	
S 14	23 35 29	22°0'40	7♎57	18°24	7°6	12°54	20°30	6°17	9°R55	18°21	0°14	10°5	8°28	29°30	26°3	
M15	23 39 26	22°59'20	22°23	19°18	6°40	13°33	20°34	6°21	9°55	18°19	0°15	10°0	8°25	29°36	26°4	
T 16	23 43 22	23°58'01	6♌22	20°10	6°16	14°13	20°39	6°24	9°55	18°18	0°16	9°57	8°22	29°43	26°6	
W17	23 47 19	24°56'44	19°53	20°58	5°55	14°53	20°43	6°28	9°55	18°16	0°17	9°D55	8°18	29°50	26°7	
T 18	23 51 15	25°55'28	2♌58	21°43	5°35	15°33	20°47	6°32	9°55	18°15	0°18	9°55	8°15	29°56	26°9	
F 19	23 55 12	26°54'14	15°40	22°24	5°18	16°13	20°51	6°35	9°54	18°13	0°19	9°56	8°12	0°Y3	26°10	
S 20	23 59 8	27°53'02	28°5	23°1	5°3	16°53	20°55	6°39	9°54	18°11	0°20	9°58	8°9	0°10	26°11	
S 21	0 3 5	28°51'52	10♌16	23°33	4°50	17°33	20°59	6°43	9°54	18°10	0°21	9°R58	8°6	0°17	26°12	
M22	0 7 2	29°50'43	22°17	24°1	4°40	18°13	21°2	6°47	9°53	18°8	0°22	9°57	8°3	0°23	26°13	
T 23	0 10 58	0♌49'36	4♋11	24°23	4°32	18°53	21°5	6°51	9°53	18°6	0°23	9°54	7°59	0°30	26°14	
W24	0 14 55	1°48'32	16°3	24°40	4°27	19°33	21°8	6°56	9°53	18°5	0°24	9°49	7°56	0°37	26°15	
T 25	0 18 51	2°47'29	27°53	24°51	4°24	20°13	21°11	7°0	9°52	18°3	0°25	9°41	7°53	0°43	26°16	
F 26	0 22 48	3°46'28	9°Y44	24°R55	4°D24	20°54	21°14	7°4	9°51	18°2	0°26	9°32	7°50	0°50	26°16	
S 27	0 26 44	4°45'29	21°38	24°53	4°25	21°34	21°16	7°8	9°51	18°0	0°27	9°21	7°47	0°57	26°17	
S 28	0 30 41	5°44'32	3♌36	24°43	4°30	22°14	21°18	7°13	9°50	17°59	0°28	9°10	7°43	1°3	26°18	
M29	0 34 37	6°43'38	15°39	24°25	4°36	22°55	21°20	7°17	9°49	17°57	0°29	9°0	7°40	1°10	26°18	
T 30	0 38 34	7°42'46	27♌51	24♌0	4♍45	23♌35	21♂22	7♌22	9♂49	17♋55	0♌29	8♌52	7♌37	1°Y17	26♂19	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
M 1	8n 5	18n39	5n12	2s11	0s58	1s51	8s36	1s13	0n33	22n24	0s38	19s43	1n36	21n53	0s4	5s34
T 2	7 43	22 22	5 10	2 51	1 7	1 40	8 39	1 30	0 33	22 25	0 38	19 44	1 35	21 54	0 4	5 35
W 3	7 21	25 10	4 53	3 30	1 15	1 28	8 41	1 46	0 32	22 26	0 38	19 44	1 35	21 54	0 4	5 36
T 4	6 58	26 48	4 22	4 8	1 24	1 15	8 42	2 2	0 32	22 26	0 38	19 45	1 35	21 54	0 4	5 36
F 5	6 36	27 3	3 37	4 46	1 32	1 2	8 43	2 18	0 31	22 26	0 38	19 46	1 35	21 54	0 4	5 37
S 6	6 13	25 46	2 39	5 23	1 41	0 47	8 42	2 34	0 31	22 27	0 38	19 46	1 35	21 54	0 4	5 38
S 7	5 51	22 54	1 31	6 0	1 49	0 32	8 41	2 50	0 30	22 27	0 38	19 47	1 34	21 54	0 4	5 38
M 8	5 28	18 33	0 14	6 35	1 57	0 17	8 38	3 6	0 29	22 28	0 38	19 48	1 34	21 54	0 4	5 39
T 9	5 5	13 0	1s 5	7 9	2 6	0 1	8 35	3 22	0 29	22 28	0 38	19 49	1 34	21 54	0 4	5 40
W10	4 43	6 34	2 22	7 43	2 14	0n16	8 31	3 38	0 28	22 29	0 38	19 49	1 34	21 54	0 4	5 40
T 11	4 20	0s19	3 29	8 15	2 22	0 32	8 26	3 54	0 28	22 29	0 38	19 50	1 33	21 54	0 4	5 41
F 12	3 57	7 11	4 22	8 47	2 30	0 49	8 20	4 10	0 27	22 29	0 38	19 51	1 33	21 54	0 4	5 42
S 13	3 34	13 35	4 56	9 17	2 37	1 6	8 14	4 26	0 26	22 30	0 38	19 52	1 33	21 54	0 4	5 42
S 14	3 10	19 3	5 9	9 46	2 45	1 23	8 6	4 42	0 26	22 30	0 38	19 52	1 33	21 54	0 4	5 43
M15	2 47	23 16	5 2	10 13	2 52	1 40	7 58	4 58	0 25	22 30	0 38	19 53	1 33	21 54	0 4	5 44
T 16	2 24	25 58	4 37	10 39	2 59	1 56	7 50	5 14	0 25	22 31	0 38	19 54	1 32	21 54	0 4	5 44
W17	2 1	27 3	3 58	11 4	3 5	2 13	7 41	5 30	0 24	22 31	0 38	19 55	1 32	21 54	0 4	5 45
T 18	1 37	26 33	3 7	11 26	3 12	2 29	7 31	5 46	0 24	22 31	0 38	19 55	1 32	21 54	0 4	5 46
F 19	1 14	24 40	2 7	11 47	3 17	2 45	7 21	6 2	0 23	22 31	0 38	19 56	1 32	21 54	0 4	5 46
S 20	0 51	21 37	1 4	12 6	3 23	3 0	7 10	6 18	0 22	22 32	0 39	19 57	1 32	21 54	0 4	5 47
S 21	0 27	17 41	0n 2	12 22	3 27	3 14	7 0	6 34	0 22	22 32	0 39	19 58	1 31	21 54	0 4	5 47
M22	0 4	13 4	1 6	12 36	3 31	3 28	6 49	6 50	0 21	22 32	0 39	19 59	1 31	21 54	0 4	5 48
T 23	0s20	8 1	2 7	12 48	3 35	3 42	6 37	7 5	0 21	22 32	0 39	20 0	1 31	21 54	0 4	5 49
W24	0 43	2 44	3 1	12 56	3 37	3 54	6 26	7 21	0 20	22 33	0 39	20 1	1 31	21 54	0 4	5 49
T 25	1 7	2n39	3 48	13 2	3 39	4 6	6 14	7 37	0 19	22 33	0 39	20 2	1 31	21 54	0 4	5 50
F 26	1 30	7 55	4 25	13 4	3 40	4 18	6 2	7 53	0 19	22 33	0 39	20 2	1 31	21 54	0 4	5 51
S 27	1 54	12 56	4 50	13 3	3 39	4 28	5 50	8 8	0 18	22 33	0 39	20 3	1 30	21 54	0 4	5 51
S 28	2 17	17 29	5 3	12 57	3 37	4 38	5 38	8 24	0 18	22 33	0 39	20 4	1 30	21 54	0 4	5 52
M29	2 41	21 22	5 2	12 48	3 34	4 47	5 26	8 40	0 17	22 33	0 39	20 5	1 30	21 53	0 4	5 52
T 30	3s 4	24n23	4n48	12s34	3s30	4n55	5s14	8s55	0n16	22n33	0s39	20s 6	1n30	21n53	0s 4	5s53

Julian Day Number = 2339294.5, Delta T = 7.68 sec
 Ecliptic obliquity = 23°28'52, Nutation = 0°00'14
 Ayanamsha: Fagan/Bradley = 20°27'01, Lahiri = 19°34'01 Greg. Calendar

SWISS EPHEMERIS for the year 1692

OCTOBER 1692 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	0 42 31	8♁41'56	10♁12	23°R27	4♁56	24♁16	21♁24	7♁27	9°R48	17°R54	0♁30	8°R45	7♁34	1°Y23	26♁19
T 2	0 46 27	9°41'08	22°47	22♁46	5° 9	24°56	21°26	7°31	9♁47	17°52	0°31	8♁42	7°31	1°30	26°19
F 3	0 50 24	10°40'23	5♁39	21°57	5°24	25°37	21°27	7°36	9°46	17°51	0°32	8°D40	7°28	1°37	26°19
S 4	0 54 20	11°39'40	18°51	21° 2	5°42	26°18	21°28	7°41	9°45	17°49	0°32	8°40	7°24	1°44	26°R19
S 5	0 58 17	12°39'00	2♁27	20° 0	6° 1	26°58	21°29	7°46	9°44	17°48	0°33	8°R41	7°21	1°50	26°19
M 6	1 2 13	13°38'21	16°29	18°53	6°22	27°39	21°29	7°51	9°43	17°46	0°34	8°41	7°18	1°57	26°19
T 7	1 6 10	14°37'46	0♁57	17°42	6°45	28°20	21°30	7°56	9°42	17°45	0°34	8°39	7°15	2° 4	26°19
W 8	1 10 6	15°37'12	15°48	16°30	7°10	29° 1	21°30	8° 1	9°41	17°44	0°35	8°35	7°12	2°10	26°19
T 9	1 14 3	16°36'40	0♁57	15°18	7°36	29°42	21°R30	8° 7	9°40	17°42	0°36	8°27	7° 9	2°17	26°18
F 10	1 18 0	17°36'11	16°13	14° 8	8° 4	0♁23	21°30	8°12	9°38	17°41	0°36	8°18	7° 5	2°24	26°18
S 11	1 21 56	18°35'44	1♁27	13° 2	8°34	1° 4	21°30	8°17	9°37	17°39	0°37	8° 8	7° 2	2°30	26°17
S 12	1 25 53	19°35'19	16°26	12° 3	9° 5	1°45	21°29	8°23	9°36	17°38	0°37	7°57	6°59	2°37	26°17
M13	1 29 49	20°34'55	1♁ 3	11°11	9°38	2°26	21°29	8°28	9°34	17°37	0°38	7°48	6°56	2°44	26°16
T 14	1 33 46	21°34'34	15°11	10°29	10°12	3° 7	21°28	8°33	9°33	17°35	0°38	7°41	6°53	2°51	26°15
W15	1 37 42	22°34'14	28°49	9°57	10°47	3°49	21°27	8°39	9°31	17°34	0°39	7°37	6°49	2°57	26°14
T 16	1 41 39	23°33'57	11♁58	9°36	11°24	4°30	21°25	8°45	9°30	17°33	0°39	7°34	6°46	3° 4	26°14
F 17	1 45 35	24°33'40	24°42	9°D27	12° 2	5°11	21°24	8°50	9°28	17°32	0°39	7°D34	6°43	3°11	26°13
S 18	1 49 32	25°33'26	7♁ 5	9°28	12°41	5°53	21°22	8°56	9°27	17°30	0°40	7°R34	6°40	3°17	26°11
S 19	1 53 29	26°33'13	19°12	9°41	13°22	6°34	21°20	9° 2	9°25	17°29	0°40	7°34	6°37	3°24	26°10
M20	1 57 25	27°33'02	1♁ 9	10° 4	14° 3	7°16	21°18	9° 8	9°23	17°28	0°40	7°31	6°34	3°31	26° 9
T 21	2 1 22	28°32'52	13° 0	10°37	14°46	7°57	21°16	9°14	9°22	17°27	0°41	7°27	6°30	3°37	26° 8
W22	2 5 18	29°32'45	24°49	11°18	15°30	8°39	21°13	9°20	9°20	17°26	0°41	7°19	6°27	3°44	26° 6
T 23	2 9 15	0♁32'39	6°Y40	12° 8	16°15	9°21	21°10	9°26	9°18	17°25	0°41	7° 9	6°24	3°51	26° 5
F 24	2 13 11	1°32'35	18°34	13° 5	17° 0	10° 2	21° 7	9°32	9°16	17°24	0°41	6°56	6°21	3°58	26° 3
S 25	2 17 8	2°32'33	0♁34	14° 8	17°47	10°44	21° 4	9°38	9°14	17°22	0°42	6°42	6°18	4° 4	26° 2
S 26	2 21 4	3°32'33	12°41	15°17	18°35	11°26	21° 1	9°44	9°13	17°21	0°42	6°27	6°15	4°11	26° 0
M27	2 25 1	4°32'34	24°55	16°31	19°23	12° 8	20°57	9°50	9°11	17°20	0°42	6°14	6°11	4°18	25°58
T 28	2 28 57	5°32'38	7♁18	17°48	20°13	12°50	20°54	9°56	9° 9	17°19	0°42	6° 2	6° 8	4°24	25°56
W29	2 32 54	6°32'44	19°10	19°10	21° 3	13°32	20°50	10° 2	9° 7	17°18	0°42	5°53	6° 5	4°31	25°54
T 30	2 36 51	7°32'52	2♁33	20°34	21°54	14°14	20°46	10° 9	9° 5	17°18	0°42	5°47	6° 2	4°38	25°52
F 31	2 40 47	8♁33'02	15♁29	22♁ 1	22♁46	14♁56	20♁42	10♁15	9♁ 3	17♁17	0°R42	5♁44	5♁59	4°Y44	25♁50

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	3s27	26n18	4n20	12s16	3s23	5n 2	5s 2	9s11	0n16	22n34	0s39	20s 7	1n30	21n53	0s 4
T 2	3 51	26 56	3 39	11 53	3 15	5 9	4 50	9 26	0 15	22 34	0 39	20 8	1 29	21 53	0 4
F 3	4 14	26 8	2 47	11 26	3 5	5 14	4 38	9 42	0 15	22 34	0 39	20 9	1 29	21 53	0 4
S 4	4 37	23 52	1 44	10 54	2 54	5 19	4 26	9 57	0 14	22 34	0 39	20 10	1 29	21 53	0 4
S 5	5 0	20 11	0 33	10 18	2 40	5 23	4 14	10 12	0 13	22 34	0 39	20 11	1 29	21 53	0 4
M 6	5 23	15 16	0s41	9 38	2 25	5 26	4 2	10 27	0 13	22 34	0 39	20 12	1 29	21 53	0 4
T 7	5 47	9 21	1 56	8 55	2 7	5 29	3 51	10 43	0 12	22 34	0 39	20 13	1 29	21 52	0 4
W 8	6 10	2 47	3 4	8 10	1 49	5 30	3 39	10 58	0 12	22 34	0 39	20 14	1 28	21 52	0 4
T 9	6 32	4s 3	4 0	7 24	1 29	5 31	3 28	11 13	0 11	22 34	0 39	20 15	1 28	21 52	0 4
F 10	6 55	10 42	4 40	6 39	1 9	5 31	3 17	11 28	0 10	22 34	0 39	20 16	1 28	21 52	0 4
S 11	7 18	16 41	5 0	5 54	0 49	5 30	3 6	11 43	0 10	22 34	0 39	20 17	1 28	21 52	0 4
S 12	7 41	21 33	4 59	5 12	0 28	5 29	2 55	11 57	0 9	22 34	0 39	20 18	1 28	21 51	0 4
M13	8 3	24 56	4 38	4 33	0 8	5 26	2 44	12 12	0 9	22 34	0 39	20 19	1 28	21 51	0 4
T 14	8 26	26 38	4 0	3 59	0n11	5 23	2 34	12 27	0 8	22 34	0 39	20 20	1 27	21 51	0 4
W15	8 48	26 39	3 10	3 30	0 30	5 19	2 23	12 42	0 7	22 34	0 39	20 21	1 27	21 51	0 4
T 16	9 10	25 7	2 11	3 6	0 47	5 15	2 13	12 56	0 7	22 34	0 39	20 22	1 27	21 51	0 4
F 17	9 32	22 20	1 8	2 48	1 2	5 10	2 3	13 11	0 6	22 34	0 39	20 23	1 27	21 50	0 4
S 18	9 54	18 35	0 3	2 36	1 16	5 4	1 53	13 25	0 6	22 33	0 39	20 24	1 27	21 50	0 4
S 19	10 16	14 7	1n 1	2 30	1 28	4 57	1 44	13 39	0 5	22 33	0 39	20 25	1 27	21 50	0 4
M20	10 37	9 12	2 1	2 29	1 38	4 50	1 34	13 53	0 4	22 33	0 39	20 26	1 27	21 50	0 4
T 21	10 59	3 59	2 56	2 34	1 47	4 42	1 25	14 7	0 4	22 33	0 39	20 27	1 26	21 49	0 4
W22	11 20	1n20	3 42	2 44	1 54	4 33	1 16	14 21	0 3	22 33	0 38	20 28	1 26	21 49	0 4
T 23	11 41	6 36	4 19	2 58	2 0	4 24	1 7	14 35	0 3	22 33	0 38	20 29	1 26	21 49	0 4
F 24	12 2	11 40	4 44	3 16	2 4	4 14	0 58	14 49	0 2	22 33	0 38	20 30	1 26	21 49	0 4
S 25	12 23	16 20	4 58	3 38	2 7	4 4	0 50	15 3	0 1	22 32	0 38	20 31	1 26	21 48	0 4
S 26	12 43	20 23	4 58	4 3	2 9	3 53	0 42	15 16	0 1	22 32	0 38	20 32	1 26	21 48	0 4
M27	13 3	23 37	4 44	4 30	2 10	3 42	0 34	15 30	0 0	22 32	0 38	20 33	1 26	21 48	0 4
T 28	13 24	25 47	4 17	5 0	2 10	3 29	0 26	15 43	0s 0	22 32	0 38	20 34	1 25	21 48	0 4
W29	13 43	26 41	3 37	5 32	2 8	3 17	0 18	15 57	0 1	22 32	0 38	20 35	1 25	21 47	0 4
T 30	14 3	26 13	2 45	6 5	2 7	3 3	0 10	16 10	0 2	22 31	0 38	20 36	1 25	21 47	0 4
F 31	14s23	24n19	1n45	6s40	2n 4	2n50	0s 3	16s23	0s 2	22n31	0s38	20s37	1n25	21n47	0s 4

Julian Day Number = 2339324.5, Delta T = 7.69 sec
 Ecliptic obliquity = 23°28'51, Nutation = 0°00'13
 Ayanamsha: Fagan/Bradley = 20°27'05, Lahiri = 19°34'05Greg. Calendar

SWISS EPHEMERIS for the year 1692

NOVEMBER 1692 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♆	♁	♁	♁	♁
S 1	2 44 44	9M33'14	28♁41	23♁29	23♁38	15M38	20°R37	10♁21	9°R 1	17°R16	0°R42	5°R43	5♁55	4°V51	25°R48
S 2	2 48 40	10°33'28	12♁11	25° 0	24°32	16°20	20II33	10°28	8II58	17°K 15	0♁42	5♁43	5°52	4°58	25II46
M 3	2 52 37	11°33'44	26° 2	26°32	25°26	17° 3	20°28	10°34	8°56	17°14	0°42	5°43	5°49	5° 5	25°44
T 4	2 56 33	12°34'02	10M14	28° 5	26°20	17°45	20°23	10°41	8°54	17°13	0°42	5°40	5°46	5°11	25°41
W 5	3 0 30	13°34'23	24°46	29°38	27°15	18°27	20°18	10°47	8°52	17°13	0°42	5°36	5°43	5°18	25°39
T 6	3 4 26	14°34'45	9♁36	1M13	28°11	19°10	20°13	10°54	8°50	17°12	0°42	5°28	5°40	5°25	25°36
F 7	3 8 23	15°35'09	24°36	2°48	29° 8	19°52	20° 7	11° 1	8°47	17°11	0°42	5°18	5°36	5°31	25°34
S 8	3 12 20	16°35'35	9M37	4°23	0♁ 5	20°35	20° 1	11° 7	8°45	17°11	0°41	5° 7	5°33	5°38	25°31
S 9	3 16 16	17°36'02	24°29	5°59	1° 2	21°17	19°56	11°14	8°43	17°10	0°41	4°55	5°30	5°45	25°28
M10	3 20 13	18°36'32	9♁ 4	7°34	2° 0	22° 0	19°50	11°21	8°40	17° 9	0°41	4°45	5°27	5°51	25°26
T 11	3 24 9	19°37'03	23°15	9°10	2°59	22°43	19°44	11°27	8°38	17° 9	0°41	4°37	5°24	5°58	25°23
W12	3 28 6	20°37'35	6♁57	10°46	3°58	23°25	19°37	11°34	8°36	17° 8	0°40	4°31	5°20	6° 5	25°20
T 13	3 32 2	21°38'08	20° 12	12°22	4°58	24° 8	19°31	11°41	8°33	17° 8	0°40	4°28	5°17	6°12	25°17
F 14	3 35 59	22°38'43	3♁ 0	13°58	5°58	24°51	19°25	11°48	8°31	17° 7	0°40	4°D27	5°14	6°18	25°14
S 15	3 39 56	23°39'19	15°26	15°34	6°58	25°34	19°18	11°55	8°28	17° 7	0°39	4°28	5°11	6°25	25°11
S 16	3 43 52	24°39'56	27°35	17° 9	7°59	26°17	19°11	12° 1	8°26	17° 6	0°39	4°R28	5° 8	6°32	25° 8
M17	3 47 49	25°40'35	9♁33	18°45	9° 0	27° 0	19° 4	12° 8	8°24	17° 6	0°38	4°27	5° 5	6°38	25° 5
T 18	3 51 45	26°41'14	21°24	20°20	10° 2	27°43	18°57	12°15	8°21	17° 6	0°38	4°24	5° 1	6°45	25° 1
W19	3 55 42	27°41'55	3°V14	21°55	11° 4	28°26	18°50	12°22	8°19	17° 5	0°38	4°18	4°58	6°52	24°58
T 20	3 59 38	28°42'37	15° 7	23°31	12° 6	29° 9	18°43	12°29	8°16	17° 5	0°37	4°10	4°55	6°59	24°55
F 21	4 3 35	29°43'20	27° 5	25° 6	13° 9	29°52	18°36	12°36	8°14	17° 5	0°37	3°59	4°52	7° 5	24°52
S 22	4 7 31	0♁44'04	9♁13	26°40	14°12	0♁36	18°28	12°43	8°11	17° 5	0°36	3°47	4°49	7°12	24°48
S 23	4 11 28	1°44'49	21°30	28°15	15°16	1°19	18°21	12°50	8° 9	17° 4	0°35	3°35	4°46	7°19	24°45
M24	4 15 25	2°45'36	3II58	29°50	16°20	2° 2	18°13	12°57	8° 6	17° 4	0°35	3°23	4°42	7°25	24°41
T 25	4 19 21	3°46'24	16°38	1♁24	17°24	2°46	18° 6	13° 4	8° 4	17° 4	0°34	3°14	4°39	7°32	24°38
W26	4 23 18	4°47'13	29°28	2°59	18°29	3°29	17°58	13°11	8° 1	17° 4	0°34	3° 6	4°36	7°39	24°34
T 27	4 27 14	5°48'04	12♁29	4°33	19°33	4°13	17°50	13°18	7°59	17°D 4	0°33	3° 2	4°33	7°45	24°31
F 28	4 31 11	6°48'56	25°42	6° 7	20°39	4°56	17°42	13°25	7°56	17° 4	0°32	3° 0	4°30	7°52	24°27
S 29	4 35 7	7°49'49	9♁ 5	7°41	21°44	5°40	17°34	13°32	7°53	17° 4	0°31	3°D 0	4°26	7°59	24°23
S 30	4 39 4	8♁50'43	22♁41	9♁16	22♁50	6♁24	17II26	13♁39	7II51	17°K 4	0♁31	3♁ 0	4♁23	8°V 6	24II20

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♆	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	14s42	21n 4	0n37	7s16	2n 1	2n36	0n 4	16s36	0s 3	22n31	0s38	20s38	1n25	21n46	0s 4
S 2	15 1 16 38	0s34	7 53	1 57	2 21	0 11	16 48	0 3	22 31	0 38	20 39	1 25	21 46	0 4	6 8
M 3	15 20 11 13	1 45	8 30	1 53	2 6	0 18	17 1	0 4	22 30	0 38	20 40	1 25	21 46	0 4	6 9
T 4	15 38 5 6	2 51	9 7	1 48	1 50	0 24	17 14	0 5	22 30	0 38	20 41	1 25	21 45	0 4	6 9
W 5	15 56 1s25	3 48	9 45	1 43	1 34	0 31	17 26	0 5	22 30	0 38	20 43	1 24	21 45	0 4	6 9
T 6	16 14 7 57	4 31	10 23	1 38	1 17	0 37	17 38	0 6	22 29	0 38	20 44	1 24	21 45	0 4	6 9
F 7	16 32 14 7	4 55	11 1	1 32	1 1	0 43	17 50	0 6	22 29	0 38	20 45	1 24	21 44	0 4	6 10
S 8	16 50 19 27	5 0	11 39	1 26	0 43	0 49	18 2	0 7	22 29	0 38	20 46	1 24	21 44	0 4	6 10
S 9	17 7 23 30	4 43	12 17	1 20	0 26	0 55	18 14	0 8	22 28	0 38	20 47	1 24	21 44	0 4	6 10
M10	17 24 25 57	4 9	12 54	1 14	0 7	1 0	18 26	0 8	22 28	0 38	20 48	1 24	21 43	0 4	6 10
T 11	17 40 26 38	3 20	13 31	1 7	0s11	1 6	18 37	0 9	22 27	0 38	20 49	1 24	21 43	0 4	6 11
W12	17 56 25 38	2 20	14 7	1 1	0 30	1 11	18 49	0 9	22 27	0 38	20 50	1 24	21 43	0 4	6 11
T 13	18 12 23 12	1 15	14 43	0 54	0 49	1 16	19 0	0 10	22 27	0 38	20 51	1 24	21 42	0 4	6 11
F 14	18 28 19 39	0 8	15 18	0 47	1 8	1 21	19 11	0 11	22 26	0 37	20 52	1 23	21 42	0 4	6 11
S 15	18 43 15 19	0n58	15 53	0 40	1 28	1 26	19 22	0 11	22 26	0 37	20 53	1 23	21 41	0 4	6 11
S 16	18 58 10 27	2 0	16 27	0 34	1 48	1 30	19 33	0 12	22 25	0 37	20 54	1 23	21 41	0 4	6 11
M17	19 13 5 18	2 55	17 0	0 27	2 8	1 34	19 43	0 12	22 25	0 37	20 55	1 23	21 41	0 4	6 11
T 18	19 27 0 1	3 42	17 33	0 20	2 28	1 39	19 54	0 13	22 24	0 37	20 56	1 23	21 40	0 4	6 12
W19	19 41 5n16	4 20	18 4	0 13	2 49	1 43	20 4	0 14	22 24	0 37	20 57	1 23	21 40	0 4	6 12
T 20	19 54 10 22	4 46	18 35	0 6	3 10	1 46	20 14	0 14	22 23	0 37	20 58	1 23	21 40	0 4	6 12
F 21	20 8 15 7	5 0	19 5	0s 1	3 31	1 50	20 24	0 15	22 23	0 37	20 59	1 23	21 39	0 4	6 12
S 22	20 20 19 20	5 1	19 34	0 7	3 52	1 54	20 34	0 15	22 22	0 37	21 0	1 23	21 39	0 4	6 12
S 23	20 33 22 48	4 48	20 2	0 14	4 13	1 57	20 43	0 16	22 22	0 37	21 1	1 23	21 38	0 4	6 12
M24	20 45 25 15	3 41	20 29	0 21	4 35	2 0	20 53	0 17	22 21	0 37	21 2	1 23	21 38	0 4	6 12
T 25	20 56 26 28	3 41	20 55	0 27	4 57	2 3	21 2	0 17	22 20	0 37	21 2	1 23	21 38	0 4	6 12
W26	21 8 26 18	2 49	21 20	0 34	5 19	2 6	21 11	0 18	22 20	0 36	21 3	1 22	21 37	0 4	6 12
T 27	21 19 24 41	1 47	21 44	0 40	5 41	2 9	21 20	0 18	22 19	0 36	21 4	1 22	21 37	0 4	6 12
F 28	21 29 21 41	0 39	22 7	0 46	6 3	2 11	21 28	0 19	22 19	0 36	21 5	1 22	21 36	0 4	6 12
S 29	21 39 17 29	0s33	22 29	0 52	6 25	2 14	21 37	0 20	22 18	0 36	21 6	1 22	21 36	0 4	6 12
S 30	21s49	12n21	1s44	22s50	0s58	6s47	2n16	21s45	0s20	22n17	0s36	21s 7	1n22	21n36	0s 4

Julian Day Number = 2339355.5, Delta T = 7.71 sec
 Ecliptic obliquity = 23°28'51", Nutation = 0°00'12"
 Ayanamsha: Fagan/Bradley = 20°27'10, Lahiri = 19°34'09Greg. Calendar

SWISS EPHEMERIS for the year 1692

DECEMBER 1692 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
M 1	4 43 0	9♂51'39	6♁30	10♂50	23♁56	7♂7	17°R18	13♂46	7°R48	17♁4	0°R30	3°R 1	4♁20	8♂12	24°R16
T 2	4 46 57	10°52'36	20°33	12°24	25° 2	7°51	17II10	13°53	7II46	17° 4	0°Q29	3♁ 1	4°17	8°19	24II12
W 3	4 50 54	11°53'34	4♁49	13°58	26° 8	8°35	17° 2	14° 0	7°43	17° 5	0°28	2°58	4°14	8°26	24° 8
T 4	4 54 50	12°54'33	19°15	15°33	27°15	9°19	16°54	14° 7	7°41	17° 5	0°28	2°54	4°11	8°32	24° 5
F 5	4 58 47	13°55'34	3♁49	17° 7	28°22	10° 3	16°46	14°14	7°38	17° 5	0°27	2°47	4° 7	8°39	24° 1
S 6	5 2 43	14°56'36	18°23	18°41	29°29	10°47	16°37	14°22	7°36	17° 5	0°26	2°40	4° 4	8°46	23°57
S 7	5 6 40	15°57'39	2♂52	20°16	0♁37	11°31	16°29	14°29	7°33	17° 6	0°25	2°32	4° 1	8°53	23°53
M 8	5 10 36	16°58'43	17° 9	21°50	1°44	12°15	16°21	14°36	7°31	17° 6	0°24	2°24	3°58	8°59	23°49
T 9	5 14 33	17°59'47	1♁7	23°25	2°52	12°59	16°13	14°43	7°28	17° 6	0°23	2°19	3°55	9° 6	23°45
W10	5 18 29	19° 0'53	14°44	25° 0	4° 0	13°43	16° 5	14°50	7°26	17° 7	0°22	2°15	3°52	9°13	23°41
T 11	5 22 26	20° 1'58	27°57	26°35	5° 9	14°27	15°57	14°57	7°23	17° 7	0°21	2°D14	3°48	9°19	23°37
F 12	5 26 23	21° 3'05	10♁47	28°10	6°17	15°12	15°48	15° 4	7°21	17° 8	0°20	2°14	3°45	9°26	23°34
S 13	5 30 19	22° 4'11	23°16	29°45	7°26	15°56	15°40	15°11	7°18	17° 8	0°19	2°15	3°42	9°33	23°30
S 14	5 34 16	23° 5'18	5♁29	1♁20	8°34	16°40	15°32	15°18	7°16	17° 9	0°18	2°17	3°39	9°40	23°26
M15	5 38 12	24° 6'25	17°29	2°55	9°43	17°25	15°24	15°25	7°13	17° 9	0°17	2°18	3°36	9°46	23°22
T 16	5 42 9	25° 7'32	29°22	4°31	10°52	18° 9	15°16	15°32	7°11	17°10	0°16	2°R18	3°32	9°53	23°18
W17	5 46 5	26° 8'40	11♂14	6° 6	12° 2	18°54	15° 8	15°39	7° 9	17°11	0°15	2°17	3°29	10° 0	23°14
T 18	5 50 2	27° 9'47	23° 7	7°41	13°11	19°38	15° 1	15°46	7° 6	17°11	0°14	2°14	3°26	10° 6	23°10
F 19	5 53 58	28°10'55	5♁9	9°17	14°20	20°23	14°53	15°53	7° 4	17°12	0°13	2° 9	3°23	10°13	23° 6
S 20	5 57 55	29°12'03	17°20	10°52	15°30	21° 7	14°45	16° 0	7° 2	17°13	0°12	2° 4	3°20	10°20	23° 2
S 21	6 1 52	0♁13'12	29°46	12°28	16°40	21°52	14°38	16° 7	6°59	17°14	0°11	1°58	3°17	10°27	22°58
M22	6 5 48	1°14'20	12II26	14° 3	17°50	22°37	14°30	16°14	6°57	17°15	0° 9	1°52	3°13	10°33	22°54
T 23	6 9 45	2°15'29	25°23	15°38	19° 0	23°21	14°23	16°21	6°55	17°15	0° 8	1°48	3°10	10°40	22°51
W24	6 13 41	3°16'37	8♁34	17°12	20°10	24° 6	14°15	16°28	6°53	17°16	0° 7	1°44	3° 7	10°47	22°47
T 25	6 17 38	4°17'46	22° 0	18°46	21°21	24°51	14° 8	16°35	6°51	17°17	0° 6	1°43	3° 4	10°53	22°43
F 26	6 21 34	5°18'55	5♁37	20°20	22°31	25°36	14° 1	16°42	6°48	17°18	0° 5	1°D42	3° 1	11° 0	22°39
S 27	6 25 31	6°20'05	19°25	21°53	23°42	26°21	13°54	16°48	6°46	17°19	0° 4	1°43	2°58	11° 7	22°35
S 28	6 29 28	7°21'14	3♁22	23°24	24°53	27° 6	13°47	16°55	6°44	17°20	0° 2	1°45	2°54	11°14	22°31
M29	6 33 24	8°22'24	17°24	24°55	26° 3	27°51	13°40	17° 2	6°42	17°21	0° 1	1°46	2°51	11°20	22°28
T 30	6 37 21	9°23'34	1♁32	26°24	27°14	28°36	13°33	17° 9	6°40	17°22	29♁59	1°47	2°48	11°27	22°24
W31	6 41 17	10♁24'44	15♁42	27♁51	28♁25	29♁21	13II27	17♁15	6II38	17♁23	29♁59	1°R47	2♁45	11♂34	22II20

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	21s58	6n30	2s50	23s10	1s 4	7s 9	2n18	21s53	0s21	22n17	0s36	21s 8	1n22	21n35	0s 4
T 2	22 7 0 16	3 47	23 28	1 10	7 32	2 20	22 1	0 21	22 16	0 36	21 9	1 22	21 35	0 4	6 12
W 3	22 15 6s 4	4 31	23 46	1 15	7 54	2 22	22 8	0 22	22 15	0 36	21 10	1 22	21 34	0 4	6 12
T 4	22 23 12 9	4 58	24 2	1 21	8 17	2 24	22 16	0 23	22 15	0 35	21 11	1 22	21 34	0 4	6 11
F 5	22 31 17 37	5 7	24 17	1 26	8 39	2 25	22 23	0 23	22 14	0 35	21 12	1 22	21 34	0 4	6 11
S 6	22 38 22 4	4 56	24 30	1 31	9 1	2 27	22 30	0 24	22 13	0 35	21 12	1 22	21 33	0 4	6 11
S 7	22 44 25 6	4 25	24 42	1 35	9 24	2 28	22 36	0 24	22 13	0 35	21 13	1 22	21 33	0 4	6 11
M 8	22 51 26 29	3 39	24 53	1 40	9 46	2 29	22 43	0 25	22 12	0 35	21 14	1 22	21 32	0 4	6 11
T 9	22 56 26 9	2 40	25 3	1 44	10 8	2 30	22 49	0 26	22 11	0 35	21 15	1 22	21 32	0 4	6 11
W10	23 2 24 13	1 33	25 11	1 48	10 30	2 31	22 55	0 26	22 11	0 35	21 16	1 22	21 32	0 4	6 10
T 11	23 6 20 59	0 23	25 18	1 52	10 52	2 32	23 1	0 27	22 10	0 34	21 17	1 22	21 31	0 4	6 10
F 12	23 11 16 49	0n46	25 23	1 55	11 14	2 32	23 7	0 27	22 9	0 34	21 18	1 21	21 31	0 4	6 10
S 13	23 15 12 1	1 52	25 27	1 58	11 36	2 33	23 12	0 28	22 9	0 34	21 18	1 21	21 30	0 4	6 10
S 14	23 18 6 52	2 51	25 30	2 1	11 58	2 33	23 17	0 29	22 8	0 34	21 19	1 21	21 30	0 4	6 10
M15	23 21 1 33	3 41	25 31	2 4	12 19	2 34	23 22	0 29	22 7	0 34	21 20	1 21	21 30	0 4	6 9
T 16	23 23 3n45	4 22	25 30	2 6	12 41	2 34	23 27	0 30	22 6	0 34	21 21	1 21	21 29	0 4	6 9
W17	23 25 8 54	4 51	25 28	2 8	13 2	2 34	23 31	0 30	22 6	0 34	21 22	1 21	21 29	0 4	6 9
T 18	23 27 13 45	5 7	25 25	2 10	13 23	2 34	23 35	0 31	22 5	0 33	21 22	1 21	21 28	0 4	6 8
F 19	23 28 18 8	5 11	25 20	2 11	13 44	2 33	23 39	0 31	22 4	0 33	21 23	1 21	21 28	0 4	6 8
S 20	23 29 21 50	5 0	25 13	2 11	14 4	2 33	23 43	0 32	22 4	0 33	21 24	1 21	21 28	0 4	6 8
S 21	23 29 24 37	4 36	25 5	2 11	14 25	2 32	23 46	0 33	22 3	0 33	21 25	1 21	21 27	0 4	6 7
M22	23 28 26 15	3 57	24 55	2 11	14 45	2 32	23 50	0 33	22 2	0 33	21 25	1 21	21 27	0 4	6 7
T 23	23 28 26 30	3 6	24 43	2 10	15 5	2 31	23 53	0 34	22 2	0 32	21 26	1 21	21 27	0 4	6 7
W24	23 26 25 15	2 3	24 30	2 9	15 24	2 30	23 55	0 34	22 1	0 32	21 27	1 21	21 26	0 4	6 6
T 25	23 25 22 33	0 53	24 16	2 7	15 43	2 29	23 58	0 35	22 0	0 32	21 27	1 21	21 26	0 4	6 6
F 26	23 22 18 33	0s22	24 0	2 5	16 2	2 28	24 0	0 36	22 0	0 32	21 28	1 21	21 26	0 4	6 6
S 27	23 20 13 30	1 36	23 42	2 2	16 21	2 27	24 2	0 36	21 59	0 32	21 29	1 21	21 25	0 4	6 5
S 28	23 17 7 43	2 45	23 23	1 58	16 39	2 26	24 4	0 37	21 58	0 32	21 30	1 21	21 25	0 4	6 5
M29	23 13 1 31	3 45	23 3	1 53	16 57	2 25	24 5	0 37	21 58	0 31	21 30	1 21	21 25	0 4	6 4
T 30	23 9 4s46	4 32	22 41	1 48	17 15	2 23	24 6	0 38	21 57	0 31	21 31	1 21	21 24	0 3	6 4
W31	23s 4	10s50	5s 3	22s18	1s42	17s32	2n22	24s 7	0s38	21n56	0s31	21s32	1n21	21n24	0s 3

Julian Day Number = 2339385.5, Delta T = 7.73 sec
 Ecliptic obliquity = 23°28'50, Nutation = 0°00'13
 Ayanamsha: Fagan/Bradley = 20°27'14, Lahiri = 19°34'14Greg. Calendar