

SWISS EPHEMERIS for the year 1666

JANUARY 1666 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	6 43 23	10°58'09"	17°11'19"	21°34'	13°27'	0°16'	22°46'	11°22'	18°07'	19°22'	26°13'	14°49'	14°55'	22°59'	18°15'
S 2	6 47 20	11°59'21"	0°27'58"	23°12'	14°17'	0°36'	22°59'	11°29'	18°10'	19°24'	26°11'	14°48'	14°52'	23°06'	18°19'
S 3	6 51 16	13°0'32"	14°25'	24°51'	15°32'	0°56'	23°12'	11°36'	18°13'	19°27'	26°10'	14°48'	14°49'	23°12'	18°22'
M 4	6 55 13	14°1'43"	27°38'	26°29'	16°46'	1°16'	23°24'	11°44'	18°16'	19°29'	26°09'	14°48'	14°46'	23°19'	18°26'
T 5	6 59 9	15°2'54"	10°33'38"	28°07'	18°01'	1°36'	23°37'	11°51'	18°19'	19°31'	26°08'	14°48'	14°42'	23°26'	18°30'
W 6	7 3 6	16°4'05"	23°23'	29°44'	19°16'	1°54'	23°50'	11°58'	18°22'	19°34'	26°07'	14°48'	14°39'	23°33'	18°34'
T 7	7 7 2	17°5'15"	5°33'54"	18°21'	20°30'	2°13'	24°03'	12°05'	18°25'	19°36'	26°06'	14°48'	14°36'	23°39'	18°38'
F 8	7 10 59	18°6'25"	18°13'	2°57'	21°45'	2°31'	24°16'	12°12'	18°29'	19°38'	26°05'	14°47'	14°33'	23°46'	18°41'
S 9	7 14 56	19°7'35"	0°27'20"	4°32'	23°00'	2°49'	24°29'	12°19'	18°32'	19°40'	26°04'	14°47'	14°30'	23°53'	18°45'
S 10	7 18 52	20°8'43"	12°19'	6°05'	24°15'	3°06'	24°42'	12°26'	18°35'	19°43'	26°03'	14°46'	14°27'	23°59'	18°49'
M 11	7 22 49	21°9'51"	24°12'	7°37'	25°29'	3°23'	24°56'	12°33'	18°38'	19°45'	26°01'	14°45'	14°23'	24°06'	18°53'
T 12	7 26 45	22°10'58"	6°07'03"	9°07'	26°44'	3°39'	25°09'	12°40'	18°41'	19°47'	26°00'	14°45'	14°20'	24°13'	18°57'
W 13	7 30 42	23°12'05"	17°57'	10°34'	27°59'	3°55'	25°22'	12°47'	18°44'	19°50'	25°59'	14°D44'	14°17'	24°20'	19°01'
T 14	7 34 38	24°13'10"	29°58'	11°58'	29°14'	4°11'	25°35'	12°54'	18°48'	19°52'	25°58'	14°44'	14°14'	24°26'	19°05'
F 15	7 38 35	25°14'15"	12°31'12"	13°19'	0°28'	4°26'	25°49'	13°01'	18°51'	19°54'	25°57'	14°45'	14°11'	24°33'	19°09'
S 16	7 42 31	26°15'18"	24°42'	14°35'	1°43'	4°40'	26°02'	13°08'	18°54'	19°56'	25°56'	14°46'	14°08'	24°40'	19°13'
S 17	7 46 28	27°16'21"	7°11'33"	15°46'	2°58'	4°55'	26°16'	13°15'	18°57'	19°59'	25°55'	14°47'	14°04'	24°46'	19°17'
M 18	7 50 24	28°17'23"	20°46'	16°52'	4°13'	5°08'	26°29'	13°22'	19°01'	20°01'	25°54'	14°48'	14°01'	24°53'	19°22'
T 19	7 54 21	29°18'24"	4°24'	17°51'	5°27'	5°21'	26°43'	13°29'	19°04'	20°03'	25°53'	14°49'	13°58'	25°00'	19°26'
W 20	7 58 18	0°19'24"	18°26'	18°43'	6°42'	5°34'	26°57'	13°36'	19°07'	20°05'	25°52'	14°R49'	13°55'	25°07'	19°30'
T 21	8 2 14	1°20'23"	2°02'48"	19°26'	7°57'	5°46'	27°11'	13°42'	19°11'	20°08'	25°51'	14°48'	13°52'	25°13'	19°34'
F 22	8 6 11	2°21'21"	17°26'	20°01'	9°12'	5°57'	27°24'	13°49'	19°14'	20°10'	25°50'	14°47'	13°48'	25°20'	19°38'
S 23	8 10 7	3°22'19"	2°17'12"	20°25'	10°26'	6°08'	27°38'	13°56'	19°17'	20°12'	25°49'	14°45'	13°45'	25°27'	19°42'
S 24	8 14 4	4°23'15"	1°58'	20°39'	11°41'	6°18'	27°52'	14°03'	19°21'	20°14'	25°49'	14°42'	13°42'	25°33'	19°46'
M 25	8 18 0	5°24'11"	1°39'	20°R43'	12°56'	6°28'	28°06'	14°10'	19°24'	20°17'	25°48'	14°39'	13°39'	25°40'	19°51'
T 26	8 21 57	6°25'06"	16°08'	20°35'	14°11'	6°37'	28°20'	14°16'	19°28'	20°19'	25°47'	14°37'	13°36'	25°47'	19°55'
W 27	8 25 54	7°26'00"	0°11'20"	20°16'	15°26'	6°46'	28°34'	14°23'	19°31'	20°21'	25°46'	14°36'	13°33'	25°54'	19°59'
T 28	8 29 50	8°26'53"	14°15'	19°45'	16°41'	6°54'	28°48'	14°30'	19°34'	20°23'	25°45'	14°D36'	13°29'	26°00'	20°03'
F 29	8 33 47	9°27'46"	27°52'	19°05'	17°55'	7°01'	29°02'	14°37'	19°38'	20°25'	25°44'	14°37'	13°26'	26°07'	20°08'
S 30	8 37 43	10°28'38"	11°27'11"	18°15'	19°10'	7°08'	29°16'	14°43'	19°41'	20°28'	25°43'	14°38'	13°23'	26°14'	20°12'
S 31	8 41 40	11°29'29"	24°27'15"	17°17'	20°25'	7°14'	29°30'	14°50'	19°45'	20°30'	25°42'	14°40'	13°20'	26°20'	20°16'

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	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
F 1	23s 2	12s45	4n28	23s51	2s 8	21s18	1n 7	2n17	2n36	14s50	0s56	22s37	0n22	16s 5	0s41	21s32	0n33	17n29	5s57	22n39	22n39	7s10	9s35	6n 5
S 2	22s 56	16 48	3 40	23s 33	2 6	21 29	1 4	2 10	2 37	14 45	0 56	22 37	0 22	16 4	0 41	21 32	0 33	17 29	5 57	22 40	22 39	7 8	9 34	6 5
S 3	22 51	19 54	2 41	23 14	2 5	21 40	1 2	2 3	2 39	14 41	0 56	22 36	0 22	16 3	0 41	21 31	0 33	17 29	5 56	22 40	22 39	7 6	9 34	6 5
M 4	22 44	21 54	1 34	22 54	2 2	21 50	0 59	1 56	2 40	14 37	0 56	22 36	0 22	16 2	0 41	21 31	0 33	17 29	5 56	22 40	22 40	7 3	9 33	6 4
T 5	22 38	22 40	0 23	22 31	1 59	22 0	0 57	1 49	2 41	14 33	0 56	22 35	0 22	16 1	0 41	21 31	0 33	17 29	5 56	22 40	22 40	7 1	9 32	6 4
W 6	22 31	22 14	0s47	22 8	1 56	22 9	0 54	1 43	2 42	14 28	0 56	22 35	0 22	16 0	0 41	21 30	0 33	17 29	5 56	22 40	22 40	6 58	9 31	6 4
T 7	22 23	20 41	1 55	21 42	1 51	22 17	0 52	1 37	2 43	14 24	0 56	22 34	0 22	15 59	0 41	21 30	0 33	17 30	5 56	22 40	22 41	6 56	9 30	6 4
F 8	22 15	18 10	2 55	21 16	1 47	22 25	0 49	1 31	2 44	14 20	0 56	22 34	0 22	15 58	0 41	21 30	0 33	17 30	5 56	22 40	22 41	6 54	9 29	6 4
S 9	22 7	14 54	3 47	20 48	1 41	22 31	0 46	1 25	2 46	14 15	0 56	22 33	0 22	15 57	0 41	21 30	0 33	17 30	5 56	22 40	22 42	6 51	9 28	6 3
S 10	21 58	11 4	4 28	20 19	1 34	22 38	0 44	1 19	2 47	14 11	0 56	22 32	0 22	15 56	0 41	21 29	0 33	17 30	5 56	22 40	22 42	6 49	9 27	6 3
M 11	21 49	6 51	4 57	19 48	1 27	22 43	0 41	1 13	2 48	14 7	0 56	22 32	0 22	15 55	0 41	21 29	0 33	17 30	5 56	22 40	22 42	6 47	9 26	6 3
T 12	21 39	2 23	5 13	19 17	1 19	22 48	0 38	1 8	2 49	14 2	0 56	22 31	0 21	15 54	0 41	21 29	0 33	17 30	5 56	22 40	22 43	6 44	9 25	6 3
W 13	21 29	2n11	5 16	18 45	1 10	22 52	0 36	1 3	2 50	13 58	0 55	22 31	0 21	15 53	0 41	21 28	0 33	17 30	5 55	22 40	22 43	6 42	9 24	6 2
T 14	21 19	6 42	5 6	18 12	1 0	22 56	0 33	0 58	2 52	13 53	0 55	22 30	0 21	15 52	0 41	21 28	0 33	17 30	5 55	22 40	22 43	6 39	9 23	6 2
F 15	21 8	11 3	4 41	17 39	0 50	22 58	0 30	0 53	2 53	13 48	0 55	22 29	0 21	15 51	0 41	21 28	0 33	17 30	5 55	22 40	22 44	6 37	9 22	6 2
S 16	20 56	15 3	4 3	17 6	0 38	23 1	0 28	0 48	2 54	13 44	0 55	22 29	0 21	15 50	0 41	21 27	0 33	17 30	5 55	22 40	22 44	6 35	9 21	6 2
S 17	20 45	18 27	3 12	16 32	0 25	23 2	0 25	0 44	2 55	13 39	0 55	22 28	0 21	15 49	0 41	21 27	0 33	17 30	5 55	22 40	22 44	6 32	9 20	6 2
M 18	20 32	21 1	2 9	16 0	0 12	23 3	0 22	0 39	2 57	13 35	0 55	22 28	0 21	15 48	0 41	21 27	0 33	17 30	5 55	22 40	22 45	6 30	9 19	6 2
T 19	20 20	22 27	0 57	15 28	0n 3	23 3	0 20	0 35	2 58	13 30	0 55	22 27	0 21	15 47	0 41	21 26	0 33	17 31	5 55	22 39	22 45	6 27	9 18	6 1
W 20	20 7	22 32	0n20	14 58	0 18	23 2	0 17	0 32	2 59	13 25	0 55	22 26	0 21	15 46	0 41	21 26	0 33	17 31	5 55	22 39	22 45	6 25	9 17	6 1
T 21	19 54	21 9	1 38	14 29	0 34	23 1	0 14	0 28	3 0	13 20	0 55	22 26	0 21	15 45	0 41	21 26	0 33	17 31	5 54	22 39	22 46	6 23	9 15	6 1
F 22	19 40	18 21	2 50	14 2	0 51	22 58	0 11	0 25	3 2	13 16	0 55	22 25	0 21	15 44	0 41	21 25	0 33	17 31	5 54	22 40	22 46	6 20	9 14	6 1
S 23	19 26	14 20	3 52	13 38	1 8	22 56	0 9	0 21	3 3	13 11	0 55	22 24	0 21	15 43	0 41	21 25	0 33	17 31						

SWISS EPHEMERIS for the year 1666

FEBRUARY 1666 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
M 1	8 45 36	12°30'19	7°3'4	16°R13	21°3'40	7°19	29°44	14°3'56	19°48	20°32	25°R42	14°41	13°17	26°27	20°21							
T 2	8 49 33	13°31'08	19°42	15°5'5	22°55	7°24	29°58	15°3	19°52	20°34	25°R41	14°R41	13°14	26°34	20°25							
W 3	8 53 29	14°31'55	2°9	13°53	24°10	7°28	0°13	15°9	19°55	20°36	25°40	14°40	13°10	26°41	20°29							
T 4	8 57 26	15°32'42	14°26	12°42	25°24	7°31	0°27	15°16	19°59	20°38	25°40	14°37	13°7	26°47	20°33							
F 5	9 1 23	16°33'27	26°34	11°32	26°39	7°33	0°41	15°22	20°2	20°40	25°39	14°32	13°4	26°54	20°38							
S 6	9 5 19	17°34'10	8°36	10°24	27°54	7°35	0°55	15°29	20°5	20°42	25°38	14°27	13°1	27°1	20°42							
S 7	9 9 16	18°34'53	20°32	9°22	29°9	7°37	1°10	15°35	20°9	20°44	25°37	14°20	12°58	27°7	20°46							
M 8	9 13 12	19°35'33	2°12	8°25	0°24	7°R37	1°24	15°41	20°12	20°47	25°37	14°13	12°54	27°14	20°51							
T 9	9 17 9	20°36'12	14°15	7°35	1°39	7°37	1°38	15°48	20°16	20°49	25°36	14°8	12°51	27°21	20°55							
W10	9 21 5	21°36'49	26°8	6°53	2°53	7°36	1°53	15°54	20°19	20°51	25°36	14°3	12°48	27°28	20°59							
T 11	9 25 2	22°37'25	8°7	6°18	4°8	7°34	2°7	16°0	20°23	20°53	25°35	14°0	12°45	27°34	21°4							
F 12	9 28 58	23°37'59	20°17	5°51	5°23	7°31	2°22	16°6	20°26	20°55	25°34	13°D59	12°42	27°41	21°8							
S 13	9 32 55	24°38'31	2°11	5°31	6°38	7°28	2°36	16°12	20°30	20°57	25°34	13°59	12°39	27°48	21°12							
S 14	9 36 51	25°39'01	15°26	5°19	7°53	7°24	2°50	16°18	20°33	20°59	25°33	14°0	12°35	27°55	21°17							
M15	9 40 48	26°39'29	28°34	5°D15	9°7	7°19	3°5	16°24	20°37	21°1	25°33	14°2	12°32	28°1	21°21							
T 16	9 44 45	27°39'56	12°10	5°17	10°22	7°13	3°19	16°30	20°40	21°2	25°32	14°R2	12°29	28°8	21°25							
W17	9 48 41	28°40'20	26°14	5°26	11°37	7°7	3°34	16°36	20°44	21°4	25°32	14°2	12°26	28°15	21°29							
T 18	9 52 38	29°40'43	10°45	5°41	12°52	7°0	3°48	16°42	20°47	21°6	25°31	13°59	12°23	28°21	21°34							
F 19	9 56 34	0°41'04	25°38	6°1	14°6	6°52	4°3	16°47	20°50	21°8	25°31	13°54	12°19	28°28	21°38							
S 20	10 0 31	1°41'23	10°46	6°28	15°21	6°43	4°17	16°53	20°54	21°10	25°31	13°48	12°16	28°35	21°42							
S 21	10 4 27	2°41'40	25°58	6°59	16°36	6°33	4°32	16°59	20°57	21°12	25°30	13°40	12°13	28°42	21°47							
M22	10 8 24	3°41'56	11°3	7°34	17°51	6°23	4°46	17°4	21°1	21°14	25°30	13°32	12°10	28°48	21°51							
T 23	10 12 20	4°42'10	25°54	8°14	19°5	6°12	5°1	17°10	21°4	21°15	25°29	13°26	12°7	28°55	21°55							
W24	10 16 17	5°42'23	10°23	8°58	20°20	6°0	5°15	17°15	21°8	21°17	25°29	13°21	12°4	29°2	21°59							
T 25	10 20 14	6°42'34	24°26	9°46	21°35	5°48	5°30	17°21	21°11	21°19	25°29	13°18	12°0	29°8	22°3							
F 26	10 24 10	7°42'44	8°3	10°37	22°49	5°34	5°44	17°26	21°14	21°21	25°29	13°D18	11°57	29°15	22°8							
S 27	10 28 7	8°42'52	21°17	11°31	24°4	5°20	5°59	17°32	21°18	21°22	25°28	13°18	11°54	29°22	22°12							
S 28	10 32 3	9°42'59	4°310	12°29	25°19	5°15	6°13	17°37	21°21	21°24	25°28	13°19	11°51	29°29	22°16							

Day	☉		☽		♀		♂		♃		♄		♅		♆		♇		♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
M 1	17s 5	22s36	0n42	12s44	3n25	21s59	0s15	0n4	3n14	12s27	0s55	22s18	0n20	15s33	0s41	21s22	0n33	17n32	5s53	22n40	22n49	5s56	9s2	6n0																		
T 2	16 48	22 29	0s27	12 57	3 33	21 49	0 18	0 3	3 15	12 22	0 55	22 18	0 20	15 32	0 41	21 22	0 33	17 32	5 53	22 40	22 49	5 53	9 1	6 0																		
W 3	16 30	21 15	1 34	13 12	3 39	21 39	0 20	0 3	3 16	12 17	0 55	22 17	0 20	15 31	0 41	21 21	0 33	17 32	5 53	22 40	22 50	5 51	9 0	6 0																		
T 4	16 12	19 1	2 36	13 29	3 42	21 28	0 23	0 2	3 18	12 12	0 55	22 16	0 20	15 30	0 41	21 21	0 33	17 32	5 52	22 41	22 50	5 48	8 59	5 59																		
F 5	15 54	15 57	3 29	13 48	3 42	21 16	0 25	0 2	3 19	12 7	0 55	22 16	0 20	15 29	0 41	21 21	0 33	17 33	5 52	22 41	22 50	5 46	8 57	5 59																		
S 6	15 36	12 15	4 12	14 7	3 41	21 4	0 28	0 3	3 20	12 2	0 55	22 15	0 20	15 27	0 41	21 21	0 33	17 33	5 52	22 42	22 51	5 44	8 56	5 59																		
S 7	15 17	8 7	4 44	14 27	3 37	20 51	0 30	0 3	3 21	11 57	0 56	22 14	0 20	15 26	0 41	21 20	0 33	17 33	5 52	22 43	22 51	5 41	8 55	5 59																		
M 8	14 58	3 42	5 4	14 47	3 31	20 38	0 32	0 4	3 22	11 52	0 56	22 14	0 20	15 25	0 41	21 20	0 33	17 33	5 52	22 43	22 51	5 39	8 53	5 59																		
T 9	14 39	0n51	5 11	15 7	3 24	20 24	0 35	0 5	3 23	11 46	0 56	22 13	0 20	15 24	0 41	21 20	0 33	17 33	5 52	22 44	22 52	5 36	8 52	5 59																		
W10	14 20	5 23	5 4	15 26	3 15	20 9	0 37	0 7	3 25	11 41	0 56	22 12	0 20	15 23	0 41	21 19	0 33	17 33	5 51	22 44	22 52	5 34	8 51	5 59																		
T 11	14 0	9 46	4 44	15 45	3 5	19 54	0 39	0 9	3 26	11 36	0 56	22 12	0 20	15 22	0 41	21 19	0 33	17 33	5 51	22 45	22 52	5 31	8 50	5 59																		
F 12	13 40	13 49	4 11	16 2	2 54	19 38	0 41	0 11	3 27	11 31	0 56	22 11	0 20	15 21	0 41	21 19	0 33	17 34	5 51	22 45	22 53	5 29	8 48	5 59																		
S 13	13 20	17 23	3 25	16 18	2 42	19 21	0 44	0 13	3 28	11 26	0 56	22 10	0 20	15 20	0 41	21 18	0 33	17 34	5 51	22 45	22 53	5 26	8 47	5 59																		
S 14	13 0	20 13	2 29	16 33	2 30	19 4	0 46	0 15	3 29	11 21	0 56	22 10	0 20	15 19	0 41	21 18	0 33	17 34	5 51	22 45	22 53	5 24	8 46	5 59																		
M15	12 39	22 6	1 23	16 46	2 18	18 47	0 48	0 18	3 30	11 16	0 56	22 9	0 19	15 18	0 41	21 18	0 33	17 34	5 51	22 45	22 53	5 21	8 44	5 59																		
T 16	12 18	22 45	0 10	16 58	2 5	18 28	0 50	0 21	3 31	11 10	0 56	22 8	0 19	15 16	0 41	21 18	0 33	17 34	5 50	22 44	22 54	5 19	8 43	5 59																		
W17	11 57	22 1	1n6	17 8	1 52	18 10	0 52	0 25	3 32	11 5	0 56	22 8	0 19	15 15	0 41	21 17	0 33	17 34	5 50	22 45	22 54	5 16	8 42	5 59																		
T 18	11 36	19 48	2 19	17 17	1 39	17 51	0 54	0 28	3 33	11 0	0 56	22 7	0 19	15 14	0 41	21 17	0 33	17 34	5 50	22 45	22 54	5 14	8 40	5 59																		
F 19	11 15	16 13	3 25	17 24	1 27	17 31	0 56	0 32	3 33	10 55	0 56	22 6	0 19	15 13	0 41	21 17	0 33	17 35	5 50	22 45	22 55	5 12	8 39	5 59																		
S 20	10 54	11 31	4 18	17 30	1 14	17 11	0 58	0 36	3 34	10 49	0 56	22 6	0 19	15 12	0 41	21 16	0 33	17 35	5 50	22 46	22 55	5 9	8 37	5 59																		
S 21	10 32	6 5	4 52	17 34	1 2	16 50	1 0	0 41	3 35	10 44	0 56	22 5	0 19	15 11	0 41	21 16	0 33	17 35	5 50	22 47	22 55	5 7	8 36	5 59																		
M22	10 10	0 19	5 7	17 37	0 49	16 29	1 1	0 46	3 36	10 39	0 56	22 4	0 19	15 10	0 41	21 16	0 33	17 35	5 49	22 48	22 55	5 4	8 35	5 59																		
T 23	9 48	5s22	5 0	17 38	0 37	16 7	1 3	0 51	3 36	10 34	0 56	22 4	0 19	15 9	0 41	21 16	0 33	17 35	5 49	22 48	22 56	5 2	8 33	5 59																		
W24	9 26	10 37	4 34	17 38	0 26	15 45	1 5	0 56	3 37	10 28	0 56	22 3	0 19	15 8	0 41	21 15	0 33	17 35	5 49	22 49	22 56	4 59	8 32	5 59																		
T 25	9 4	15 10	3 52	17 36	0 15	15 23	1 6	1 1	3 37	10 23	0 56	22 2	0 19	15 7	0 41	21 15	0 33	17 36	5 49	22 49	22 56	4 57	8 31	5 59																		
F 26	8 42	18 46	2 58	17 33	0 4	15 0	1 8	1 7	3 38	10 18	0 56	22 2	0 19	15 6	0 41	21 15	0 33	17 36	5 49	22 49	22 57	4 54	8 29	5 59																		
S 27	8 19	21 17	1 55	17 28	0s7	14 37	1 9	1 13	3 38	10 12	0 56	22 1	0 19	15 5	0 41	21 14	0 33	17 36	5 49	22 49	22 57	4 52	8 28	5 59																		
S 28	7s56	22s36	0n49	17s22	0s17	14s13	1s11	1n19	3n39	10s7	0s56	22s1	0n19	15s3	0s41	21s14	0n33	17n36	5s48	22n49	22n57	4s49	8s27	5n59																		

Julian Day Number = 2329585.5, Delta T = 29.42 sec
 Ecliptic obliquity = 23°28'56, Nutation = - 0°00'15
 Ayanamsha: Fagan/Bradley = 20°04'46, Lahiri = 19°11'46Greg. Calendar

SWISS EPHEMERIS for the year 1666

MARCH 1666 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	10 36 0	10 ^h 43'04"	16 ^h 34'	13 ^h 28'	26 ^h 34'	4 ^h R50	6 ^h 28'	17 ^h 34'	21 ^h 24'	21 ^h 26'	25 ^h R28	13 ^h R19	11 ^h 48'	29 ^h 35'	22 ^h 20'
T 2	10 39 56	11 ^h 43'08"	29 ^h 8'	14 ^h 31'	27 ^h 48'	4 ^h 34'	6 ^h 42'	17 ^h 47'	21 ^h 28'	21 ^h 27'	25 ^h II28	13 ^h 18'	11 ^h 45'	29 ^h 42'	22 ^h 24'
W 3	10 43 53	12 ^h 43'09"	11 ^h 20'	15 ^h 36'	29 ^h 3'	4 ^h 17'	6 ^h 57'	17 ^h 52'	21 ^h 31'	21 ^h 29'	25 ^h 28'	13 ^h 14'	11 ^h 41'	29 ^h 49'	22 ^h 28'
T 4	10 47 49	13 ^h 43'09"	23 ^h 24'	16 ^h 43'	0 ^h X18	3 ^h 59'	7 ^h 11'	17 ^h 57'	21 ^h 34'	21 ^h 30'	25 ^h 27'	13 ^h 8'	11 ^h 38'	29 ^h 55'	22 ^h 32'
F 5	10 51 46	14 ^h 43'07"	5 ^h X23	17 ^h 53'	1 ^h 32'	3 ^h 41'	7 ^h 25'	18 ^h 2'	21 ^h 38'	21 ^h 32'	25 ^h 27'	12 ^h 58'	11 ^h 35'	0 ^h Y 2	22 ^h 37'
S 6	10 55 43	15 ^h 43'03"	17 ^h 18'	19 ^h 4'	2 ^h 47'	3 ^h 22'	7 ^h 40'	18 ^h 7'	21 ^h 41'	21 ^h 34'	25 ^h 27'	12 ^h 47'	11 ^h 32'	0 ^h 9'	22 ^h 41'
S 7	10 59 39	16 ^h 42'57"	29 ^h 11'	20 ^h 18'	4 ^h 2'	3 ^h 3'	7 ^h 54'	18 ^h 12'	21 ^h 44'	21 ^h 35'	25 ^h 27'	12 ^h 35'	11 ^h 29'	0 ^h 16'	22 ^h 45'
M 8	11 3 36	17 ^h 42'49"	11 ^h Y 3	21 ^h 33'	5 ^h 16'	2 ^h 43'	8 ^h 9'	18 ^h 16'	21 ^h 47'	21 ^h 37'	25 ^h 27'	12 ^h 22'	11 ^h 25'	0 ^h 22'	22 ^h 49'
T 9	11 7 32	18 ^h 42'39"	22 ^h 55'	22 ^h 50'	6 ^h 31'	2 ^h 23'	8 ^h 23'	18 ^h 21'	21 ^h 50'	21 ^h 38'	25 ^h D27	12 ^h 10'	11 ^h 22'	0 ^h 29'	22 ^h 53'
W10	11 11 29	19 ^h 42'27"	4 ^h 35'	24 ^h 9'	7 ^h 46'	2 ^h 2'	8 ^h 37'	18 ^h 26'	21 ^h 54'	21 ^h 39'	25 ^h 27'	12 ^h 0'	11 ^h 19'	0 ^h 36'	22 ^h 57'
T 11	11 15 25	20 ^h 42'13"	16 ^h 50'	25 ^h 29'	9 ^h 0'	1 ^h 41'	8 ^h 52'	18 ^h 30'	21 ^h 57'	21 ^h 41'	25 ^h 27'	11 ^h 52'	11 ^h 16'	0 ^h 42'	23 ^h 1'
F 12	11 19 22	21 ^h 41'56"	28 ^h 59'	26 ^h 51'	10 ^h 15'	1 ^h 19'	9 ^h 6'	18 ^h 34'	22 ^h 0'	21 ^h 42'	25 ^h 27'	11 ^h 47'	11 ^h 13'	0 ^h 49'	23 ^h 4'
S 13	11 23 18	22 ^h 41'37"	11 ^h II21	28 ^h 15'	11 ^h 29'	0 ^h 57'	9 ^h 20'	18 ^h 39'	22 ^h 3'	21 ^h 43'	25 ^h 27'	11 ^h 45'	11 ^h 10'	0 ^h 56'	23 ^h 8'
S 14	11 27 15	23 ^h 41'16"	24 ^h 0'	29 ^h 40'	12 ^h 44'	0 ^h 35'	9 ^h 35'	18 ^h 43'	22 ^h 6'	21 ^h 45'	25 ^h 27'	11 ^h D44	11 ^h 6'	1 ^h 3'	23 ^h 12'
M15	11 31 12	24 ^h 40'53"	7 ^h 2 2	1 ^h X 6	13 ^h 59'	0 ^h 12'	9 ^h 49'	18 ^h 47'	22 ^h 9'	21 ^h 46'	25 ^h 27'	11 ^h R44	11 ^h 3'	1 ^h 9'	23 ^h 16'
T 16	11 35 8	25 ^h 40'28"	20 ^h 28'	2 ^h 34'	15 ^h 13'	29 ^h 49'	10 ^h 3'	18 ^h 51'	22 ^h 12'	21 ^h 47'	25 ^h 28'	11 ^h 44'	11 ^h 0'	1 ^h 16'	23 ^h 20'
W17	11 39 5	26 ^h 40'00"	4 ^h 24'	4 ^h 4'	16 ^h 28'	29 ^h 26'	10 ^h 17'	18 ^h 55'	22 ^h 15'	21 ^h 49'	25 ^h 28'	11 ^h 42'	10 ^h 57'	1 ^h 23'	23 ^h 24'
T 18	11 43 1	27 ^h 39'29"	18 ^h 49'	5 ^h 34'	17 ^h 42'	29 ^h 3'	10 ^h 32'	18 ^h 59'	22 ^h 18'	21 ^h 50'	25 ^h 28'	11 ^h 38'	10 ^h 54'	1 ^h 30'	23 ^h 27'
F 19	11 46 58	28 ^h 38'57"	3 ^h 40'	7 ^h 7'	18 ^h 57'	28 ^h 40'	10 ^h 46'	19 ^h 3'	22 ^h 21'	21 ^h 51'	25 ^h 28'	11 ^h 31'	10 ^h 51'	1 ^h 36'	23 ^h 31'
S 20	11 50 54	29 ^h 38'22"	18 ^h 51'	8 ^h 40'	20 ^h 11'	28 ^h 16'	11 ^h 0'	19 ^h 7'	22 ^h 24'	21 ^h 52'	25 ^h 28'	11 ^h 22'	10 ^h 47'	1 ^h 43'	23 ^h 35'
S 21	11 54 51	0 ^h Y37'45"	4 ^h 13'	10 ^h 15'	21 ^h 26'	27 ^h 53'	11 ^h 14'	19 ^h 11'	22 ^h 27'	21 ^h 53'	25 ^h 29'	11 ^h 11'	10 ^h 44'	1 ^h 50'	23 ^h 38'
M22	11 58 47	1 ^h 37'06"	19 ^h 32'	11 ^h 51'	22 ^h 40'	27 ^h 30'	11 ^h 28'	19 ^h 14'	22 ^h 30'	21 ^h 54'	25 ^h 29'	11 ^h 0'	10 ^h 41'	1 ^h 56'	23 ^h 42'
T 23	12 2 44	2 ^h 36'25"	4 ^h 39'	13 ^h 29'	23 ^h 55'	27 ^h 7'	11 ^h 42'	19 ^h 18'	22 ^h 33'	21 ^h 55'	25 ^h 29'	10 ^h 51'	10 ^h 38'	2 ^h 3'	23 ^h 46'
W24	12 6 41	3 ^h 35'42"	19 ^h 23'	15 ^h 8'	25 ^h 9'	26 ^h 43'	11 ^h 56'	19 ^h 21'	22 ^h 36'	21 ^h 56'	25 ^h 30'	10 ^h 43'	10 ^h 35'	2 ^h 10'	23 ^h 49'
T 25	12 10 37	4 ^h 34'57"	3 ^h 39'	16 ^h 48'	26 ^h 23'	26 ^h 20'	12 ^h 10'	19 ^h 25'	22 ^h 38'	21 ^h 57'	25 ^h 30'	10 ^h 38'	10 ^h 31'	2 ^h 17'	23 ^h 53'
F 26	12 14 34	5 ^h 34'11"	17 ^h 26'	18 ^h 30'	27 ^h 38'	25 ^h 58'	12 ^h 24'	19 ^h 28'	22 ^h 41'	21 ^h 58'	25 ^h 30'	10 ^h 35'	10 ^h 28'	2 ^h 23'	23 ^h 56'
S 27	12 18 30	6 ^h 33'23"	0 ^h 34'	20 ^h 13'	28 ^h 52'	25 ^h 35'	12 ^h 38'	19 ^h 31'	22 ^h 44'	21 ^h 59'	25 ^h 31'	10 ^h 34'	10 ^h 25'	2 ^h 30'	24 ^h 0'
S 28	12 22 27	7 ^h 32'33"	13 ^h 37'	21 ^h 57'	0 ^h Y 7	25 ^h 13'	12 ^h 52'	19 ^h 34'	22 ^h 47'	22 ^h 0'	25 ^h 31'	10 ^h 34'	10 ^h 22'	2 ^h 37'	24 ^h 3'
M29	12 26 23	8 ^h 31'41"	26 ^h 10'	23 ^h 43'	1 ^h 21'	24 ^h 51'	13 ^h 5'	19 ^h 37'	22 ^h 49'	22 ^h 1'	25 ^h 32'	10 ^h 34'	10 ^h 19'	2 ^h 43'	24 ^h 6'
T 30	12 30 20	9 ^h 30'48"	8 ^h 26'	25 ^h 31'	2 ^h 36'	24 ^h 29'	13 ^h 19'	19 ^h 40'	22 ^h 52'	22 ^h 2'	25 ^h 32'	10 ^h 31'	10 ^h 16'	2 ^h 50'	24 ^h 10'
W31	12 34 16	10 ^h Y29'53"	20 ^h 31'	27 ^h X20	3 ^h Y50	24 ^h 49'	13 ^h X33	19 ^h 34'	22 ^h 55'	22 ^h 3'	25 ^h II32	10 ^h 27'	10 ^h 12'	2 ^h Y57	24 ^h 13'

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	7s34	22s44	0s18	17s14	0s27	13s49	1s12	1n26	3n39	10s 2	0s56	22s 0	0n19	15s 2	0s41	21s14	0n33	17n36	5s48	22n49	22n57	4s47	8s25	5n59
T 2	7 11 21	44 1 24	17 5 0	37 13 24	1 14 1 32	3 39 9 57	0 57 21 59	0 19 15 1	0 41 21 14	0 33 17 36	5 48 22 49	22 58 4 44	8 24 6 0											
W 3	6 48 19	43 2 24	16 55 0	46 13 0	1 15 1 39	3 39 9 51	0 57 21 59	0 19 15 0	0 41 21 13	0 33 17 37	5 48 22 49	22 58 4 42	8 22 6 0											
T 4	6 25 16	50 3 17	16 43 0	54 12 34	1 16 1 46	3 39 9 46	0 57 21 58	0 19 14 59	0 41 21 13	0 33 17 37	5 48 22 50	22 58 4 39	8 21 6 0											
F 5	6 2 13	17 4 0	16 30 1	3 12 9	1 17 1 53	3 39 9 41	0 57 21 58	0 19 14 58	0 41 21 13	0 33 17 37	5 47 22 51	22 59 4 37	8 20 6 0											
S 6	5 38 9	13 4 33	16 15 1	10 11 43	1 18 2 1	3 39 9 35	0 57 21 57	0 19 14 57	0 41 21 13	0 33 17 37	5 47 22 52	22 59 4 34	8 18 6 0											
S 7	5 15 4	4 49 4 54	15 59 1	18 11 17	1 19 2 8	3 39 9 30	0 57 21 56	0 18 14 56	0 41 21 12	0 33 17 37	5 47 22 53	22 59 4 31	8 17 6 0											
M 8	4 52 0	15 5 2	15 41 1	25 10 50	1 20 2 16	3 39 9 25	0 57 21 56	0 18 14 55	0 41 21 12	0 33 17 38	5 47 22 54	22 59 4 29	8 15 6 0											
T 9	4 28 4	4n20	4 57 15	22 1 32	10 24 1 21	2 24 3 39	9 19 0 57	21 55 0 18	14 54 0 41	21 12 0 33	17 38 5 47	22 55 23 0	4 26 8 14	6 0										
W10	4 5 8	47 4 39	15 2 1	38 9 56	1 22 2 32	3 38 9 14	0 57 21 55	0 18 14 53	0 41 21 12	0 33 17 38	5 47 22 56	23 0 4 24	8 13 6 0											
T 11	3 41 12	56 4 8	14 41 1	44 9 29	1 23 2 40	3 38 9 9	0 57 21 54	0 18 14 52	0 41 21 11	0 33 17 38	5 46 22 57	23 0 4 21	8 11 6 1											
F 12	3 18 16	37 3 26	14 18 1	49 9 2	1 23 2 48	3 37 9 3	0 57 21 53	0 18 14 51	0 41 21 11	0 33 17 38	5 46 22 58	23 0 4 19	8 10 6 1											
S 13	2 54 19	39 2 34	13 53 1	54 8 34	1 24 2 56	3 37 8 58	0 57 21 53	0 18 14 50	0 41 21 11	0 33 17 38	5 46 22 58	23 1 4 16	8 9 6 1											
S 14	2 31 21	48 1 33	13 28 1	59 8 6	1 25 3 4	3 36 8 53	0 57 21 52	0 18 14 49	0 41 21 11	0 33 17 39	5 46 22 58	23 1 4 14	8 7 6 1											
M15	2 7 22	53 0 25	13 1 2	3 7 38	1 25 3 12	3 35 8 47	0 58 21 52	0 18 14 48	0 41 21 11	0 33 17 39	5 46 22 58	23 1 4 11	8 6 6 1											
T 16	1 43 22	41 0n46	12 33 2	7 7 9	1 26 3 21	3 34 8 42	0 58 21 51	0 18 14 47	0 41 21 10	0 33 17 39	5 45 22 58	23 2 4 9	8 4 6 1											
W17	1 20 21	5 1 57	12 3 2	10 6 40	1 26 3 29	3 33 8 37	0 58 21 51	0 18 14 46	0 41 21 10	0 33 17 39	5 45 22 58	23 2 4 6	8 3 6 1											
T 18	0 56 18	6 3 3	11 32 2	13 6 12	1 26 3 37	3 32 8 31	0 58 21 50	0 18 14 45	0 41 21 10	0 33 17 39	5 45 22 58	23 2 4 4	8 2 6 2											
F 19	0 32 13	52 3 58	11 0 2	15 5 43	1 27 3 45	3 31 8 26	0 58 21 50	0 18 14 44	0 41 21 10	0 33 17 40	5 45 22 59	23 2 4 1	8 0 6 2											
S 20	0 9 8	41 4 38	10 27 2	17 5 14	1 27 3 53	3 29 8 21	0 58 21 49	0 18 14 43	0 41 21 10	0 33 17 40	5 45 23 0	23 3 3 59	7 59 6 2											
S 21	0n15	2 53 4 58	9 53 2	19 4 44	1 27 4 1	3 28 8 16	0 58 21 49	0 18 14 42	0 41 21 9	0 33 17 40	5 45 23 1	23 3 3 56	7 58 6 2											
M22																								

SWISS EPHEMERIS for the year 1666

APRIL 1666 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	12 38 13	11°Y28'55	28°28	29°10	5°Y 4	23°R47	13°H46	19°Z46	22°A57	22°Z 3	25°I33	10°R19	10°E 9	3°Y 4	24°A16
F 2	12 42 10	12°27'56	14°21	1°Y 1	6°19	23°M27	14° 0	19°49	23° 0	22° 4	25°33	10°E 9	10° 6	3°10	24°19
S 3	12 46 6	13°26'55	26°13	2°55	7°33	23° 7	14°14	19°51	23° 2	22° 5	25°34	9°56	10° 3	3°17	24°23
S 4	12 50 3	14°25'52	8°Y 4	4°49	8°47	22°48	14°27	19°54	23° 5	22° 5	25°35	9°42	10° 0	3°24	24°26
M 5	12 53 59	15°24'47	19°58	6°45	10° 2	22°29	14°41	19°56	23° 7	22° 6	25°35	9°27	9°56	3°31	24°29
T 6	12 57 56	16°23'40	18°54	8°43	11°16	22°11	14°54	19°58	23°10	22° 7	25°36	9°14	9°53	3°37	24°32
W 7	13 1 52	17°22'31	13°55	10°41	12°30	21°54	15° 7	20° 1	23°12	22° 7	25°36	9° 2	9°50	3°44	24°35
T 8	13 5 49	18°21'19	26° 2	12°42	13°44	21°37	15°21	20° 3	23°14	22° 8	25°37	8°53	9°47	3°51	24°38
F 9	13 9 45	19°20'06	8°II17	14°43	14°59	21°21	15°34	20° 5	23°17	22° 8	25°38	8°47	9°44	3°57	24°41
S 10	13 13 42	20°18'50	20°43	16°46	16°13	21° 5	15°47	20° 7	23°19	22° 9	25°38	8°44	9°41	4° 4	24°43
S 11	13 17 38	21°17'33	3°E24	18°50	17°27	20°51	16° 0	20° 8	23°21	22° 9	25°39	8°D42	9°37	4°11	24°46
M12	13 21 35	22°16'13	16°23	20°55	18°41	20°37	16°13	20°10	23°23	22°10	25°40	8°R42	9°34	4°18	24°49
T13	13 25 32	23°14'50	29°44	23° 1	19°56	20°23	16°26	20°12	23°25	22°10	25°41	8°42	9°31	4°24	24°52
W14	13 29 28	24°13'26	13°O30	25° 8	21°10	20°11	16°39	20°13	23°27	22°10	25°41	8°41	9°28	4°31	24°54
T15	13 33 25	25°11'59	27°42	27°15	22°24	19°59	16°52	20°15	23°30	22°11	25°42	8°38	9°25	4°38	24°57
F16	13 37 21	26°10'30	12°M20	29°23	23°38	19°48	17° 5	20°16	23°32	22°11	25°43	8°32	9°22	4°44	25° 0
S17	13 41 18	27° 8'59	27°18	18°31	24°52	19°38	17°18	20°18	23°34	22°11	25°44	8°24	9°18	4°51	25° 2
S18	13 45 14	28° 7'25	12°A30	3°38	26° 6	19°29	17°31	20°19	23°35	22°11	25°45	8°14	9°15	4°58	25° 5
M19	13 49 11	29° 5'50	27°44	5°46	27°20	19°21	17°43	20°20	23°37	22°12	25°45	8° 4	9°12	5° 5	25° 7
T20	13 53 7	08° 4'13	12°M51	7°52	28°35	19°13	17°56	20°21	23°39	22°12	25°46	7°54	9° 9	5°11	25° 9
W21	13 57 4	1° 2'34	27°39	9°58	29°49	19° 6	18° 8	20°22	23°41	22°12	25°47	7°47	9° 6	5°18	25°12
T22	14 1 1	2° 0'53	12°A 3	12° 2	18° 3	19° 0	18°21	20°22	23°43	22°12	25°48	7°42	9° 2	5°25	25°14
F23	14 4 57	2°59'11	25°57	14° 5	2°17	18°54	18°33	20°23	23°45	22°12	25°49	7°40	8°59	5°32	25°16
S24	14 8 54	3°57'27	9°Z33	16° 6	3°31	18°50	18°45	20°24	23°46	22°R12	25°50	7°D39	8°56	5°38	25°18
S25	14 12 50	4°55'42	22°22	18° 5	4°45	18°46	18°57	20°24	23°48	22°12	25°51	7°40	8°53	5°45	25°20
M26	14 16 47	5°53'55	4°A58	20° 1	5°59	18°43	19° 9	20°25	23°49	22°12	25°52	7°R40	8°50	5°52	25°22
T27	14 20 43	6°52'07	17°16	21°54	7°13	18°41	19°22	20°25	23°51	22°12	25°53	7°40	8°47	5°58	25°24
W28	14 24 40	7°50'17	29°20	23°45	8°27	18°39	19°33	20°25	23°53	22°12	25°54	7°37	8°43	6° 5	25°26
T29	14 28 36	8°48'26	11°H16	25°32	9°41	18°D38	19°45	20°R25	23°54	22°12	25°55	7°32	8°40	6°12	25°28
F30	14 32 33	9°46'33	23°H 8	27°B16	10°B55	18°M38	19°H57	20°Z25	23°A55	22°Z11	25°I56	7°E25	8°E37	6°Y19	25°A30

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	4n33	14s18	3s57	2s13	2s 4	0n44	1s24	5n21	3n 8	7s18	0s59	21s44	0n17	14s33	0s42	21s 8	0n33	17n42	5s43	23n 5	23n 6	3s28	7s43	6n 4
F 2	4 56	10 19	4 30	1 25	1 59	1 14	1 24	5 27	3 5	7 13	0 59	21 44	0 17	14 32	0 42	21 8	0 33	17 42	5 42	23 6	23 6	3 25	7 42	6 5
S 3	5 19	5 57	4 51	0 35	1 54	1 44	1 23	5 32	3 3	7 8	1 0	21 44	0 17	14 31	0 42	21 8	0 33	17 42	5 42	23 7	23 6	3 23	7 41	6 5
S 4	5 42	1 22	4 59	0n15	1 49	2 14	1 22	5 38	3 1	7 3	1 0	21 43	0 17	14 30	0 42	21 7	0 33	17 43	5 42	23 8	23 6	3 20	7 40	6 5
M 5	6 5	3n16	4 54	1 6	1 43	2 44	1 21	5 43	2 58	6 58	1 0	21 43	0 17	14 30	0 42	21 7	0 33	17 43	5 42	23 9	23 7	3 18	7 38	6 5
T 6	6 27	7 50	4 37	1 59	1 37	3 14	1 21	5 48	2 56	6 53	1 0	21 43	0 17	14 29	0 42	21 7	0 33	17 43	5 42	23 10	23 7	3 15	7 37	6 6
W 7	6 50	12 7	4 7	2 52	1 30	3 44	1 20	5 53	2 53	6 48	1 0	21 43	0 17	14 28	0 42	21 7	0 33	17 43	5 41	23 10	23 7	3 12	7 36	6 6
T 8	7 13	15 58	3 25	3 45	1 23	4 13	1 19	5 57	2 51	6 43	1 0	21 42	0 17	14 27	0 42	21 7	0 33	17 43	5 41	23 11	23 7	3 10	7 35	6 6
F 9	7 35	19 12	2 33	4 40	1 15	4 43	1 18	6 1	2 48	6 38	1 0	21 42	0 17	14 27	0 42	21 7	0 33	17 44	5 41	23 11	23 7	3 7	7 34	6 6
S 10	7 57	21 36	1 34	5 35	1 6	5 13	1 16	6 5	2 46	6 33	1 0	21 42	0 17	14 26	0 42	21 7	0 33	17 44	5 41	23 12	23 8	3 5	7 32	6 7
S 11	8 19	22 58	0 28	6 30	0 58	5 42	1 15	6 8	2 43	6 28	1 1	21 42	0 17	14 25	0 42	21 7	0 33	17 44	5 41	23 12	23 8	3 2	7 31	6 7
M12	8 41	23 9	0n41	7 26	0 48	6 12	1 14	6 11	2 41	6 23	1 1	21 41	0 17	14 25	0 42	21 7	0 33	17 44	5 41	23 12	23 8	3 0	7 30	6 7
T13	9 3 22	1 1	1 49	8 22	0 39	6 41	1 13	6 14	2 38	6 18	1 1	21 41	0 17	14 24	0 42	21 7	0 33	17 44	5 40	23 12	23 8	2 57	7 29	6 7
W14	9 25	19 34	2 53	9 17	0 29	7 10	1 11	6 16	2 35	6 13	1 1	21 41	0 17	14 23	0 42	21 7	0 33	17 45	5 40	23 12	23 9	2 54	7 28	6 8
T15	9 46	15 52	3 49	10 13	0 19	7 39	1 10	6 19	2 33	6 8	1 1	21 41	0 17	14 23	0 42	21 6	0 33	17 45	5 40	23 12	23 9	2 52	7 27	6 8
F16	10 7 11	7 4	3 31	11 9	0 8	8 8	1 9	6 20	2 30	6 3	1 1	21 41	0 16	14 22	0 42	21 6	0 33	17 45	5 40	23 12	23 9	2 49	7 26	6 8
S17	10 29	5 36	4 56	12 3	0n 2	8 36	1 7	6 22	2 27	5 58	1 1	21 41	0 16	14 21	0 42	21 6	0 33	17 45	5 40	23 13	23 9	2 47	7 24	6 9
S18	10 50	0s20	5 1	12 57	0 13	9 5	1 6	6 23	2 25	5 53	1 2	21 40	0 16	14 21	0 42	21 6	0 33	17 45	5 40	23 14	23 10	2 44	7 23	6 9
M19	11 10	6 16	4 44	13 50	0 24	9 33	1 4	6 24	2 22	5 49	1 2	21 40	0 16	14 20	0 42	21 6	0 33	17 46	5 40	23 14	23 10	2 41	7 22	6 9
T20	11 31	11 47	4 8	14 42	0 35	10 1	1 3	6 25	2 19	5 44	1 2	21 40	0 16	14 20	0 42	21 6	0 33	17 46	5 39	23 15	23 10	2 39	7 21	6 9
W21	11 51	16 30	3 16	15 33	0 45	10 29	1 1	6 25	2 16	5 39	1 1	21 40	0 16	14 19	0 42	21 6	0 33	17 46	5 39	23 15	23 10	2 36	7 20	6 10
T22	12 12	20 6	2 12	16 22	0 56	10 56	0 59	6 25	2 14	5 34	1 2	21 40	0 16	14 18	0 42	21 6	0 33	17 46	5 39	23 15	23 10	2 34	7 19	6 10
F23	12 32	22 23	1 2	17 9	1 6	11 23	0 57	6 24	2 11	5 30	1 2	21 40	0 16	14 18	0 42	21 6	0 33	17 46	5 39	23 16	23 11	2 31	7 18	6 10
S24	12 52	23 18	0s 9	17 54	1 16	11 50	0 56	6 24	2 8	5 25	1 3	21 40	0 16	14 17	0 42	21 6	0 33	17 46	5 39	23 16	23 11	2 28	7 17	6 11
S25	13 11	22 54	1 18	18 37	1 26	12 17	0 54	6 23	2 6	5 20	1 3	21 40	0 16	14 17	0 43	21 6	0 33	17 47	5 39	23 16	23 11	2 26	7 16	6 11
M26	13 31	21 20	2 20	19 18	1 35	12 43	0 52	6 22	2 3	5 16	1 3	21 40	0 16	14 16	0 43	21 6	0 33	17 47	5 38	23 16	23 11	2 23	7 15	6 11
T27	13 50	18 47	3 15	19 57	1 44	13 9	0 50	6 20	2 1	5 11	1 3	21 40	0 16	14 16	0 43	21 6	0 33	17 47	5 38	23 16	23 11	2 20	7 14	6 12
W28	14 9	15 28	4 0	20 33	1 52	13 35	0 48	6 18	1 58	5 7	1 3	21 40	0 16	14 15	0 43	21 6	0 33	17 47	5 38	23 16	23 12	2 18	7 13	6 12
T29	14 28	11 34	4 33	21 6	1 59	14 1	0 46	6 16	1 55	5 2	1 4	21 40	0 16	14 15	0 43	21 6	0 33	17 47	5 38	23 16	23 12	2 15	7 12	6 12
F30	14n46	7s15	4s55	21n37	2n 6	14n26	0s44	6n14	1n53	4s58														

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JUNE 1666 GC

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	16 38 43	10II33'12	19B32	16°R40	20II16	24m23	25H20	19°R36	24°R16	21°R50	26II36	5°R40	6E55	9V54	25°R57
W 2	16 42 39	11°30'37	1II53	16II10	21°30	24°43	25°28	19B33	24A16	21B49	26°38	5E36	6°52	10° 1	25A57
T 3	16 46 36	12°28'00	14°26	15°38	22°43	25° 3	25°36	19°30	24°15	21°47	26°39	5°34	6°49	10° 7	25°57
F 4	16 50 32	13°25'23	27°12	15° 5	23°57	25°23	25°44	19°27	24°15	21°46	26°40	5°33	6°46	10°14	25°57
S 5	16 54 29	14°22'45	10E11	14°32	25°11	25°44	25°51	19°24	24°15	21°45	26°42	5°D32	6°43	10°21	25°56
S 6	16 58 26	15°20'06	23°23	13°58	26°24	26° 5	25°59	19°21	24°14	21°44	26°43	5°33	6°39	10°27	25°56
M 7	17 2 22	16°17'27	6Q48	13°25	27°38	26°27	26° 6	19°17	24°14	21°43	26°45	5°34	6°36	10°34	25°56
T 8	17 6 19	17°14'46	20°26	12°53	28°52	26°49	26°14	19°14	24°14	21°41	26°46	5°36	6°33	10°41	25°55
W 9	17 10 15	18°12'04	4m17	12°23	0E 5	27°11	26°21	19°11	24°13	21°40	26°48	5°37	6°30	10°48	25°54
T 10	17 14 12	19° 9'21	18°20	11°55	1°19	27°34	26°28	19° 7	24°12	21°39	26°49	5°R37	6°27	10°54	25°54
F 11	17 18 8	20° 6'37	2A34	11°30	2°32	27°57	26°35	19° 4	24°12	21°38	26°50	5°37	6°24	11° 1	25°53
S 12	17 22 5	21° 3'53	16°56	11° 8	3°46	28°20	26°41	19° 0	24°11	21°36	26°52	5°36	6°20	11° 8	25°52
S 13	17 26 1	22° 1'07	1m23	10°49	4°59	28°44	26°48	18°56	24°11	21°35	26°53	5°34	6°17	11°14	25°52
M14	17 29 58	22°58'21	15°51	10°34	6°13	29° 8	26°54	18°53	24°10	21°34	26°55	5°33	6°14	11°21	25°51
T 15	17 33 55	23°55'35	0A14	10°23	7°26	29°33	27° 0	18°49	24° 9	21°32	26°56	5°32	6°11	11°28	25°50
W16	17 37 51	24°52'47	14°27	10°16	8°40	29°57	27° 6	18°45	24° 8	21°31	26°58	5°30	6° 8	11°35	25°49
T 17	17 41 48	25°50'00	28°26	10°D14	9°53	0A23	27°12	18°41	24° 7	21°29	26°59	5°30	6° 5	11°41	25°48
F 18	17 45 44	26°47'12	12B 6	10°17	11° 7	0°48	27°18	18°37	24° 6	21°28	27° 1	5°D30	6° 1	11°48	25°47
S 19	17 49 41	27°44'23	25°27	10°24	12°20	1°14	27°23	18°33	24° 5	21°27	27° 2	5°30	5°58	11°55	25°45
S 20	17 53 37	28°41'35	8A27	10°36	13°34	1°40	27°29	18°30	24° 4	21°25	27° 4	5°31	5°55	12° 2	25°44
M21	17 57 34	29°38'46	21° 7	10°52	14°47	2° 6	27°34	18°25	24° 3	21°24	27° 5	5°32	5°52	12° 8	25°43
T 22	18 1 31	0E35'57	3H30	11°14	16° 1	2°33	27°39	18°21	24° 2	21°22	27° 6	5°32	5°49	12°15	25°42
W23	18 5 27	1°33'08	15°40	11°40	17°14	3° 0	27°44	18°17	24° 1	21°21	27° 8	5°32	5°45	12°22	25°40
T 24	18 9 24	2°30'19	27°40	12°11	18°28	3°27	27°48	18°13	24° 0	21°19	27° 9	5°R33	5°42	12°28	25°39
F 25	18 13 20	3°27'31	9V34	12°46	19°41	3°54	27°53	18° 9	23°59	21°18	27°11	5°33	5°39	12°35	25°37
S 26	18 17 17	4°24'42	21°27	13°26	20°54	4°22	27°57	18° 5	23°58	21°16	27°12	5°33	5°36	12°42	25°36
S 27	18 21 13	5°21'54	3B25	14°11	22° 8	4°50	28° 1	18° 1	23°56	21°15	27°14	5°D33	5°33	12°49	25°34
M28	18 25 10	6°19'06	15°30	15° 1	23°21	5°18	28° 5	17°56	23°55	21°13	27°15	5°33	5°30	12°55	25°33
T 29	18 29 6	7°16'18	27°46	15°54	24°35	5°47	28° 9	17°52	23°54	21°11	27°17	5°33	5°26	13° 2	25°31
W30	18 33 3	8E13'30	10II17	16II53	25E48	6A16	28H13	17B48	23A52	21B10	27II18	5E33	5E23	13V 9	25A29

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	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	22n 4	14n 1	3s46	20n56	1s54	23n37	0n30	2n53	0n43	2s56	1s11	21s49	0n14	14s 9	0s44	21s10	0n33	17n52	5s34	23n22	23n18	0s48	6s52	6n24				
W 2	22 12	17 44	2 54	20 36	2 11	23 45	0 32	2 44	0 41	2 53	1 11	21 50	0 14	14 9	0 44	21 10	0 33	17 52	5 34	23 22	23 18	0 45	6 52	6 24				
T 3	22 20	20 42	1 53	20 16	2 27	23 51	0 35	2 34	0 39	2 50	1 11	21 50	0 14	14 9	0 44	21 10	0 33	17 52	5 34	23 22	23 18	0 43	6 51	6 24				
F 4	22 27	22 41	0 46	19 57	2 43	23 57	0 37	2 25	0 37	2 47	1 11	21 51	0 14	14 9	0 44	21 10	0 33	17 53	5 34	23 22	23 19	0 40	6 51	6 25				
S 5	22 34	23 31	0n26	19 38	2 58	24 3	0 39	2 15	0 36	2 45	1 12	21 51	0 13	14 9	0 44	21 10	0 33	17 53	5 34	23 22	23 19	0 37	6 51	6 25				
S 6	22 40	23 3	1 37	19 21	3 12	24 7	0 41	2 5	0 34	2 42	1 12	21 52	0 13	14 10	0 44	21 10	0 33	17 53	5 34	23 22	23 19	0 35	6 51	6 26				
M 7	22 47	21 15	2 44	19 4	3 25	24 11	0 44	1 55	0 32	2 39	1 12	21 52	0 13	14 10	0 44	21 11	0 33	17 53	5 34	23 22	23 19	0 32	6 50	6 26				
T 8	22 52	18 13	3 43	18 48	3 37	24 14	0 46	1 44	0 31	2 37	1 12	21 53	0 13	14 10	0 44	21 11	0 33	17 53	5 34	23 22	23 19	0 29	6 50	6 26				
W 9	22 57	14 8	4 30	18 34	3 47	24 17	0 48	1 34	0 29	2 34	1 13	21 53	0 13	14 10	0 44	21 11	0 33	17 53	5 34	23 22	23 19	0 26	6 50	6 27				
T 10	23 2	9 14	5 1	18 21	3 57	24 18	0 50	1 23	0 27	2 31	1 13	21 54	0 13	14 10	0 44	21 11	0 33	17 53	5 33	23 22	23 19	0 24	6 50	6 27				
F 11	23 7	3 48	5 15	18 9	4 5	24 19	0 52	1 13	0 26	2 29	1 13	21 55	0 13	14 11	0 44	21 11	0 33	17 53	5 33	23 22	23 20	0 21	6 50	6 27				
S 12	23 11	1s54	5 9	18 0	4 12	24 20	0 54	1 2	0 24	2 27	1 13	21 55	0 13	14 11	0 44	21 12	0 33	17 53	5 33	23 22	23 20	0 18	6 50	6 28				
S 13	23 14	7 32	4 44	17 52	4 17	24 19	0 56	0 51	0 23	2 24	1 14	21 56	0 13	14 11	0 44	21 12	0 33	17 54	5 33	23 22	23 20	0 16	6 50	6 28				
M14	23 18	12 46	4 1	17 46	4 21	24 18	0 58	0 40	0 21	2 22	1 14	21 56	0 13	14 11	0 44	21 12	0 33	17 54	5 33	23 22	23 20	0 13	6 50	6 28				
T 15	23 21	17 15	3 3	17 42	4 23	24 16	1 0	0 29	0 19	2 20	1 14	21 57	0 13	14 12	0 44	21 12	0 33	17 54	5 33	23 22	23 20	0 10	6 50	6 29				
W16	23 23	20 41	1 54	17 40	4 25	24 14	1 2	0 17	0 18	2 18	1 15	21 58	0 13	14 12	0 45	21 13	0 33	17 54	5 33	23 22	23 20	0 8	6 50	6 29				
T 17	23 25	22 49	0 39	17 40	4 25	24 10	1 4	0 6	0 16	2 16	1 15	21 58	0 13	14 12	0 45	21 13	0 33	17 54	5 33	23 22	23 21	0 5	6 50	6 29				
F 18	23 27	23 32	0s37	17 41	4 23	24 6	1 6	0s 5	0 15	2 14	1 15	21 59	0 12	14 13	0 45	21 13	0 33	17 54	5 33	23 22	23 21	0 2	6 50	6 29				
S 19	23 28	22 52	1 48	17 45	4 21	24 2	1 7	0 17	0 14	2 12	1 15	21 59	0 12	14 13	0 45	21 13	0 33	17 54	5 33	23 22	23 21	0n 0	6 50	6 30				
S 20	23 29	20 57	2 52	17 50	4 17	23 56	1 9	0 29	0 12	2 10	1 16	22 0	0 12	14 13	0 45	21 13	0 33	17 54	5 33	23 22	23 21	0 3	6 50	6 30				
M21	23 29	18 3	3 47	17 57	4 13	23 50	1 11	0 40	0 11	2 8	1 16	22 1	0 12	14 14	0 45	21 14	0 33	17 54	5 33	23 22	23 21	0 6	6 50	6 30				
T 22	23 29	14 25	4 29	18 5	4 7	23 43	1 12	0 52	0 9	2 6	1 16	22 1	0 12	14 14	0 45	21 14	0 33	17 54	5 33	23 22	23 21	0 8	6 50	6 31				
W23	23 28	10 14	4 58	18 15	4 1	23 35	1 14	1 4	0 8	2 5	1 17	22 2	0 12	14 15	0 45	21 14	0 33	17 54	5 33	23 22	23 21	0 11	6 51	6 31				
T 24	23 28	5 44	5 14	18 26	3 53	23 27	1 15	1 16	0 7	2 3	1 17	22 3	0 12	14 15	0 45	21 14	0 33	17 54	5 33	23 22	23 22	0 14	6 51	6 31				
F 25	23 26	1 3	5 16	18 39	3 45	23 18	1 17	1 29	0 5	2 1	1 17	22 3	0 12	14 15	0 45	21 15	0 33	17 54	5 33	23 22	23 22	0 17	6 51	6 32				
S 26	23 25	3n40	5 5	18 53	3 36	23 9	1 18	1 41	0 4	2 0	1 17	22 4	0 12	14 16	0 45	21 15	0 33	17 55	5 33	23 22	23 22	0 19	6 51	6 32				
S 27	23 22	8 17	4 40	19 8	3 26	22 58	1 20	1 53	0 3	1 59	1 18	22 4	0 12	14 16	0 45	21 15	0 33	17 55	5 33	23 22	23 22	0 22	6 52	6 32				
M28	23 20	12 38	4 3	19 23	3 16	22 47	1 21	2 6	0 1	1 57	1 18	22 5	0 12	14 17	0 45	21 15	0 33	17 55	5 33	23 22	23 22	0 25	6 52	6 32				
T 29	23 17	16 32	3 14	19 40	3 5	22 36	1 22	2																				

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T 1	18 37 0	9 ⁵ 10'42	23 ^{II} 4	17 ^{II} 55	27 ²⁸ 1	6 ⁴ 45	28 ¹⁶ 16	17 ^R 43	23 ^R 51	21 ^R 8	27 ^{II} 19	5 ²⁸ 33	5 ²⁸ 20	13 ^Y 16	25 ^R 27
F 2	18 40 56	10° 7'55	6 ²⁸ 8	19° 2	28°15	7°14	28°20	17 ³ 39	23 ⁴ 49	21 ² 7	27°21	5°R33	5°17	13°22	25 ² 25
S 3	18 44 53	11° 5'08	19°30	20°13	29°28	7°44	28°23	17°35	23°48	21° 5	27°22	5°33	5°14	13°29	25°24
S 4	18 48 49	12° 2'21	3 ²⁸ 7	21°29	0 ²⁸ 41	8°14	28°26	17°30	23°46	21° 4	27°24	5°33	5°11	13°36	25°22
M 5	18 52 46	12°59'33	16°57	22°48	1°55	8°44	28°28	17°26	23°45	21° 2	27°25	5°32	5° 7	13°42	25°20
T 6	18 56 42	13°56'46	0 ²⁸ 59	24°12	3° 8	9°14	28°31	17°21	23°43	21° 0	27°26	5°31	5° 4	13°49	25°18
W 7	19 0 39	14°53'59	15° 8	25°39	4°21	9°45	28°33	17°17	23°41	20°59	27°28	5°30	5° 1	13°56	25°16
T 8	19 4 35	15°51'12	29°22	27°11	5°35	10°15	28°35	17°13	23°40	20°57	27°29	5°29	4°58	14° 3	25°13
F 9	19 8 32	16°48'24	13 ²⁸ 27	28°46	6°48	10°46	28°37	17° 8	23°38	20°56	27°31	5°D29	4°55	14° 9	25°11
S 10	19 12 29	17°45'37	27°51	0 ²⁸ 25	8° 1	11°17	28°39	17° 4	23°36	20°54	27°32	5°29	4°51	14°16	25° 9
S 11	19 16 25	18°42'50	12 ²⁸ 1	2° 7	9°15	11°49	28°40	16°59	23°34	20°52	27°33	5°30	4°48	14°23	25° 7
M12	19 20 22	19°40'03	26° 5	3°53	10°28	12°20	28°42	16°55	23°32	20°51	27°35	5°31	4°45	14°29	25° 4
T 13	19 24 18	20°37'16	10 ²⁸ 1	5°42	11°41	12°52	28°43	16°50	23°31	20°49	27°36	5°32	4°42	14°36	25° 2
W14	19 28 15	21°34'30	23°46	7°34	12°54	13°24	28°44	16°46	23°29	20°47	27°37	5°33	4°39	14°43	25° 0
T 15	19 32 11	22°31'44	7 ²⁸ 20	9°29	14° 7	13°57	28°45	16°42	23°27	20°46	27°39	5°R33	4°36	14°50	24°57
F 16	19 36 8	23°28'58	20°40	11°27	15°21	14°29	28°45	16°37	23°25	20°44	27°40	5°32	4°32	14°56	24°55
S 17	19 40 4	24°26'13	3 ²⁸ 44	13°27	16°34	15° 2	28°46	16°33	23°23	20°43	27°42	5°31	4°29	15° 3	24°52
S 18	19 44 1	25°23'28	16°34	15°28	17°47	15°34	28°R46	16°29	23°21	20°41	27°43	5°29	4°26	15°10	24°50
M19	19 47 58	26°20'45	29° 8	17°32	19° 0	16° 7	28°46	16°24	23°19	20°39	27°44	5°26	4°23	15°17	24°47
T 20	19 51 54	27°18'01	11 ²⁸ 28	19°36	20°13	16°40	28°46	16°20	23°17	20°38	27°45	5°22	4°20	15°23	24°45
W21	19 55 51	28°15'19	23°37	21°42	21°26	17°14	28°45	16°16	23°15	20°36	27°47	5°19	4°17	15°30	24°42
T 22	19 59 47	29°12'38	5 ²⁸ 36	23°48	22°39	17°47	28°45	16°11	23°13	20°34	27°48	5°16	4°13	15°37	24°39
F 23	20 3 44	0 ²⁸ 9'57	17°30	25°54	23°53	18°21	28°44	16° 7	23°10	20°33	27°49	5°15	4°10	15°43	24°37
S 24	20 7 40	1° 7'18	29°23	28° 1	25° 6	18°55	28°43	16° 3	23° 8	20°31	27°50	5°D14	4° 7	15°50	24°34
S 25	20 11 37	2° 4'40	11 ²⁸ 20	0 ²⁸ 7	26°19	19°29	28°42	15°59	23° 6	20°30	27°52	5°14	4° 4	15°57	24°31
M26	20 15 33	3° 2'03	23°25	2°13	27°32	20° 3	28°40	15°55	23° 4	20°28	27°53	5°15	4° 1	16° 4	24°29
T 27	20 19 30	3°59'27	5 ²⁸ 43	4°18	28°45	20°38	28°39	15°51	23° 2	20°27	27°54	5°17	3°57	16°10	24°26
W28	20 23 27	4°56'52	18°18	6°23	29°58	21°12	28°37	15°47	23° 0	20°25	27°55	5°19	3°54	16°17	24°23
T 29	20 27 23	5°54'18	1 ²⁸ 14	8°26	1 ²⁸ 11	21°47	28°35	15°42	22°57	20°23	27°57	5°R19	3°51	16°24	24°20
F 30	20 31 20	6°51'45	14°32	10°29	2°24	22°22	28°33	15°39	22°55	20°22	27°58	5°19	3°48	16°30	24°17
S 31	20 35 16	7 ²⁸ 49'14	28 ²⁸ 12	12 ²⁸ 30	3 ²⁸ 37	22 ²⁸ 57	28 ²⁸ 31	15 ²⁸ 35	22 ²⁸ 53	20 ²⁸ 20	27 ²⁸ 59	5 ²⁸ 17	3 ²⁸ 45	16 ²⁸ 37	24 ²⁸ 14

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	23n10	22n 9	1s 9	20n14	2s43	22n10	1n25	2s43	0s 3	1s54	1s19	22s 7	0n11	14s18	0s45	21s16	0n33	17n55	5s33	23n22	23n22	0n33	6s53	6n33
F 2	23 6 23	24 24	0n 3	20 32	2 30	21 57	1 26	2 56	0 4	1 53	1 19	22 8	0 11	14 19	0 45	21 16	0 33	17 55	5 32	23 22	23 23	0 36	6 53	6 34
S 3	23 1 23	19 1 16	20 50	2 18	21 43	1 27	3 9	0 5	1 52	1 20	22 8	0 11	14 19	0 45	21 17	0 33	17 55	5 32	23 22	23 23	0 38	6 53	6 34	
S 4	22 56	21 53	2 27	21 7	2 5	21 28	1 28	3 22	0 6	1 51	1 20	22 9	0 11	14 20	0 45	21 17	0 33	17 55	5 32	23 22	23 23	0 41	6 54	6 34
M 5	22 51	19 7	3 30	21 25	1 53	21 12	1 29	3 35	0 7	1 50	1 20	22 10	0 11	14 20	0 45	21 17	0 33	17 55	5 32	23 22	23 23	0 44	6 54	6 34
T 6	22 45	15 12	4 21	21 42	1 40	20 56	1 29	3 48	0 9	1 49	1 20	22 10	0 11	14 21	0 45	21 17	0 33	17 55	5 32	23 22	23 23	0 46	6 55	6 35
W 7	22 39	10 25	4 57	21 58	1 26	20 40	1 30	4 1	0 10	1 49	1 21	22 11	0 11	14 22	0 45	21 18	0 33	17 55	5 32	23 22	23 23	0 49	6 55	6 35
T 8	22 32	5 4	5 14	22 14	1 13	20 23	1 31	4 14	0 11	1 48	1 21	22 12	0 11	14 22	0 45	21 18	0 33	17 55	5 32	23 22	23 23	0 52	6 56	6 35
F 9	22 25	0s34	5 13	22 29	1 0	20 5	1 31	4 27	0 12	1 48	1 21	22 12	0 11	14 23	0 45	21 18	0 33	17 55	5 32	23 22	23 23	0 55	6 56	6 35
S 10	22 18	6 10	4 53	22 42	0 47	19 47	1 32	4 41	0 13	1 47	1 22	22 13	0 11	14 23	0 45	21 18	0 33	17 55	5 32	23 22	23 24	0 57	6 57	6 35
S 11	22 10	11 26	4 14	22 54	0 34	19 28	1 33	4 54	0 14	1 47	1 22	22 14	0 11	14 24	0 45	21 19	0 33	17 55	5 32	23 22	23 24	1 0	6 57	6 36
M12	22 2 16	3 3	3 21	23 4	0 21	19 8	1 33	5 7	0 16	1 47	1 22	22 14	0 10	14 25	0 45	21 19	0 33	17 55	5 32	23 22	23 24	1 3	6 58	6 36
T 13	21 54	19 44	2 16	23 12	0 9	18 48	1 33	5 21	0 17	1 46	1 23	22 15	0 10	14 25	0 45	21 19	0 33	17 55	5 32	23 22	23 24	1 5	6 58	6 36
W14	21 45	22 16	1 5	23 19	0n 3	18 28	1 34	5 34	0 18	1 46	1 23	22 15	0 10	14 26	0 45	21 19	0 33	17 55	5 32	23 22	23 24	1 8	6 59	6 36
T 15	21 36	23 27	0s10	23 23	0 14	18 7	1 34	5 48	0 19	1 46	1 23	22 16	0 10	14 27	0 45	21 20	0 33	17 55	5 32	23 22	23 24	1 11	7 0	6 36
F 16	21 26	23 15	1 22	23 25	0 26	17 46	1 34	6 1	0 20	1 46	1 24	22 17	0 10	14 27	0 45	21 20	0 33	17 55	5 32	23 22	23 24	1 14	7 0	6 37
S 17	21 16	21 46	2 29	23 24	0 36	17 24	1 34	6 15	0 21	1 47	1 24	22 17	0 10	14 28	0 45	21 20	0 33	17 55	5 32	23 22	23 24	1 16	7 1	6 37
S 18	21 6	19 11	3 27	23 21	0 46	17 1	1 34	6 29	0 22	1 47	1 24	22 18	0 10	14 29	0 45	21 20	0 33	17 55	5 32	23 22	23 24	1 19	7 2	6 37
M19	20 55	15 45	4 13	23 15	0 55	16 39	1 34	6 42	0 23	1 47	1 24	22 19	0 10	14 29	0 45	21 21	0 33	17 55	5 32	23 22	23 25	1 22	7 2	6 37
T 20	20 44	11 42	4 47	23 6	1 4	16 15	1 34	6 56	0 24	1 47	1 25	22 19	0 10	14 30	0 46	21 21	0 33	17 55	5 32	23 22	23 25	1 25	7 3	6 37
W21	20 33	7 15	5 7	22 54	1 11	15 52	1 34	7 10	0 25	1 48	1 25	22 20	0 10	14 31	0 46	21 21	0 33	17 55	5 32	23 23	23 25	1 27	7 4	6 37
T 22	20 21	2 34	5 14	22 40	1 18	15 27	1 33	7 24	0 26	1 48	1 25	22 20	0 10	14 31	0 46	21 21	0 33	17 55	5 32	23 23	23 25	1 30	7 4	6 38
F 23	20 9	2n 9	5 7	22 23	1 25	15 3	1 33	7 37	0 27	1 49	1 26	22 21	0 9	14 32	0 46	21 22	0 33	17 55	5 32	23 23	23 25	1 33	7 5	6 38
S 24	19 57	6 48	4 47	22 4	1 30	14 38	1 33	7 51	0 28	1 50	1 26	22 22	0 9	14 33	0 46	21 22	0 33	17 55	5 32	23 23	23 25	1 35	7 6	6 38
S 25	19 44	11 14	4 14	21 42	1 35	14 13	1 32	8 5	0 29	1 50	1 26	22 22	0 9	14 34	0 46	21 22	0 33	17 55	5 32	23 23	23 25	1 38	7 7	6 38
M26	19 31	15 17	3 30	21 18	1 39	13 47	1 32	8 19	0 30	1 51	1 27	22 23	0 9	14 34	0 46	21 22	0 33	17 55	5 32	23 23	23 25	1 41	7 7	6 38
T 27	19 18	18 45	2 35	20 52	1 42	13 21	1 31	8 33	0 31	1 52	1 27	22 23	0 9	14 35	0 46	21 23	0 33	17 55						

SWISS EPHEMERIS for the year 1666

AUGUST 1666 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	20 39 13	8♂46'44	12♂13	14♂29	4♂50	23♂32	28♂R28	15♂R31	22♂R51	20♂R19	28♂II 0	5♂R14	3♂E42	16♂Y44	24♂R11
M 2	20 43 9	9°44'14	26°31	16°28	6° 2	24° 8	28♂K25	15♂Z27	22♂A48	20♂Z17	28° 1	5♂E10	3°38	16°51	24♂A 8
T 3	20 47 6	10°41'45	11♂0	18°25	7°15	24°44	28°22	15°23	22°46	20°16	28° 2	5° 4	3°35	16°57	24° 5
W 4	20 51 2	11°39'18	25°35	20°20	8°28	25°19	28°19	15°19	22°44	20°14	28° 3	4°59	3°32	17° 4	24° 3
T 5	20 54 59	12°36'51	10♂ 8	22°14	9°41	25°55	28°16	15°16	22°41	20°13	28° 5	4°55	3°29	17°11	24° 0
F 6	20 58 56	13°34'25	24°35	24° 7	10°54	26°31	28°12	15°12	22°39	20°11	28° 6	4°52	3°26	17°18	23°57
S 7	21 2 52	14°32'00	8♂51	25°58	12° 7	27° 7	28° 9	15° 8	22°37	20°10	28° 7	4°D50	3°23	17°24	23°54
S 8	21 6 49	15°29'36	22°53	27°47	13°20	27°44	28° 5	15° 5	22°34	20° 9	28° 8	4°51	3°19	17°31	23°51
M 9	21 10 45	16°27'13	6♂43	29°35	14°32	28°20	28° 1	15° 1	22°32	20° 7	28° 9	4°52	3°16	17°38	23°48
T 10	21 14 42	17°24'51	20°18	1♂22	15°45	28°57	27°57	14°58	22°29	20° 6	28°10	4°53	3°13	17°44	23°44
W 11	21 18 38	18°22'30	3♂40	3° 7	16°58	29°34	27°52	14°55	22°27	20° 4	28°11	4°R54	3°10	17°51	23°41
T 12	21 22 35	19°20'10	16°49	4°50	18°10	0♂11	27°48	14°52	22°25	20° 3	28°12	4°53	3° 7	17°58	23°38
F 13	21 26 31	20°17'51	29°47	6°32	19°23	0°48	27°43	14°48	22°22	20° 2	28°13	4°50	3° 3	18° 5	23°35
S 14	21 30 28	21°15'34	12♂33	8°13	20°36	1°25	27°38	14°45	22°20	20° 0	28°14	4°46	3° 0	18°11	23°32
S 15	21 34 25	22°13'17	25° 7	9°52	21°48	2° 2	27°33	14°42	22°17	19°59	28°15	4°39	2°57	18°18	23°29
M 16	21 38 21	23°11'03	7♂31	11°30	23° 1	2°40	27°28	14°39	22°15	19°58	28°16	4°31	2°54	18°25	23°26
T 17	21 42 18	24° 8'49	19°44	13° 7	24°14	3°18	27°22	14°36	22°13	19°56	28°17	4°21	2°51	18°31	23°23
W 18	21 46 14	25° 6'37	1♂47	14°42	25°26	3°55	27°17	14°33	22°10	19°55	28°17	4°12	2°48	18°38	23°20
T 19	21 50 11	26° 4'27	13°44	16°15	26°39	4°33	27°11	14°31	22° 8	19°54	28°18	4° 4	2°44	18°45	23°17
F 20	21 54 7	27° 2'19	25°36	17°48	27°51	5°11	27° 5	14°28	22° 6	19°53	28°19	3°58	2°41	18°52	23°14
S 21	21 58 4	28° 0'12	7♂28	19°18	29° 3	5°49	26°59	14°25	22° 3	19°51	28°20	3°53	2°38	18°58	23°11
S 22	22 2 0	28°58'07	19°22	20°48	0♂16	6°28	26°53	14°23	22° 1	19°50	28°21	3°51	2°35	19° 5	23° 8
M 23	22 5 57	29°56'04	1♂25	22°16	1°28	7° 6	26°47	14°20	21°58	19°49	28°22	3°D50	2°32	19°12	23° 5
T 24	22 9 54	0♂54'03	13°41	23°43	2°41	7°45	26°41	14°18	21°56	19°48	28°22	3°51	2°29	19°18	23° 2
W 25	22 13 50	1°52'04	26°14	25° 8	3°53	8°23	26°34	14°16	21°54	19°47	28°23	3°52	2°25	19°25	22°59
T 26	22 17 47	2°50'06	9♂11	26°32	5° 5	9° 2	26°28	14°14	21°51	19°46	28°24	3°R52	2°22	19°32	22°56
F 27	22 21 43	3°48'11	22°34	27°54	6°18	9°41	26°21	14°12	21°49	19°45	28°25	3°50	2°19	19°39	22°53
S 28	22 25 40	4°46'17	6♂24	29°15	7°30	10°20	26°14	14°10	21°47	19°44	28°25	3°46	2°16	19°45	22°50
S 29	22 29 36	5°44'26	20°40	0♂34	8°42	10°59	26° 7	14° 8	21°44	19°43	28°26	3°40	2°13	19°52	22°47
M 30	22 33 33	6°42'35	5♂18	1°52	9°54	11°38	26° 0	14° 6	21°42	19°42	28°27	3°32	2° 9	19°59	22°44
T 31	22 37 29	7♂40'47	20♂12	3♂ 8	11♂ 6	12♂18	25♂53	14♂ 4	21♂40	19♂41	28♂27	3♂22	2♂ 6	20♂Y 5	22♂A41

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	18n 6	20n10	3n 8	18n12	1n46	11n 6	1n27	9s42	0s35	1s58	1s28	22s26	0n 9	14s39	0s46	21s24	0n33	17n55	5s33	23n23	23n26	1n57	7s12	6n39
M 2	17 51	16 30	4 3	17 36	1 45	10 38	1 25	9 56	0 36	1 59	1 29	22 27	0 9	14 40	0 46	21 24	0 33	17 55	5 33	23 23	23 26	2 0	7 13	6 39
T 3	17 35	11 49	4 44	16 58	1 43	10 10	1 24	10 10	0 37	2 0	1 29	22 27	0 8	14 40	0 46	21 24	0 33	17 55	5 33	23 23	23 26	2 3	7 14	6 39
W 4	17 19	6 26	5 6	16 20	1 41	9 42	1 23	10 24	0 38	2 2	1 29	22 28	0 8	14 41	0 46	21 25	0 33	17 55	5 33	23 23	23 26	2 6	7 15	6 39
T 5	17 3 0	4 43	5 9	15 40	1 38	9 13	1 22	10 38	0 39	2 4	1 29	22 28	0 8	14 42	0 46	21 25	0 33	17 55	5 33	23 23	23 26	2 8	7 16	6 39
F 6	16 47	5s 0	4 52	15 0	1 35	8 44	1 20	10 52	0 40	2 5	1 30	22 29	0 8	14 43	0 46	21 25	0 33	17 55	5 33	23 24	23 26	2 11	7 17	6 39
S 7	16 30	10 24	4 18	14 19	1 31	8 15	1 19	11 6	0 40	2 7	1 30	22 29	0 8	14 43	0 46	21 25	0 33	17 55	5 33	23 24	23 26	2 14	7 18	6 39
S 8	16 13	15 11	3 28	13 37	1 27	7 45	1 17	11 20	0 41	2 9	1 30	22 30	0 8	14 44	0 46	21 26	0 33	17 55	5 33	23 24	23 26	2 17	7 19	6 39
M 9	15 56	19 4	2 27	12 55	1 22	7 16	1 16	11 33	0 42	2 10	1 31	22 30	0 8	14 45	0 46	21 26	0 33	17 55	5 33	23 24	23 27	2 19	7 20	6 39
T 10	15 39	21 50	1 18	12 13	1 17	6 46	1 14	11 47	0 43	2 12	1 31	22 31	0 8	14 46	0 46	21 26	0 33	17 55	5 33	23 24	23 27	2 22	7 21	6 39
W 11	15 21	23 19	0 7	11 30	1 12	6 16	1 12	12 1	0 44	2 14	1 31	22 31	0 8	14 47	0 46	21 26	0 33	17 55	5 33	23 24	23 27	2 25	7 22	6 39
T 12	15 3 23	29 1s 4	10 47	1 6	5 46	1 11	12 15	0 44	2 16	1 31	22 32	0 8	14 47	0 46	21 27	0 33	17 55	5 33	23 24	23 27	2 28	7 23	6 39	
F 13	14 45	22 21	2 10	10 3	1 0	5 16	1 9	12 29	0 45	2 19	1 32	22 32	0 8	14 48	0 46	21 27	0 33	17 55	5 33	23 24	23 27	2 30	7 24	6 39
S 14	14 26	20 5	3 9	9 20	0 54	4 45	1 7	12 42	0 46	2 21	1 32	22 32	0 7	14 49	0 46	21 27	0 33	17 55	5 33	23 24	23 27	2 33	7 25	6 39
S 15	14 8	16 53	3 57	8 36	0 47	4 15	1 5	12 56	0 47	2 23	1 32	22 33	0 7	14 50	0 46	21 27	0 33	17 55	5 33	23 24	23 27	2 36	7 26	6 39
M 16	13 49	12 59	4 33	7 53	0 40	3 44	1 3	13 10	0 47	2 25	1 32	22 33	0 7	14 50	0 46	21 27	0 33	17 55	5 33	23 24	23 27	2 39	7 27	6 39
T 17	13 30	8 37	4 56	7 9	0 33	3 14	1 1	13 23	0 48	2 28	1 32	22 34	0 7	14 51	0 46	21 28	0 33	17 55	5 33	23 25	23 27	2 41	7 28	6 39
W 18	13 10	3 58	5 6	6 26	0 25	2 43	0 58	13 37	0 49	2 30	1 33	22 34	0 7	14 52	0 46	21 28	0 33	17 55	5 33	23 25	23 27	2 44	7 29	6 39
T 19	12 51	0n48	5 2	5 42	0 18	2 12	0 56	13 50	0 50	2 32	1 33	22 35	0 7	14 53	0 46	21 28	0 33	17 55	5 33	23 25	23 27	2 47	7 30	6 39
F 20	12 31	5 30	4 45	4 59	0 10	1 41	0 54	14 4	0 50	2 35	1 33	22 35	0 7	14 54	0 46	21 28	0 33	17 55	5 34	23 25	23 27	2 50	7 31	6 39
S 21	12 11	10 0	4 16	4 16	0 2	1 10	0 51	14 17	0 51	2 38	1 33	22 35	0 7	14 54	0 46	21 28	0 33	17 55	5 34	23 26	23 27	2 52	7 32	6 38
S 22	11 51	14 9	3 35	3 34	0s 6	0 39	0 49	14 31	0 52	2 40	1 34	22 36	0 7	14 55	0 46	21 29	0 33	17 55	5 34	23 26	23 27	2 55	7 33	6 38
M 23	11 31	17 48	2 45	2 51	0 14	0 8	0 47	14 44	0 52	2 43	1 34	22 36	0 7	14 56	0 46	21 29	0 33	17 55	5 34	23 26	23 28	2 58	7 34	6 38
T 24	11 10	20 44	1 46	2 9	0 22	0s24	0 44	14 57	0 53	2 46	1 34	22 36	0 6	14 57	0 46	21 29	0 33	17 55	5 34	23 26	23 28	3 1	7 35	6 38
W 25	10 50	22 45	0 41	1 28	0 31	0 55	0 41	15 10	0 54	2 48	1 34	22 37	0 6	14 57	0 46	21 29	0 32	17 55	5 34	23 26	23 28	3 3	7 36	6 38
T 26	10 29	23 38	0n28	0 47	0 39	1 26	0 39	15 24	0 54	2 51	1 34	22 37	0 6	14 58	0 46	21 29	0 32	17 55	5 34	23 26	23 28	3 6	7 37	6 38
F 27	10 8	23 12	1 38	0 6	0 48	1 57	0 36	15 37	0 55	2 54	1 35	22 37	0 6	14 59	0 46	21 30	0 32	17 54	5 34	23 26	23 28	3 9	7 39	6 38
S 28	9 47	21 22	2 44	0s34	0 57	2 28	0 33	15 50	0 56	2 57	1 35	22 38	0 6	15 0	0 46	21 30	0 32	17 54	5 34	23 26	23 28	3 12	7 40	6 38
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SWISS EPHEMERIS for the year 1666

SEPTEMBER 1666 GC

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	22 41 26	8 ^m 39'00	5 ^h 12	4 ^h 22	12 ^h 19	12 ^m 57	25°R46	14°R 2	21°R38	19°R40	28 ^h 28	3°R13	2 ^h 3	20 ^h 12	22°R38	
T 2	22 45 23	9°37'15	20° 9	5°35	13°31	13°37	25 ^h 38	14 ^h 1	21 ^h 33	19 ^h 39	28°28	3 ^h 4	2° 0	20°19	22 ^h 35	
F 3	22 49 19	10°35'32	4 ^m 54	6°45	14°43	14°17	25°31	13°59	21°33	19°38	28°29	2°58	1°57	20°26	22°32	
S 4	22 53 16	11°33'50	19°22	7°54	15°55	14°57	25°23	13°58	21°31	19°37	28°30	2°53	1°54	20°32	22°29	
S 5	22 57 12	12°32'10	3 ^h 29	9° 1	17° 7	15°37	25°16	13°57	21°29	19°36	28°30	2°52	1°50	20°39	22°27	
M 6	23 1 9	13°30'31	17°14	10° 5	18°19	16°17	25° 8	13°55	21°27	19°36	28°31	2°D51	1°47	20°46	22°24	
T 7	23 5 5	14°28'54	0 ^h 39	11° 8	19°31	16°57	25° 0	13°54	21°24	19°35	28°31	2°R52	1°44	20°52	22°21	
W 8	23 9 2	15°27'18	13°47	12° 7	20°42	17°37	24°52	13°53	21°22	19°34	28°32	2°51	1°41	20°59	22°18	
T 9	23 12 58	16°25'44	26°39	13° 4	21°54	18°18	24°45	13°52	21°20	19°33	28°32	2°49	1°38	21° 6	22°16	
F 10	23 16 55	17°24'12	9 ^h 18	13°59	23° 6	18°58	24°37	13°52	21°18	19°33	28°32	2°44	1°34	21°13	22°13	
S 11	23 20 52	18°22'41	21°47	14°50	24°18	19°39	24°29	13°51	21°16	19°32	28°33	2°37	1°31	21°19	22°10	
S 12	23 24 48	19°21'12	4 ^h 6	15°38	25°30	20°20	24°21	13°50	21°14	19°31	28°33	2°26	1°28	21°26	22° 8	
M13	23 28 45	20°19'45	16°18	16°23	26°41	21° 1	24°13	13°50	21°12	19°31	28°34	2°14	1°25	21°33	22° 5	
T 14	23 32 41	21°18'20	28°22	17° 4	27°53	21°42	24° 5	13°49	21°10	19°30	28°34	2° 0	1°22	21°39	22° 3	
W15	23 36 38	22°16'57	10 ^h 20	17°40	29° 4	22°23	23°57	13°49	21° 8	19°30	28°34	1°46	1°19	21°46	22° 0	
T 16	23 40 34	23°15'36	22°14	18°13	0 ^m 16	23° 4	23°49	13°49	21° 6	19°29	28°35	1°34	1°15	21°53	21°58	
F 17	23 44 31	24°14'17	4 ^h 4	18°41	1°27	23°45	23°41	13°49	21° 4	19°29	28°35	1°23	1°12	22° 0	21°55	
S 18	23 48 27	25°13'00	15°55	19° 4	2°39	24°27	23°33	13°D49	21° 3	19°28	28°35	1°15	1° 9	22° 6	21°53	
S 19	23 52 24	26°11'45	27°48	19°21	3°50	25° 8	23°25	13°49	21° 1	19°28	28°35	1°10	1° 6	22°13	21°50	
M20	23 56 20	27°10'33	9 ^h 49	19°33	5° 2	25°50	23°17	13°49	20°59	19°27	28°36	1° 7	1° 3	22°20	21°48	
T 21	0 0 17	28° 9'23	22° 1	19°R38	6°13	26°31	23° 9	13°49	20°57	19°27	28°36	1° 7	1° 0	22°26	21°46	
W22	0 4 14	29° 8'15	4 ^h 31	19°37	7°24	27°13	23° 1	13°49	20°55	19°27	28°36	1° 7	0°56	22°33	21°44	
T 23	0 8 10	0 ^h 7	17°23	19°29	8°35	27°55	22°53	13°50	20°54	19°27	28°36	1° 6	0°53	22°40	21°41	
F 24	0 12 7	1° 6'07	0 ^h 42	19°13	9°46	28°37	22°45	13°50	20°52	19°26	28°36	1° 4	0°50	22°47	21°39	
S 25	0 16 3	2° 5'06	14°30	18°50	10°58	29°19	22°37	13°51	20°50	19°26	28°36	1° 0	0°47	22°53	21°37	
S 26	0 20 0	3° 4'07	28°48	18°20	12° 9	0 ^h 1	22°30	13°52	20°49	19°26	28°36	0°53	0°44	23° 0	21°35	
M27	0 23 56	4° 3'11	13 ^h 33	17°42	13°20	0°43	22°22	13°53	20°47	19°26	28°36	0°43	0°40	23° 7	21°33	
T 28	0 27 53	5° 2'17	28°38	16°56	14°31	1°26	22°14	13°54	20°46	19°26	28°R36	0°32	0°37	23°13	21°31	
W29	0 31 49	6° 1'24	13 ^h 54	16° 3	15°42	2° 8	22° 7	13°55	20°44	19°26	28°36	0°21	0°34	23°20	21°29	
T 30	0 35 46	7 ^h 0	29 ^h 10	15 ^h 5	16 ^m 52	2 ^h 51	21 ^h 59	13 ^h 56	20 ^h 43	19 ^h 25	28 ^h 36	0 ^h 10	0 ^h 31	23 ^h 27	21 ^h 27	

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
W 1	8n20	2n33	5n 3	3s 9	1s32	4s32	0n22	16s41	0s58	3s 9	1s35	22s39	0n 6	15s 3	0s46	21s30	0n32	17n54	5s34	23n27	23n28	3n23	7s44	6n37
T 2	7 59	3s25	4 50	3 45	1 41	5 3	0 19	16 53	0 59	3 12	1 35	22 39	0 6	15 3	0 46	21 31	0 32	17 54	5 34	23 27	23 28	3 25	7 45	6 37
F 3	7 37	9 8	4 17	4 22	1 49	5 34	0 16	17 6	0 59	3 15	1 36	22 39	0 6	15 4	0 46	21 31	0 32	17 54	5 34	23 27	23 28	3 28	7 46	6 37
S 4	7 14	14 15	3 29	4 57	1 58	6 5	0 13	17 18	1 0	3 18	1 36	22 40	0 5	15 5	0 46	21 31	0 32	17 54	5 34	23 27	23 28	3 31	7 47	6 36
S 5	6 52	18 27	2 29	5 31	2 6	6 35	0 9	17 30	1 0	3 21	1 36	22 40	0 5	15 5	0 46	21 31	0 32	17 54	5 35	23 27	23 28	3 34	7 48	6 36
M 6	6 30	21 31	1 22	6 4	2 15	7 6	0 6	17 43	1 1	3 24	1 36	22 40	0 5	15 6	0 46	21 31	0 32	17 54	5 35	23 27	23 28	3 36	7 49	6 36
T 7	6 7	23 17	0 12	6 36	2 23	7 36	0 3	17 55	1 1	3 27	1 36	22 40	0 5	15 7	0 46	21 31	0 32	17 54	5 35	23 27	23 28	3 39	7 50	6 36
W 8	5 45	23 43	0s58	7 7	2 32	8 6	0s 0	18 7	1 2	3 31	1 36	22 40	0 5	15 7	0 46	21 31	0 32	17 54	5 35	23 27	23 28	3 42	7 51	6 36
T 9	5 22	22 52	2 2	7 37	2 40	8 36	0 3	18 19	1 3	3 34	1 36	22 41	0 5	15 8	0 46	21 31	0 32	17 54	5 35	23 27	23 28	3 45	7 53	6 35
F 10	4 59	20 51	3 0	8 6	2 47	9 6	0 7	18 30	1 3	3 37	1 36	22 41	0 5	15 9	0 46	21 32	0 32	17 54	5 35	23 27	23 28	3 48	7 54	6 35
S 11	4 36	17 52	3 48	8 33	2 55	9 36	0 10	18 42	1 4	3 40	1 36	22 41	0 5	15 9	0 46	21 32	0 32	17 54	5 35	23 27	23 28	3 50	7 55	6 35
S 12	4 13	14 7	4 25	8 58	3 2	10 5	0 13	18 53	1 4	3 44	1 36	22 41	0 5	15 10	0 46	21 32	0 32	17 53	5 35	23 28	23 28	3 53	7 56	6 35
M13	3 50	9 51	4 49	9 22	3 9	10 34	0 17	19 5	1 5	3 47	1 37	22 41	0 5	15 11	0 46	21 32	0 32	17 53	5 35	23 28	23 29	3 56	7 57	6 34
T 14	3 27	5 13	4 59	9 44	3 16	11 3	0 20	19 16	1 5	3 50	1 37	22 41	0 5	15 11	0 46	21 32	0 32	17 53	5 35	23 28	23 29	3 59	7 58	6 34
W15	3 4	0 27	4 57	10 3	3 22	11 32	0 24	19 27	1 6	3 53	1 37	22 41	0 4	15 12	0 46	21 32	0 32	17 53	5 35	23 28	23 29	4 1	7 59	6 34
T 16	2 41	4n19	4 41	10 21	3 28	12 1	0 27	19 38	1 6	3 56	1 37	22 42	0 4	15 13	0 46	21 32	0 32	17 53	5 35	23 28	23 29	4 4	8 0	6 34
F 17	2 18	8 55	4 13	10 37	3 33	12 29	0 31	19 49	1 7	4 0	1 37	22 42	0 4	15 13	0 46	21 32	0 32	17 53	5 35	23 29	23 29	4 7	8 1	6 33
S 18	1 54	13 12	3 35	10 49	3 37	12 57	0 34	20 0	1 7	4 3	1 37	22 42	0 4	15 14	0 46	21 32	0 32	17 53	5 36	23 29	23 29	4 10	8 2	6 33
S 19	1 31	17 0	2 46	10 59	3 41	13 25	0 38	20 10	1 7	4 6	1 37	22 42	0 4	15 14	0 45	21 33	0 32	17 53	5 36	23 29	23 29	4 12	8 3	6 33
M20	1 7	20 9	1 50	11 7	3 44	13 52	0 41	20 21	1 8	4 9	1 37	22 42	0 4	15 15	0 45	21 33	0 32	17 53	5 36	23 29	23 29	4 15	8 4	6 32
T 21	0 44	22 27	0 48	11 10	3 46	14 19	0 45	20 31	1 8	4 12	1 37	22 42	0 4	15 15	0 45	21 33	0 32	17 53	5 36	23 29	23 29	4 18	8 5	6 32
W22	0 21	23 42	0n18	11 11	3 47	14 46	0 48	20 41	1 9	4 15	1 37	22 42	0 4	15 16	0 45	21 33	0 32	17 53	5 36	23 29	23 29	4 21	8 6	6 32
T 23	0s 3	23 45	1 25	11 7	3 46	15 12	0 52	20 51	1 9	4 19	1 37	22 42	0 4	15 16	0 45	21 33	0 32	17 53	5 36	23 29	23 29	4 24	8 7	6 31
F 24	0 26	22 28	2 29	11 0	3 45	15 39	0 55	21 1	1 10	4 22	1 37	22 42	0 4	15 17	0 45	21 33	0 32	17 53	5 36	23 29	23 29	4 26	8 8	6 31
S 25	0 50	19 49	3 28	10 48	3 41	16 4	0 59	21 11	1 10	4 25	1 37	22 42	0 4	15 17	0 45	21 33	0 32	17 52	5 36	23 29	23 29	4 29	8 9	6 31
S 26	1 13	15 54	4 15	10 32	3 37	16 30	1 2	21 20	1 10	4 28	1 37	22 42	0 3	15 18	0 45	21 33	0 32	17 52	5 36	23 29	23 29	4 32	8 10	6 31
M27	1 37	10 54	4 47	10 12	3 30	16 55	1 6	21 29	1 11	4 31	1 37	22 42	0 3	15 18	0 45	21 33	0 32	17 52	5 36	23 29	23 29	4 35	8 11	6 30
T 28	2 0	5 8	5 0	9 47	3 22	17 19	1 9	21 39	1 11	4 34	1 37	22 42	0 3	15 19	0 45	21 33	0 32	17 52	5 36	23 29	23 29	4 37	8 12	6 30
W29	2 24	1s 0																						

SWISS EPHEMERIS for the year 1666

OCTOBER 1666 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	0 39 43	7♄59'46	14♏13	14°R 1	18♏ 3	3♂33	21°R52	13♂57	20°R42	19°D25	28°R36	0°R 2	0♁28	23°Y34	21°R26
S 2	0 43 39	8°59'00	28°57	12♄53	19°14	4°16	21♁44	13°58	20♁40	19♂25	28♏36	29♏57	0°25	23°40	21♁24
S 3	0 47 36	9°58'15	13♂16	11°42	20°25	4°59	21°37	14° 0	20°39	19°25	28°36	29°54	0°21	23°47	21°22
M 4	0 51 32	10°57'33	27° 8	10°31	21°35	5°42	21°30	14° 1	20°38	19°26	28°36	29°D53	0°18	23°54	21°20
T 5	0 55 29	11°56'52	10♂35	9°22	22°46	6°25	21°23	14° 3	20°36	19°26	28°36	29°R54	0°15	24° 0	21°19
W 6	0 59 25	12°56'13	23°38	8°16	23°56	7° 8	21°16	14° 5	20°35	19°26	28°36	29°53	0°12	24° 7	21°17
T 7	1 3 22	13°55'35	6♁23	7°15	25° 7	7°51	21° 9	14° 7	20°34	19°26	28°36	29°51	0° 9	24°14	21°16
F 8	1 7 18	14°55'00	18°52	6°21	26°17	8°34	21° 2	14° 9	20°33	19°26	28°35	29°47	0° 6	24°21	21°14
S 9	1 11 15	15°54'26	1♁ 9	5°36	27°27	9°18	20°56	14°11	20°32	19°26	28°35	29°40	0° 2	24°27	21°13
S 10	1 15 12	16°53'54	13°17	5° 0	28°38	10° 1	20°49	14°13	20°31	19°27	28°35	29°30	29♏59	24°34	21°12
M11	1 19 8	17°53'24	25°19	4°35	29°48	10°45	20°43	14°15	20°30	19°27	28°35	29°18	29°56	24°41	21°10
T 12	1 23 5	18°52'55	7°Y16	4°21	0♁58	11°28	20°37	14°17	20°29	19°27	28°34	29° 4	29°53	24°47	21° 9
W13	1 27 1	19°52'29	19° 9	4°D18	2° 8	12°12	20°31	14°20	20°28	19°28	28°34	28°51	29°50	24°54	21° 8
T 14	1 30 58	20°52'05	1♁ 1	4°26	3°18	12°55	20°25	14°22	20°27	19°28	28°34	28°39	29°46	25° 1	21° 7
F 15	1 34 54	21°51'43	12°52	4°45	4°27	13°39	20°19	14°25	20°27	19°29	28°33	28°28	29°43	25° 8	21° 6
S 16	1 38 51	22°51'23	24°45	5°14	5°37	14°23	20°14	14°27	20°26	19°29	28°33	28°21	29°40	25°14	21° 5
S 17	1 42 47	23°51'05	6♏41	5°52	6°47	15° 7	20° 8	14°30	20°25	19°30	28°32	28°16	29°37	25°21	21° 4
M18	1 46 44	24°50'50	18°45	6°39	7°56	15°51	20° 3	14°33	20°25	19°30	28°32	28°13	29°34	25°28	21° 3
T 19	1 50 40	25°50'36	0♁58	7°33	9° 6	16°35	19°58	14°36	20°24	19°31	28°32	28°D13	29°31	25°34	21° 2
W20	1 54 37	26°50'25	13°27	8°34	10°15	17°19	19°53	14°39	20°23	19°31	28°31	28°14	29°27	25°41	21° 2
T 21	1 58 34	27°50'16	26°15	9°42	11°24	18° 4	19°48	14°42	20°23	19°32	28°31	28°R14	29°24	25°48	21° 1
F 22	2 2 30	28°50'10	9♁27	10°54	12°33	18°48	19°44	14°45	20°22	19°33	28°30	28°14	29°21	25°54	21° 0
S 23	2 6 27	29°50'05	23° 6	12°11	13°43	19°32	19°39	14°49	20°22	19°33	28°30	28°11	29°18	26° 1	21° 0
S 24	2 10 23	0♏50'03	7♏14	13°32	14°52	20°17	19°35	14°52	20°22	19°34	28°29	28° 6	29°15	26° 8	20°59
M25	2 14 20	1°50'03	21°50	14°57	16° 0	21° 1	19°31	14°56	20°21	19°35	28°29	28° 0	29°11	26°15	20°59
T 26	2 18 16	2°50'05	6♁49	16°24	17° 9	21°46	19°27	14°59	20°21	19°36	28°28	27°51	29° 8	26°21	20°59
W27	2 22 13	3°50'09	22° 3	17°53	18°18	22°31	19°23	15° 3	20°21	19°37	28°27	27°43	29° 5	26°28	20°58
T 28	2 26 9	4°50'15	7♏22	19°24	19°26	23°16	19°20	15° 6	20°21	19°38	28°27	27°35	29° 2	26°35	20°58
F 29	2 30 6	5°50'23	22°34	20°57	20°35	24° 0	19°17	15°10	20°21	19°38	28°26	27°29	28°59	26°41	20°58
S 30	2 34 3	6°50'33	7♁30	22°31	21°43	24°45	19°14	15°14	20°D21	19°39	28°25	27°25	28°56	26°48	20°58
S 31	2 37 59	7♏50'44	22♁ 1	24♁ 6	22♁51	25♁30	19♁11	15♁18	20♁21	19♁40	28♏25	27°D23	28♏52	26°Y55	20°D58

Day	☉			☽			♀			♁			♂			♃			♅			♁			♁			♁			♁						
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat						
F 1	3s11	12s42	3n36	8s 5	2s46	18s31	1s20	22s 5	1s12	4s43	1s36	22s42	0n 3	15s20	0s45	21s33	0n32	17n52	5s37	23n29	23n29	4n46	8s15	6n29													
S 2	3 34	17 26	2 36	7 25	2 31	18 54	1 23	22 13	1 12	4 45	1 36	22 42	0 3	15 21	0 45	21 33	0 31	17 52	5 37	23 29	23 29	4 48	8 15	6 28													
S 3	3 57	21 0	1 27	6 41	2 14	19 17	1 27	22 22	1 13	4 48	1 36	22 42	0 3	15 21	0 45	21 33	0 31	17 52	5 37	23 29	23 29	4 51	8 16	6 28													
M 4	4 21	23 13	0 15	5 56	1 55	19 39	1 30	22 30	1 13	4 51	1 36	22 42	0 3	15 21	0 45	21 33	0 31	17 52	5 37	23 29	23 29	4 54	8 17	6 28													
T 5	4 44	24 0	0s56	5 11	1 36	20 0	1 33	22 37	1 13	4 54	1 36	22 42	0 3	15 22	0 45	21 33	0 31	17 52	5 37	23 29	23 29	4 57	8 18	6 27													
W 6	5 7	23 25	2 2	4 26	1 15	20 21	1 37	22 45	1 14	4 56	1 36	22 42	0 3	15 22	0 45	21 33	0 31	17 52	5 37	23 29	23 29	5 0	8 19	6 27													
T 7	5 30	21 37	3 0	3 43	0 55	20 42	1 40	22 53	1 14	4 59	1 36	22 41	0 3	15 22	0 45	21 33	0 31	17 52	5 37	23 29	23 29	5 2	8 20	6 27													
F 8	5 53	18 49	3 48	3 3	0 34	21 2	1 44	23 0	1 14	5 1	1 36	22 41	0 2	15 23	0 45	21 33	0 31	17 51	5 37	23 29	23 29	5 5	8 21	6 26													
S 9	6 16	15 13	4 25	2 27	0 14	21 22	1 47	23 7	1 15	5 4	1 35	22 41	0 2	15 23	0 45	21 33	0 31	17 51	5 37	23 29	23 29	5 8	8 21	6 26													
S 10	6 39	11 2	4 49	1 55	0n 5	21 41	1 50	23 14	1 15	5 6	1 35	22 41	0 2	15 23	0 45	21 33	0 31	17 51	5 37	23 29	23 29	5 11	8 22	6 25													
M11	7 2	6 27	5 0	1 28	0 23	21 59	1 53	23 20	1 15	5 9	1 35	22 41	0 2	15 24	0 45	21 33	0 31	17 51	5 37	23 29	23 29	5 13	8 23	6 25													
T 12	7 25	1 40	4 58	1 7	0 40	22 17	1 56	23 27	1 15	5 11	1 35	22 41	0 2	15 24	0 45	21 33	0 31	17 51	5 37	23 29	23 29	5 16	8 24	6 25													
W13	7 47	3n 9	4 43	0 52	0 56	22 35	2 0	23 33	1 16	5 13	1 35	22 41	0 2	15 24	0 45	21 33	0 31	17 51	5 37	23 29	23 29	5 19	8 24	6 24													
T 14	8 10	7 52	4 15	0 42	1 10	22 51	2 3	23 39	1 16	5 15	1 35	22 40	0 2	15 24	0 45	21 33	0 31	17 51	5 38	23 29	23 29	5 22	8 25	6 24													
F 15	8 32	12 17	3 36	0 38	1 22	23 8	2 6	23 44	1 16	5 17	1 35	22 40	0 2	15 25	0 45	21 33	0 31	17 51	5 38	23 28	23 29	5 25	8 26	6 23													
S 16	8 54	16 16	2 48	0 40	1 33	23 23	2 9	23 50	1 16	5 19	1 34	22 40	0 2	15 25	0 45	21 33	0 31	17 51	5 38	23 28	23 29	5 27	8 27	6 23													
S 17	9 16	19 37	1 52	0 47	1 42	23 38	2 11	23 55	1 17	5 21	1 34	22 40	0 2	15 25	0 45	21 33	0 31	17 51	5 38	23 28	23 29	5 30	8 27	6 23													
M18	9 38	22 10	0 50	0 58	1 49	23 53	2 14	24 0	1 17	5 23	1 34	22 40	0 2	15 25	0 45	21 33	0 31	17 51	5 38	23 28	23 29	5 33	8 28	6 22													
T 19	10 0	23 43	0n15	1 14	1 55	24 7	2 17	24 5																													

SWISS EPHEMERIS for the year 1666

NOVEMBER 1666 GC

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
M 1	2 41 56	8♍50°57'	6♃ 5	25♁41	23♂59	26♂15	19°R 8	15♃22	20♁21	19♃41	28°R24	27♂23	28♂49	27°Y 2	20♁58
T 2	2 45 52	9°51'12	19°40	27°18	25° 7	27° 0	19♂ 5	15°26	20°21	19°42	28♂23	27°24	28°46	27° 8	20°58
W 3	2 49 49	10°51'28	2♁49	28°54	26°15	27°46	19° 3	15°31	20°21	19°43	28°22	27°26	28°43	27°15	20°58
T 4	2 53 45	11°51'45	15°35	0♍31	27°22	28°31	19° 1	15°35	20°21	19°45	28°22	27°R26	28°40	27°22	20°58
F 5	2 57 42	12°52'04	28° 3	2° 8	28°30	29°16	18°59	15°39	20°22	19°46	28°21	27°24	28°37	27°28	20°59
S 6	3 1 38	13°52'25	10♂16	3°45	29°37	0♃ 1	18°57	15°44	20°22	19°47	28°20	27°21	28°33	27°35	20°59
S 7	3 5 35	14°52'46	22°18	5°22	0♃44	0°47	18°56	15°48	20°22	19°48	28°19	27°16	28°30	27°42	20°59
M 8	3 9 32	15°53'10	4°Y14	6°59	1°51	1°32	18°55	15°53	20°23	19°49	28°19	27° 9	28°27	27°48	21° 0
T 9	3 13 28	16°53'34	16° 7	8°36	2°58	2°18	18°54	15°57	20°23	19°50	28°18	27° 1	28°24	27°55	21° 0
W10	3 17 25	17°54'00	27°58	10°13	4° 4	3° 3	18°53	16° 2	20°24	19°52	28°17	26°53	28°21	28° 2	21° 1
T 11	3 21 21	18°54'28	9♂51	11°49	5°10	3°49	18°52	16° 7	20°24	19°53	28°16	26°46	28°17	28° 9	21° 2
F 12	3 25 18	19°54'57	21°46	13°26	6°16	4°35	18°52	16°12	20°25	19°54	28°15	26°40	28°14	28°15	21° 2
S 13	3 29 14	20°55'28	3♂45	15° 2	7°22	5°20	18°51	16°17	20°26	19°56	28°14	26°36	28°11	28°22	21° 3
S 14	3 33 11	21°56'01	15°50	16°38	8°28	6° 6	18°D51	16°22	20°26	19°57	28°13	26°33	28° 8	28°29	21° 4
M15	3 37 7	22°56'35	28° 3	18°14	9°34	6°52	18°51	16°27	20°27	19°59	28°12	26°D33	28° 5	28°35	21° 5
T 16	3 41 4	23°57'11	10♁27	19°50	10°39	7°38	18°52	16°32	20°28	20° 0	28°11	26°34	28° 2	28°42	21° 6
W17	3 45 1	24°57'49	23° 3	21°25	11°44	8°24	18°52	16°37	20°29	20° 1	28°10	26°35	27°58	28°49	21° 7
T 18	3 48 57	25°58'28	5♂55	23° 0	12°49	9°10	18°53	16°43	20°30	20° 3	28° 9	26°37	27°55	28°56	21° 8
F 19	3 52 54	26°59'09	19° 6	24°35	13°53	9°56	18°54	16°48	20°31	20° 4	28° 8	26°38	27°52	29° 2	21° 9
S 20	3 56 50	27°59'51	2♂39	26°10	14°57	10°42	18°55	16°53	20°32	20° 6	28° 7	26°R38	27°49	29° 9	21°10
S 21	4 0 47	29° 0'35	16°34	27°45	16° 1	11°28	18°57	16°59	20°33	20° 8	28° 6	26°37	27°46	29°16	21°12
M22	4 4 43	0♂1'21	0♁53	29°20	17° 5	12°14	18°58	17° 4	20°34	20° 9	28° 5	26°35	27°43	29°22	21°13
T 23	4 8 40	1° 2'08	15°33	0♂54	18° 9	13° 0	19° 0	17°10	20°35	20°11	28° 4	26°32	27°39	29°29	21°14
W24	4 12 36	2° 2'57	0♍28	2°29	19°12	13°47	19° 2	17°15	20°36	20°12	28° 3	26°28	27°36	29°36	21°16
T 25	4 16 33	3° 3'47	15°31	4° 3	20°15	14°33	19° 4	17°21	20°38	20°14	28° 2	26°25	27°33	29°42	21°17
F 26	4 20 30	4° 4'38	0♂32	5°37	21°17	15°19	19° 7	17°27	20°39	20°16	28° 1	26°22	27°30	29°49	21°19
S 27	4 24 26	5° 5'31	15°24	7°11	22°19	16° 6	19° 9	17°33	20°40	20°18	28° 0	26°21	27°27	29°56	21°20
S 28	4 28 23	6° 6'25	29°58	8°45	23°21	16°52	19°12	17°39	20°42	20°19	27°59	26°D20	27°23	0♂ 3	21°22
M29	4 32 19	7° 7'20	14♃ 8	10°19	24°23	17°39	19°15	17°45	20°43	20°21	27°58	26°21	27°20	0° 9	21°24
T 30	4 36 16	8♂ 8'16	27♃52	11♂53	25♃24	18♃25	19♂18	17♃51	20♁45	20♃23	27♂57	26♂22	27♂17	0♂16	21♁26

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	14s28	24s 7	0s47	8s21	1n43	26s 7	2s47	24s44	1s19	5s42	1s31	22s35	0n 1	15s26	0s44	21s32	0n31	17n50	5s39	23n27	23n29	6n12	8s35	6n16
T 2	14 48	23 58	1 57	9 0	1 38	26 12	2 48	24 46	1 19	5 43	1 31	22 35	0 0	15 26	0 44	21 32	0 31	17 50	5 39	23 27	23 29	6 15	8 36	6 16
W 3	15 7	22 28	2 59	9 39	1 33	26 16	2 50	24 47	1 19	5 44	1 31	22 34	0 0	15 26	0 44	21 32	0 31	17 50	5 39	23 27	23 29	6 17	8 36	6 15
T 4	15 25	19 52	3 51	10 19	1 27	26 19	2 51	24 47	1 19	5 44	1 30	22 34	0 0	15 26	0 44	21 31	0 31	17 50	5 39	23 27	23 29	6 20	8 36	6 15
F 5	15 44	16 23	4 30	10 58	1 21	26 21	2 53	24 48	1 19	5 45	1 30	22 34	0 0	15 25	0 44	21 31	0 31	17 50	5 39	23 27	23 29	6 23	8 37	6 14
S 6	16 2	12 17	4 55	11 37	1 15	26 23	2 54	24 48	1 19	5 45	1 30	22 33	0 0	15 25	0 44	21 31	0 30	17 50	5 39	23 27	23 28	6 26	8 37	6 14
S 7	16 20	7 46	5 8	12 15	1 9	26 24	2 55	24 48	1 19	5 46	1 30	22 33	0 0	15 25	0 44	21 31	0 30	17 49	5 39	23 27	23 28	6 28	8 37	6 13
M 8	16 37	3 0	5 7	12 53	1 2	26 24	2 56	24 48	1 19	5 46	1 29	22 32	0 0	15 25	0 44	21 31	0 30	17 49	5 39	23 27	23 28	6 31	8 38	6 13
T 9	16 55	1m51	4 52	13 31	0 56	26 24	2 57	24 47	1 19	5 46	1 29	22 32	0s 0	15 25	0 44	21 31	0 30	17 49	5 39	23 27	23 28	6 34	8 38	6 13
W10	17 12	6 39	4 25	14 8	0 49	26 23	2 58	24 46	1 19	5 46	1 29	22 31	0 0	15 25	0 44	21 31	0 30	17 49	5 39	23 27	23 28	6 37	8 38	6 12
T 11	17 29	11 12	3 47	14 44	0 42	26 21	2 59	24 45	1 19	5 46	1 29	22 31	0 0	15 24	0 44	21 30	0 30	17 49	5 39	23 27	23 28	6 40	8 38	6 12
F 12	17 45	15 22	2 58	15 20	0 36	26 19	2 59	24 43	1 19	5 46	1 28	22 30	0 0	15 24	0 44	21 30	0 30	17 49	5 39	23 26	23 28	6 42	8 38	6 11
S 13	18 1	18 57	2 1	15 55	0 29	26 16	3 0	24 42	1 19	5 46	1 28	22 30	0 0	15 24	0 44	21 30	0 30	17 49	5 39	23 26	23 28	6 45	8 39	6 11
S 14	18 17	21 46	0 58	16 29	0 22	26 12	3 0	24 40	1 19	5 46	1 28	22 29	0 0	15 24	0 44	21 30	0 30	17 49	5 39	23 26	23 28	6 48	8 39	6 10
M15	18 33	23 36	0n 8	17 3	0 15	26 8	3 0	24 37	1 19	5 46	1 28	22 29	0 1	15 23	0 44	21 30	0 30	17 49	5 39	23 26	23 28	6 51	8 39	6 10
T 16	18 48	24 19	1 15	17 35	0 8	26 3	3 0	24 35	1 19	5 45	1 27	22 28	0 1	15 23	0 44	21 29	0 30	17 49	5 39	23 26	23 28	6 53	8 39	6 10
W17	19 3	23 49	2 20	18 7	0 2	25 57	3 0	24 32	1 19	5 45	1 27	22 27	0 1	15 23	0 44	21 29	0 30	17 49	5 39	23 26	23 28	6 56	8 39	6 9
T 18	19 17	22 2	3 19	18 38	0s 5	25 51	3 0	24 29	1 19	5 44	1 27	22 27	0 1	15 22	0 44	21 29	0 30	17 49	5 39	23 26	23 28	6 59	8 39	6 9
F 19	19 31	19 4	4 9	19 8	0 12	25 44	2 59	24 25	1 19	5 43	1 26	22 26	0 1	15 22	0 44	21 29	0 30	17 49	5 39	23 26	23 28	7 2	8 39	6 8
S 20	19 45	15 0	4 47	19 38	0 18	25 36	2 59	24 22	1 19	5 43	1 26	22 26	0 1	15 22	0 44	21 29	0 30	17 49	5 39	23 26	23 28	7 5	8 39	6 8
S 21	19 58	10 3	5 9	20 6	0 25	25 28	2 58	24 18	1 19	5 42	1 26	22 25	0 1	15 21	0 44	21 28	0 30	17 49	5 39	23 26	23 28	7 7	8 39	6 7
M22	20 12	4 26	5 13	20 33	0 31	25 19	2 57	24 13	1 19	5 41	1 26	22 24	0 1	15 21	0 44	21 28	0 30	17 49	5 39	23 26	23 28	7 10	8 39	6 7
T 23	20 24	1s34	4 57	21 0	0 38	25 10	2 56	24 9	1 19	5 40	1 25	22 24	0 1	15 20	0 43	21 28	0 30	17 49	5 39	23 26	23 28	7 13	8 39	6 7
W24	20 37	7 35	4 21	21 25	0 44	24 59	2 55	24 4	1 18	5 39	1 25	22 23	0 1	15 20	0 43	21 28	0 30	17 49	5 39	23 26	23 28	7 16	8 39	6 6
T 25	20 48	13 14	3 26	21 49	0 50	24 49	2 54	23 59	1 18	5 38	1 25	22 23	0 1	15 20	0 43	21 28	0 30	17 49	5 39	23 26	23 28	7 18	8 39	6 6
F 26	21 0	18 4	2 17	22 12	0 56	24 38	2 52	23 54	1 18	5 37	1 25	22 22	0 1	15 19	0 43	21 27	0 30	17 49	5 39	23 26	23 28	7 21	8 39	6 5
S 27	21 11	21 41	1 0	22 34	1 2	24 26	2 50	23 48	1 18	5 36	1 24	22 21	0 1	15 19	0 43	21 27	0 30	17 49	5 39	23 26	23 27	7 24	8 39	6 5
S 28	21 22	23 49	0s20	22 55	1 8	24 14	2 49	23 42	1 18	5 34	1 24	22 20	0 1	15 18	0 43	21 27	0 30	17 49	5 39	23 26	23 27	7 27	8 39	6 4
M29	21 32	24 20	1 37	23 15	1 13	24 1	2 47	23 36	1 18	5 33	1 24	22 20	0 2	15 18	0									

SWISS EPHEMERIS for the year 1666

DECEMBER 1666 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	4 40 12	9♁ 9'13	11♁10	13♁27	26♁25	19♁12	19♁22	17♁57	20♁46	20♁25	27°R56	26♁24	27♁14	0♁23	21♁28
T 2	4 44 9	10°10'10	24° 3	15° 2	27°25	19°58	19°25	18° 3	20°48	20°26	27♁54	26°25	27°11	0°29	21°30
F 3	4 48 6	11°11'08	6♁35	16°36	28°25	20°45	19°29	18° 9	20°50	20°28	27°53	26°R26	27° 8	0°36	21°32
S 4	4 52 2	12°12'06	18°50	18°10	29°25	21°32	19°33	18°15	20°51	20°30	27°52	26°26	27° 4	0°43	21°34
S 5	4 55 59	13°13'05	0♁52	19°44	0♁24	22°18	19°37	18°21	20°53	20°32	27°51	26°25	27° 1	0°49	21°36
M 6	4 59 55	14°14'05	12°47	21°18	1°22	23° 5	19°42	18°27	20°55	20°34	27°50	26°24	26°58	0°56	21°38
T 7	5 3 52	15°15'05	24°37	22°52	2°20	23°52	19°46	18°34	20°57	20°36	27°49	26°22	26°55	1° 3	21°40
W 8	5 7 48	16°16'06	6♁38	24°26	3°18	24°39	19°51	18°40	20°59	20°38	27°47	26°20	26°52	1°10	21°42
T 9	5 11 45	17°17'08	18°23	26° 1	4°15	25°25	19°56	18°46	21° 1	20°40	27°46	26°19	26°49	1°16	21°45
F 10	5 15 41	18°18'10	0♁23	27°35	5°11	26°12	20° 1	18°53	21° 3	20°42	27°45	26°18	26°45	1°23	21°47
S 11	5 19 38	19°19'13	12°32	29° 9	6° 7	26°59	20° 6	18°59	21° 5	20°44	27°44	26°17	26°42	1°30	21°49
S 12	5 23 35	20°20'17	24°51	0♁44	7° 3	27°46	20°12	19° 6	21° 7	20°46	27°43	26°D17	26°39	1°36	21°52
M13	5 27 31	21°21'21	7♁20	2°18	7°57	28°33	20°18	19°12	21° 9	20°48	27°41	26°17	26°36	1°43	21°54
T 14	5 31 28	22°22'26	20° 2	3°52	8°51	29°20	20°23	19°19	21°11	20°50	27°40	26°17	26°33	1°50	21°57
W15	5 35 24	23°23'32	2♁56	5°27	9°45	0♁ 7	20°29	19°25	21°13	20°52	27°39	26°18	26°29	1°56	21°59
T 16	5 39 21	24°24'38	16° 4	7° 1	10°37	0°54	20°36	19°32	21°15	20°54	27°38	26°18	26°26	2° 3	22° 2
F 17	5 43 17	25°25'45	29°26	8°35	11°29	1°41	20°42	19°39	21°18	20°56	27°37	26°18	26°23	2°10	22° 5
S 18	5 47 14	26°26'52	13♁ 3	10° 8	12°21	2°28	20°48	19°45	21°20	20°58	27°35	26°R18	26°20	2°17	22° 8
S 19	5 51 10	27°28'01	26°55	11°42	13°11	3°15	20°55	19°52	21°22	21° 0	27°34	26°D18	26°17	2°23	22°10
M20	5 55 7	28°29'10	11♁ 1	13°15	14° 1	4° 2	21° 2	19°59	21°25	21° 2	27°33	26°18	26°14	2°30	22°13
T 21	5 59 4	29°30'19	25°20	14°47	14°50	4°49	21° 9	20° 6	21°27	21° 5	27°32	26°18	26°10	2°37	22°16
W22	6 3 0	0♁31'29	9♁49	16°18	15°38	5°36	21°16	20°13	21°29	21° 7	27°31	26°19	26° 7	2°43	22°19
T 23	6 6 57	1°32'40	24°24	17°49	16°25	6°23	21°24	20°19	21°32	21° 9	27°29	26°19	26° 4	2°50	22°22
F 24	6 10 53	2°33'51	9♁ 0	19°19	17°11	7°10	21°31	20°26	21°34	21°11	27°28	26°20	26° 1	2°57	22°25
S 25	6 14 50	3°35'03	23°31	20°47	17°56	7°57	21°39	20°33	21°37	21°13	27°27	26°R20	25°58	3° 3	22°28
S 26	6 18 46	4°36'15	7♁51	22°13	18°40	8°45	21°47	20°40	21°40	21°16	27°26	26°20	25°55	3°10	22°31
M27	6 22 43	5°37'27	21°54	23°38	19°23	9°32	21°54	20°47	21°42	21°18	27°25	26°19	25°51	3°17	22°34
T 28	6 26 39	6°38'38	5♁36	25° 0	20° 5	10°19	22° 3	20°54	21°45	21°20	27°23	26°18	25°48	3°24	22°38
W29	6 30 36	7°39'50	18°57	26°20	20°46	11° 6	22°11	21° 1	21°48	21°22	27°22	26°16	25°45	3°30	22°41
T 30	6 34 33	8°41'01	1♁54	27°36	21°25	11°53	22°19	21° 8	21°50	21°24	27°21	26°15	25°42	3°37	22°44
F 31	6 38 29	9♁42'12	14♁31	28♁48	22♁ 4	12♁41	22♁28	21♁15	21♁53	21♁27	27♁20	26♁13	25♁39	3♁44	22♁48

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	21s52	21s 2	3s43	23s51	1s24	23s34	2s42	23s23	1s18	5s30	1s23	22s18	0s 2	15s17	0s43	21s26	0n30	17n49	5s39	23n26	23n27	7n35	8s38	6n 3
T 2	22 1 17 44	4 27 24	7 1 29	23 19	2 40	23 16	1 17	5 28	1 23	22 18	0 2	15 16	0 43	21 26	0 30	17 49	5 39	23 26	23 27	7 38	8 38	6 3		
F 3	22 10 13 43	4 58 24	22 1 34	23 4	2 37	23 9	1 17	5 26	1 23	22 17	0 2	15 16	0 43	21 26	0 30	17 49	5 39	23 26	23 27	7 41	8 38	6 2		
S 4	22 18 9 14	5 14 24	36 1 39	22 49	2 34	23 1	1 17	5 24	1 23	22 16	0 2	15 15	0 43	21 25	0 30	17 49	5 39	23 26	23 27	7 43	8 37	6 2		
S 5	22 26 4 29	5 15 24	48 1 43	22 33	2 31	22 54	1 17	5 23	1 22	22 15	0 2	15 14	0 43	21 25	0 30	17 49	5 39	23 26	23 27	7 46	8 37	6 2		
M 6	22 33 0n24	5 4 24	59 1 47	22 17	2 27	22 46	1 17	5 21	1 22	22 15	0 2	15 14	0 43	21 25	0 30	17 49	5 39	23 26	23 27	7 49	8 37	6 1		
T 7	22 40 5 14	4 39 25	8 1 51	22 1	2 24	22 38	1 16	5 19	1 22	22 14	0 2	15 13	0 43	21 25	0 30	17 49	5 39	23 26	23 27	7 52	8 36	6 1		
W 8	22 46 9 53	4 2 25	17 1 55	21 44	2 20	22 29	1 16	5 16	1 21	22 13	0 2	15 13	0 43	21 24	0 30	17 49	5 39	23 26	23 27	7 54	8 36	6 1		
T 9	22 52 14 12	3 15 25	24 1 58	21 26	2 16	22 20	1 16	5 14	1 21	22 12	0 2	15 12	0 43	21 24	0 30	17 49	5 39	23 26	23 27	7 57	8 36	6 0		
F 10	22 58 18 0	2 19 25	29 1 21	8 2	2 12	22 11	1 16	5 12	1 21	22 11	0 2	15 11	0 43	21 24	0 30	17 49	5 39	23 26	23 27	8 0	8 35	6 0		
S 11	23 3 21 6	1 16 25	33 2 4	20 50	2 8	22 2	1 16	5 10	1 21	22 10	0 2	15 11	0 43	21 23	0 30	17 49	5 39	23 26	23 26	8 3	8 35	5 59		
S 12	23 8 23 15	0 8 25	35 2 7	20 32	2 3	21 53	1 15	5 7	1 20	22 10	0 2	15 10	0 43	21 23	0 30	17 49	5 39	23 26	23 26	8 5	8 35	5 59		
M13	23 12 24 18	1n 1 25	36 2 9	20 13	1 59	21 43	1 15	5 5	1 20	22 9	0 3	15 9	0 43	21 23	0 30	17 49	5 39	23 26	23 26	8 8	8 34	5 59		
T 14	23 16 24 6	2 8 25	36 2 10	19 54	1 54	21 33	1 15	5 2	1 20	22 8	0 3	15 8	0 43	21 23	0 30	17 49	5 39	23 26	23 26	8 11	8 34	5 58		
W15	23 19 22 37	3 10 25	34 2 12	19 35	1 48	21 23	1 15	5 0	1 20	22 7	0 3	15 8	0 43	21 22	0 30	17 49	5 39	23 26	23 26	8 14	8 33	5 58		
T 16	23 22 19 54	4 3 25	30 2 13	19 15	1 43	21 12	1 14	4 57	1 19	22 6	0 3	15 7	0 43	21 22	0 30	17 49	5 39	23 26	23 26	8 17	8 33	5 58		
F 17	23 24 16 6	4 43 25	25 2 13	18 55	1 37	21 1	1 14	4 54	1 19	22 5	0 3	15 6	0 43	21 22	0 30	17 49	5 39	23 26	23 26	8 19	8 32	5 57		
S 18	23 26 11 25	5 9 25	18 2 13	18 35	1 31	20 51	1 14	4 52	1 19	22 4	0 3	15 5	0 43	21 21	0 30	17 49	5 39	23 26	23 26	8 22	8 32	5 57		
S 19	23 27 6 5	5 17 25	10 2 12	18 15	1 25	20 39	1 13	4 49	1 19	22 3	0 3	15 5	0 43	21 21	0 30	17 49	5 39	23 26	23 26	8 25	8 31	5 57		
M20	23 28 0 21	5 7 25	0 2 11	17 55	1 19	20 28	1 13	4 46	1 19	22 3	0 3	15 4	0 43	21 21	0 30	17 49	5 39	23 26	23 26	8 28	8 30	5 56		
T 21	23 29 5s30	4 38 24	49 2 10	17 34	1 12	20 16	1 13	4 43	1 18	22 2	0 3	15 3	0 43	21 20	0 30	17 49	5 39	23 26	23 26	8 30	8 30	5 56		
W22	23 29 11 8	3 51 24	36 2 8	17 13	1 5	20 5	1 12	4 40	1 18	22 1	0 3	15 2	0 43	21 20	0 29	17 49	5 39	23 26	23 26	8 33	8 29	5 56		
T 23	23 28 16 11	2 48 24	21 2 5	16 52	0 58	19 53	1 12	4 37	1 18	22 0	0 3	15 1	0 43	21 20	0 29	17 49	5 38	23 26	23 25	8 36	8 29	5 55		
F 24	23 27 20 17	1 35 24	5 2 1	16 31	0 51	19 40	1 12	4 33	1 18	21 59	0 3	15 1	0 43	21 20	0 29	17 49	5 38	23 26	23 25	8 39	8 28	5 55		
S 25	23 26 23 4	0 16 23	48 1 57	16 10	0 43	19 28	1 12	4 30	1 17	21 58	0 3	15 0	0 43	21 19	0 29	17 49	5 38	23 26	23 25	8 41	8 27	5 55		
S 26	23 24 24 18	1s 3 23	29 1 52	15 49	0 35	19 15	1 11	4 27	1 17	21 57	0 3	14 59	0 43	21 19	0 29	17 49	5 38	23 26	23 25	8 44	8 27	5 54		
M27	23 22 23 57	2 17 23	9 1 46	15 28	0 27	19 2	1 11	4 24	1 17	21 56	0 4	14 58	0 42	21 19	0 29	17 49	5 38	23 26	23 25	8 47	8 26	5 54		
T 28	23 19 22 9	3 21 22	48 1 40	15 6	0 18	18 49	1 10	4 20	1 17	21 55	0 4	14 57	0 42	21 18	0 29	17 49	5 38	23 26	23 25	8 50	8 25	5 54		
W29	23 16 19 9	4 12 22	26 1 32	14 45	0 10	18 36	1 10	4 17	1 16	21 54	0 4	14 56	0 42	21 18	0 29	17 49	5 38	23 26	23 25	8 52	8 24	5 53		
T 30																								