

SWISS EPHEMERIS for the year 1672

JANUARY 1672 GC

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
F 1	6 41 37	10 ³⁰ 30'43	18 ³³ 33	13 ³⁴ 40	0 ³¹ 1	20 ¹¹ 58	18 ¹¹ 14	14 ³⁴ 34	11 ³¹ 0	2 ³³ 5	2 ³⁰ R58	17 ³⁰ R39	18 ³¹ 54	27 ¹¹ 5	13 ³¹ 18
S 2	6 45 34	11 ³¹ 54	1 ³³ 1	15 ¹⁸	0 ³⁵	21 ³⁷	18 ¹⁴	14 ³⁸	11 ²	2 ⁷	2 ³⁵ 56	17 ³¹ 29	18 ⁵¹	27 ¹¹	13 ²⁰
S 3	6 49 30	12 ³³ 05	13 ³⁸	16 ⁵⁷	1 ¹¹	22 ¹⁷	18 ¹⁴	14 ⁴³	11 ⁵	2 ⁹	2 ⁵⁵	17 ²¹	18 ⁴⁸	27 ¹⁸	13 ²²
M 4	6 53 27	13 ³⁴ 16	26 ²⁵	18 ³⁶	1 ⁴⁷	22 ⁵⁶	18 ¹⁴	14 ⁴⁸	11 ⁷	2 ¹¹	2 ⁵⁴	17 ¹⁶	18 ⁴⁵	27 ²⁵	13 ²⁴
T 5	6 57 23	14 ³⁵ 27	9 ³¹ 24	20 ¹⁶	2 ²⁵	23 ³⁶	18 ¹⁴	14 ⁵³	11 ⁹	2 ¹³	2 ⁵³	17 ¹⁴	18 ⁴¹	27 ³²	13 ²⁷
W 6	7 1 20	15 ³⁶ 37	22 ³⁷	21 ⁵⁵	3 ⁵	24 ¹⁵	18 ¹³	14 ⁵⁷	11 ¹¹	2 ¹⁶	2 ⁵¹	17 ¹⁴ D14	18 ³⁸	27 ³⁸	13 ²⁹
T 7	7 5 16	16 ³⁷ 46	6 ³¹ 5	23 ³⁶	3 ⁴⁵	24 ⁵⁴	18 ¹²	15 ²	11 ¹³	2 ¹⁸	2 ⁵⁰	17 ¹⁵	18 ³⁵	27 ⁴⁵	13 ³¹
F 8	7 9 13	17 ³⁸ 54	19 ⁴⁹	25 ¹⁶	4 ²⁷	25 ³⁴	18 ¹¹	15 ⁷	11 ¹⁶	2 ²⁰	2 ⁴⁹	17 ¹⁵ R15	18 ³²	27 ⁵²	13 ³⁴
S 9	7 13 9	18 ⁴⁰ 02	3 ³¹ 52	26 ⁵⁷	5 ¹⁰	26 ¹³	18 ¹⁰	15 ¹³	11 ¹⁸	2 ²²	2 ⁴⁸	17 ¹⁴	18 ²⁹	27 ⁵⁸	13 ³⁶
S 10	7 17 6	19 ⁴¹ 10	18 ¹³	28 ³⁸	5 ⁵³	26 ⁵³	18 ⁹	15 ¹⁸	11 ²¹	2 ²⁵	2 ⁴⁷	17 ¹¹	18 ²⁶	28 ⁵	13 ³⁹
M 11	7 21 3	20 ⁴² 16	2 ¹¹ 48	0 ³¹ 19	6 ³⁸	27 ³²	18 ⁸	15 ²³	11 ²³	2 ²⁷	2 ⁴⁶	17 ⁵	18 ²²	28 ¹²	13 ⁴¹
T 12	7 24 59	21 ⁴³ 22	17 ³⁴	2 ⁰	7 ²⁴	28 ¹²	18 ⁶	15 ²⁸	11 ²⁵	2 ²⁹	2 ⁴⁴	16 ⁵⁷	18 ¹⁹	28 ¹⁹	13 ⁴⁴
W 13	7 28 56	22 ⁴⁴ 27	2 ³² 24	3 ⁴²	8 ¹¹	28 ⁵¹	18 ⁴	15 ³⁴	11 ²⁸	2 ³¹	2 ⁴³	16 ⁴⁹	18 ¹⁶	28 ²⁵	13 ⁴⁷
T 14	7 32 52	23 ⁴⁵ 32	17 ⁸	5 ²³	8 ⁵⁹	29 ³¹	18 ²	15 ³⁹	11 ³¹	2 ³⁴	2 ⁴²	16 ⁴⁰	18 ¹³	28 ³²	13 ⁴⁹
F 15	7 36 49	24 ⁴⁶ 36	1 ³⁰ 40	7 ³	9 ⁴⁷	0 ³¹ 10	18 ⁰	15 ⁴⁵	11 ³³	2 ³⁶	2 ⁴¹	16 ³²	18 ¹⁰	28 ³⁹	13 ⁵²
S 16	7 40 45	25 ⁴⁷ 39	15 ⁵¹	8 ⁴⁴	10 ³⁷	0 ⁵⁰	17 ⁵⁷	15 ⁵⁰	11 ³⁶	2 ³⁸	2 ⁴⁰	16 ²⁶	18 ⁷	28 ⁴⁵	13 ⁵⁵
S 17	7 44 42	26 ⁴⁸ 41	29 ³⁸	10 ²⁴	11 ²⁷	1 ²⁹	17 ⁵⁵	15 ⁵⁶	11 ³⁸	2 ⁴⁰	2 ³⁹	16 ²²	18 ³	28 ⁵²	13 ⁵⁸
M 18	7 48 39	27 ⁴⁹ 43	12 ¹¹ 59	12 ²	12 ¹⁸	2 ⁹	17 ⁵²	16 ²	11 ⁴¹	2 ⁴³	2 ³⁸	16 ²¹ D21	18 ⁰	28 ⁵⁹	14 ⁰
T 19	7 52 35	28 ⁵⁰ 44	25 ⁵⁴	13 ⁴⁰	13 ¹⁰	2 ⁴⁸	17 ⁴⁹	16 ⁷	11 ⁴⁴	2 ⁴⁵	2 ³⁷	16 ²¹	17 ⁵⁷	29 ⁶	14 ³
W 20	7 56 32	29 ⁵¹ 45	8 ³¹ 28	15 ¹⁶	14 ²	3 ²⁸	17 ⁴⁶	16 ¹³	11 ⁴⁶	2 ⁴⁷	2 ³⁶	16 ²³	17 ⁵⁴	29 ¹²	14 ⁶
T 21	8 0 28	0 ³² 52'46	20 ⁴³	16 ⁵¹	14 ⁵⁵	4 ⁷	17 ⁴²	16 ¹⁹	11 ⁴⁹	2 ⁴⁹	2 ³⁴	16 ²⁴	17 ⁵¹	29 ¹⁹	14 ⁹
F 22	8 4 25	1 ⁵³ 45	2 ¹¹ 45	18 ²³	15 ⁴⁹	4 ⁴⁷	17 ³⁹	16 ²⁵	11 ⁵²	2 ⁵²	2 ³³	16 ²⁴ R24	17 ⁴⁷	29 ²⁶	14 ¹²
S 23	8 8 21	2 ⁵⁴ 44	14 ³⁹	19 ⁵³	16 ⁴³	5 ²⁷	17 ³⁵	16 ³¹	11 ⁵⁵	2 ⁵⁴	2 ³²	16 ²⁴	17 ⁴⁴	29 ³²	14 ¹⁵
S 24	8 12 18	3 ⁵⁵ 43	26 ²⁹	21 ¹⁹	17 ³⁹	6 ⁶	17 ³¹	16 ³⁷	11 ⁵⁸	2 ⁵⁶	2 ³¹	16 ²¹	17 ⁴¹	29 ³⁹	14 ¹⁸
M 25	8 16 14	4 ⁵⁶ 41	8 ³¹ 22	22 ⁴¹	18 ³⁴	6 ⁴⁶	17 ²⁷	16 ⁴³	12 ¹	2 ⁵⁹	2 ³⁰	16 ¹⁶	17 ³⁸	29 ⁴⁶	14 ²¹
T 26	8 20 11	5 ⁵⁷ 38	20 ²⁰	23 ⁵⁹	19 ³⁰	7 ²⁵	17 ²³	16 ⁵⁰	12 ⁴	3 ¹	2 ²⁹	16 ¹⁰	17 ³⁵	29 ⁵³	14 ²⁴
W 27	8 24 8	6 ⁵⁸ 34	2 ³² 26	25 ¹²	20 ²⁷	8 ⁵	17 ¹⁸	16 ⁵⁶	12 ⁶	3 ³	2 ²⁸	16 ³	17 ³²	29 ⁵⁹	14 ²⁸
T 28	8 28 4	7 ⁵⁹ 29	14 ⁴⁵	26 ¹⁸	21 ²⁵	8 ⁴⁵	17 ¹⁴	17 ²	12 ⁹	3 ⁵	2 ²⁷	15 ⁵⁵	17 ²⁸	0 ³¹ 6	14 ³¹
F 29	8 32 1	9 ⁰ 24	27 ¹⁵	27 ¹⁸	22 ²²	9 ²⁴	17 ⁹	17 ⁸	12 ¹²	3 ⁸	2 ²⁶	15 ⁴⁸	17 ²⁵	0 ¹³	14 ³⁴
S 30	8 35 57	10 ¹ 17	9 ³¹ 59	28 ¹⁰	23 ²¹	10 ⁴	17 ⁴	17 ¹⁵	12 ¹⁵	3 ¹⁰	2 ²⁵	15 ⁴³	17 ²²	0 ¹⁹	14 ³⁷
S 31	8 39 54	11 ³¹ 2'09	22 ³¹ 57	28 ³¹ 54	24 ³¹ 19	10 ³¹ 43	16 ¹¹ 59	17 ³¹ 21	12 ³¹ 18	3 ³¹ 12	2 ³¹ 25	15 ³¹ 39	17 ³¹ 19	0 ³¹ 26	14 ³¹ 41

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	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
F 1	23s 4	26s28	4s19	24s46	2s 0	15s55	4n23	17s28	0n35	5n50	1n16	7s59	2s 4	8s 9	0s45	19s34	0n10	19n28	4s 0	4s53	4s24	24s11	2s28	4n27
S 2	22 59	23 32	3 40	24 37	2 2	16 0	4 25	17 39	0 35	5 50	1 16	7 58	2 4	8 8	0 45	19 34	0 10	19 28	3 59	4 57	4 25	24 13	2 27	4 27
S 3	22 53	19 27	2 49	24 27	2 4	16 5	4 26	17 49	0 34	5 50	1 16	7 56	2 4	8 7	0 45	19 33	0 10	19 28	3 59	5 0	4 26	24 15	2 27	4 27
M 4	22 47	14 26	1 48	24 15	2 5	16 11	4 28	18 0	0 34	5 50	1 17	7 54	2 3	8 6	0 45	19 33	0 10	19 28	3 59	5 2	4 28	24 17	2 26	4 26
T 5	22 41	8 42	0 42	24 2	2 6	16 17	4 29	18 10	0 33	5 51	1 17	7 52	2 3	8 6	0 45	19 33	0 10	19 28	3 59	5 3	4 29	24 19	2 25	4 26
W 6	22 34	2 30	0n29	23 47	2 7	16 24	4 30	18 21	0 32	5 51	1 17	7 50	2 3	8 5	0 45	19 32	0 10	19 28	3 59	5 3	4 30	24 21	2 25	4 26
T 7	22 27	3n56	1 39	23 30	2 7	16 31	4 30	18 31	0 32	5 52	1 18	7 48	2 3	8 4	0 45	19 32	0 10	19 28	3 59	5 3	4 31	24 23	2 24	4 25
F 8	22 19	10 18	2 45	23 12	2 6	16 38	4 31	18 41	0 31	5 52	1 18	7 46	2 3	8 3	0 45	19 31	0 10	19 28	3 59	5 3	4 33	24 25	2 23	4 25
S 9	22 11	16 19	3 42	22 52	2 6	16 46	4 31	18 51	0 31	5 53	1 18	7 43	2 3	8 2	0 45	19 31	0 10	19 28	3 59	5 3	4 34	24 26	2 23	4 25
S 10	22 2 21	33 4	27 22	30 2	4 16	53	4 31	19 1	0 30	5 54	1 18	7 41	2 3	8 1	0 45	19 30	0 10	19 29	3 59	5 4	4 35	24 28	2 22	4 25
M 11	21 53	25 35	4 56	22 7	2 3	17 1	4 30	19 10	0 29	5 55	1 19	7 39	2 2	8 0	0 45	19 30	0 10	19 29	3 59	5 7	4 36	24 30	2 21	4 24
T 12	21 44	27 58	5 5 21	42 2	2 0	17 9	4 30	19 20	0 29	5 56	1 19	7 37	2 2	7 59	0 45	19 29	0 10	19 29	3 59	5 10	4 38	24 32	2 21	4 24
W 13	21 34	28 22	4 54	21 16	1 57	17 17	4 29	19 29	0 28	5 57	1 19	7 35	2 2	7 58	0 45	19 29	0 10	19 29	3 59	5 13	4 39	24 34	2 20	4 24
T 14	21 23	26 44	4 23	20 48	1 54	17 26	4 28	19 38	0 28	5 58	1 20	7 33	2 2	7 57	0 45	19 28	0 10	19 29	3 58	5 16	4 40	24 36	2 19	4 24
F 15	21 13	23 20	3 36	20 19	1 50	17 34	4 27	19 47	0 27	5 59	1 20	7 30	2 2	7 56	0 45	19 28	0 10	19 29	3 58	5 20	4 41	24 37	2 18	4 23
S 16	21 2 18	36 2	36 19	48 1	1 45	17 42	4 25	19 56	0 26	6 0	1 20	7 28	2 2	7 55	0 45	19 27	0 10	19 29	3 58	5 22	4 43	24 39	2 17	4 23
S 17	20 50	13 1	1 29	19 16	1 39	17 51	4 24	20 5	0 26	6 1	1 20	7 2												

SWISS EPHEMERIS for the year 1672

FEBRUARY 1672 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	8 43 50	12 ³⁰ 3'00	6 ¹⁸ 6	29 ²⁹ 29	25 ²⁷ 19	11 ²⁷ 23	16 ⁰ R54	17 ¹⁸ 28	12 ¹⁸ 22	3 ³³ 14	2 ⁰ R24	15 ⁰ R37	17 ¹⁸ 16	0 ⁰ 33	14 ¹⁸ 44
T 2	8 47 47	13 ⁰ 3'49	19 ⁰ 28	29 ⁰ 54	26 ⁰ 18	12 ⁰ 3	16 ⁰ 49	17 ⁰ 34	12 ⁰ 25	3 ⁰ 17	2 ⁰ 23	15 ⁰ D36	17 ⁰ 13	0 ⁰ 40	14 ⁰ 47
W 3	8 51 43	14 ⁰ 4'37	3 ¹⁹ 1	0 ¹⁸ 8	27 ⁰ 18	12 ⁰ 42	16 ⁰ 43	17 ⁰ 41	12 ⁰ 28	3 ⁰ 19	2 ⁰ 22	15 ⁰ 37	17 ⁰ 9	0 ⁰ 46	14 ⁰ 50
T 4	8 55 40	15 ⁰ 5'23	16 ⁰ 44	0 ⁰ R12	28 ⁰ 19	13 ⁰ 22	16 ⁰ 37	17 ⁰ 48	12 ⁰ 31	3 ⁰ 21	2 ⁰ 21	15 ⁰ 39	17 ⁰ 6	0 ⁰ 53	14 ⁰ 54
F 5	8 59 37	16 ⁰ 6'08	0 ⁰ 37	0 ⁰ 5	29 ⁰ 19	14 ⁰ 1	16 ⁰ 32	17 ⁰ 54	12 ⁰ 34	3 ⁰ 23	2 ⁰ 20	15 ⁰ 40	17 ⁰ 3	1 ⁰ 0	14 ⁰ 57
S 6	9 3 33	17 ⁰ 6'51	14 ⁰ 39	29 ⁰ 48	0 ⁰ 20	14 ⁰ 41	16 ⁰ 26	18 ⁰ 1	12 ⁰ 37	3 ⁰ 26	2 ⁰ 19	15 ⁰ R41	17 ⁰ 0	1 ⁰ 6	15 ⁰ 1
S 7	9 7 30	18 ⁰ 7'33	28 ⁰ 50	29 ⁰ 20	1 ⁰ 22	15 ⁰ 21	16 ⁰ 20	18 ⁰ 8	12 ⁰ 40	3 ⁰ 28	2 ⁰ 18	15 ⁰ 41	16 ⁰ 57	1 ⁰ 13	15 ⁰ 4
M 8	9 11 26	19 ⁰ 8'13	13 ⁰ II 7	28 ⁰ 42	2 ⁰ 24	16 ⁰ 0	16 ⁰ 14	18 ⁰ 14	12 ⁰ 44	3 ⁰ 30	2 ⁰ 18	15 ⁰ 39	16 ⁰ 53	1 ⁰ 20	15 ⁰ 8
T 9	9 15 23	20 ⁰ 8'51	27 ⁰ 28	27 ⁰ 55	3 ⁰ 26	16 ⁰ 40	16 ⁰ 7	18 ⁰ 21	12 ⁰ 47	3 ⁰ 32	2 ⁰ 17	15 ⁰ 36	16 ⁰ 50	1 ⁰ 27	15 ⁰ 11
W10	9 19 19	21 ⁰ 9'28	11 ⁰ 48	27 ⁰ 1	4 ⁰ 28	17 ⁰ 20	16 ⁰ 1	18 ⁰ 28	12 ⁰ 50	3 ⁰ 35	2 ⁰ 16	15 ⁰ 33	16 ⁰ 47	1 ⁰ 33	15 ⁰ 15
T 11	9 23 16	22 ⁰ 10'03	26 ⁰ 2	26 ⁰ 1	5 ⁰ 31	17 ⁰ 59	15 ⁰ 54	18 ⁰ 35	12 ⁰ 53	3 ⁰ 37	2 ⁰ 15	15 ⁰ 29	16 ⁰ 44	1 ⁰ 40	15 ⁰ 18
F 12	9 27 12	23 ⁰ 10'36	10 ⁰ 9	24 ⁰ 56	6 ⁰ 34	18 ⁰ 39	15 ⁰ 48	18 ⁰ 42	12 ⁰ 57	3 ⁰ 39	2 ⁰ 15	15 ⁰ 26	16 ⁰ 41	1 ⁰ 47	15 ⁰ 22
S 13	9 31 9	24 ⁰ 11'08	23 ⁰ 57	23 ⁰ 49	7 ⁰ 38	19 ⁰ 18	15 ⁰ 41	18 ⁰ 49	13 ⁰ 0	3 ⁰ 41	2 ⁰ 14	15 ⁰ 24	16 ⁰ 38	1 ⁰ 54	15 ⁰ 25
S 14	9 35 6	25 ⁰ 11'37	7 ⁰ 30	22 ⁰ 41	8 ⁰ 42	19 ⁰ 58	15 ⁰ 34	18 ⁰ 56	13 ⁰ 3	3 ⁰ 43	2 ⁰ 13	15 ⁰ 22	16 ⁰ 34	2 ⁰ 0	15 ⁰ 29
M15	9 39 2	26 ⁰ 12'06	20 ⁰ 43	21 ⁰ 33	9 ⁰ 45	20 ⁰ 38	15 ⁰ 27	19 ⁰ 3	13 ⁰ 6	3 ⁰ 45	2 ⁰ 13	15 ⁰ D22	16 ⁰ 31	2 ⁰ 7	15 ⁰ 32
T 16	9 42 59	27 ⁰ 12'33	3 ⁰ 35	20 ⁰ 29	10 ⁰ 50	21 ⁰ 17	15 ⁰ 20	19 ⁰ 10	13 ⁰ 10	3 ⁰ 48	2 ⁰ 12	15 ⁰ 23	16 ⁰ 28	2 ⁰ 14	15 ⁰ 36
W17	9 46 55	28 ⁰ 12'58	16 ⁰ 9	19 ⁰ 28	11 ⁰ 54	21 ⁰ 57	15 ⁰ 13	19 ⁰ 17	13 ⁰ 13	3 ⁰ 50	2 ⁰ 11	15 ⁰ 24	16 ⁰ 25	2 ⁰ 20	15 ⁰ 40
T 18	9 50 52	29 ⁰ 13'22	18 ⁰ 27	18 ⁰ 32	12 ⁰ 59	22 ⁰ 37	15 ⁰ 6	19 ⁰ 24	13 ⁰ 17	3 ⁰ 52	2 ⁰ 11	15 ⁰ 26	16 ⁰ 22	2 ⁰ 27	15 ⁰ 43
F 19	9 54 48	0 ⁰ 13'45	10 ⁰ 32	17 ⁰ 42	14 ⁰ 4	23 ⁰ 16	14 ⁰ 58	19 ⁰ 31	13 ⁰ 20	3 ⁰ 54	2 ⁰ 10	15 ⁰ 27	16 ⁰ 18	2 ⁰ 34	15 ⁰ 47
S 20	9 58 45	1 ⁰ 14'06	22 ⁰ 28	16 ⁰ 59	15 ⁰ 9	23 ⁰ 56	14 ⁰ 51	19 ⁰ 39	13 ⁰ 23	3 ⁰ 56	2 ⁰ 10	15 ⁰ 28	16 ⁰ 15	2 ⁰ 41	15 ⁰ 51
S 21	10 2 41	2 ⁰ 14'26	4 ⁰ 21	16 ⁰ 23	16 ⁰ 15	24 ⁰ 36	14 ⁰ 43	19 ⁰ 46	13 ⁰ 27	3 ⁰ 58	2 ⁰ 9	15 ⁰ R28	16 ⁰ 12	2 ⁰ 47	15 ⁰ 54
M22	10 6 38	3 ⁰ 14'44	16 ⁰ 15	15 ⁰ 54	17 ⁰ 20	25 ⁰ 15	14 ⁰ 36	19 ⁰ 53	13 ⁰ 30	4 ⁰ 0	2 ⁰ 9	15 ⁰ 28	16 ⁰ 9	2 ⁰ 54	15 ⁰ 58
T 23	10 10 35	4 ⁰ 15'01	28 ⁰ 14	15 ⁰ 32	18 ⁰ 26	25 ⁰ 55	14 ⁰ 28	20 ⁰ 0	13 ⁰ 33	4 ⁰ 2	2 ⁰ 8	15 ⁰ 27	16 ⁰ 6	3 ⁰ 1	16 ⁰ 2
W24	10 14 31	5 ⁰ 15'17	10 ⁰ 23	15 ⁰ 17	19 ⁰ 32	26 ⁰ 35	14 ⁰ 21	20 ⁰ 8	13 ⁰ 37	4 ⁰ 4	2 ⁰ 8	15 ⁰ 26	16 ⁰ 3	3 ⁰ 7	16 ⁰ 5
T 25	10 18 28	6 ⁰ 15'30	22 ⁰ 45	15 ⁰ 10	20 ⁰ 38	27 ⁰ 14	14 ⁰ 13	20 ⁰ 15	13 ⁰ 40	4 ⁰ 6	2 ⁰ 7	15 ⁰ 24	15 ⁰ 59	3 ⁰ 14	16 ⁰ 9
F 26	10 22 24	7 ⁰ 15'43	5 ⁰ 24	15 ⁰ D 9	21 ⁰ 45	27 ⁰ 54	14 ⁰ 5	20 ⁰ 22	13 ⁰ 44	4 ⁰ 8	2 ⁰ 7	15 ⁰ 23	15 ⁰ 56	3 ⁰ 21	16 ⁰ 13
S 27	10 26 21	8 ⁰ 15'53	18 ⁰ 21	15 ⁰ 14	22 ⁰ 51	28 ⁰ 33	13 ⁰ 58	20 ⁰ 29	13 ⁰ 47	4 ⁰ 10	2 ⁰ 6	15 ⁰ 22	15 ⁰ 53	3 ⁰ 28	16 ⁰ 17
S 28	10 30 17	9 ⁰ 16'02	1 ⁰ 36	15 ⁰ 26	23 ⁰ 58	29 ⁰ 13	13 ⁰ 50	20 ⁰ 37	13 ⁰ 51	4 ⁰ 12	2 ⁰ 6	15 ⁰ 22	15 ⁰ 50	3 ⁰ 34	16 ⁰ 20
M29	10 34 14	10 ⁰ 16'08	15 ⁰ 8	15 ⁰ 43	25 ⁰ 5	29 ⁰ 53	13 ⁰ 42	20 ⁰ 44	13 ⁰ 54	4 ⁰ 14	2 ⁰ 6	15 ⁰ D21	15 ⁰ 47	3 ⁰ 41	16 ⁰ 24

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	17s13	10s 5	0s52	10s28	1n17	19s42	3n42	21s56	0n15	6n28	1n24	6s48	2s 0	7s37	0s44	19s19	0n10	19n31	3s57	5s41	5s 2	25s 7	2s 2	4n20
T 2	16 56	3 51	0n21	10 3	1 34	19 48	3 38	22 2	0 14	6 31	1 24	6 46	2 0	7 36	0 44	19 18	0 9	19 31	3 56	5 41	5 4	25 9	2 1	4 20
W 3	16 38	2n38	1 34	9 42	1 51	19 53	3 35	22 8	0 14	6 33	1 25	6 43	2 0	7 35	0 44	19 18	0 9	19 31	3 56	5 41	5 5	25 11	2 0	4 19
T 4	16 20	9 5	2 42	9 25	2 8	19 58	3 31	22 14	0 13	6 35	1 25	6 41	2 0	7 34	0 44	19 17	0 9	19 32	3 56	5 40	5 6	25 12	1 58	4 19
F 5	16 2	15 10	3 42	9 13	2 24	20 2	3 27	22 20	0 12	6 38	1 25	6 38	2 0	7 32	0 44	19 17	0 9	19 32	3 56	5 40	5 7	25 14	1 57	4 19
S 6	15 44	20 32	4 29	9 4	2 40	20 6	3 23	22 25	0 11	6 40	1 25	6 35	2 0	7 31	0 44	19 16	0 9	19 32	3 56	5 39	5 9	25 16	1 56	4 19
S 7	15 26	24 49	5 0	9 1	2 54	20 10	3 19	22 30	0 10	6 43	1 25	6 32	2 0	7 30	0 44	19 16	0 9	19 32	3 56	5 39	5 10	25 17	1 55	4 19
M 8	15 7	27 35	5 13	9 1	3 7	20 13	3 15	22 35	0 10	6 46	1 26	6 30	2 0	7 29	0 44	19 15	0 9	19 32	3 56	5 40	5 11	25 19	1 54	4 19
T 9	14 48	28 34	5 7	9 7	3 19	20 16	3 10	22 40	0 9	6 48	1 26	6 27	2 0	7 27	0 44	19 15	0 9	19 32	3 56	5 41	5 12	25 21	1 53	4 18
W10	14 28	27 38	4 41	9 16	3 28	20 19	3 6	22 45	0 8	6 51	1 26	6 24	2 0	7 26	0 44	19 14	0 9	19 32	3 56	5 43	5 14	25 22	1 51	4 18
T 11	14 9	24 53	3 59	9 29	3 36	20 21	3 2	22 49	0 7	6 54	1 26	6 22	2 0	7 25	0 44	19 14	0 9	19 33	3 55	5 44	5 15	25 24	1 50	4 18
F 12	13 49	20 40	3 2	9 46	3 41	20 22	2 57	22 54	0 6	6 56	1 26	6 19	2 0	7 24	0 44	19 13	0 9	19 33	3 55	5 45	5 16	25 25	1 49	4 18
S 13	13 29	15 22	1 55	10 5	3 44	20 23	2 53	22 58	0 5	6 59	1 27	6 16	2 0	7 22	0 44	19 13	0 9	19 33	3 55	5 46	5 17	25 27	1 48	4 18
S 14	13 9	9 27	0 43	10 27	3 44	20 24	2 49	23 2	0 4	7 2	1 27	6 13	2 0	7 21	0 44	19 12	0 9	19 33	3 55	5 47	5 19	25 29	1 46	4 18
M15	12 48	3 14	0s29	10 50	3 43	20 24	2 44	23 6	0 4	7 5	1 27	6 10	2 0	7 20	0 44	19 12	0 9	19 33	3 55	5 47	5 20	25 30	1 45	4 17
T 16	12 28	2s56	1 39	11 14	3 39	20 24	2 39	23 9	0 3	7 8	1 27	6 8	1 59	7 18	0 44	19 11	0 9	19 33	3 55	5 46	5 21	25 32	1 44	4 17
W17	12 7	8 51	2 42	11 38	3 33	20 23	2 35	23 13	0 2	7 11	1 27	6 5	1 59	7 17	0 44	19 11	0 9	19 33	3 55	5 46	5 22	25 33	1 43	4 17
T 18	11 46	14 18	3 36	12 2	3 25	20 21	2 30	23 16	0 1	7 14	1 27	6 2	1 59	7 16	0 44	19 10	0 9	19 34	3 54	5 45	5 24	25 35	1 41	4 17
F 19	11 25	19 7	4 19	12 26	3 16	20 20	2 26	23																

SWISS EPHEMERIS for the year 1672

MARCH 1672 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	10 38 10	11°16'13	28°57	16°55	26°32	0°32	13°R34	20°52	13°57	4°16	2°R 5	15°22	15°44	3°48	16°28
W 2	10 42 7	12°16'16	12°57	16°33	27°20	1°12	13°26	20°59	14° 1	4°18	2° 5	15°22	15°40	3°54	16°32
T 3	10 46 4	13°16'17	27° 5	17° 5	28°27	1°51	13°19	21° 6	14° 4	4°20	2° 5	15°22	15°37	4° 1	16°35
F 4	10 50 0	14°16'16	11°22	17°42	29°35	2°31	13°11	21°14	14° 8	4°22	2° 4	15°22	15°34	4° 8	16°39
S 5	10 53 57	15°16'12	25°39	18°23	0°42	3°11	13° 3	21°21	14°11	4°23	2° 4	15°R22	15°31	4°15	16°43
S 6	10 57 53	16°16'07	9°54	19° 7	1°50	3°50	12°55	21°29	14°15	4°25	2° 4	15°D22	15°28	4°21	16°47
M 7	11 1 50	17°15'59	24° 5	19°56	2°58	4°30	12°47	21°36	14°18	4°27	2° 4	15°22	15°24	4°28	16°51
T 8	11 5 46	18°15'49	8°10	20°47	4° 6	5° 9	12°39	21°43	14°21	4°29	2° 3	15°22	15°21	4°35	16°54
W 9	11 9 43	19°15'37	22° 6	21°42	5°14	5°49	12°32	21°51	14°25	4°31	2° 3	15°23	15°18	4°42	16°58
T 10	11 13 39	20°15'22	5°53	22°39	6°23	6°28	12°24	21°58	14°28	4°32	2° 3	15°23	15°15	4°48	17° 2
F 11	11 17 36	21°15'05	19°28	23°39	7°31	7° 8	12°16	22° 6	14°32	4°34	2° 3	15°24	15°12	4°55	17° 6
S 12	11 21 33	22°14'46	2°51	24°42	8°40	7°47	12° 9	22°13	14°35	4°36	2° 3	15°24	15° 9	5° 2	17° 9
S 13	11 25 29	23°14'25	16° 1	25°48	9°48	8°27	12° 1	22°21	14°39	4°37	2° 3	15°R24	15° 5	5° 8	17°13
M14	11 29 26	24°14'01	28°56	26°55	10°57	9° 6	11°54	22°28	14°42	4°39	2° 3	15°24	15° 2	5°15	17°17
T 15	11 33 22	25°13'36	11°37	28° 5	12° 6	9°46	11°46	22°35	14°45	4°41	2°D 3	15°23	14°59	5°22	17°21
W16	11 37 19	26°13'09	24° 4	29°17	13°15	10°25	11°39	22°43	14°49	4°42	2° 3	15°22	14°56	5°29	17°24
T 17	11 41 15	27°12'39	6°18	0°31	14°24	11° 4	11°31	22°50	14°52	4°44	2° 3	15°20	14°53	5°35	17°28
F 18	11 45 12	28°12'08	18°23	1°47	15°33	11°44	11°24	22°58	14°56	4°45	2° 3	15°18	14°50	5°42	17°32
S 19	11 49 8	29°11'36	0°20	3° 5	16°43	12°23	11°17	23° 5	14°59	4°47	2° 3	15°17	14°46	5°49	17°35
S 20	11 53 5	0°11'01	12°13	4°24	17°52	13° 3	11°10	23°13	15° 2	4°48	2° 3	15°15	14°43	5°55	17°39
M21	11 57 1	1°10'25	24° 6	5°45	19° 2	13°42	11° 3	23°20	15° 6	4°50	2° 3	15°14	14°40	6° 2	17°43
T 22	12 0 58	2° 9'46	6° 4	7° 8	20°11	14°21	10°56	23°27	15° 9	4°51	2° 3	15°D14	14°37	6° 9	17°47
W23	12 4 55	3° 9'06	18°12	8°33	21°21	15° 1	10°49	23°35	15°12	4°53	2° 4	15°15	14°34	6°16	17°50
T 24	12 8 51	4° 8'25	0°34	9°59	22°31	15°40	10°42	23°42	15°16	4°54	2° 4	15°16	14°30	6°22	17°54
F 25	12 12 48	5° 7'41	13°14	11°27	23°40	16°19	10°36	23°49	15°19	4°55	2° 4	15°18	14°27	6°29	17°58
S 26	12 16 44	6° 6'55	26°15	12°56	24°50	16°59	10°29	23°57	15°22	4°57	2° 4	15°19	14°24	6°36	18° 1
S 27	12 20 41	7° 6'08	9°40	14°27	26° 0	17°38	10°23	24° 4	15°25	4°58	2° 4	15°R20	14°21	6°43	18° 5
M28	12 24 37	8° 5'18	23°28	15°59	27°10	18°17	10°17	24°11	15°29	4°59	2° 5	15°20	14°18	6°49	18° 8
T 29	12 28 34	9° 4'27	7°38	17°33	28°20	18°56	10°11	24°19	15°32	5° 1	2° 5	15°18	14°15	6°56	18°12
W30	12 32 30	10° 3'34	22° 6	19° 8	29°31	19°36	10° 5	24°26	15°35	5° 2	2° 5	15°16	14°11	7° 3	18°16
T 31	12 36 27	11° 2'38	6°44	20°45	0°41	20°15	9°59	24°33	15°38	5° 3	2° 6	15°13	14° 8	7° 9	18°19

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	7s21	0n43	1n15	15s 9	0n56	19s25	1n34	23s40	0s11	7n50	1n29	5s27	1s59	7s 0	0s44	19s 5	0n 9	19n35	3s53	5s47	5s38	25s53	1s25	4n16
W 2	6 58	7 23	2 27	15 13	0 43	19 17	1 29	23 41	0 12	7 53	1 29	5 24	1 59	6 59	0 44	19 4	0 9	19 35	3 53	5 47	5 40	25 55	1 24	4 16
T 3	6 35	13 45	3 31	15 16	0 30	19 8	1 25	23 41	0 13	7 56	1 29	5 22	1 59	6 57	0 44	19 4	0 9	19 36	3 53	5 47	5 41	25 56	1 23	4 16
F 4	6 12	19 26	4 23	15 16	0 18	18 59	1 20	23 42	0 14	7 59	1 29	5 19	1 59	6 56	0 44	19 3	0 9	19 36	3 52	5 47	5 42	25 58	1 21	4 16
S 5	5 49	24 2	4 58	15 15	0 6	18 49	1 15	23 42	0 15	8 2	1 29	5 16	1 59	6 55	0 44	19 3	0 9	19 36	3 52	5 47	5 43	25 59	1 20	4 16
S 6	5 26	27 11	5 16	15 12	0s 5	18 39	1 11	23 42	0 16	8 5	1 29	5 13	1 59	6 53	0 44	19 3	0 9	19 36	3 52	5 47	5 44	26 1	1 18	4 15
M 7	5 2	28 34	5 13	15 7	0 16	18 28	1 6	23 42	0 18	8 8	1 29	5 10	1 59	6 52	0 44	19 2	0 9	19 36	3 52	5 47	5 46	26 2	1 17	4 15
T 8	4 39	28 6	4 52	15 1	0 27	18 16	1 1	23 42	0 19	8 11	1 29	5 7	1 59	6 51	0 44	19 2	0 9	19 36	3 52	5 47	5 47	26 4	1 16	4 15
W 9	4 16	25 51	4 14	14 53	0 37	18 5	0 57	23 41	0 20	8 14	1 29	5 4	1 59	6 49	0 44	19 1	0 9	19 36	3 52	5 46	5 48	26 5	1 14	4 15
T 10	3 52	22 6	3 22	14 43	0 46	17 52	0 52	23 40	0 21	8 17	1 29	5 1	1 59	6 48	0 44	19 1	0 9	19 37	3 52	5 46	5 49	26 7	1 13	4 15
F 11	3 28	17 12	2 19	14 32	0 56	17 39	0 48	23 40	0 22	8 20	1 29	4 58	1 59	6 47	0 44	19 0	0 9	19 37	3 51	5 46	5 51	26 8	1 11	4 15
S 12	3 5	11 33	1 9	14 20	1 5	17 26	0 43	23 39	0 23	8 23	1 29	4 55	1 59	6 45	0 44	19 0	0 9	19 37	3 51	5 46	5 52	26 9	1 10	4 15
S 13	2 41	5 29	0s 3	14 5	1 13	17 12	0 39	23 37	0 24	8 26	1 29	4 52	2 0	6 44	0 44	19 0	0 9	19 37	3 51	5 46	5 53	26 11	1 8	4 15
M14	2 18	0s42	1 14	13 50	1 21	16 58	0 34	23 36	0 26	8 29	1 29	4 49	2 0	6 43	0 44	18 59	0 9	19 37	3 51	5 46	5 54	26 12	1 7	4 15
T 15	1 54	6 45	2 20	13 33	1 28	16 43	0 30	23 34	0 27	8 32	1 29	4 47	2 0	6 42	0 44	18 59	0 9	19 37	3 51	5 46	5 56	26 14	1 6	4 15
W16	1 30	12 25	3 18	13 14	1 35	16 28	0 26	23 32	0 28	8 35	1 29	4 44	2 0	6 40	0 44	18 59	0 9	19 37	3 51	5 47	5 57	26 15	1 4	4 15
T 17	1 7	17 30	4 6	12 54	1 42	16 12	0 22	23 31	0 29	8 38	1 29	4 41	2 0	6 39	0 44	18 58	0 9	19 38	3 51	5 47	5 58	26 16	1 3	4 15
F 18	0 43	21 50	4 42	12 33	1 48	15 56	0 17	23 28	0 31	8 40	1 29	4 38	2 0	6 38	0 44	18 58	0 9	19 38	3 50	5 48	5 59	26 18	1 1	4 15
S 19	0 19	25 13	5 5	12 10	1 54	15 39	0 13	23 26	0 32	8 43	1 29	4 35	2 0	6 36	0 44	18 57	0 9	19 38	3 50	5 49	6 0	26 19	1 0	4 15
S 20	0n 4	27 30	5 15	11 46	1 59	15 22	0 9	23 24	0 33	8 46	1 29	4 32	2 0	6 35	0 44	18 57	0 9	19 38	3 50	5 49	6 2	26 20	0 58	4 15
M21	0 28	28 33	5 12	11 20	2 4	15 4	0 5	23 21	0 34	8 48	1 29	4 29	2 0	6 34	0 44	18 57	0 9	19 38	3 50	5 50	6 3	26 22	0 57	4 15
T 22	0 52	28 15	4 55	10 53	2 8	14 46	0 1	23 18	0 36	8 51	1 29	4 26	2 0	6 32	0 44	18 56	0 9	19 38	3 50	5 50	6 4	26 23	0 56	4 15
W23	1 15	26 37	4 25	10 25	2 12	14 28	0s 3	23 15	0 37	8 53	1 29	4 23	2 0	6 31	0 44	18 56	0 9	19 38	3 50	5 49	6 5	26 24	0 54	4 15
T 24	1 39	23 41	3 42	9 55	2 15	14 9	0 7	23 12	0 38	8 56	1 29	4 21	2 0	6 30	0 44	18 56	0 9	19 39	3 49	5 49	6 7	26 26	0 53	4 15
F 25	2 2	19 33	2 48	9 25	2 18	13 49	0 11	23 8	0 40	8 58	1 28	4 18	2 0	6 29	0 44	18 55	0 9	19 39	3 49	5 48	6 8	26 27	0 51	4 15
S 26	2 26	14 24	1 43	8 53	2 20	13 30	0 15	23 5	0 41	9 1	1 28	4 15	2 0	6 27	0 44	18 55	0 9	19 39	3 49	5 48	6 9	26 28	0 50	4 15
S 27	2 49	8 26	0 31	8 19	2 22	13 10	0 18	23 1	0 42	9 3	1 28	4 12	2 0	6 26	0 44	18 55	0 9	19 39	3 49	5 48	6 10	26 30	0 49	4 15
M28	3 13	1 55	0n45	7 45	2 24	12 49	0 22	22 57	0 44	9 5	1 28	4 9	2 0	6 25	0 44	18 55	0 9	19 39	3 49	5 48	6 12	26 31	0 47	4 15
T 29	3 36	4n52	2 0	7 9	2 25	12 28	0 26	22 53	0 45	9 8	1 28	4 6	2 0	6 24	0 44	18 54	0 9	19 39	3 49	5 48	6 13	26 32	0 46	4 15

SWISS EPHEMERIS for the year 1672

APRIL 1672 GC

00:00 UT

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

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
F 1	4n46	22n46	4n47	5s14	2s25	11s24	0s36	22s40	0s49	9n14	1n28	3s58	2s 1	6s20	0s44	18s53	0n 9	19n40	3s48	5s52	6s16	26s36	0s41	4n15
S 2	5 9	26 27	5 9	4 34	2 24	11 1	0 39	22 36	0 51	9 16	1 28	3 55	2 1	6 19	0 44	18 53	0 9	19 40	3 48	5 53	6 18	26 37	0 40	4 15
S 3	5 32	28 20	5 11	3 52	2 22	10 39	0 43	22 31	0 52	9 18	1 28	3 52	2 1	6 18	0 44	18 53	0 9	19 40	3 48	5 54	6 19	26 39	0 39	4 15
M 4	5 55	28 18	4 54	3 10	2 20	10 16	0 46	22 26	0 54	9 20	1 27	3 50	2 1	6 16	0 44	18 53	0 9	19 40	3 48	5 55	6 20	26 40	0 37	4 15
T 5	6 17	26 25	4 20	2 26	2 18	9 53	0 49	22 21	0 55	9 22	1 27	3 47	2 1	6 15	0 44	18 52	0 9	19 40	3 48	5 55	6 21	26 41	0 36	4 15
W 6	6 40	23 0	3 31	1 41	2 15	9 29	0 52	22 15	0 57	9 23	1 27	3 44	2 1	6 14	0 44	18 52	0 9	19 40	3 48	5 55	6 23	26 42	0 35	4 15
T 7	7 3	18 24	2 31	0 55	2 11	9 6	0 55	22 10	0 58	9 25	1 27	3 41	2 1	6 13	0 44	18 52	0 9	19 41	3 47	5 54	6 24	26 43	0 33	4 15
F 8	7 25	13 0	1 24	0 8	2 7	8 42	0 58	22 4	1 0	9 27	1 27	3 39	2 1	6 12	0 44	18 52	0 9	19 41	3 47	5 54	6 25	26 45	0 32	4 15
S 9	7 47	7 8	0 14	0n40	2 3	8 17	1 1	21 59	1 1	9 28	1 27	3 36	2 2	6 11	0 44	18 51	0 9	19 41	3 47	5 53	6 26	26 46	0 30	4 16
S 10	8 9	1 4	0s55	1 29	1 58	7 53	1 3	21 53	1 3	9 30	1 27	3 33	2 2	6 9	0 44	18 51	0 9	19 41	3 47	5 53	6 27	26 47	0 29	4 16
M 11	8 31	4s57	2 0	2 18	1 52	7 28	1 6	21 47	1 5	9 31	1 26	3 31	2 2	6 8	0 44	18 51	0 9	19 41	3 47	5 54	6 29	26 48	0 28	4 16
T 12	8 53	10 41	2 59	3 9	1 46	7 3	1 8	21 40	1 6	9 33	1 26	3 28	2 2	6 7	0 44	18 51	0 9	19 41	3 47	5 56	6 30	26 49	0 26	4 16
W 13	9 15	15 56	3 49	4 0	1 40	6 38	1 11	21 34	1 8	9 34	1 26	3 25	2 2	6 6	0 45	18 51	0 9	19 41	3 47	5 58	6 31	26 51	0 25	4 16
T 14	9 37	20 30	4 27	4 52	1 33	6 12	1 13	21 28	1 9	9 35	1 26	3 23	2 2	6 5	0 45	18 50	0 9	19 41	3 47	6 1	6 32	26 52	0 24	4 16
F 15	9 58	24 11	4 54	5 45	1 25	5 47	1 16	21 21	1 11	9 36	1 26	3 20	2 2	6 4	0 45	18 50	0 9	19 42	3 46	6 4	6 34	26 53	0 22	4 16
S 16	10 19	26 49	5 7	6 38	1 17	5 21	1 18	21 14	1 13	9 38	1 26	3 18	2 2	6 3	0 45	18 50	0 9	19 42	3 46	6 7	6 35	26 54	0 21	4 16
S 17	10 40	28 14	5 7	7 32	1 9	4 55	1 20	21 8	1 14	9 39	1 26	3 15	2 3	6 2	0 45	18 50	0 9	19 42	3 46	6 9	6 36	26 55	0 20	4 16
M 18	11 1	28 21	4 54	8 26	1 0	4 29	1 22	21 1	1 16	9 40	1 25	3 12	2 3	6 1	0 45	18 50	0 9	19 42	3 46	6 11	6 37	26 56	0 19	4 16
T 19	11 22	27 9	4 28	9 20	0 51	4 2	1 24	20 54	1 18	9 40	1 25	3 10	2 3	6 0	0 45	18 50	0 9	19 42	3 46	6 12	6 38	26 57	0 17	4 16
W 20	11 42	24 41	3 49	10 14	0 41	3 36	1 26	20 46	1 19	9 41	1 25	3 7	2 3	5 59	0 45	18 50	0 9	19 42	3 46	6 13	6 40	26 59	0 16	4 16
T 21	12 3	21 2	3 0	11 9	0 31	3 9	1 28	20 39	1 21	9 42	1 25	3 5	2 3	5 58	0 45	18 49	0 9	19 42	3 46	6 13	6 41	27 0	0 15	4 16
F 22	12 23	16 21	2 1	12 3	0 21	2 42	1 30	20 32	1 23	9 43	1 25	3 2	2 3	5 57	0 45	18 49	0 9	19 42	3 45	6 13	6 42	27 1	0 13	4 17
S 23	12 43	10 49	0 54	12 56	0 11	2 15	1 31	20 24	1 25	9 43	1 24	3 0	2 3	5 56	0 45	18 49	0 9	19 43	3 45	6 12	6 43	27 2	0 12	4 17
S 24	13 3	4 37	0n18	13 49	0 0	1 48	1 33	20 16	1 26	9 44	1 24	2 58	2 4	5 55	0 45	18 49	0 9	19 43	3 45	6 12	6 45	27 3	0 11	4 17
M 25	13 22	2n 0	1 31	14 41	0n10	1 21	1 34	20 9	1 2															

SWISS EPHEMERIS for the year 1672

MAY 1672 GC

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
S 1	14 38 40	11♁17'05	0♁36	21♁43	7♁22	10♁ 8	8°R16	28♁ 3	17♁ 5	5♁25	2♁27	13°R35	12♁30	10♁38	19♁56
M 2	14 42 37	12°15'08	15° 9	23°46	8°34	10°46	8♁16	28° 9	17° 7	5°25	2°28	13♁30	12°27	10°45	19°59
T 3	14 46 33	13°13'10	29°19	25°47	9°46	11°23	8°15	28°15	17°10	5°25	2°29	13°27	12°23	10°51	20° 1
W 4	14 50 30	14°11'09	13♁ 4	27°45	10°57	12° 1	8°D15	28°21	17°12	5°25	2°30	13°D27	12°20	10°58	20° 4
T 5	14 54 26	15° 9'07	26°27	29°41	12° 9	12°38	8°15	28°27	17°14	5°25	2°31	13°27	12°17	11° 5	20° 7
F 6	14 58 23	16° 7'03	9♁29	1♁34	13°21	13°15	8°16	28°32	17°16	5°25	2°32	13°R27	12°14	11°11	20° 9
S 7	15 2 20	17° 4'57	22°14	3°25	14°32	13°52	8°16	28°38	17°18	5°R25	2°34	13°27	12°11	11°18	20°11
S 8	15 6 16	18° 2'49	4♁45	5°12	15°44	14°29	8°17	28°44	17°20	5°25	2°35	13°25	12° 7	11°25	20°14
M 9	15 10 13	19° 0'39	17° 5	6°56	16°56	15° 6	8°18	28°50	17°22	5°25	2°36	13°21	12° 4	11°32	20°16
T 10	15 14 9	19°58'28	29°17	8°37	18° 8	15°43	8°18	28°55	17°24	5°25	2°37	13°13	12° 1	11°38	20°18
W 11	15 18 6	20°56'15	11♁21	10°15	19°20	16°20	8°20	29° 1	17°26	5°25	2°38	13° 4	11°58	11°45	20°21
T 12	15 22 2	21°54'01	23°21	11°50	20°32	16°57	8°21	29° 6	17°28	5°25	2°39	12°52	11°55	11°52	20°23
F 13	15 25 59	22°51'45	5♁16	13°21	21°43	17°33	8°23	29°12	17°30	5°25	2°40	12°39	11°52	11°59	20°25
S 14	15 29 55	23°49'28	17° 9	14°48	22°55	18°10	8°24	29°17	17°32	5°24	2°42	12°26	11°48	12° 5	20°27
S 15	15 33 52	24°47'10	29° 2	16°12	24° 7	18°46	8°26	29°22	17°34	5°24	2°43	12°15	11°45	12°12	20°29
M 16	15 37 49	25°44'51	10♁55	17°33	25°19	19°22	8°28	29°27	17°35	5°24	2°44	12° 5	11°42	12°19	20°31
T 17	15 41 45	26°42'31	22°53	18°50	26°31	19°58	8°30	29°33	17°37	5°24	2°45	11°58	11°39	12°25	20°33
W 18	15 45 42	27°40'09	4♁58	20° 3	27°43	20°34	8°33	29°38	17°39	5°23	2°47	11°54	11°36	12°32	20°35
T 19	15 49 38	28°37'46	17°15	21°13	28°55	21°10	8°35	29°43	17°40	5°23	2°48	11°52	11°33	12°39	20°37
F 20	15 53 35	29°35'23	29°48	22°18	♁ 7	21°46	8°38	29°48	17°42	5°22	2°49	11°D51	11°29	12°46	20°39
S 21	15 57 31	0♁32'58	12♁42	23°20	1°19	22°21	8°41	29°53	17°44	5°22	2°50	11°R52	11°26	12°52	20°41
S 22	16 1 28	1°30'33	26° 2	24°18	2°31	22°57	8°44	29°57	17°45	5°22	2°52	11°51	11°23	12°59	20°42
M 23	16 5 24	2°28'06	9♁50	25°13	3°44	23°32	8°47	0°V 2	17°46	5°21	2°53	11°49	11°20	13° 6	20°44
T 24	16 9 21	3°25'39	24° 7	26° 3	4°56	24° 7	8°51	0° 7	17°48	5°20	2°54	11°44	11°17	13°12	20°46
W 25	16 13 18	4°23'11	8♁52	26°49	6° 8	24°42	8°54	0°11	17°49	5°20	2°56	11°37	11°13	13°19	20°47
T 26	16 17 14	5°20'42	23°57	27°31	7°20	25°17	8°58	0°16	17°51	5°19	2°57	11°27	11°10	13°26	20°49
F 27	16 21 11	6°18'12	9♁14	28° 8	8°32	25°52	9° 2	0°20	17°52	5°19	2°58	11°17	11° 7	13°33	20°50
S 28	16 25 7	7°15'41	24°32	28°41	9°45	26°27	9° 6	0°25	17°53	5°18	3° 0	11° 6	11° 4	13°39	20°52
S 29	16 29 4	8°13'10	9♁39	29°10	10°57	27° 1	9°10	0°29	17°54	5°17	3° 1	10°57	11° 1	13°46	20°53
M 30	16 33 0	9°10'37	24°26	29°35	12° 9	27°35	9°15	0°33	17°55	5°17	3° 2	10°49	10°58	13°53	20°54
T 31	16 36 57	10♁ 8'02	8♁47	29♁54	13♁21	28♁ 9	9♁19	0°V37	17♁56	5♁16	3♁ 4	10♁45	10♁54	14♁ 0	20♁56

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	15n15	28n21	4n52	19n24	1n12	1n23	1s42	19s20	1s39	9n46	1n23	2s41	2s 5	5s48	0s45	18s49	0n 9	19n43	3s44	6s28	6s53	27s10	0s 3	4n18
M 2	15 33	26 56	4 20	20 4	1 22	1 50	1 42	19 11	1 41	9 46	1 23	2 39	2 5	5 47	0 45	18 49	0 9	19 44	3 44	6 30	6 54	27 11	0 2	4 18
T 3	15 50	23 48	3 33	20 42	1 30	2 17	1 43	19 3	1 43	9 46	1 23	2 37	2 5	5 46	0 45	18 49	0 9	19 44	3 44	6 31	6 55	27 12	0 0	4 18
W 4	16 8	19 24	2 35	21 18	1 39	2 45	1 44	18 54	1 45	9 46	1 22	2 34	2 5	5 45	0 45	18 49	0 9	19 44	3 44	6 31	6 57	27 13	0n 1	4 18
T 5	16 25	14 7	1 30	21 51	1 46	3 12	1 45	18 46	1 47	9 46	1 22	2 32	2 5	5 45	0 45	18 48	0 9	19 44	3 44	6 31	6 58	27 14	0 2	4 18
F 6	16 42	8 21	0 21	22 22	1 53	3 40	1 45	18 37	1 49	9 45	1 22	2 30	2 6	5 44	0 45	18 48	0 9	19 44	3 44	6 31	6 59	27 15	0 3	4 18
S 7	16 58	2 22	0s47	22 50	2 0	4 7	1 46	18 28	1 51	9 45	1 22	2 28	2 6	5 43	0 45	18 48	0 9	19 44	3 44	6 31	7 0	27 16	0 4	4 18
S 8	17 14	3s35	1 51	23 16	2 5	4 34	1 46	18 19	1 53	9 44	1 22	2 26	2 6	5 42	0 45	18 48	0 9	19 44	3 43	6 32	7 2	27 17	0 5	4 18
M 9	17 30	9 19	2 49	23 39	2 10	5 2	1 46	18 10	1 55	9 44	1 21	2 24	2 6	5 42	0 45	18 49	0 9	19 44	3 43	6 34	7 3	27 18	0 6	4 19
T 10	17 46	14 38	3 38	24 0	2 14	5 29	1 47	18 1	1 57	9 43	1 21	2 22	2 6	5 41	0 45	18 49	0 9	19 44	3 43	6 36	7 4	27 19	0 7	4 19
W 11	18 1	19 20	4 17	24 18	2 17	5 56	1 47	17 52	1 59	9 43	1 21	2 20	2 6	5 40	0 45	18 49	0 9	19 44	3 43	6 40	7 5	27 20	0 8	4 19
T 12	18 17	23 13	4 44	24 34	2 20	6 23	1 47	17 43	2 1	9 42	1 21	2 18	2 7	5 39	0 45	18 49	0 9	19 44	3 43	6 45	7 6	27 21	0 9	4 19
F 13	18 31	26 7	4 59	24 47	2 21	6 50	1 47	17 34	2 3	9 41	1 21	2 16	2 7	5 39	0 45	18 49	0 9	19 45	3 43	6 49	7 8	27 22	0 10	4 19
S 14	18 46	27 50	5 0	24 58	2 22	7 16	1 47	17 24	2 5	9 40	1 20	2 14	2 7	5 38	0 45	18 49	0 9	19 45	3 43	6 54	7 9	27 23	0 11	4 19
S 15	19 0	28 17	4 48	25 7	2 22	7 43	1 47	17 15	2 8	9 40	1 20	2 12	2 7	5 37	0 45	18 49	0 9	19 45	3 43	6 59	7 10	27 24	0 12	4 20
M 16	19 14	27 25	4 24	25 14	2 21	8 10	1 46	17 6	2 10	9 39	1 20	2 10	2 8	5 37	0 45	18 49	0 9	19 45	3 43	7 2	7 11	27 25	0 13	4 20
T 17	19 27	25 18	3 48	25 20	2 19	8 36	1 46	16 56	2 12	9 38	1 20	2 8	2 8	5 36	0 45	18 49	0 9	19 45	3 42	7 5	7 12	27 26	0 14	4 20
W 18	19 41	22 0	3 2	25 23	2 16	9 2	1 46	16 47	2 14	9 37	1 20	2 6	2 8	5 35	0 46	18 49	0 9	19 45	3 42	7 7	7 14	27 26	0 15	4 20
T 19	19 54	17 42	2 6	25 24	2 13	9 28	1 45	16 37	2 16	9 35	1 19	2 4	2 8	5 35	0 46	18 49	0 9	19 45	3 42	7 7	7 15	27 27	0 16	4 20
F 20	20 6	12 33	1 3	25 24	2 8	9 54	1 45	16 28	2 19	9 34	1 19	2 3	2 8	5 34	0 46	18 49	0 9	19 45	3 42	7 8	7 16	27 28	0 17	4 20
S 21	20 18	6 44	0n 4	25 22	2 3	10 20	1 44	16 18	2 21	9 33	1 19	2 1	2 9	5 34	0 46	18 49	0 9	19 45	3 42	7 8	7 17	27 29	0 17	4 20
S 22	20 30	0 27	1 14	25 18	1 57	10 45	1 43	16 9	2 23	9 32	1 19	1 59	2 9	5 33	0 46	18 49	0 9	19 45	3 42	7 8	7 19	27 30	0 18	4 21
M 23	20 42	6n 5	2 22	25 13	1 50	11 10	1 43	15 59	2 25	9 30	1 19	1 57	2 9	5 32	0 46	18 50	0 9	19 45	3 42	7 9	7 20	27 31	0 19	4 21
T 24	20 53	12 31	3 23	25 7	1 42	11 35	1 42	15 49	2 28	9 29	1 18	1 56	2 9	5 32	0 46	18 50	0 9	19 45	3 42	7 10	7 21	27 32	0 20	4 21
W 25	21 4	18 28	4 13	24 59	1 33	12 0	1 41	15 40	2 30	9 27	1 18	1 54	2 9	5 31	0 46	18 50	0 9	19 45	3 42	7 13	7 22	27 32	0 21	4 21
T 26	21 14	23 25	4 46	24 51	1 23	12 25	1 40	15 30	2 32	9 26	1 18	1 53	2 10	5 31	0 46	18 50	0 9	19 46	3 42	7 17	7 23	27 33	0 21	4 21
F 27	21 24	26 49	5 0	24 41	1 12	12 49	1 39	15 21	2 35	9 24	1 18	1 51	2 10	5 31	0 46	18 50	0 9	19 46	3 41	7 21	7 25	27 34	0 22	4 22
S 28	21 34	28 14	4 52	24 30	1 1	13 13	1 38	15 11	2 37	9 22	1 18	1 50	2 10	5 30	0 46	18 50	0 9	19 46	3 41	7 25	7 26	27 35	0 23	4 22
S 29	21 43	27 31	4 24	24 18	0 49	13 36	1 37	15 1	2 39	9 20	1 17	1 48	2 10	5 30	0 46</									

SWISS EPHEMERIS for the year 1672

JUNE 1672 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	16 40 54	11II 5'27	22Ω41	0Ω10	14Ω34	28Ω43	9♃24	0Υ41	17♁57	5°R15	3Ω 5	10°R43	10♁51	14♁ 6	20♁57
T 2	16 44 50	12° 2'50	6♃ 7	0°20	15°46	29°16	9°29	0°45	17°58	5Ω14	3° 7	10°R42	10°48	14°13	20°58
F 3	16 48 47	13° 0'12	19° 6	0°26	16°58	29°50	9°34	0°49	17°59	5°14	3° 8	10°42	10°45	14°20	20°59
S 4	16 52 43	13°57'33	1Ω48	0°R28	18°11	0♁23	9°39	0°53	18° 0	5°13	3° 9	10°41	10°42	14°26	21° 0
S 5	16 56 40	14°54'53	14°12	0°25	19°23	0°56	9°44	0°56	18° 1	5°12	3°11	10°39	10°39	14°33	21° 1
M 6	17 0 36	15°52'12	26°23	0°17	20°35	1°29	9°50	1° 0	18° 2	5°11	3°12	10°34	10°35	14°40	21° 2
T 7	17 4 33	16°49'30	8♃26	0° 6	21°48	2° 1	9°55	1° 4	18° 3	5°10	3°14	10°26	10°32	14°47	21° 3
W 8	17 8 29	17°46'47	20°24	29II50	23° 0	2°34	10° 1	1° 7	18° 3	5° 9	3°15	10°16	10°29	14°53	21° 4
T 9	17 12 26	18°44'04	2♁18	29°30	24°13	3° 6	10° 7	1°10	18° 4	5° 8	3°17	10° 3	10°26	15° 0	21° 5
F 10	17 16 23	19°41'20	14°11	29° 7	25°25	3°38	10°13	1°14	18° 5	5° 7	3°18	9°50	10°23	15° 7	21° 6
S 11	17 20 19	20°38'35	26° 3	28°41	26°38	4° 9	10°19	1°17	18° 5	5° 6	3°19	9°36	10°19	15°14	21° 6
S 12	17 24 16	21°35'50	7Ω58	28°12	27°50	4°41	10°26	1°20	18° 6	5° 5	3°21	9°24	10°16	15°20	21° 7
M13	17 28 12	22°33'04	19°55	27°41	29° 3	5°12	10°32	1°23	18° 6	5° 4	3°22	9°14	10°13	15°27	21° 7
T 14	17 32 9	23°30'18	1Ω58	27° 9	0II15	5°43	10°39	1°26	18° 7	5° 3	3°24	9° 6	10°10	15°34	21° 8
W15	17 36 5	24°27'31	14° 8	26°35	1°28	6°14	10°45	1°29	18° 7	5° 2	3°25	9° 1	10° 7	15°40	21° 8
T 16	17 40 2	25°24'44	26°28	26° 0	2°41	6°44	10°52	1°31	18° 7	5° 1	3°27	8°59	10° 4	15°47	21° 9
F 17	17 43 58	26°21'57	9♁ 3	25°25	3°53	7°14	10°59	1°34	18° 8	5° 0	3°28	8°D58	10° 0	15°54	21° 9
S 18	17 47 55	27°19'10	21°57	24°51	5° 6	7°44	11° 6	1°37	18° 8	4°58	3°30	8°R58	9°57	16° 1	21°10
S 19	17 51 52	28°16'23	5Υ12	24°18	6°19	8°13	11°14	1°39	18° 8	4°57	3°31	8°58	9°54	16° 7	21°10
M20	17 55 48	29°13'36	18°53	23°47	7°31	8°43	11°21	1°41	18° 8	4°56	3°33	8°57	9°51	16°14	21°10
T 21	17 59 45	0Ω10'49	3Ω 1	23°18	8°44	9°12	11°29	1°44	18° 8	4°55	3°34	8°53	9°48	16°21	21°10
W22	18 3 41	1° 8'02	17°36	22°52	9°57	9°40	11°36	1°46	18°R 8	4°53	3°36	8°47	9°45	16°27	21°10
T 23	18 7 38	2° 5'15	2II32	22°29	11°10	10° 8	11°44	1°48	18° 8	4°52	3°37	8°39	9°41	16°34	21°R10
F 24	18 11 34	3° 2'28	17°43	22°10	12°22	10°36	11°52	1°50	18° 8	4°51	3°39	8°30	9°38	16°41	21°10
S 25	18 15 31	3°59'41	2Ω58	21°55	13°35	11° 4	12° 0	1°52	18° 8	4°50	3°40	8°21	9°35	16°48	21°10
S 26	18 19 27	4°56'54	18° 7	21°44	14°48	11°31	12° 8	1°53	18° 8	4°48	3°42	8°13	9°32	16°54	21°10
M27	18 23 24	5°54'07	2Ω59	21°37	16° 1	11°58	12°16	1°55	18° 8	4°47	3°43	8° 6	9°29	17° 1	21°10
T 28	18 27 21	6°51'19	17°28	21°D35	17°14	12°24	12°24	1°57	18° 7	4°45	3°45	8° 2	9°25	17° 8	21°10
W29	18 31 17	7°48'32	1II28	21°38	18°27	12°50	12°33	1°58	18° 7	4°44	3°46	8° 1	9°22	17°15	21° 9
T 30	18 35 14	8Ω45'43	15II 0	21II46	19II40	13II15	12II42	1°59	18II 7	4Ω43	3Ω48	8°D 1	9II19	17II21	21II 9

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	22n 9	15n27	1n34	23n37	0n 8	14n46	1s33	14s33	2s47	9n15	1n17	1s44	2s11	5s28	0s46	18s51	0n 9	19n46	3s41	7s34	7s31	27s38	0n26	4n22
T 2	22 17	9 40	0 24	23 22	0s 7	15 8	1 31	14 23	2 49	9 13	1 17	1 42	2 11	5 28	0 46	18 51	0 9	19 46	3 41	7 34	7 32	27 39	0 26	4 23
F 3	22 24	3 38	0s44	23 6	0 23	15 30	1 30	14 14	2 51	9 11	1 16	1 41	2 12	5 28	0 46	18 51	0 9	19 46	3 41	7 34	7 33	27 40	0 27	4 23
S 4	22 31	2s23	1 49	22 50	0 39	15 52	1 28	14 4	2 54	9 8	1 16	1 40	2 12	5 27	0 46	18 52	0 9	19 46	3 41	7 34	7 34	27 40	0 27	4 23
S 5	22 38	8 10	2 47	22 34	0 55	16 13	1 27	13 55	2 56	9 6	1 16	1 39	2 12	5 27	0 46	18 52	0 9	19 46	3 41	7 35	7 35	27 41	0 28	4 23
M 6	22 44	13 33	3 36	22 17	1 12	16 34	1 25	13 45	2 59	9 4	1 16	1 37	2 12	5 27	0 46	18 52	0 9	19 46	3 41	7 37	7 37	27 42	0 28	4 23
T 7	22 50	18 22	4 15	22 0	1 29	16 54	1 24	13 36	3 1	9 2	1 16	1 36	2 13	5 27	0 46	18 52	0 9	19 46	3 41	7 40	7 38	27 43	0 29	4 24
W 8	22 55	22 24	4 42	21 43	1 46	17 14	1 22	13 26	3 4	8 59	1 15	1 35	2 13	5 26	0 46	18 53	0 9	19 46	3 40	7 44	7 39	27 43	0 30	4 24
T 9	23 0 25	30 4	5 7	21 26	2 3	17 34	1 20	13 17	3 7	8 57	1 15	1 34	2 13	5 26	0 46	18 53	0 9	19 46	3 40	7 49	7 40	27 44	0 30	4 24
F 10	23 5 27	29 4	5 9	21 9	2 19	17 53	1 18	13 8	3 9	8 54	1 15	1 33	2 13	5 26	0 46	18 53	0 9	19 46	3 40	7 54	7 41	27 45	0 30	4 24
S 11	23 9 28	13 4	4 48	20 53	2 36	18 12	1 16	12 59	3 12	8 52	1 15	1 32	2 14	5 26	0 46	18 53	0 9	19 46	3 40	7 59	7 43	27 45	0 31	4 24
S 12	23 13 27	38 4	24 20	37 2	5 2	18 30	1 14	12 50	3 14	8 49	1 15	1 31	2 14	5 26	0 46	18 54	0 9	19 46	3 40	8 4	7 44	27 46	0 31	4 24
M13	23 16 25	46 3	4 48	20 21	3 7	18 48	1 12	12 40	3 17	8 47	1 15	1 30	2 14	5 25	0 46	18 54	0 9	19 46	3 40	8 7	7 45	27 47	0 32	4 25
T 14	23 19 22	43 3	2 20	6 3	2 1	19 6	1 10	12 31	3 20	8 44	1 14	1 29	2 14	5 25	0 47	18 54	0 9	19 46	3 40	8 10	7 46	27 48	0 32	4 25
W15	23 22 18	39 2	8 19	52 3	3 5	19 23	1 8	12 22	3 22	8 41	1 14	1 28	2 15	5 25	0 47	18 54	0 9	19 46	3 40	8 12	7 47	27 48	0 32	4 25
T 16	23 24 13	45 1	6 19	38 3	4 7	19 39	1 6	12 14	3 25	8 39	1 14	1 27	2 15	5 25	0 47	18 55	0 9	19 47	3 40	8 13	7 49	27 49	0 33	4 25
F 17	23 26 8	11 0n	0 19	26 3	5 8	19 55	1 4	12 5	3 28	8 36	1 14	1 27	2 15	5 25	0 47	18 55	0 9	19 47	3 40	8 13	7 50	27 49	0 33	4 25
S 18	23 27 2	9 1	8 19	15 4	8 20	10 1	2 11	5 6	3 30	8 33	1 14	1 26	2 15	5 25	0 47	18 55	0 8	19 47	3 40	8 13	7 51	27 50	0 33	4 26
S 19	23 28 4n	8 2	14 19	5 4	17 20	25 1	0 11	48 3	3 33	8 30	1 13	1 25	2 16	5 25	0 47	18 56	0 8	19 47	3 40	8 13	7 52	27 51	0 34	4 26
M20	23 29 10	25 3	15 18	57 4	24 20	40 0	5 7	11 39	3 36	8 27	1 13	1 24	2 16	5 25	0 47	18 56	0 8	19 47	3 40	8 14	7 53	27 51	0 34	4 26
T 21	23 29 16	23 4	6 18	50 4	30 20	53 0	5 5	11 31	3 39	8 24	1 13	1 24	2 16	5 25	0 47	18 56	0 8	19 47	3 40	8 15	7 55	27 52	0 34	4 26
W22	23 29 21	37 4	4 42	18 44	4 34	21 7	0 5	11 22	3 41	8 21	1 13	1 23	2 17	5 25	0 47	18 57	0 8	19 47	3 40	8 17	7 56	27 53	0 34	4 26
T 23	23 28 25	37 5	1 18	40 4	3 7	21 19	0 5	11 14	3 44	8 18	1 13	1 23	2 17	5 25	0 47	18 57	0 8	19 47	3 39	8 20	7 57	27 53	0 35	4 27
F 24	23 27 27	52 4	5 9	18 38	4 38	21 31	0 4	11 6	3 47	8 15	1 13	1 22	2 17	5 25	0 47	18 57	0 8	19 47	3 39	8 24	7 58	27 54	0 35	4 27
S 25	23 25 28	3 4	3 36	18 37	4 37	21 43	0 4	10 58	3 50	8 11	1 13	1 22	2 17	5 25	0 47	18 57	0 8	19 47	3 39	8 27	7 59	27 54	0 35	4 27
S 26	23 23 26	6 3	5 3	18 38	4 36	21 54	0 4	10 51	3 53	8 8	1 12	1 21	2 18	5 25	0 47	18 58	0 8	19 47	3 39	8 30	8 1	27 55	0 35	4 27
M27	23 21 22	22 2	5 5	18 41	4 33	22 4	0 4	10 43	3 56	8 5	1 12	1 21	2 18	5 25	0 47	18 58	0 8	19 47	3 39	8 33	8 2	27 56	0 35	4 27
T 28	23 18 17	20 1	4 7	18 45	4 39	22 14	0 3	10 35	3 58	8 2	1 12	1 20	2 18	5 26	0 47	18 58	0 8	19 47	3 39	8 34	8 3	27 56	0 35	4 27
W29	23 15 11	31 0	3 5	18 50	4 23	22 23	0 3	10 28	4 1	7 58	1 12	1 20	2 18	5 26	0 47	18 59	0 8	19 47	3 39	8 35	8 4	27 57	0 35	4 28
T 30	23n12	5n21	0s37	18n57	4s17	22n31	0s34	10s21	4s 4															

SWISS EPHEMERIS for the year 1672

JULY 1672 GC

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

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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	23n 8	0s51	1s45	19n 6	4s 9	22n39	0s31	10s14	4s 7	7n51	1n12	1s19	2s19	5s26	0s47	19s 0	0n 8	19n47	3s39	8s35	8s 7	27s58	0n35	4n28
S 2	23 3	6 50	2 46	19 15	4 1	22 46	0 29	10 7	4 10	7 48	1 11	1 19	2 19	5 26	0 47	19 0	0 8	19 47	3 39	8 34	8 8	27 58	0 35	4 28
S 3	22 58	12 24	3 37	19 26	3 51	22 53	0 26	10 0	4 13	7 44	1 11	1 19	2 20	5 27	0 47	19 0	0 8	19 47	3 39	8 35	8 9	27 59	0 35	4 28
M 4	22 53	17 23	4 18	19 37	3 41	22 59	0 24	9 53	4 16	7 41	1 11	1 19	2 20	5 27	0 47	19 1	0 8	19 47	3 39	8 36	8 10	27 59	0 35	4 29
T 5	22 48	21 37	4 46	19 50	3 30	23 4	0 21	9 47	4 19	7 37	1 11	1 19	2 20	5 27	0 47	19 1	0 8	19 47	3 39	8 37	8 11	28 0	0 35	4 29
W 6	22 42	24 57	5 20	3	3 19	23 8	0 19	9 41	4 22	7 33	1 11	1 19	2 20	5 27	0 47	19 1	0 8	19 47	3 39	8 40	8 13	28 0	0 35	4 29
T 7	22 35	27 11	5 5	20 17	3 7	23 12	0 16	9 35	4 25	7 30	1 11	1 19	2 21	5 28	0 47	19 2	0 8	19 47	3 39	8 43	8 14	28 1	0 35	4 29
F 8	22 29	28 12	4 55	20 31	2 55	23 15	0 14	9 29	4 28	7 26	1 11	1 19	2 21	5 28	0 47	19 2	0 8	19 47	3 39	8 47	8 15	28 1	0 35	4 29
S 9	22 21	27 55	4 31	20 45	2 42	23 18	0 11	9 23	4 30	7 22	1 11	1 19	2 21	5 28	0 47	19 2	0 8	19 47	3 39	8 50	8 16	28 2	0 35	4 29
S 10	22 14	26 19	3 56	20 59	2 28	23 20	0 8	9 18	4 33	7 18	1 10	1 19	2 22	5 29	0 47	19 3	0 8	19 47	3 39	8 53	8 17	28 2	0 34	4 30
M 11	22 6	23 29	3 10	21 14	2 15	23 21	0 6	9 12	4 36	7 14	1 10	1 19	2 22	5 29	0 48	19 3	0 8	19 47	3 39	8 56	8 19	28 3	0 34	4 30
T 12	21 58	19 35	2 14	21 28	2 1	23 21	0 3	9 7	4 39	7 11	1 10	1 19	2 22	5 29	0 48	19 4	0 8	19 47	3 39	8 58	8 20	28 3	0 34	4 30
W 13	21 49	14 49	1 11	21 41	1 47	23 21	0 1	9 2	4 42	7 7	1 10	1 20	2 22	5 30	0 48	19 4	0 8	19 47	3 39	8 59	8 21	28 3	0 34	4 30
T 14	21 40	9 21	0 4	21 54	1 33	23 20	0n 2	8 57	4 45	7 3	1 10	1 20	2 23	5 30	0 48	19 4	0 8	19 47	3 39	8 59	8 22	28 4	0 33	4 30
F 15	21 31	3 26	1n 4	22 6	1 20	23 19	0 4	8 53	4 48	6 59	1 10	1 20	2 23	5 31	0 48	19 5	0 8	19 47	3 39	8 59	8 23	28 4	0 33	4 30
S 16	21 21	2n44	2 11	22 17	1 6	23 17	0 7	8 49	4 51	6 55	1 10	1 21	2 23	5 31	0 48	19 5	0 8	19 47	3 39	8 59	8 25	28 5	0 33	4 31
S 17	21 11	8 56	3 12	22 27	0 52	23 14	0 9	8 45	4 54	6 51	1 10	1 21	2 23	5 32	0 48	19 6	0 8	19 47	3 39	8 58	8 26	28 5	0 33	4 31
M 18	21 0	14 52	4 4	22 35	0 38	23 10	0 12	8 41	4 57	6 46	1 9	1 21	2 24	5 32	0 48	19 6	0 8	19 47	3 38	8 58	8 27	28 6	0 32	4 31
T 19	20 49	20 12	4 43	22 41	0 25	23 6	0 14	8 37	5 0	6 42	1 9	1 22	2 24	5 33	0 48	19 6	0 8	19 47	3 38	8 59	8 28	28 6	0 32	4 31
W 20	20 38	24 31	5 6	22 46	0 12	23 1	0 16	8 34	5 3	6 38	1 9	1 22	2 24	5 33	0 48	19 7	0 8	19 47	3 38	9 0	8 29	28 6	0 31	4 31
T 21	20 26	27 21	5 9	22 48	0n 0	22 55	0 19	8 31	5 6	6 34	1 9	1 23	2 25	5 34	0 48	19 7	0 8	19 47	3 38	9 1	8 30	28 7	0 31	4 31
F 22	20 15	28 18	4 52	22 49	0 12	22 49	0 21	8 28	5 9	6 30	1 9	1 23	2 25	5 34	0 48	19 7	0 8	19 47	3 38	9 3	8 32	28 7	0 31	4 31
S 23	20 2	27 12	4 15	22 46	0 24	22 42	0 24	8 25	5 11	6 25	1 9	1 24	2 25	5 35	0 48	19 8	0 8	19 46	3 38	9 5	8 33	28 7	0 30	4 32
S 24	19 50	24 10	3 20	22 42	0 34	22 34	0 26	8 23	5 14	6 21	1 9	1 25	2 25	5 35	0 48	19 8	0 8	19 46	3 38					

SWISS EPHEMERIS for the year 1672

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	20 41 24	9 ^h 19'04"	13 ^m 50	5 ^h 21	28 ^h 48	22 ^h 12	18 ^m 5	1°R50	17°R32	3°R52	4 ^h 33	6°R34	7 ^h 37	20 ^h 56	20°R31
T 2	20 45 20	10°16'34"	25°51	7°26	0 ^h 2	22°18	18°17	1°Y48	17°X30	3 ^h 51	4°34	6°X33	7°34	21° 3	20°X29
W 3	20 49 17	11°14'04"	7 ^h 46	9°30	1°16	22°23	18°28	1°46	17°28	3°49	4°35	6°31	7°31	21°10	20°27
T 4	20 53 13	12°11'35"	19°38	11°33	2°29	22°27	18°40	1°44	17°27	3°48	4°36	6°28	7°28	21°17	20°25
F 5	20 57 10	13° 9'07"	1 ^h 32	13°36	3°43	22°30	18°51	1°42	17°25	3°46	4°38	6°24	7°25	21°23	20°23
S 6	21 1 6	14° 6'40"	13°31	15°38	4°57	22°33	19° 3	1°39	17°23	3°44	4°39	6°21	7°22	21°30	20°21
S 7	21 5 3	15° 4'14"	25°38	17°38	6°11	22°34	19°14	1°37	17°21	3°43	4°40	6°17	7°18	21°37	20°19
M 8	21 8 59	16° 1'50"	7 ^h 53	19°38	7°25	22°35	19°26	1°35	17°19	3°41	4°41	6°15	7°15	21°43	20°17
T 9	21 12 56	16°59'26"	20°19	21°36	8°39	22°R35	19°38	1°32	17°17	3°40	4°42	6°13	7°12	21°50	20°14
W10	21 16 53	17°57'04"	2 ^h 57	23°33	9°53	22°35	19°50	1°29	17°15	3°38	4°43	6°D12	7° 9	21°57	20°12
T 11	21 20 49	18°54'43"	15°47	25°29	11° 7	22°33	20° 2	1°27	17°13	3°36	4°45	6°12	7° 6	22° 4	20°10
F 12	21 24 46	19°52'23"	28°51	27°24	12°21	22°30	20°14	1°24	17°11	3°35	4°46	6°13	7° 3	22°10	20° 7
S 13	21 28 42	20°50'05"	12°Y 7	29°17	13°35	22°27	20°26	1°21	17° 9	3°33	4°47	6°14	6°59	22°17	20° 5
S 14	21 32 39	21°47'48"	25°38	1 ^h 8	14°49	22°23	20°38	1°18	17° 7	3°32	4°48	6°16	6°56	22°24	20° 3
M15	21 36 35	22°45'34"	9 ^h 23	2°58	16° 4	22°18	20°50	1°15	17° 5	3°30	4°49	6°16	6°53	22°30	20° 0
T 16	21 40 32	23°43'21"	23°22	4°47	17°18	22°12	21° 2	1°12	17° 3	3°29	4°50	6°R17	6°50	22°37	19°58
W17	21 44 28	24°41'09"	7 ^h 33	6°35	18°32	22° 6	21°14	1° 9	17° 1	3°27	4°51	6°16	6°47	22°44	19°55
T 18	21 48 25	25°39'00"	21°56	8°21	19°46	21°59	21°27	1° 5	16°58	3°26	4°52	6°16	6°43	22°51	19°53
F 19	21 52 22	26°36'52"	6 ^h 25	10° 5	21° 0	21°51	21°39	1° 2	16°56	3°24	4°53	6°15	6°40	22°57	19°50
S 20	21 56 18	27°34'47"	20°58	11°49	22°15	21°42	21°51	0°58	16°54	3°23	4°54	6°14	6°37	23° 4	19°48
S 21	22 0 15	28°32'42"	5 ^h 27	13°31	23°29	21°32	22° 3	0°55	16°52	3°21	4°55	6°13	6°34	23°11	19°45
M22	22 4 11	29°30'40"	19°49	15°11	24°43	21°22	22°16	0°51	16°50	3°20	4°56	6°12	6°31	23°17	19°43
T23	22 8 8	0 ^h 28'39"	3 ^h 57	16°51	25°58	21°11	22°28	0°48	16°47	3°19	4°57	6°D12	6°28	23°24	19°40
W24	22 12 4	1°26'39"	17°47	18°29	27°12	20°59	22°41	0°44	16°45	3°17	4°58	6°12	6°24	23°31	19°37
T 25	22 16 1	2°24'41"	1 ^h 16	20° 6	28°26	20°47	22°53	0°40	16°43	3°16	4°59	6°12	6°21	23°38	19°35
F 26	22 19 57	3°22'45"	14°24	21°41	29°41	20°34	23° 6	0°36	16°40	3°14	5° 0	6°13	6°18	23°44	19°32
S 27	22 23 54	4°20'50"	27°12	23°15	0 ^h 55	20°21	23°18	0°32	16°38	3°13	5° 0	6°13	6°15	23°51	19°29
S 28	22 27 51	5°18'57"	9 ^h 40	24°48	2°10	20° 7	23°31	0°28	16°36	3°12	5° 1	6°13	6°12	23°58	19°27
M29	22 31 47	6°17'05"	21°54	26°20	3°24	19°52	23°44	0°24	16°33	3°10	5° 2	6°R13	6° 8	24° 5	19°24
T 30	22 35 44	7°15'14"	3 ^h 56	27°51	4°39	19°38	23°56	0°20	16°31	3° 9	5° 3	6°D13	6° 5	24°11	19°21
W31	22 39 40	8 ^h 13'25"	15 ^h 51	29 ^h 20	5 ^h 53	19 ^h 22	24 ^h 9	0°Y16	16°X29	3 ^h 8	5 ^h 4	6°X13	6°X 2	24 ^h 18	19°X18

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	17n57	20s37	4s49	20n29	1n34	21n 9	0n43	8s14	5s36	5n46	1n 8	1s31	2s27	5s40	0s48	19s11	0n 8	19n46	3s38	9s 7	8s44	28s10	0n25	4n33
T 2	17 42 24	14 5 8	20 2	1 38	20 55	0 45	8 14	5 38	5 41	1 8	1 32	2 28	5 41	0 48	19 12	0 8	19 46	3 38	9 7	8 45	28 10	0 24	4 33	
W 3	17 26 26	48 5 13	19 32	1 41	20 41	0 47	8 14	5 41	5 37	1 8	1 33	2 28	5 42	0 48	19 12	0 8	19 46	3 38	9 8	8 46	28 11	0 24	4 33	
T 4	17 10 28	9 5 5	19 0	1 44	20 27	0 49	8 15	5 43	5 32	1 8	1 35	2 28	5 43	0 48	19 13	0 8	19 46	3 38	9 9	8 47	28 11	0 23	4 33	
F 5	16 54 28	13 4 44	18 27	1 45	20 11	0 51	8 16	5 45	5 27	1 8	1 36	2 28	5 43	0 48	19 13	0 8	19 46	3 38	9 11	8 48	28 11	0 22	4 33	
S 6	16 38 26	57 4 10	17 52	1 46	19 55	0 53	8 17	5 48	5 23	1 8	1 37	2 29	5 44	0 48	19 13	0 8	19 46	3 38	9 12	8 49	28 11	0 21	4 33	
S 7	16 21 24	25 3 25	17 15	1 46	19 39	0 55	8 18	5 50	5 18	1 8	1 38	2 29	5 45	0 48	19 14	0 8	19 46	3 38	9 13	8 51	28 12	0 21	4 33	
M 8	16 4 20	44 2 30	16 38	1 46	19 22	0 57	8 20	5 52	5 13	1 7	1 39	2 29	5 46	0 48	19 14	0 8	19 46	3 38	9 14	8 52	28 12	0 20	4 33	
T 9	15 46 16	6 1 26	15 59	1 44	19 4	0 59	8 21	5 54	5 9	1 7	1 40	2 29	5 46	0 48	19 15	0 8	19 46	3 38	9 15	8 53	28 12	0 19	4 34	
W10	15 29 10	43 0 18	15 18	1 43	18 46	1 0	8 24	5 56	5 4	1 7	1 42	2 30	5 47	0 48	19 15	0 8	19 46	3 38	9 15	8 54	28 12	0 18	4 34	
T 11	15 11 4	4 8 0n53	14 37	1 40	18 28	1 2	8 26	5 58	4 59	1 7	1 43	2 30	5 48	0 48	19 15	0 8	19 46	3 38	9 15	8 55	28 12	0 17	4 34	
F 12	14 53 1n24	2 2 13	56 1 38	18 9	1 4	8 28	5 59	4 54	1 7	1 44	2 30	5 49	0 48	19 16	0 8	19 46	3 38	9 15	8 57	28 13	0 17	4 34		
S 13	14 35 7	39 3 6	13 13	1 34	17 49	1 5	8 31	6 1	4 50	1 7	1 46	2 30	5 50	0 48	19 16	0 8	19 46	3 38	9 14	8 58	28 13	0 16	4 34	
S 14	14 16 13	39 4 0	12 30	1 31	17 29	1 7	8 34	6 2	4 45	1 7	1 47	2 31	5 50	0 48	19 16	0 8	19 46	3 38	9 14	8 59	28 13	0 15	4 34	
M15	13 57 19	6 4 42	11 46	1 26	17 8	1 8	8 38	6 4	4 40	1 7	1 48	2 31	5 51	0 48	19 17	0 8	19 46	3 38	9 14	9 0	28 13	0 14	4 34	
T 16	13 38 23	37 5 8	11 2	1 22	16 47	1 9	8 41	6 5	4 35	1 7	1 50	2 31	5 52	0 48	19 17	0 8	19 46	3 38	9 13	9 1	28 13	0 13	4 34	
W17	13 19 26	48 5 16	10 18	1 17	16 25	1 11	8 45	6 6	4 30	1 7	1 51	2 31	5 53	0 48	19 18	0 8	19 46	3 38	9 14	9 2	28 13	0 12	4 34	
T 18	13 0 28	18 5 4	9 34	1 11	16 3	1 12	8 48	6 7	4 25	1 7	1 53	2 31	5 54	0 48	19 18	0 8	19 45	3 38	9 14	9 4	28 14	0 11	4 34	
F 19	12 40 27	53 4 34	8 49	1 6	15 41	1 13	8 53	6 8	4 20	1 7	1 54	2 32	5 55	0 48	19 18	0 8	19 45	3 38	9 14	9 5	28 14	0 10	4 34	
S 20	12 20 25	33 3 45	8 4	1 0	15 18	1 14	8 57	6 9	4 16	1 7	1 56	2 32	5 56	0 49	19 19	0 8	19 45	3 38	9 15	9 6	28 14	0 9	4 34	
S 21	12 0 21	34 2 42	7 19	0 54	14 54	1 16	9 1	6 10	4 11	1 7	1 58	2 32	5 56	0 49	19 19	0 8	19 45	3 38	9 15	9 7	28 14	0 8	4 34	
M22	11 40 16	19 1 30	6 34	0 47	14 30	1 17	9 6	6 10	4 6	1 7	1 59	2 32	5 57	0 49	19 19	0 8	19 45	3 38	9 15	9 8	28 14	0 7	4 34	
T 23	11 19 10	16 0 12	5 49	0 40	14 6	1 18	9 10	6 10	4 1	1 7	2 1	2 32	5 58	0 49	19 20	0 8	19 45	3 38	9 15	9 9	28 14	0 6	4 34	
W24	10 59 3	52 1s 4	5 5	0 33	13 42	1 18	9 15	6 11	3 56	1 7	2 2	2 33	5 59	0 49	19 20	0 8	19 45	3 38	9 15	9 11	28 14	0 5	4 34	
T 25	10 38 2s34	2 15 4	2 0	26	13 17	1 19	9 20	6 11	3 51	1 7	2 4	2 33	6 0	0 49	19 20	0 8	19 45	3 38	9 15	9 12	28 14	0 4	4 34	
F 26	10 17 8	42 3 16	3 36	0 19	12 51	1 20	9 25	6 10	3 46	1 6	2 6	2 33	6 1	0 49	19 21	0 8	19 45	3 38	9 15	9 13	28 14	0 3	4 34	
S 27	9 56 14	19 4 6	2 52	0 12	12 26	1 21	9 30	6 10	3 41	1 6	2 7	2 33	6 2	0 49	19 21	0 8	19 45	3 38	9 15	9 14	28 14	0 2	4 34	
S 28	9 35 19	13 4 44	2 8	0 4	12 0	1 22	9 35	6 10	3 36	1 6	2 9	2 33	6 3	0 49	19 21	0 8	19 45	3 38	9 15	9 15	28 15	0 1	4 34	
M29	9 13 23	13 5 7	1 24	0s 4	11 33	1 22	9 40	6 9	3 31	1 6	2 11	2 33	6 4	0 49	19 22	0 8	19 45	3 38	9 15	9 1				

SWISS EPHEMERIS for the year 1672

SEPTEMBER 1672 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	22 43 37	9♍11'38	27♌44	0♋48	7♍ 8	19°R 7	24♍22	0°R12	16°R26	3°R 7	5♁ 5	6♁13	5♁59	24♌25	19°R16
F 2	22 47 33	10° 9'52	9♌39	2°14	8°22	18♋51	24°35	0°Y 8	16♋24	3≈ 5	5° 5	6°14	5°56	24°31	19♋13
S 3	22 51 30	11° 8'08	21°41	3°40	9°37	18°35	24°47	0° 4	16°21	3° 4	5° 6	6°14	5°53	24°38	19°10
S 4	22 55 26	12° 6'25	3≈52	5° 4	10°51	18°18	25° 0	29♋59	16°19	3° 3	5° 7	6°15	5°49	24°45	19° 7
M 5	22 59 23	13° 4'44	16°17	6°27	12° 6	18° 2	25°13	29°55	16°17	3° 2	5° 7	6°15	5°46	24°52	19° 4
T 6	23 3 20	14° 3'04	28°57	7°48	13°20	17°45	25°26	29°51	16°14	3° 1	5° 8	6°16	5°43	24°58	19° 2
W 7	23 7 16	15° 1'26	11♋53	9° 8	14°35	17°29	25°39	29°46	16°12	3° 0	5° 9	6°R16	5°40	25° 5	18°59
T 8	23 11 13	15°59'50	25° 6	10°26	15°50	17°12	25°51	29°42	16° 9	2°59	5° 9	6°15	5°37	25°12	18°56
F 9	23 15 9	16°58'16	8°Y34	11°43	17° 4	16°55	26° 4	29°37	16° 7	2°58	5°10	6°14	5°34	25°18	18°53
S 10	23 19 6	17°56'44	22°16	12°59	18°19	16°38	26°17	29°33	16° 5	2°56	5°10	6°13	5°30	25°25	18°50
S 11	23 23 2	18°55'14	6♌ 9	14°12	19°34	16°22	26°30	29°28	16° 2	2°55	5°11	6°11	5°27	25°32	18°48
M12	23 26 59	19°53'47	20°12	15°24	20°48	16° 5	26°43	29°24	16° 0	2°54	5°12	6°10	5°24	25°39	18°45
T 13	23 30 55	20°52'21	4♌20	16°35	22° 3	15°49	26°56	29°19	15°57	2°53	5°12	6° 9	5°21	25°45	18°42
W14	23 34 52	21°50'58	18°32	17°43	23°18	15°33	27° 9	29°14	15°55	2°53	5°13	6°D 8	5°18	25°52	18°39
T 15	23 38 48	22°49'37	2♁45	18°49	24°32	15°17	27°22	29°10	15°53	2°52	5°13	6° 8	5°14	25°59	18°36
F 16	23 42 45	23°48'19	16°57	19°53	25°47	15° 2	27°35	29° 5	15°50	2°51	5°14	6° 9	5°11	26° 5	18°33
S 17	23 46 42	24°47'02	1♁ 4	20°55	27° 2	14°47	27°48	29° 0	15°48	2°50	5°14	6°10	5° 8	26°12	18°31
S 18	23 50 38	25°45'48	15° 7	21°55	28°17	14°32	28° 1	28°56	15°46	2°49	5°14	6°12	5° 5	26°19	18°28
M19	23 54 35	26°44'36	29° 0	22°52	29°32	14°18	28°14	28°51	15°43	2°48	5°15	6°12	5° 2	26°26	18°25
T 20	23 58 31	27°43'26	12♍43	23°46	0♋46	14° 4	28°27	28°46	15°41	2°47	5°15	6°R12	4°59	26°32	18°22
W21	0 2 28	28°42'18	26°13	24°36	2° 1	13°51	28°40	28°42	15°39	2°47	5°15	6°11	4°55	26°39	18°19
T 22	0 6 24	29°41'13	9♋28	25°24	3°16	13°38	28°53	28°37	15°36	2°46	5°16	6° 9	4°52	26°46	18°17
F 23	0 10 21	0♋40'09	22°26	26° 8	4°31	13°26	29° 6	28°32	15°34	2°45	5°16	6° 6	4°49	26°52	18°14
S 24	0 14 17	1°39'07	5♌ 9	26°48	5°46	13°15	29°19	28°28	15°32	2°45	5°16	6° 2	4°46	26°59	18°11
S 25	0 18 14	2°38'07	17°35	27°24	7° 1	13° 4	29°32	28°23	15°29	2°44	5°17	5°57	4°43	27° 6	18° 8
M26	0 22 11	3°37'09	29°48	27°55	8°15	12°54	29°45	28°18	15°27	2°43	5°17	5°53	4°40	27°13	18° 6
T 27	0 26 7	4°36'13	11♌49	28°21	9°30	12°45	29°58	28°14	15°25	2°43	5°17	5°50	4°36	27°19	18° 3
W28	0 30 4	5°35'18	23°44	28°41	10°45	12°36	0♋11	28° 9	15°23	2°42	5°17	5°48	4°33	27°26	18° 0
T 29	0 34 0	6°34'26	5♌36	28°56	12° 0	12°28	0°24	28° 4	15°20	2°42	5°17	5°D47	4°30	27°33	17°58
F 30	0 37 57	7♌33'35	17♌30	29♋ 4	13♋15	12♋21	0♋37	28♋ 0	15♋18	2≈41	5♁17	5♁48	4♁27	27♌39	17♋55

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	8n 8	28s23	4s55	0s45	0s28	10n12	1n24	9s55	6s 6	3n15	1n 6	2s16	2s34	6s 7	0s49	19s22	0n 8	19n45	3s39	9s15	9s20	28s15	0s 3	4n34
F 2	7 46	27 32	4 25	1 27	0 36	9 45	1 24	10 0	6 4	3 10	1 6	2 18	2 34	6 7	0 49	19 23	0 8	19 45	3 39	9 15	9 21	28 15	0 4	4 34
S 3	7 24	25 24	3 43	2 8	0 44	9 17	1 24	10 5	6 3	3 5	1 6	2 20	2 34	6 8	0 49	19 23	0 8	19 45	3 39	9 14	9 22	28 15	0 5	4 34
S 4	7 22	4 2	2 50	2 49	0 52	8 49	1 25	10 10	6 1	3 0	1 6	2 22	2 34	6 9	0 49	19 23	0 8	19 45	3 39	9 14	9 24	28 15	0 6	4 34
M 5	6 40	17 43	1 48	3 29	1 1	8 20	1 25	10 15	5 59	2 55	1 6	2 24	2 34	6 10	0 49	19 24	0 8	19 45	3 39	9 14	9 25	28 15	0 8	4 34
T 6	6 17	12 30	0 40	4 9	1 9	7 52	1 25	10 19	5 57	2 50	1 6	2 25	2 34	6 11	0 49	19 24	0 8	19 45	3 39	9 14	9 26	28 15	0 9	4 34
W 7	5 55	6 38	0n31	4 48	1 17	7 23	1 25	10 24	5 55	2 45	1 6	2 27	2 35	6 12	0 49	19 24	0 8	19 45	3 39	9 14	9 27	28 15	0 10	4 34
T 8	5 32	0 23	1 42	5 27	1 25	6 54	1 25	10 28	5 52	2 40	1 6	2 29	2 35	6 13	0 49	19 24	0 8	19 44	3 39	9 14	9 28	28 15	0 11	4 34
F 9	5 9	6n 0	2 49	6 5	1 34	6 25	1 25	10 32	5 50	2 35	1 6	2 31	2 35	6 14	0 49	19 25	0 8	19 44	3 39	9 14	9 29	28 15	0 12	4 34
S 10	4 46	12 12	3 48	6 42	1 42	5 56	1 25	10 36	5 47	2 29	1 6	2 33	2 35	6 15	0 49	19 25	0 8	19 44	3 39	9 15	9 31	28 14	0 13	4 34
S 11	4 24	17 54	4 34	7 18	1 50	5 26	1 24	10 40	5 44	2 24	1 6	2 35	2 35	6 16	0 49	19 25	0 7	19 44	3 39	9 16	9 32	28 14	0 15	4 34
M12	4 1 22	42 5	4 7	5 3	1 58	4 56	1 24	10 44	5 41	2 19	1 6	2 37	2 35	6 17	0 49	19 25	0 7	19 44	3 39	9 16	9 33	28 14	0 16	4 34
T 13	3 37	26 13	5 15	8 28	2 6	4 26	1 24	10 47	5 38	2 14	1 6	2 39	2 35	6 18	0 49	19 26	0 7	19 44	3 39	9 16	9 34	28 14	0 17	4 34
W14	3 14	28 6	5 8	9 1	2 14	3 56	1 23	10 50	5 34	2 9	1 6	2 41	2 35	6 19	0 49	19 26	0 7	19 44	3 39	9 17	9 35	28 14	0 18	4 34
T 15	2 51	28 10	4 42	9 34	2 21	3 26	1 23	10 53	5 31	2 4	1 6	2 42	2 35	6 20	0 49	19 26	0 7	19 44	3 39	9 17	9 36	28 14	0 19	4 34
F 16	2 28	26 22	3 59	10 5	2 29	2 56	1 22	10 56	5 27	1 59	1 6	2 44	2 35	6 20	0 49	19 26	0 7	19 44	3 39	9 16	9 38	28 14	0 20	4 33
S 17	2 5	22 55	3 2	10 36	2 36	2 26	1 22	10 58	5 23	1 53	1 6	2 46	2 35	6 21	0 49	19 27	0 7	19 44	3 39	9 16	9 39	28 14	0 22	4 33
S 18	1 41	18 9	1 54	11 4	2 43	1 55	1 21	11 0	5 19	1 48	1 6	2 48	2 35	6 22	0 49	19 27	0 7	19 44	3 39	9 15	9 40	28 14	0 23	4 33
M19	1 18	12 28	0 40	11 32	2 50	1 25	1 20	11 2	5 15	1 43	1 6	2 50	2 35	6 23	0 49	19 27	0 7	19 44	3 39	9 15	9 41	28 14	0 24	4 33
T 20	0 54	6 15	0s36	11 58	2 57	0 54	1 19	11 4	5 11	1 38	1 6	2 52	2 36	6 24	0 49	19 27	0 7	19 44	3 39	9 15	9 42	28 13	0 25	4 33
W21	0 31	0s 9	1 48	12 23	3 3	0 24	1 19	11 5	5 7	1 33	1 6	2 54	2 36	6 25	0 49	19 27	0 7	19 44	3 39	9 15	9 43	28 13	0 26	4 33
T 22	0 7	6 24	2 53	12 46	3 8	0s 7	1 18	11 6	5 3	1 28	1 6	2 56	2 36	6 26	0 49	19 28	0 7	19 44	3 39	9 16	9 45	28 13	0 28	4 33
F 23	0s16	12 15	3 47	13 7	3 14	0 37	1 17	11 6	4 58	1 22	1 6	2 58	2 36	6 27	0 49	19 28	0 7	19 44	3 39	9 18	9 46	28 13	0 29	4 33
S 24	0 39	17 29	4 29	13 26	3 19	1 8	1 16	11 7	4 54	1 17	1 6	3 0	2 36	6 28	0 49	19 28	0 7	19 44	3 39	9 19	9 47	28 13	0 30	4 33
S 25	1 3	21 51	4 57	13 43	3 23	1 39	1 15	11 7	4 49	1 12	1 6	3 1	2 36	6 29	0 48	19 28	0 7	19 44	3 39	9 21	9 48	28 13	0 31	4 32
M26	1 26	25 12	5 11	13 58	3 27	2 9	1 13	11 6	4 45	1 7	1 6	3 3	2 36	6 29	0 48	19 28	0 7	19 44	3 39	9 22	9 49	28 12	0 32	4 32
T 27	1 50	27 23	5 11	14 10	3 30	2 40	1 12	11 6	4 40	1 2	1 6	3 5	2 36	6 30	0 48	19 28	0 7	19 44	3 39	9 23	9 50	28 12	0 33	4 32
W28	2 13	28 17	4 58	14 20	3 32	3 11	1 11	11 5	4 35	0 57	1 6	3 7	2 36	6 31	0 48	19 28	0 7	19 44	3 39	9 24	9 52	28 12	0 35	4 32
T 29	2 37	27 53	4 32	14 26	3 33	3 41	1 10	11 3	4 30	0 51	1 6	3 9	2 36	6 32	0 48	19 29	0 7	19 44	3 39	9 24	9 53	28 12	0 36	4 32
F 30	3s 0	26s12	3s54	14s29	3s33	4s12	1n 8	11s 1	4s26	0n46	1n 6	3s11	2s36	6s33	0s48	19s29	0n 7	19n43						

SWISS EPHEMERIS for the year 1672

OCTOBER 1672 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	0 41 53	8♁32'46	29♁31	29°R 6	14♁30	12°R15	0♁50	27°R55	15°R16	2°R41	5♁17	5♁49	4♁24	27♁46	17°R53
S 2	0 45 50	9°31'59	11♁44	29♁ 0	15°45	12♁ 9	1° 2	27♁51	15♁14	2♁41	5°18	5°51	4°20	27°53	17♁50
M 3	0 49 46	10°31'13	24°12	28°47	17° 0	12° 5	1°15	27°46	15°12	2°40	5°18	5°52	4°17	27°59	17°47
T 4	0 53 43	11°30'30	7♁ 1	28°25	18°15	12° 1	1°28	27°42	15°10	2°40	5°18	5°R53	4°14	28° 6	17°45
W 5	0 57 40	12°29'48	20°11	27°56	19°30	11°57	1°41	27°37	15° 8	2°40	5°R18	5°52	4°11	28°13	17°42
T 6	1 1 36	13°29'08	3♁43	27°18	20°44	11°55	1°54	27°33	15° 6	2°39	5°18	5°49	4° 8	28°20	17°40
F 7	1 5 33	14°28'30	17°36	26°32	21°59	11°53	2° 7	27°28	15° 4	2°39	5°18	5°45	4° 5	28°26	17°37
S 8	1 9 29	15°27'54	1♁47	25°39	23°14	11°52	2°20	27°24	15° 2	2°39	5°18	5°39	4° 1	28°33	17°35
S 9	1 13 26	16°27'21	16° 9	24°39	24°29	11°D52	2°33	27°20	15° 0	2°39	5°17	5°32	3°58	28°40	17°33
M10	1 17 22	17°26'50	0♁38	23°32	25°44	11°53	2°45	27°15	14°58	2°38	5°17	5°26	3°55	28°46	17°30
T 11	1 21 19	18°26'21	15° 7	22°22	26°59	11°55	2°58	27°11	14°56	2°38	5°17	5°21	3°52	28°53	17°28
W12	1 25 15	19°25'54	29°31	21° 9	28°14	11°57	3°11	27° 7	14°54	2°38	5°17	5°17	3°49	29° 0	17°26
T 13	1 29 12	20°25'30	13♁47	19°55	29°29	12° 0	3°24	27° 3	14°52	2°38	5°17	5°16	3°46	29° 7	17°23
F 14	1 33 9	21°25'08	27°51	18°42	0♁44	12° 4	3°36	26°59	14°50	2°D38	5°17	5°D15	3°42	29°13	17°21
S 15	1 37 5	22°24'48	11♁43	17°33	1°59	12° 9	3°49	26°55	14°49	2°38	5°16	5°16	3°39	29°20	17°19
S 16	1 41 2	23°24'31	25°24	16°30	3°14	12°14	4° 2	26°51	14°47	2°38	5°16	5°18	3°36	29°27	17°17
M17	1 44 58	24°24'16	8♁53	15°34	4°29	12°20	4°14	26°47	14°45	2°38	5°16	5°R18	3°33	29°33	17°15
T 18	1 48 55	25°24'03	22°10	14°48	5°44	12°27	4°27	26°43	14°44	2°38	5°16	5°17	3°30	29°40	17°13
W19	1 52 51	26°23'52	5♁16	14°12	6°59	12°35	4°39	26°39	14°42	2°39	5°15	5°13	3°26	29°47	17°11
T 20	1 56 48	27°23'43	18°11	13°46	8°14	12°43	4°52	26°36	14°40	2°39	5°15	5° 7	3°23	29°54	17° 9
F 21	2 0 44	28°23'36	0♁54	13°32	9°29	12°52	5° 4	26°32	14°39	2°39	5°15	4°58	3°20	0♁ 0	17° 7
S 22	2 4 41	29°23'31	13°25	13°D30	10°44	13° 2	5°17	26°29	14°37	2°39	5°14	4°48	3°17	0° 7	17° 5
S 23	2 8 38	0♁23'28	25°44	13°39	11°59	13°12	5°29	26°25	14°36	2°40	5°14	4°37	3°14	0°14	17° 3
M24	2 12 34	1°23'27	7♁52	13°58	13°14	13°23	5°41	26°22	14°34	2°40	5°13	4°27	3°11	0°20	17° 1
T 25	2 16 31	2°23'28	19°51	14°27	14°29	13°35	5°54	26°18	14°33	2°40	5°13	4°17	3° 7	0°27	16°59
W26	2 20 27	3°23'31	1♁43	15° 6	15°44	13°48	6° 6	26°15	14°32	2°41	5°13	4°10	3° 4	0°34	16°58
T 27	2 24 24	4°23'35	13°33	15°52	16°59	14° 1	6°18	26°12	14°30	2°41	5°12	4° 5	3° 1	0°41	16°56
F 28	2 28 20	5°23'40	25°24	16°46	18°14	14°15	6°30	26° 9	14°29	2°42	5°12	4° 3	2°58	0°47	16°54
S 29	2 32 17	6°23'48	7♁22	17°46	19°29	14°29	6°42	26° 6	14°28	2°42	5°11	4°D 2	2°55	0°54	16°53
S 30	2 36 13	7°23'57	19°31	18°52	20°44	14°44	6°55	26° 3	14°27	2°43	5°10	4° 3	2°51	1° 1	16°51
M31	2 40 10	8♁24'07	1♁58	20♁ 3	21♁59	15♁ 0	7♁ 7	26♁ 0	14♁26	2♁43	5♁10	4°R 3	2♁48	1♁ 7	16♁50

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
S 1	3s24	23s19	3s 5	14s29	3s33	4s42	1n 7	11s 0	4s21	0n41	1n 6	3s12	2s36	6s34	0s48	19s29	0n 7	19n43	3s39	9s24	9s55	28s11	0s38	4n32
S 2	3 47	19 21	2 8	14 25	3 31	5 12	1 5	10 57	4 16	0 36	1 7	3 14	2 36	6 34	0 48	19 29	0 7	19 43	3 39	9 23	9 56	28 11	0 39	4 31
M 3	4 10	14 28	1 3	14 17	3 27	5 42	1 4	10 55	4 11	0 31	1 7	3 16	2 36	6 35	0 48	19 29	0 7	19 43	3 39	9 23	9 57	28 11	0 40	4 31
T 4	4 34	8 51	0n 6	14 5	3 22	6 12	1 2	10 52	4 6	0 26	1 7	3 18	2 36	6 36	0 48	19 29	0 7	19 43	3 40	9 22	9 59	28 11	0 42	4 31
W 5	4 57	2 43	1 17	13 48	3 16	6 42	1 1	10 48	4 1	0 21	1 7	3 20	2 35	6 37	0 48	19 29	0 7	19 43	3 40	9 23	10 0	28 10	0 43	4 31
T 6	5 20	3n42	2 25	13 27	3 8	7 12	0 59	10 45	3 57	0 16	1 7	3 21	2 35	6 38	0 48	19 29	0 7	19 43	3 40	9 24	10 1	28 10	0 44	4 31
F 7	5 43	10 6	3 27	13 1	2 57	7 42	0 57	10 41	3 52	0 11	1 7	3 23	2 35	6 38	0 48	19 29	0 7	19 43	3 40	9 25	10 2	28 10	0 45	4 30
S 8	6 6	16 8	4 17	12 30	2 46	8 11	0 55	10 37	3 47	0 6	1 7	3 25	2 35	6 39	0 48	19 29	0 7	19 43	3 40	9 27	10 3	28 10	0 46	4 30
S 9	6 29	21 21	4 51	11 55	2 32	8 41	0 54	10 32	3 42	0 1	1 7	3 26	2 35	6 40	0 48	19 29	0 7	19 43	3 40	9 30	10 4	28 9	0 47	4 30
M10	6 52	25 20	5 8	11 16	2 16	9 10	0 52	10 28	3 37	0s 4	1 7	3 28	2 35	6 40	0 48	19 30	0 7	19 43	3 40	9 32	10 5	28 9	0 48	4 30
T 11	7 14	27 41	5 4	10 34	1 59	9 39	0 50	10 23	3 33	0 10	1 7	3 30	2 35	6 41	0 48	19 30	0 7	19 43	3 40	9 34	10 7	28 9	0 49	4 30
W12	7 37	28 11	4 42	9 49	1 40	10 7	0 48	10 17	3 28	0 15	1 7	3 31	2 35	6 42	0 48	19 30	0 7	19 43	3 40	9 35	10 8	28 8	0 50	4 29
T 13	8 0	26 47	4 2	9 3	1 21	10 36	0 46	10 12	3 23	0 20	1 7	3 33	2 35	6 43	0 48	19 30	0 7	19 43	3 40	9 36	10 9	28 8	0 51	4 29
F 14	8 22	23 42	3 8	8 16	1 0	11 4	0 44	10 6	3 18	0 25	1 7	3 34	2 35	6 43	0 48	19 30	0 7	19 43	3 40	9 36	10 10	28 8	0 53	4 29
S 15	8 44	19 17	2 4	7 31	0 40	11 32	0 42	10 0	3 14	0 30	1 7	3 36	2 35	6 44	0 48	19 30	0 7	19 43	3 40	9 36	10 11	28 7	0 54	4 29
S 16	9 7	13 55	0 53	6 48	0 19	12 0	0 40	9 54	3 9	0 34	1 7	3 37	2 35	6 45	0 48	19 30	0 7	19 43	3 40	9 35	10 12	28 7	0 55	4 29
M17	9 29	7 58	0s19	6 8	0n 1	12 27	0 38	9 47	3 5	0 39	1 7	3 39	2 35	6 45	0 48	19 30	0 7	19 43	3 40	9 35	10 14	28 7	0 56	4 28
T 18	9 51	1 45	1 29	5 32	0 20	12 54	0 35	9 40	3 0	0 44	1 7	3 40	2 34	6 46	0 48	19 30	0 7	19 43	3 40	9 36	10 15	28 6	0 57	4 28
W19	10 12	4s27	2 34	5 1	0 38	13 21	0 33	9 33	2 56	0 49	1 7	3 41	2 34	6 46	0 48	19 30	0 7	19 43	3 40	9 37	10 16	28 6	0 58	4 28
T 20	10 34	10 22	3 29	4 36	0 55	13 47	0 31	9 26	2 51	0 54	1 8	3 43	2 34	6 47	0 48	19 30	0 7	19 43	3 40	9 39	10 17	28 5	0 59	4 28
F 21	10 55	15 45	4 13	4 17	1 10	14 13	0 29	9 19	2 47	0 59	1 8	3 44	2 34	6 48	0 48	19 30	0 7	19 43	3 40	9 42	10 18	28 5	1 0	4 27
S 22	11 17	20 24	4 44	4 4	1 23	14 39	0 26	9 11	2 43	1 4	1 8	3 45	2 34	6 48	0 48	19 30	0 7	19 43	3 40	9 46	10 19	28 5	1 1	4 27
S 23	11 38	24 5	5 1	3 56	1 35	15 5	0 24	9 3	2 38	1 9	1 8	3 47	2 34	6 49	0 48	19 29	0 7	19 43	3 40	9 50	10 20	28 4	1 2	4 27
M24	11 59	26 39	5 4	3 55	1 45	15 30	0 22	8 55	2 34	1 14	1 8	3 48	2 34	6 49	0 48	19 29	0 7	19 43	3 40	9 54	10 22	28 4	1 2	4 27
T 25	12 20	27 58	4 53	3 58	1 53	15 54	0 19	8 46	2 30	1 18	1 8	3 49	2 34	6 50	0 48	19 29	0 7	19 43	3 40	9 57	10 23	28 3	1 3	4 26
W26	12 40	27 59	4 30	4 7	1 59	16 19	0 17	8 38	2 26	1 23	1 8	3 50	2 33	6 50	0 48	19 29	0 7	19 43	3 40	10 0	10 24	28 3	1 4	4 26
T 27	13 1	26 42	3 56	4 20	2 5	16 42	0 15	8 29	2 22	1 28	1 8	3 51	2 33	6 51	0 48	19 29	0 7	19 43	3 40	10 1	10 25	28 3	1 5	4 26
F 28	13 21	24 13	3 11	4 38	2 8	17 6	0 12	8 20	2 18	1 33	1 8	3 52	2 33	6 51	0 48	19 29	0 7	19 43	3 40	10 3	10 26	28 2	1 6	4 26
S 29	13 41	20 41	2 17	4 58	2 11	17 29	0 10	8 11	2 14	1 37	1 8	3 54	2 33	6 52	0 48	19 29	0 7	19 43	3 40	10 3	10 27	28 2	1 7	4 25

SWISS EPHEMERIS for the year 1672

NOVEMBER 1672 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	2 44 7	9♍24'19	14♋46	21♂19	23♌14	15♋16	7♄18	25°R57	14°R25	2♃44	5°R 9	4°R 3	2♋45	1♄14	16°R48
W 2	2 48 3	10°24'32	28° 1	22°38	24°29	15°33	7°30	25♋55	14♋24	2°44	5° 9	4♋ 0	2°42	1°21	16♋47
T 3	2 52 0	11°24'47	11°V42	24° 0	25°44	15°50	7°42	25°52	14°23	2°45	5° 8	3°55	2°39	1°27	16°45
F 4	2 55 56	12°25'04	25°51	25°24	26°59	16° 8	7°54	25°50	14°22	2°46	5° 7	3°48	2°36	1°34	16°44
S 5	2 59 53	13°25'22	10♉23	26°51	28°14	16°26	8° 6	25°47	14°21	2°46	5° 7	3°38	2°32	1°41	16°43
S 6	3 3 49	14°25'42	25°12	28°20	29°29	16°45	8°17	25°45	14°20	2°47	5° 6	3°27	2°29	1°48	16°42
M 7	3 7 46	15°26'04	10♈ 8	29°50	0♉44	17° 4	8°29	25°43	14°19	2°48	5° 5	3°16	2°26	1°54	16°41
T 8	3 11 42	16°26'28	25° 4	1♌21	1°59	17°24	8°41	25°41	14°18	2°49	5° 5	3° 7	2°23	2° 1	16°40
W 9	3 15 39	17°26'53	9♄50	2°53	3°14	17°45	8°52	25°39	14°18	2°50	5° 4	3° 0	2°20	2° 8	16°39
T 10	3 19 36	18°27'21	24°20	4°26	4°29	18° 5	9° 4	25°37	14°17	2°51	5° 3	2°55	2°17	2°14	16°38
F 11	3 23 32	19°27'50	8♃30	5°59	5°44	18°27	9°15	25°35	14°16	2°51	5° 2	2°53	2°13	2°21	16°37
S 12	3 27 29	20°28'21	22°20	7°33	6°59	18°48	9°26	25°33	14°16	2°52	5° 1	2°D53	2°10	2°28	16°36
S 13	3 31 25	21°28'54	5♎51	9° 8	8°14	19°10	9°37	25°32	14°15	2°53	5° 1	2°R53	2° 7	2°35	16°35
M14	3 35 22	22°29'29	19° 5	10°42	9°29	19°33	9°49	25°30	14°15	2°54	5° 0	2°52	2° 4	2°41	16°34
T 15	3 39 18	23°30'05	2♌ 4	12°17	10°43	19°56	10° 0	25°29	14°14	2°55	4°59	2°49	2° 1	2°48	16°34
W16	3 43 15	24°30'44	14°51	13°52	11°58	20°19	10°11	25°27	14°14	2°57	4°58	2°43	1°57	2°55	16°33
T 17	3 47 11	25°31'23	27°26	15°27	13°13	20°43	10°22	25°26	14°14	2°58	4°57	2°35	1°54	3° 1	16°32
F 18	3 51 8	26°32'05	9♌52	17° 2	14°28	21° 7	10°32	25°25	14°13	2°59	4°56	2°23	1°51	3° 8	16°32
S 19	3 55 5	27°32'48	22° 9	18°37	15°43	21°32	10°43	25°24	14°13	3° 0	4°55	2° 9	1°48	3°15	16°31
S 20	3 59 1	28°33'32	4♌18	20°11	16°58	21°57	10°54	25°23	14°13	3° 1	4°54	1°54	1°45	3°21	16°31
M21	4 2 58	29°34'18	16°19	21°46	18°13	22°22	11° 4	25°22	14°13	3° 2	4°53	1°39	1°42	3°28	16°31
T 22	4 6 54	0♉35'05	28°14	23°21	19°28	22°48	11°15	25°22	14°13	3° 4	4°52	1°26	1°38	3°35	16°30
W23	4 10 51	1°35'53	10♉ 4	24°56	20°43	23°14	11°25	25°21	14°D13	3° 5	4°51	1°15	1°35	3°42	16°30
T 24	4 14 47	2°36'42	21°52	26°30	21°58	23°40	11°36	25°21	14°13	3° 6	4°50	1° 7	1°32	3°48	16°30
F 25	4 18 44	3°37'32	3♌42	28° 5	23°13	24° 7	11°46	25°20	14°13	3° 8	4°49	1° 2	1°29	3°55	16°30
S 26	4 22 40	4°38'24	15°37	29°39	24°28	24°34	11°56	25°20	14°13	3° 9	4°48	1° 0	1°26	4° 2	16°30
S 27	4 26 37	5°39'15	27°43	1♌14	25°43	25° 1	12° 6	25°20	14°13	3°10	4°47	0°59	1°23	4° 8	16°D30
M28	4 30 34	6°40'08	10♋ 4	2°48	26°58	25°29	12°16	25°D20	14°14	3°12	4°46	0°59	1°19	4°15	16°30
T 29	4 34 30	7°41'02	22°47	4°22	28°13	25°56	12°26	25°20	14°14	3°13	4°45	0°59	1°16	4°22	16°30
W30	4 38 27	8♌41'56	5°V56	5♌56	29♌28	26♋25	12♄36	25♋20	14♋14	3♌15	4♄44	0♋56	1♋13	4♄28	16♋30

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	14s39	5s 8	0n57	6s18	2n12	18s35	0n 2	7s42	2s 2	1s51	1n 9	3s57	2s32	6s53	0s48	19s29	0n 7	19n43	3s40	10s 3	10s31	28s 0	1s 9	4n25
W 2	14 58	1n 6	2 4	6 48	2 10	18 56	0s 0	7 32	1 59	1 56	1 9	3 57	2 32	6 53	0 48	19 29	0 7	19 43	3 40	10 4	10 32	28 0	1 10	4 24
T 3	15 17	7 29	3 6	7 21	2 8	19 16	0 3	7 22	1 55	2 0	1 9	3 58	2 32	6 53	0 47	19 28	0 7	19 43	3 40	10 5	10 33	27 59	1 11	4 24
F 4	15 36	13 42	3 59	7 54	2 5	19 36	0 5	7 12	1 51	2 5	1 9	3 59	2 32	6 54	0 47	19 28	0 7	19 43	3 40	10 8	10 34	27 59	1 12	4 24
S 5	15 54	19 21	4 37	8 29	2 1	19 56	0 8	7 1	1 48	2 10	1 9	4 0	2 32	6 54	0 47	19 28	0 7	19 43	3 40	10 12	10 35	27 58	1 12	4 23
S 6	16 12	23 55	4 58	9 5	1 57	20 15	0 10	6 51	1 44	2 14	1 9	4 1	2 32	6 54	0 47	19 28	0 7	19 43	3 40	10 16	10 36	27 58	1 13	4 23
M 7	16 30	26 57	4 59	9 41	1 52	20 33	0 13	6 40	1 41	2 19	1 9	4 1	2 31	6 55	0 47	19 28	0 7	19 43	3 40	10 19	10 38	27 57	1 14	4 23
T 8	16 47	28 3	4 40	10 17	1 47	20 51	0 15	6 29	1 38	2 23	1 9	4 2	2 31	6 55	0 47	19 28	0 7	19 43	3 40	10 23	10 39	27 57	1 15	4 23
W 9	17 4 27	8 4	2 10	10 54	1 42	21 8	0 18	6 18	1 34	2 27	1 10	4 3	2 31	6 55	0 47	19 27	0 7	19 43	3 40	10 25	10 40	27 56	1 15	4 22
T 10	17 21	24 23	3 9	11 30	1 36	21 24	0 20	6 7	1 31	2 32	1 10	4 3	2 31	6 55	0 47	19 27	0 7	19 43	3 40	10 27	10 41	27 55	1 16	4 22
F 11	17 38	20 11	2 5	12 7	1 31	21 40	0 23	5 55	1 28	2 36	1 10	4 4	2 31	6 56	0 47	19 27	0 7	19 43	3 40	10 28	10 42	27 55	1 16	4 22
S 12	17 54	14 58	0 56	12 44	1 24	21 56	0 25	5 44	1 25	2 40	1 10	4 4	2 30	6 56	0 47	19 27	0 7	19 43	3 40	10 28	10 43	27 54	1 17	4 21
S 13	18 10	9 8	0s16	13 20	1 18	22 10	0 28	5 33	1 22	2 45	1 10	4 5	2 30	6 56	0 47	19 27	0 7	19 43	3 40	10 28	10 44	27 54	1 18	4 21
M14	18 26	3 2	1 25	13 56	1 12	22 25	0 30	5 21	1 19	2 49	1 10	4 5	2 30	6 56	0 47	19 26	0 7	19 43	3 40	10 28	10 46	27 53	1 18	4 21
T 15	18 41	3s 5	2 28	14 31	1 5	22 38	0 33	5 9	1 16	2 53	1 10	4 5	2 30	6 56	0 47	19 26	0 7	19 43	3 40	10 29	10 47	27 53	1 19	4 21
W16	18 56	8 58	3 22	15 6	0 58	22 51	0 35	4 57	1 13	2 57	1 10	4 6	2 30	6 56	0 47	19 26	0 6	19 43	3 40	10 31	10 48	27 52	1 19	4 20
T 17	19 11	14 24	4 6	15 41	0 51	23 3	0 37	4 45	1 10	3 2	1 11	4 6	2 29	6 56	0 47	19 26	0 6	19 43	3 40	10 35	10 49	27 51	1 20	4 20
F 18	19 25	19 10	4 37	16 14	0 45	23 14	0 40	4 33	1 7	3 6	1 11	4 6	2 29	6 56	0 47	19 25	0 6	19 43	3 40	10 39	10 50	27 51	1 20	4 20
S 19	19 39	23 5	4 55	16 47	0 38	23 25	0 42	4 21	1 4	3 10	1 11	4 7	2 29	6 57	0 47	19 25	0 6	19 43	3 40	10 44	10 51	27 50	1 21	4 19
S 20	19 53	25 56	4 59	17 20	0 31	23 35	0 45	4 8	1 1	3 14	1 11	4 7	2 29	6 57	0 47	19 25	0 6	19 43	3 40	10 49	10 52	27 49	1 21	4 19
M21	20 6	27 35	4 50	17 51	0 24	23 44	0 47	3 56	0 59	3 18	1 11	4 7	2 28	6 57	0 47	19 25	0 6	19 43	3 40	10 54	10 54	27 49	1 22	4 19
T 22	20 19	27 56	4 28	18 22	0 17	23 53	0 49	3 43	0 56	3 22	1 11	4 7	2 28	6 57	0 47	19 24	0 6	19 43	3 40	10 59	10 55	27 48	1 22	4 18
W23	20 31	27 0	3 54	18 52	0 10	24 1	0 51	3 30	0 53	3 26	1 11	4 7	2 28	6 57	0 47	19 24	0 6	19 43	3 40	11 3	10 56	27 48	1 22	4 18
T 24	20 43	24 51	3 11	19 21	0 3	24 8	0 54	3 18	0 51	3 30	1 12	4 7	2 28	6 56	0 47	19 24	0 6	19 44	3 40	11 6	10 57	27 47	1 23	4 18
F 25	20 55	21 37	2 19	19 50	0s 4	24 14	0 56	3 5	0 48	3 34	1 12	4 7	2 28	6 56	0 47	19 24	0 6	19 44	3 40	11 8	10 58	27 46	1 23	4 18
S 26	21 6	17 28	1 20	20 17	0 10	24 20	0 58	2 52	0 46	3 37	1 12	4 7	2 27	6 56	0 47	19 23	0 6	19 44	3 40	11 8	10 59	27 46	1 23	4 17
S 27	21 17	12 34	0 17	20 43	0 17	24 25	1 0	2 39	0 43	3 41	1 12	4 7	2 27	6 56	0 47	19 23	0 6	19 44	3 40	11 9	11 0	27 45	1 24	4 17
M28	21 28	7 4	0n48	21 9	0 24	24 29	1 0	2 26	0 41	3 45	1 12	4 6	2 27	6 56	0 46	19 23	0 6	19 44	3 40	11 9	11 1	27 44	1 24	4 17
T 29	21 38	1 9	1 53	21 33	0 30	24 33	1 4	2 12	0 39	3 49	1 12	4 6	2 27	6 56	0 46	19 22	0 6	19 44	3 40	11 9	11 3	27 43	1 24	4 16
W30	21s48	5n 1	2n53	21s56	0s36	24s35	1s 7	1s59	0s36	3s52	1n13	4s 6	2s26	6s56										

SWISS EPHEMERIS for the year 1672

DECEMBER 1672 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
T 1	4 42 23	9°42'51	19°34'	7°31'	0°43'	26°53'	12°45'	25°20'	14°15'	3°16'	4°R43	0°R51	1°10'	4°35'	16°30'
F 2	4 46 20	10°43'47	3°43'	9° 5'	1°57'	27°22'	12°55'	25°21'	14°15'	3°18'	4°42'	0°44'	1° 7'	4°42'	16°30'
S 3	4 50 16	11°44'44	18°20'	10°39'	3°12'	27°51'	13° 4'	25°21'	14°16'	3°19'	4°41'	0°34'	1° 3'	4°49'	16°31'
S 4	4 54 13	12°45'42	3°11'	12°13'	4°27'	28°20'	13°13'	25°22'	14°16'	3°21'	4°40'	0°23'	1° 0'	4°55'	16°31'
M 5	4 58 9	13°46'40	18°35'	13°48'	5°42'	28°49'	13°23'	25°23'	14°17'	3°23'	4°39'	0°11'	0°57'	5° 2'	16°32'
T 6	5 2 6	14°47'40	3°51'	15°22'	6°57'	29°19'	13°32'	25°24'	14°17'	3°24'	4°37'	0° 1'	0°54'	5° 9'	16°32'
W 7	5 6 3	15°48'40	18°59'	16°56'	8°12'	29°49'	13°41'	25°25'	14°18'	3°26'	4°36'	29°53'	0°51'	5°15'	16°33'
T 8	5 9 59	16°49'41	3°14'	18°31'	9°27'	0°19'	13°50'	25°26'	14°19'	3°28'	4°35'	29°48'	0°48'	5°22'	16°33'
F 9	5 13 56	17°50'44	18°16'	20° 5'	10°41'	0°49'	13°58'	25°27'	14°20'	3°29'	4°34'	29°46'	0°44'	5°29'	16°34'
S 10	5 17 52	18°51'47	2°16'	21°40'	11°56'	1°20'	14° 7'	25°28'	14°20'	3°31'	4°33'	29°D46	0°41'	5°35'	16°35'
S 11	5 21 49	19°52'51	15°52'	23°15'	13°11'	1°51'	14°16'	25°29'	14°21'	3°33'	4°32'	29°R46	0°38'	5°42'	16°36'
M12	5 25 45	20°53'56	29° 4'	24°50'	14°26'	2°22'	14°24'	25°31'	14°22'	3°34'	4°30'	29°46'	0°35'	5°49'	16°36'
T 13	5 29 42	21°55'02	11°56'	26°25'	15°40'	2°53'	14°32'	25°33'	14°23'	3°36'	4°29'	29°44'	0°32'	5°56'	16°37'
W14	5 33 39	22°56'08	24°32'	28° 0'	16°55'	3°24'	14°40'	25°34'	14°24'	3°38'	4°28'	29°39'	0°29'	6° 2'	16°38'
T 15	5 37 35	23°57'16	6°15'	29°36'	18°10'	3°56'	14°49'	25°36'	14°26'	3°40'	4°27'	29°32'	0°25'	6° 9'	16°39'
F 16	5 41 32	24°58'24	19° 7'	1°11'	19°25'	4°27'	14°56'	25°38'	14°27'	3°42'	4°26'	29°22'	0°22'	6°16'	16°40'
S 17	5 45 28	25°59'33	1°12'	2°47'	20°39'	4°59'	15° 4'	25°40'	14°28'	3°44'	4°24'	29°11'	0°19'	6°22'	16°42'
S 18	5 49 25	27° 0'43	13°11'	4°23'	21°54'	5°31'	15°12'	25°42'	14°29'	3°46'	4°23'	28°58'	0°16'	6°29'	16°43'
M19	5 53 21	28° 1'53	25° 6'	5°59'	23° 9'	6° 4'	15°19'	25°44'	14°30'	3°48'	4°22'	28°45'	0°13'	6°36'	16°44'
T 20	5 57 18	29° 3'03	6°57'	7°36'	24°24'	6°36'	15°27'	25°47'	14°32'	3°49'	4°21'	28°34'	0° 9'	6°42'	16°45'
W21	6 1 14	0° 4'14	18°47'	9°12'	25°38'	7° 9'	15°34'	25°49'	14°33'	3°51'	4°19'	28°25'	0° 6'	6°49'	16°47'
T 22	6 5 11	1° 5'25	0°36'	10°48'	26°53'	7°41'	15°41'	25°52'	14°35'	3°53'	4°18'	28°18'	0° 3'	6°56'	16°48'
F 23	6 9 8	2° 6'36	12°28'	12°25'	28° 8'	8°14'	15°48'	25°54'	14°36'	3°55'	4°17'	28°14'	29°59'	7° 3'	16°50'
S 24	6 13 4	3° 7'47	24°26'	14° 2'	29°22'	8°47'	15°55'	25°57'	14°38'	3°57'	4°16'	28°D12	29°57'	7° 9'	16°51'
S 25	6 17 1	4° 8'58	6°33'	15°38'	0°37'	9°21'	16° 2'	26° 0'	14°39'	3°59'	4°15'	28°13'	29°54'	7°16'	16°53'
M26	6 20 57	5°10'08	18°53'	17°15'	1°51'	9°54'	16° 8'	26° 3'	14°41'	4° 1'	4°13'	28°14'	29°50'	7°23'	16°54'
T 27	6 24 54	6°11'19	1°32'	18°51'	3° 6'	10°27'	16°14'	26° 6'	14°43'	4° 4'	4°12'	28°R15	29°47'	7°29'	16°56'
W28	6 28 50	7°12'29	14°34'	20°27'	4°20'	11° 1'	16°21'	26° 9'	14°44'	4° 6'	4°11'	28°14'	29°44'	7°36'	16°58'
T 29	6 32 47	8°13'39	28° 2'	22° 3'	5°35'	11°35'	16°27'	26°12'	14°46'	4° 8'	4°10'	28°12'	29°41'	7°43'	16°59'
F 30	6 36 43	9°14'49	12° 0'	23°38'	6°49'	12° 9'	16°33'	26°16'	14°48'	4°10'	4° 8'	28° 8'	29°38'	7°49'	17° 1'
S 31	6 40 40	10°15'58	26°26'	25°12'	8° 4'	12°43'	16°43'	26°19'	14°50'	4°12'	4° 7'	28° 2'	29°35'	7°56'	17° 3'

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat										
T 1	21s57	11n10	3n47	22s18	0s43	24s37	1s 9	1s46	0s34	3s56	1n13	4s 5	2s26	6s56	0s46	19s22	0n 6	19n44	3s40	11s11	11s 5	27s42	1s25	4n16	
F 2	22 6 16 59	4 28 22 39	0 49 24 39	1 10 1 32	0 32 3 59	1 13 4 5	2 26 6 55	0 46 19 21	0 6 19 44	3 40 11 14	11 6 27 41	1 25 4 15													
S 3	22 14 22 1	4 54 22 59	0 55 24 39	1 12 1 19	0 30 4 3	1 13 4 5	2 26 6 55	0 46 19 21	0 6 19 44	3 40 11 18	11 7 27 41	1 25 4 15													
S 4	22 22 25 46	5 0 23 18	1 1 24 39	1 14 1 5	0 27 4 6	1 13 4 4	2 26 6 55	0 46 19 21	0 6 19 44	3 40 11 22	11 8 27 40	1 25 4 15													
M 5	22 30 27 44	4 46 23 36	1 6 24 38	1 16 0 51	0 25 4 10	1 13 4 4	2 25 6 55	0 46 19 20	0 6 19 44	3 40 11 26	11 9 27 39	1 25 4 14													
T 6	22 37 27 36	4 10 23 52	1 12 24 36	1 18 0 38	0 23 4 13	1 14 4 3	2 25 6 54	0 46 19 20	0 6 19 44	3 40 11 29	11 10 27 38	1 25 4 14													
W 7	22 44 25 24	3 18 24 8	1 17 24 33	1 20 0 24	0 21 4 16	1 14 4 3	2 25 6 54	0 46 19 19	0 6 19 44	3 40 11 32	11 12 27 37	1 25 4 14													
T 8	22 50 21 29	2 13 24 21	1 23 24 30	1 21 0 10	0 19 4 20	1 14 4 2	2 25 6 54	0 46 19 19	0 6 19 44	3 40 11 34	11 13 27 37	1 25 4 14													
F 9	22 56 16 21	1 1 24 34	1 28 24 26	1 23 0n 4	0 17 4 23	1 14 4 1	2 24 6 53	0 46 19 19	0 6 19 44	3 40 11 35	11 14 27 36	1 25 4 13													
S 10	23 1 10 29	0s13	24 45	1 32 24 21	1 24 0 18	0 15 4 26	1 14 4 1	2 24 6 53	0 46 19 18	0 6 19 44	3 40 11 35	11 15 27 35	1 25 4 13												
S 11	23 6 4 17	1 24 24 56	1 37 24 15	1 26 0 32	0 13 4 29	1 15 4 0	2 24 6 53	0 46 19 18	0 6 19 45	3 40 11 35	11 16 27 34	1 25 4 13													
M12	23 10 1s54	2 29 25 4	1 41 24 9	1 27 0 46	0 12 4 32	1 15 3 59	2 24 6 52	0 46 19 17	0 6 19 45	3 40 11 35	11 17 27 33	1 25 4 12													
T 13	23 14 7 51	3 24 25 11	1 45 24 2	1 29 1 0	0 10 4 35	1 15 3 58	2 23 6 52	0 46 19 17	0 6 19 45	3 40 11 35	11 18 27 33	1 25 4 12													
W14	23 18 13 22	4 8 25 17	1 49 23 54	1 30 1 14	0 8 4 38	1 15 3 57	2 23 6 51	0 46 19 17	0 6 19 45	3 40 11 37	11 19 27 32	1 25 4 12													
T 15	23 21 18 15	4 40 25 22	1 53 23 46	1 32 1 28	0 6 4 41	1 15 3 56	2 23 6 51	0 46 19 16	0 6 19 45	3 40 11 39	11 21 27 31	1 25 4 11													
F 16	23 23 22 18	4 58 25 25	1 56 23 36	1 33 1 42	0 4 4 44	1 16 3 55	2 23 6 50	0 46 19 16	0 6 19 45	3 40 11 43	11 22 27 30	1 25 4 11													
S 17	23 25 25 22	5 2 25 26	1 59 23 26	1 34 1 57	0 3 4 47	1 16 3 54	2 23 6 50	0 46 19 15	0 6 19 45	3 40 11 47	11 23 27 29	1 25 4 11													
S 18	23 27 27 16	4 53 25 26	2 2 23 16	1 35 2 11	0 1 4 50	1 16 3 53	2 22 6 49	0 46 19 15	0 6 19 45	3 40 11 51	11 24 27 28	1 24 4 11													
M19	23 28 27 55	4 32 25 25	2 4 23 4	1 36 2 25	0n 1 4 52	1 16 3 52	2 22 6 49	0 46 19 15	0 6 19 45	3 40 11 56	11 25 27 28	1 24 4 10													
T 20	23 29 27 16	3 58 25 22	2 6 22 52	1 37 2 39	0 2 4 55	1 16 3 51	2 22 6 48	0 46 19 14	0 6 19 45	3 40 12 0	11 26 27 27	1 24 4 10													
W21	23 29 25 23	3 15 25 17	2 8 22 39	1 38 2 54	0 4 4 58	1 17 3 50	2 22 6 48	0 46 19 14	0 6 19 45	3 40 12 3	11 27 27 26	1 24 4 10													
T 22	23 29 22 22	2 22 25 11	2 9 22 26	1 39 3 8	0 5 5 0	1 17 3 49	2 21 6 47	0 46 19 13	0 6 19 45	3 40 12 5	11 28 27 25	1 23 4 9													
F 23	23 28 18 26	1 23 25 3	2 10 22 12	1 39 3 23	0 7 5 3	1 17 3 47	2 21 6 46	0 46 19 13	0 6 19 46	3 39 12 7	11 30 27 24	1 23 4 9													
S 24	23 27 13 43	0 20 24 54	2 10 21 57	1 40 3 37	0 8 5 5	1 17 3 46	2 21 6 46	0 45 19 12	0 6 19 46	3 39 12 7	11 31 27 23	1 23 4 9													
S 25	23 25 8 26	0n45	24 43	2 10 21 42	1 41 3 52	0 10 5 7	1 18 3 45	2 21 6 45	0 45 19 12	0 6 19 46	3 39 12 7	11 32 27 22	1 23 4 9												
M26	23 23 2 44	1 49 24 31	2 10 21 26	1 41 4 6	0 11 5 10	1 18 3 43	2 21 6 44	0 45 19 11	0 6 19 46	3 39 12 7	11 33 27 21	1 22 4 8													
T 27	23 20 3n12	2 49 24 17	2 8 21 9	1 42 4 20	0 13 5 12	1 18 3 42	2 20 6 44	0 45 19 11	0 6 19 46	3 39 12 6	11 34 27 20	1 22 4 8													
W28	23 17 9 11	3 43 24 1	2 7 20 52	1 42 4 35	0 14 5 14	1 18 3 41	2 20 6 43	0 45 19 10	0 6 19 46	3 39 12 6	11 35 27 19	1 21 4 8													
T 29	23 14 14 56	4 26 23 44	2 5 20 34	1 43 4 49	0 15 5 16	1 18 3 39	2 20 6 42																		