

SWISS EPHEMERIS for the year 1570

JANUARY 1570 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	7 19 53	20 ²⁷ 42	5 ¹¹ 0	26 ²⁹ 29	18 ²⁷ 0	13 ¹⁷ 52	23 ²³ 28	21 ²⁵ 38	1 ³⁰ 0	19 ¹⁹ 8	19 ¹⁴ 46	9 ¹⁹ 49	11 ¹⁷ 11	17 ²⁸ 46	19 ²² 38
M 2	7 23 49	21 ²⁸ 50	19 ²⁰	27 ²⁸	19 ¹⁴	13 ⁵⁴	23 ⁴²	21 ⁴⁰	1 ³	19 ¹¹ 7	19 ⁴⁷	9 ¹⁷ 46	11 ⁸	17 ⁵³	19 ⁴²
T 3	7 27 46	22 ²⁹ 57	3 ²⁷ 50	28 ³⁰	20 ²⁸	13 ⁵⁶	23 ⁵⁶	21 ⁴²	1 ⁷	19 ⁶	19 ⁴⁸	9 ⁴¹	11 ⁴	18 ⁰	19 ⁴⁵
W 4	7 31 42	23 ³¹ 03	18 ²⁵	29 ³⁵	21 ⁴²	13 ⁵⁷	24 ¹¹	21 ⁴⁴	1 ¹⁰	19 ⁴	19 ⁴⁹	9 ³⁴	11 ¹	18 ⁶	19 ⁴⁹
T 5	7 35 39	24 ³² 09	2 ³⁵ 59	0 ³⁴ 2	22 ⁵⁶	13 ⁵⁷	24 ²⁵	21 ⁴⁵	1 ¹⁴	19 ³	19 ⁵⁰	9 ²⁶	10 ⁵⁸	18 ¹³	19 ⁵³
F 6	7 39 36	25 ³³ 15	17 ²⁵	1 ⁵¹	24 ¹⁰	13 ⁵⁶	24 ³⁹	21 ⁴⁷	1 ¹⁷	19 ²	19 ⁵¹	9 ¹⁹	10 ⁵⁵	18 ²⁰	19 ⁵⁷
S 7	7 43 32	26 ³⁴ 20	1 ³⁶ 36	3 ²	25 ²⁴	13 ⁵⁵	24 ⁵³	21 ⁴⁹	1 ²⁰	19 ⁰	19 ⁵²	9 ¹³	10 ⁵²	18 ²⁶	20 ¹
S 8	7 47 29	27 ³⁵ 24	15 ²⁸	4 ¹⁵	26 ³⁸	13 ⁵³	25 ⁷	21 ⁵⁰	1 ²⁴	18 ⁵⁹	19 ⁵³	9 ⁸	10 ⁴⁹	18 ³³	20 ⁶
M 9	7 51 25	28 ³⁶ 27	28 ⁵⁶	5 ³⁰	27 ⁵²	13 ⁵⁰	25 ²¹	21 ⁵¹	1 ²⁷	18 ⁵⁸	19 ⁵⁴	9 ⁶	10 ⁴⁵	18 ⁴⁰	20 ¹⁰
T 10	7 55 22	29 ³⁷ 29	12 ¹¹ 1	6 ⁴⁶	29 ⁷	13 ⁴⁶	25 ³⁶	21 ⁵³	1 ³⁰	18 ⁵⁷	19 ⁵⁵	9 ^{D 6}	10 ⁴²	18 ⁴⁶	20 ¹⁴
W 11	7 59 18	0 ³⁸ 30	24 ⁴⁴	8 ⁴	0 ³² 21	13 ⁴²	25 ⁵⁰	21 ⁵⁴	1 ³⁴	18 ⁵⁵	19 ⁵⁶	9 ⁷	10 ³⁹	18 ⁵³	20 ¹⁸
T 12	8 3 15	1 ³⁹ 29	7 ¹⁷ 7	9 ²³	1 ³⁵	13 ³⁶	26 ⁴	21 ⁵⁵	1 ³⁷	18 ⁵⁴	19 ⁵⁷	9 ⁸	10 ³⁶	19 ⁰	20 ²²
F 13	8 7 11	2 ⁴⁰ 28	19 ¹⁶	10 ⁴⁴	2 ⁴⁹	13 ³⁰	26 ¹⁸	21 ⁵⁶	1 ⁴⁰	18 ⁵³	19 ⁵⁸	9 ¹⁰	10 ³³	19 ⁷	20 ²⁶
S 14	8 11 8	3 ⁴¹ 25	1 ¹³ 13	12 ⁵	4 ³	13 ²³	26 ³²	21 ⁵⁶	1 ⁴³	18 ⁵²	19 ⁵⁹	9 ^{R 11}	10 ²⁹	19 ¹³	20 ³⁰
S 15	8 15 5	4 ⁴² 21	13 ⁵	13 ²⁸	5 ¹⁸	13 ¹⁶	26 ⁴⁶	21 ⁵⁷	1 ⁴⁶	18 ⁵¹	20 ¹	9 ¹⁰	10 ²⁶	19 ²⁰	20 ³⁴
M 16	8 19 1	5 ⁴³ 16	24 ⁵⁷	14 ⁵¹	6 ³²	13 ⁷	27 ⁰	21 ⁵⁸	1 ⁵⁰	18 ⁵⁰	20 ²	9 ⁸	10 ²³	19 ²⁷	20 ³⁹
T 17	8 22 58	6 ⁴⁴ 09	6 ¹¹ 53	16 ¹⁶	7 ⁴⁶	12 ⁵⁸	27 ¹⁴	21 ⁵⁸	1 ⁵³	18 ⁴⁹	20 ³	9 ⁵	10 ²⁰	19 ³³	20 ⁴³
W 18	8 26 54	7 ⁴⁵ 01	18 ⁵⁷	17 ⁴¹	9 ⁰	12 ⁴⁸	27 ²⁹	21 ⁵⁸	1 ⁵⁶	18 ⁴⁸	20 ⁴	9 ⁰	10 ¹⁷	19 ⁴⁰	20 ⁴⁷
T 19	8 30 51	8 ⁴⁵ 52	1 ⁵¹ 13	19 ⁸	10 ¹⁴	12 ³⁷	27 ⁴³	21 ⁵⁹	1 ⁵⁹	18 ⁴⁷	20 ⁵	8 ⁵⁵	10 ¹⁴	19 ⁴⁷	20 ⁵¹
F 20	8 34 47	9 ⁴⁶ 41	13 ⁴³	20 ³⁵	11 ²⁹	12 ²⁶	27 ⁵⁷	21 ⁵⁹	2 ²	18 ⁴⁶	20 ⁶	8 ⁵⁰	10 ¹⁰	19 ⁵⁴	20 ⁵⁵
S 21	8 38 44	10 ⁴⁷ 30	26 ²⁸	22 ⁴	12 ⁴³	12 ¹³	28 ¹¹	21 ^{R 59}	2 ⁵	18 ⁴⁵	20 ⁸	8 ⁴⁵	10 ⁷	20 ⁰	21 ⁰
S 22	8 42 40	11 ⁴⁸ 16	9 ²⁸	23 ³³	13 ⁵⁷	12 ⁰	28 ²⁵	21 ⁵⁹	2 ⁸	18 ⁴⁴	20 ⁹	8 ⁴¹	10 ⁴	20 ⁷	21 ⁴
M 23	8 46 37	12 ⁴⁹ 02	22 ⁴⁴	25 ³	15 ¹²	11 ⁴⁷	28 ³⁹	21 ⁵⁹	2 ¹¹	18 ⁴³	20 ¹⁰	8 ³⁹	10 ¹	20 ¹⁴	21 ⁸
T 24	8 50 34	13 ⁴⁹ 46	6 ¹¹ 13	26 ³⁴	16 ²⁶	11 ³²	28 ⁵³	21 ⁵⁸	2 ¹⁴	18 ⁴²	20 ¹¹	8 ^{D 38}	9 ⁵⁸	20 ²⁰	21 ¹²
W 25	8 54 30	14 ⁵⁰ 29	19 ⁵⁴	28 ⁵	17 ⁴⁰	11 ¹⁷	29 ⁶	21 ⁵⁸	2 ¹⁷	18 ⁴²	20 ¹³	8 ³⁸	9 ⁵⁴	20 ²⁷	21 ¹⁷
T 26	8 58 27	15 ⁵¹ 10	3 ⁴⁵	29 ³⁸	18 ⁵⁴	11 ¹	29 ²⁰	21 ⁵⁷	2 ²⁰	18 ⁴¹	20 ¹⁴	8 ⁴⁰	9 ⁵¹	20 ³⁴	21 ²¹
F 27	9 2 23	16 ⁵¹ 51	17 ⁴⁴	1 ³¹ 11	20 ⁹	10 ⁴⁴	29 ³⁴	21 ⁵⁷	2 ²²	18 ⁴⁰	20 ¹⁵	8 ⁴¹	9 ⁴⁸	20 ⁴¹	21 ²⁵
S 28	9 6 20	17 ⁵² 30	1 ¹⁴ 48	2 ⁴⁶	21 ²³	10 ²⁷	29 ⁴⁸	21 ⁵⁶	2 ²⁵	18 ³⁹	20 ¹⁷	8 ⁴²	9 ⁴⁵	20 ⁴⁷	21 ³⁰
S 29	9 10 16	18 ⁵³ 08	15 ⁵⁸	4 ²¹	22 ³⁷	10 ⁹	0 ²² 2	21 ⁵⁵	2 ²⁸	18 ³⁹	20 ¹⁸	8 ^{R 43}	9 ⁴²	20 ⁵⁴	21 ³⁴
M 30	9 14 13	19 ⁵³ 45	0 ²¹ 9	5 ⁵⁷	23 ⁵²	9 ⁵⁰	0 ¹⁶	21 ⁵⁴	2 ³¹	18 ³⁸	20 ¹⁹	8 ⁴³	9 ³⁹	21 ¹	21 ³⁸
T 31	9 18 9	20 ⁵⁴ 21	14 ²¹	7 ³⁴	25 ³ 6	9 ¹¹ 31	0 ²² 9	21 ⁵³	2 ³³	18 ³⁷	20 ²¹	8 ⁴²	9 ¹¹ 35	21 ⁸	21 ⁴²

Delta T = 134.47 sec. Julian Calendar 1 Jan. 1570 == Greg. Calendar 11 Jan. 1570

FEBRUARY 1570 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	9 22 6	21 ⁵⁴ 56	28 ²⁷ 31	9 ¹¹	26 ³² 21	9 ^{R 11}	0 ⁴³	21 ^{R 52}	2 ³⁶	18 ^{R 37}	20 ²²	8 ^{R 40}	9 ¹¹ 32	21 ¹⁴	21 ⁴⁷
T 2	9 26 3	22 ⁵⁵ 30	12 ³⁵	10 ⁵⁰	27 ³⁵	8 ¹¹ 51	0 ⁵⁷	21 ⁵¹	2 ³⁹	18 ³⁶	20 ²³	8 ¹¹ 38	9 ²⁹	21 ²¹	21 ⁵¹
F 3	9 29 59	23 ⁵⁶ 02	26 ³¹	12 ²⁹	28 ⁴⁹	8 ³⁰	1 ¹¹	21 ⁵⁰	2 ⁴¹	18 ³⁶	20 ²⁵	8 ³⁵	9 ²⁶	21 ²⁸	21 ⁵⁵
S 4	9 33 56	24 ⁵⁶ 32	10 ³¹ 14	14 ¹⁰	0 ⁴	8 ⁸	1 ²⁴	21 ⁴⁸	2 ⁴⁴	18 ³⁵	20 ²⁶	8 ³⁴	9 ²³	21 ³⁴	22 ⁰
S 5	9 37 52	25 ⁵⁷ 01	23 ⁴⁴	15 ⁵¹	1 ¹⁸	7 ⁴⁷	1 ³⁸	21 ⁴⁷	2 ⁴⁶	18 ³⁵	20 ²⁸	8 ³³	9 ²⁰	21 ⁴¹	22 ⁴
M 6	9 41 49	26 ⁵⁷ 29	6 ¹¹ 56	17 ³⁴	2 ³²	7 ²⁴	1 ⁵¹	21 ⁴⁵	2 ⁴⁹	18 ³⁴	20 ²⁹	8 ^{D 32}	9 ¹⁶	21 ⁴⁸	22 ⁸
T 7	9 45 45	27 ⁵⁷ 54	19 ⁵¹	19 ¹⁷	3 ⁴⁷	7 ²	2 ⁵	21 ⁴⁴	2 ⁵¹	18 ³⁴	20 ³⁰	8 ³²	9 ¹³	21 ⁵⁵	22 ¹²
W 8	9 49 42	28 ⁵⁸ 18	2 ¹⁷ 29	21 ¹	5 ¹	6 ³⁹	2 ¹⁸	21 ⁴²	2 ⁵⁴	18 ³⁴	20 ³²	8 ³³	9 ¹⁰	22 ¹	22 ¹⁷
T 9	9 53 38	29 ⁵⁸ 40	14 ⁵¹	22 ⁴⁶	6 ¹⁶	6 ¹⁶	2 ³²	21 ⁴⁰	2 ⁵⁶	18 ³³	20 ³³	8 ³⁴	9 ⁷	22 ⁸	22 ²¹
F 10	9 57 35	0 ⁵⁹ 00	27 ⁰	24 ³²	7 ³⁰	5 ⁵³	2 ⁴⁵	21 ³⁸	2 ⁵⁸	18 ³³	20 ³⁵	8 ³⁵	9 ⁴	22 ¹⁵	22 ²⁵
S 11	10 1 31	1 ⁵⁹ 18	8 ³⁵ 9	26 ²⁰	8 ⁴⁴	5 ²⁹	2 ⁵⁸	21 ³⁶	3 ¹	18 ³³	20 ³⁶	8 ³⁶	9 ⁰	22 ²¹	22 ³⁰
S 12	10 5 28	2 ⁵⁹ 34	20 ⁵³	28 ⁸	9 ⁵⁹	5 ⁵	3 ¹²	21 ³⁴	3 ³	18 ³²	20 ³⁸	8 ³⁶	8 ⁵⁷	22 ²⁸	22 ³⁴
M 13	10 9 25	3 ⁵⁹ 48	2 ¹¹ 45	29 ⁵⁷	11 ¹³	4 ⁴²	3 ²⁵	21 ³¹	3 ⁵	18 ³²	20 ³⁹	8 ^{R 36}	8 ⁵⁴	22 ³⁵	22 ³⁸
T 14	10 13 21	5 ⁰ 00	14 ⁴¹	1 ¹¹ 47	12 ²⁷	4 ¹⁸	3 ³⁸	21 ²⁹	3 ⁷	18 ³²	20 ⁴¹	8 ³⁶	8 ⁵¹	22 ⁴²	22 ⁴²
W 15	10 17 18	6 ⁰ 10	26 ⁴⁵	3 ³⁸	13 ⁴²	3 ⁵⁴	3 ⁵¹	21 ²⁶	3 ⁹	18 ³²	20 ⁴²	8 ³⁶	8 ⁴⁸	22 ⁴⁸	22 ⁴⁶
T 16	10 21 14	7 ⁰ 18	9 ²	5 ³¹	14 ⁵⁶	3 ³⁰	4 ⁴	21 ²⁴	3 ¹¹	18 ³²	20 ⁴⁴	8 ³⁶	8 ⁴⁵	22 ⁵⁵	22 ⁵¹
F 17	10 25 11	8 ⁰ 23	21 ³⁵	7 ²⁴	16 ¹⁰	3 ⁷	4 ¹⁷	21 ²¹	3 ¹³	18 ³²	20 ⁴⁵	8 ³⁶	8 ⁴¹	23 ²	22 ⁵⁵
S 18	10 29 7	9 ⁰ 27	4 ²⁷	9 ¹⁸	17 ²⁵	2 ⁴³	4 ³⁰	21 ¹⁹	3 ¹⁵	18 ^{D 32}	20 ⁴⁷	8 ^{D 36}	8 ³⁸	23 ⁸	22 ⁵⁹
S 19	10 33 4	10 ⁰ 28	17 ⁴⁰	11 ¹³	18 ³⁹	2 ²⁰	4 ⁴³	21 ¹⁶	3 ¹⁷	18 ³²	20 ⁴⁸	8 ³⁶	8 ³⁵	23 ¹⁵	23 ³
M 20	10 37 0	11 ⁰ 28	1 ¹¹ 13	13 ⁹	19 ⁵³	1 ⁵⁷	4 ⁵⁶	21 ¹³	3 ¹⁹	18 ³²	20 ⁵⁰	8 ³⁶	8 ³²	23 ²²	23 ⁷
T 21	10 40 57	12 ⁰ 25	15 ⁶	15 ⁵	21 ⁸	1 ³⁴	5 ⁸	21 ¹⁰	3 ²¹	18 ³²	20 ⁵¹	8 ^{R 36}	8 ²⁹	23 ²⁹	23 ¹¹
W 22	10 44 54	13 ⁰ 21	29 ¹⁴	17 ²	22 ²²	1 ¹¹	5 ²¹	21 ⁷	3 ²³	18 ³²	20 ⁵³	8 ³⁶	8 ²⁶	23 ³⁵	23 ¹⁵
T 23	10 48 50	14 ⁰ 14	13 ³⁵	19 ⁰	23 ³⁶	0									

SWISS EPHEMERIS for the year 1570

MARCH 1570 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
W 1	11 12 29	19 ^h 59'00	9 ^h 31'13	0 ^h 46'46	1 ^h 18'2	28 ^h R45	6 ^h 48'48	20 ^h R43	3 ^h 33'34	18 ^h II34	21 ^h 3'3	8 ^h 33'33	8 ^h 3'3	24 ^h 22'22	23 ^h 44'44
T 2	11 16 26	20 ^h 58'41	22 ^h 56'4	2 ^h 41'2	2 ^h 17'1	28 ^h Q27	7 ^h 0'0	20 ^h Q40	3 ^h 36'36	18 ^h 34'34	21 ^h 5'5	8 ^h 34'34	8 ^h 0'0	24 ^h 29'29	23 ^h 47'47
F 3	11 20 23	21 ^h 58'21	6 ^h 26'26	4 ^h 35'3	3 ^h 31'1	28 ^h 0'8	7 ^h 12'12	20 ^h 36'36	3 ^h 37'37	18 ^h 35'35	21 ^h 6'6	8 ^h 35'35	7 ^h 57'57	24 ^h 36'36	23 ^h 51'51
S 4	11 24 19	22 ^h 57'59	19 ^h 42'2	6 ^h 26'4	4 ^h 45'5	27 ^h 51'1	7 ^h 24'24	20 ^h 32'32	3 ^h 38'38	18 ^h 35'35	21 ^h 8'8	8 ^h 36'36	7 ^h 54'54	24 ^h 42'42	23 ^h 55'55
S 5	11 28 16	23 ^h 57'35	2 ^h 46'6	8 ^h 16'6	6 ^h 0'0	27 ^h 34'4	7 ^h 36'36	20 ^h 28'28	3 ^h 40'40	18 ^h 36'36	21 ^h 10'10	8 ^h R37'37	7 ^h 51'51	24 ^h 49'49	23 ^h 59'59
M 6	11 32 12	24 ^h 57'10	15 ^h 36'6	10 ^h 2'2	7 ^h 14'4	27 ^h 18'18	7 ^h 48'48	20 ^h 25'25	3 ^h 41'41	18 ^h 36'36	21 ^h 11'11	8 ^h 37'37	7 ^h 47'47	24 ^h 56'56	24 ^h 3'3
T 7	11 36 9	25 ^h 56'42	28 ^h 14'4	11 ^h 45'5	8 ^h 28'8	27 ^h 2'2	8 ^h 0'0	20 ^h 21'21	3 ^h 42'42	18 ^h 37'37	21 ^h 13'13	8 ^h 36'36	7 ^h 44'44	25 ^h 3'3	24 ^h 7'7
W 8	11 40 5	26 ^h 56'12	10 ^h 40'40	13 ^h 24'4	9 ^h 42'2	26 ^h 47'7	8 ^h 11'11	20 ^h 17'17	3 ^h 43'43	18 ^h 37'37	21 ^h 14'14	8 ^h 34'34	7 ^h 41'41	25 ^h 9'9	24 ^h 10'10
T 9	11 44 2	27 ^h 55'40	22 ^h 55'5	14 ^h 59'9	10 ^h 57'7	26 ^h 33'3	8 ^h 23'23	20 ^h 13'13	3 ^h 44'44	18 ^h 38'38	21 ^h 16'16	8 ^h 31'31	7 ^h 38'38	25 ^h 16'16	24 ^h 14'14
F 10	11 47 58	28 ^h 55'05	5 ^h 8'1	16 ^h 29'9	12 ^h 11'1	26 ^h 20'2	8 ^h 34'34	20 ^h 8'8	3 ^h 45'45	18 ^h 39'39	21 ^h 17'17	8 ^h 28'28	7 ^h 35'35	25 ^h 23'23	24 ^h 18'18
S 11	11 51 55	29 ^h 54'29	16 ^h 58'8	17 ^h 55'5	13 ^h 25'5	26 ^h 7'7	8 ^h 46'46	20 ^h 4'4	3 ^h 46'46	18 ^h 39'39	21 ^h 19'19	8 ^h 24'24	7 ^h 31'31	25 ^h 29'29	24 ^h 22'22
S 12	11 55 51	0 ^h 53'50	28 ^h 51'1	19 ^h 15'5	14 ^h 39'9	25 ^h 55'5	8 ^h 57'7	20 ^h 0'0	3 ^h 47'47	18 ^h 40'40	21 ^h 20'20	8 ^h 21'21	7 ^h 28'28	25 ^h 36'36	24 ^h 25'25
M13	11 59 48	1 ^h 53'09	10 ^h II43	20 ^h 29'9	15 ^h 54'4	25 ^h 44'4	9 ^h 8'8	19 ^h 56'56	3 ^h 48'48	18 ^h 41'41	21 ^h 22'22	8 ^h 19'19	7 ^h 25'25	25 ^h 43'43	24 ^h 29'29
T 14	12 3 45	2 ^h 52'26	20 ^h 23'8	21 ^h 37'7	17 ^h 8'8	25 ^h 34'4	9 ^h 20'20	19 ^h 52'52	3 ^h 49'49	18 ^h 42'42	21 ^h 23'23	8 ^h 17'17	7 ^h 22'22	25 ^h 50'50	24 ^h 32'32
W15	12 7 41	3 ^h 51'40	4 ^h Q40	22 ^h 39'9	18 ^h 22'2	25 ^h 25'5	9 ^h 31'31	19 ^h 47'47	3 ^h 50'50	18 ^h 42'42	21 ^h 25'25	8 ^h D16'16	7 ^h 19'19	25 ^h 56'56	24 ^h 36'36
T 16	12 11 38	4 ^h 50'52	16 ^h 54'4	23 ^h 34'4	19 ^h 36'6	25 ^h 16'6	9 ^h 42'42	19 ^h 43'43	3 ^h 50'50	18 ^h 43'43	21 ^h 26'26	8 ^h 17'17	7 ^h 16'16	26 ^h 3'3	24 ^h 39'39
F 17	12 15 34	5 ^h 50'02	29 ^h 24'4	24 ^h 23'3	20 ^h 50'0	25 ^h 8'8	9 ^h 52'52	19 ^h 39'39	3 ^h 51'51	18 ^h 44'44	21 ^h 28'28	8 ^h 18'18	7 ^h 12'12	26 ^h 10'10	24 ^h 43'43
S 18	12 19 31	6 ^h 49'10	12 ^h Q16	25 ^h 5'5	22 ^h 5'5	25 ^h 1'1	10 ^h 3'3	19 ^h 34'34	3 ^h 52'52	18 ^h 45'45	21 ^h 29'29	8 ^h 20'20	7 ^h 9'9	26 ^h 17'17	24 ^h 46'46
S 19	12 23 27	7 ^h 48'15	25 ^h 31'1	25 ^h 40'0	23 ^h 19'9	24 ^h 55'5	10 ^h 14'14	19 ^h 30'30	3 ^h 52'52	18 ^h 46'46	21 ^h 31'31	8 ^h 21'21	7 ^h 6'6	26 ^h 23'23	24 ^h 50'50
M20	12 27 24	8 ^h 47'17	9 ^h 31'12	26 ^h 8'8	24 ^h 33'3	24 ^h 49'9	10 ^h 24'24	19 ^h 25'25	3 ^h 53'53	18 ^h 47'47	21 ^h 32'32	8 ^h R22'22	7 ^h 3'3	26 ^h 30'30	24 ^h 53'53
T 21	12 31 20	9 ^h 46'18	23 ^h 18'8	26 ^h 28'8	25 ^h 47'7	24 ^h 44'4	10 ^h 35'35	19 ^h 21'21	3 ^h 53'53	18 ^h 48'48	21 ^h 34'34	8 ^h 21'21	7 ^h 0'0	26 ^h 37'37	24 ^h 56'56
W22	12 35 17	10 ^h 45'16	7 ^h Q47	26 ^h 42'2	27 ^h 1'1	24 ^h 40'0	10 ^h 45'45	19 ^h 16'16	3 ^h 54'54	18 ^h 49'49	21 ^h 35'35	8 ^h 19'19	6 ^h 57'57	26 ^h 43'43	25 ^h 0'0
T 23	12 39 14	11 ^h 44'12	22 ^h 32'2	26 ^h 49'9	28 ^h 15'5	24 ^h 37'7	10 ^h 55'55	19 ^h 12'12	3 ^h 54'54	18 ^h 50'50	21 ^h 37'37	8 ^h 15'15	6 ^h 53'53	26 ^h 50'50	25 ^h 3'3
F 24	12 43 10	12 ^h 43'07	7 ^h 31'12	26 ^h R50'50	29 ^h 29'9	24 ^h 35'5	11 ^h 5'5	19 ^h 7'7	3 ^h 54'54	18 ^h 51'51	21 ^h 38'38	8 ^h 10'10	6 ^h 50'50	26 ^h 57'57	25 ^h 6'6
S 25	12 47 7	13 ^h 41'59	22 ^h 22'2	26 ^h 44'4	0 ^h 44'4	24 ^h 33'3	11 ^h 15'15	19 ^h 3'3	3 ^h 54'54	18 ^h 52'52	21 ^h 39'39	8 ^h 5'5	6 ^h 47'47	27 ^h 4'4	25 ^h 9'9
S 26	12 51 3	14 ^h 40'50	7 ^h 31'9	26 ^h 31'1	1 ^h 58'8	24 ^h 32'2	11 ^h 25'25	18 ^h 58'58	3 ^h 55'55	18 ^h 53'53	21 ^h 41'41	8 ^h 0'0	6 ^h 44'44	27 ^h 10'10	25 ^h 13'13
M27	12 55 0	15 ^h 39'39	21 ^h 43'3	26 ^h 13'3	3 ^h 12'2	24 ^h D32'32	11 ^h 35'35	18 ^h 53'53	3 ^h 55'55	18 ^h 55'55	21 ^h 42'42	7 ^h 57'57	6 ^h 41'41	27 ^h 17'17	25 ^h 16'16
T 28	12 58 56	16 ^h 38'26	5 ^h 35'7	25 ^h 49'9	4 ^h 26'6	24 ^h 32'2	11 ^h 45'45	18 ^h 49'49	3 ^h 55'55	18 ^h 56'56	21 ^h 44'44	7 ^h 55'55	6 ^h 37'37	27 ^h 24'24	25 ^h 19'19
W29	13 2 53	17 ^h 37'12	19 ^h 51'1	25 ^h 21'1	5 ^h 40'0	24 ^h 34'4	11 ^h 54'54	18 ^h 44'44	3 ^h R55'55	18 ^h 57'57	21 ^h 45'45	7 ^h D54'54	6 ^h 34'34	27 ^h 30'30	25 ^h 22'22
T 30	13 6 49	18 ^h 35'55	3 ^h 25'5	24 ^h 48'8	6 ^h 54'4	24 ^h 36'6	12 ^h 4'4	18 ^h 40'40	3 ^h 55'55	18 ^h 58'58	21 ^h 46'46	7 ^h 55'55	6 ^h 31'31	27 ^h 37'37	25 ^h 25'25
F 31	13 10 46	19 ^h 34'37	16 ^h 33'9	24 ^h 41'1	8 ^h 4'8	24 ^h Q38'38	12 ^h 13'13	18 ^h 35'35	3 ^h 55'55	19 ^h II0'0	21 ^h 48'48	7 ^h 56'56	6 ^h 28'28	27 ^h 44'44	25 ^h 28'28

Delta T = 134.36 sec. Julian Calendar 1 March 1570 == Greg. Calendar 11 March 1570

APRIL 1570 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
S 1	13 14 43	20 ^h 33'18	29 ^h 37'7	23 ^h R33'33	9 ^h 42'2	24 ^h Q42'42	12 ^h 22'22	18 ^h R30'30	3 ^h R55'55	19 ^h II1'1	21 ^h 49'49	7 ^h 57'57	6 ^h 25'25	27 ^h 51'51	25 ^h 30'30
S 2	13 18 39	21 ^h 31'56	12 ^h 30'30	22 ^h 45'5	10 ^h 36'6	24 ^h 46'6	12 ^h 31'31	18 ^h 26'26	3 ^h 55'55	19 ^h 2'2	21 ^h 51'51	7 ^h R58'58	6 ^h 22'22	27 ^h 57'57	25 ^h 33'33
M 3	13 22 36	22 ^h 30'33	24 ^h 51'1	22 ^h 10'0	11 ^h 50'0	24 ^h 51'1	12 ^h 40'40	18 ^h 21'21	3 ^h 54'54	19 ^h 4'4	21 ^h 52'52	7 ^h 56'56	6 ^h 18'18	28 ^h 4'4	25 ^h 36'36
T 4	13 26 32	23 ^h 29'08	7 ^h 41'12	21 ^h 27'7	13 ^h 4'4	24 ^h 56'6	12 ^h 49'49	18 ^h 17'17	3 ^h 54'54	19 ^h 5'5	21 ^h 53'53	7 ^h 53'53	6 ^h 15'15	28 ^h 11'11	25 ^h 39'39
W 5	13 30 29	24 ^h 27'41	19 ^h 24'4	20 ^h 45'5	14 ^h 18'8	25 ^h 2'2	12 ^h 58'58	18 ^h 12'12	3 ^h 54'54	19 ^h 7'7	21 ^h 55'55	7 ^h 47'47	6 ^h 12'12	28 ^h 18'18	25 ^h 41'41
T 6	13 34 25	25 ^h 26'12	1 ^h 39'29	20 ^h 4'4	15 ^h 32'2	25 ^h 9'9	13 ^h 6'6	18 ^h 8'8	3 ^h 54'54	19 ^h 8'8	21 ^h 56'56	7 ^h 39'39	6 ^h 9'9	28 ^h 24'24	25 ^h 44'44
F 7	13 38 22	26 ^h 24'41	13 ^h 29'9	19 ^h 24'4	16 ^h 46'6	25 ^h 16'6	13 ^h 15'15	18 ^h 3'3	3 ^h 53'53	19 ^h 10'10	21 ^h 57'57	7 ^h 30'30	6 ^h 6'6	28 ^h 31'31	25 ^h 47'47
S 8	13 42 18	27 ^h 23'09	25 ^h 23'3	18 ^h 47'7	18 ^h 0'0	25 ^h 24'4	13 ^h 23'23	17 ^h 58'58	3 ^h 53'53	19 ^h 11'11	21 ^h 59'59	7 ^h 20'20	6 ^h 2'2	28 ^h 38'38	25 ^h 49'49
S 9	13 46 15	28 ^h 21'34	7 ^h II15'15	18 ^h 13'3	19 ^h 14'4	25 ^h 33'3	13 ^h 31'31	17 ^h 54'54	3 ^h 52'52	19 ^h 13'13	22 ^h 0'0	7 ^h 11'11	5 ^h 59'59	28 ^h 44'44	25 ^h 52'52
M10	13 50 12	29 ^h 19'57	19 ^h 7'7	17 ^h 42'2	20 ^h 28'8	25 ^h 42'2	13 ^h 39'39	17 ^h 50'50	3 ^h 52'52	19 ^h 14'14	22 ^h 1'1	7 ^h 3'3	5 ^h 56'56	28 ^h 51'51	25 ^h 54'54
T 11	13 54 8	0 ^h 18'19	1 ^h Q1	17 ^h 16'6	21 ^h 42'2	25 ^h 52'2	13 ^h 47'47	17 ^h 45'45	3 ^h 51'51	19 ^h 16'16	22 ^h 2'2	6 ^h 57'57	5 ^h 53'53	28	

SWISS EPHEMERIS for the year 1570

MAY 1570 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♁	♂	♀	♁
M 1	15 12 59	19♁38'57	4♃17	24♃0	16♁20	0♃57	15♁53	16°R25	3°R29	19♁52	22♁24	5°R50	4♃49	1♁12	26♁33
T 2	15 16 56	20°36'44	16°26	25° 0	17°34	1°17	15°58	16♁22	3°Z28	19°54	22°25	5♃45	4°46	1°19	26°34
W 3	15 20 52	21°34'29	28°28	26° 4	18°48	1°37	16° 2	16°18	3°26	19°56	22°26	5°36	4°43	1°26	26°35
T 4	15 24 49	22°32'14	10♁25	27°11	20° 1	1°58	16° 7	16°15	3°25	19°58	22°27	5°25	4°40	1°32	26°36
F 5	15 28 45	23°29'57	22°19	28°21	21°15	2°19	16°11	16°12	3°23	20° 0	22°28	5°12	4°37	1°39	26°37
S 6	15 32 42	24°27'38	4♁11	29°33	22°29	2°41	16°15	16° 9	3°21	20° 2	22°29	4°58	4°34	1°46	26°38
S 7	15 36 38	25°25'19	16° 3	0♁48	23°43	3° 2	16°18	16° 6	3°20	20° 4	22°30	4°44	4°30	1°53	26°39
M 8	15 40 35	26°22'58	27°56	2° 6	24°57	3°24	16°22	16° 3	3°18	20° 6	22°30	4°32	4°27	1°59	26°40
T 9	15 44 32	27°20'36	9♁53	3°26	26°10	3°47	16°25	16° 0	3°16	20° 8	22°31	4°23	4°24	2° 6	26°41
W10	15 48 28	28°18'12	21°56	4°49	27°24	4°10	16°29	15°57	3°14	20°10	22°32	4°16	4°21	2°13	26°41
T 11	15 52 25	29°15'47	4♁ 8	6°15	28°38	4°33	16°32	15°54	3°12	20°12	22°33	4°11	4°18	2°20	26°42
F 12	15 56 21	0♁13'20	16°33	7°43	29°52	4°56	16°35	15°52	3°10	20°14	22°33	4°10	4°14	2°26	26°43
S 13	16 0 18	1°10'52	29°16	9°13	1♁ 5	5°20	16°37	15°49	3° 9	20°17	22°34	4° 9	4°11	2°33	26°43
S 14	16 4 14	2° 8'23	12♃22	10°46	2°19	5°44	16°40	15°47	3° 7	20°19	22°35	4° 9	4° 8	2°40	26°44
M15	16 8 11	3° 5'52	25°53	12°22	3°33	6° 8	16°42	15°44	3° 5	20°21	22°35	4° 8	4° 5	2°46	26°44
T 16	16 12 7	4° 3'20	9♁53	14° 0	4°47	6°33	16°44	15°42	3° 3	20°23	22°36	4° 5	4° 2	2°53	26°45
W17	16 16 4	5° 0'46	24°21	15°40	6° 0	6°58	16°46	15°40	3° 1	20°25	22°37	4° 0	3°59	3° 0	26°45
T 18	16 20 1	5°58'11	9♁15	17°23	7°14	7°23	16°48	15°38	2°59	20°27	22°37	3°52	3°55	3° 7	26°45
F 19	16 23 57	6°55'36	24°27	19° 8	8°28	7°48	16°49	15°36	2°56	20°30	22°38	3°42	3°52	3°13	26°45
S 20	16 27 54	7°52'59	9♁47	20°56	9°41	8°14	16°51	15°34	2°54	20°32	22°38	3°32	3°49	3°20	26°45
S 21	16 31 50	8°50'21	25° 4	22°46	10°55	8°40	16°52	15°32	2°52	20°34	22°39	3°21	3°46	3°27	26°46
M22	16 35 47	9°47'43	10♁ 7	24°38	12° 9	9° 6	16°53	15°30	2°50	20°36	22°40	3°13	3°43	3°34	26°R46
T 23	16 39 43	10°45'04	24°47	26°33	13°23	9°33	16°54	15°28	2°48	20°38	22°40	3° 6	3°40	3°40	26°46
W24	16 43 40	11°42'24	8♁58	28°30	14°36	10° 0	16°54	15°27	2°46	20°41	22°40	3° 2	3°36	3°47	26°45
T 25	16 47 37	12°39'44	22°41	0♁29	15°50	10°27	16°55	15°25	2°44	20°43	22°41	3° 1	3°33	3°54	26°45
F 26	16 51 33	13°37'03	5♁56	2°30	17° 4	10°54	16°55	15°24	2°41	20°45	22°41	3°D 1	3°30	4° 0	26°45
S 27	16 55 30	14°34'22	18°46	4°34	18°17	11°21	16°R55	15°23	2°39	20°47	22°42	3°R 1	3°27	4° 7	26°45
S 28	16 59 26	15°31'40	1♃16	6°39	19°31	11°49	16°55	15°21	2°37	20°49	22°42	3° 0	3°24	4°14	26°44
M29	17 3 23	16°28'58	13°31	8°45	20°45	12°17	16°54	15°20	2°34	20°52	22°42	2°57	3°20	4°21	26°44
T 30	17 7 19	17°26'16	25°34	10°54	21°59	12°45	16°54	15°19	2°32	20°54	22°43	2°52	3°17	4°27	26°43
W31	17 11 16	18♁23'33	7♁31	13♁ 3	23♁12	13♁14	16♁53	15♁18	2°Z30	20♁56	22♁43	2♁44	3♁14	4♁34	26♁43

Delta T = 134.25 sec. Julian Calendar 1 May 1570 == Greg. Calendar 11 May 1570

JUNE 1570 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♁	♂	♀	♁
T 1	17 15 12	19♁20'49	19♁23	15♁13	24♁26	13♁42	16°R52	15°R18	2°R27	20♁58	22♁43	2°R33	3♁11	4♁41	26°R42
F 2	17 19 9	20°18'06	1♁15	17°24	25°40	14°11	16♁51	15♁17	2°Z25	21° 1	22°44	2♁21	3° 8	4°47	26♁42
S 3	17 23 5	21°15'22	13° 7	19°36	26°53	14°40	16°50	15°16	2°23	21° 3	22°44	2° 8	3° 5	4°54	26°41
S 4	17 27 2	22°12'37	25° 2	21°48	28° 7	15° 9	16°48	15°16	2°20	21° 5	22°44	1°56	3° 1	5° 1	26°40
M 5	17 30 59	23° 9'52	7♁ 0	23°59	29°21	15°39	16°46	15°15	2°18	21° 7	22°44	1°44	2°58	5° 8	26°39
T 6	17 34 55	24° 7'07	19° 3	26°10	0♁34	16° 9	16°45	15°15	2°16	21°10	22°45	1°35	2°55	5°14	26°38
W 7	17 38 52	25° 4'21	1♁13	28°21	1°48	16°38	16°43	15°15	2°13	21°12	22°45	1°29	2°52	5°21	26°37
T 8	17 42 48	26° 1'34	13°33	0♁31	3° 2	17° 9	16°40	15°15	2°11	21°14	22°45	1°25	2°49	5°28	26°36
F 9	17 46 45	26°58'47	26° 4	2°39	4°16	17°39	16°38	15°D15	2° 8	21°16	22°45	1°D24	2°46	5°35	26°35
S 10	17 50 41	27°56'00	8♁51	4°47	5°29	18° 9	16°35	15°15	2° 6	21°18	22°45	1°24	2°42	5°41	26°34
S 11	17 54 38	28°53'12	21°56	6°53	6°43	18°40	16°32	15°15	2° 4	21°21	22°45	1°24	2°39	5°48	26°33
M12	17 58 35	29°50'23	5♁23	8°57	7°57	19°11	16°29	15°15	2° 1	21°23	22°45	1°R24	2°36	5°55	26°32
T 13	18 2 31	0♁47'34	19°15	11° 0	9°10	19°42	16°26	15°16	1°59	21°25	22°R45	1°23	2°33	6° 1	26°30
W14	18 6 28	1°44'44	3♁31	13° 0	10°24	20°13	16°23	15°16	1°56	21°27	22°45	1°19	2°30	6° 8	26°29
T 15	18 10 24	2°41'54	18°11	14°59	11°38	20°44	16°19	15°17	1°54	21°30	22°45	1°14	2°26	6°15	26°28
F 16	18 14 21	3°39'04	3♁10	16°57	12°51	21°16	16°15	15°17	1°51	21°32	22°45	1° 6	2°23	6°22	26°26
S 17	18 18 17	4°36'14	18°18	18°52	14° 5	21°48	16°12	15°18	1°49	21°34	22°45	0°58	2°20	6°28	26°25
S 18	18 22 14	5°33'23	3♁28	20°45	15°19	22°19	16° 8	15°19	1°47	21°36	22°45	0°50	2°17	6°35	26°23
M19	18 26 10	6°30'33	18°27	22°36	16°32	22°52	16° 3	15°20	1°44	21°38	22°45	0°43	2°14	6°42	26°22
T 20	18 30 7	7°27'42	3♁ 7	24°25	17°46	23°24	15°59	15°21	1°42	21°41	22°45	0°38	2°11	6°49	26°20
W21	18 34 4	8°24'52	17°23	26°12	19° 0	23°56	15°54	15°22	1°39	21°43	22°44	0°36	2° 7	6°55	26°18
T 22	18 38 0	9°22'02	1♁11	27°57	20°13	24°29	15°50	15°24	1°37	21°45	22°44	0°D35	2° 4	7° 2	26°16
F 23	18 41 57	10°19'12	14°31	29°40	21°27	25° 1	15°45	15°25	1°35	21°47	22°44	0°35	2° 1	7° 9	26°15
S 24	18 45 53	11°16'23	27°26	1♁21	22°41	25°34	15°40	15°26	1°32	21°49	22°44	0°37	1°58	7°15	26°13
S 25	18 49 50	12°13'34	9♁59	3° 0	23°54	26° 7	15°35	15°28	1°30	21°51	22°44	0°R37	1°55	7°22	26°11
M26	18 53 46	13°10'46	22°15	4°37	25° 8	26°40	15°29	15°30	1°27	21°53	22°43	0°37	1°51	7°29	26° 9
T 27	18 57 43	14° 7'58	4♁19	6°12	26°22	27°14	15°24	15°31	1°25	21°55	22°43	0°35	1°48	7°36	26° 7
W28	19 1 39	15° 5'11	16°14	7°45	27°35	27°47	15°18	15°33	1°23	21°58	22°43	0°31	1°45	7°42	26° 5
T 29	19 5 36	16° 2'24	28° 6	9°16	28°49	28°21	15°12	15°35	1°20	22° 0	22°42	0°25	1°42	7°49	26° 3
F 30	19 9 33	16♁59'38	9♁58	10♁45	0♁ 3	28♁54	15♁ 6	15♁37	1°Z18	22♁ 2	22♁42	0♁18	1♁39	7♁56	26♁ 1

Delta T = 134.20 sec. Julian Calendar created from Swiss Ephemeris, Copyright AstroDienst AG [13.11.2015]

SWISS EPHEMERIS for the year 1570

JULY 1570 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
S 1	19 13 29	17 ⁵⁶ 53	21 ^{II} 53	12 ^Ω 11	1 ^Ω 16	29 [♁] 28	15 [°] R 0	15 [♁] 39	1 [°] R16	22 ^{II} 4	22 [°] R42	0 [°] R10	1 [♁] 36	8 ^{II} 2	25 [°] R58
S 2	19 17 26	18 [°] 54'08	3 [♁] 52	13 [°] 36	2 [°] 30	0 [♁] 2	14 [♁] 54	15 [°] 41	1 [°] 13	22 [°] 6	22 [°] 41	0 [♁] 2	1 [°] 32	8 [°] 9	25 [♁] 56
M 3	19 21 22	19 [°] 51'24	15 [°] 58	14 [°] 58	3 [°] 44	0 [°] 36	14 [°] 48	15 [°] 44	1 [°] 11	22 [°] 8	22 [°] 41	29 ^Ω 56	1 [°] 29	8 [°] 16	25 [°] 54
T 4	19 25 19	20 [°] 48'40	28 [°] 12	16 [°] 18	4 [°] 57	1 [°] 11	14 [°] 41	15 [°] 46	1 [°] 9	22 [°] 10	22 [°] 40	29 [°] 50	1 [°] 26	8 [°] 23	25 [°] 52
W 5	19 29 15	21 [°] 45'56	10 ^Ω 35	17 [°] 36	6 [°] 11	1 [°] 45	14 [°] 35	15 [°] 49	1 [°] 7	22 [°] 12	22 [°] 40	29 [°] 47	1 [°] 23	8 [°] 29	25 [°] 49
T 6	19 33 12	22 [°] 43'13	23 [°] 9	18 [°] 52	7 [°] 25	2 [°] 20	14 [°] 28	15 [°] 51	1 [°] 5	22 [°] 14	22 [°] 39	29 [°] 45	1 [°] 20	8 [°] 36	25 [°] 47
F 7	19 37 8	23 [°] 40'31	5 [♁] 55	20 [°] 6	8 [°] 38	2 [°] 54	14 [°] 21	15 [°] 54	1 [°] 2	22 [°] 16	22 [°] 39	29 [°] D45	1 [°] 17	8 [°] 43	25 [°] 44
S 8	19 41 5	24 [°] 37'49	18 [°] 54	21 [°] 17	9 [°] 52	3 [°] 29	14 [°] 15	15 [°] 57	1 [°] 0	22 [°] 18	22 [°] 38	29 [°] 46	1 [°] 13	8 [°] 50	25 [°] 42
S 9	19 45 2	25 [°] 35'07	2 [♁] 8	22 [°] 25	11 [°] 6	4 [°] 4	14 [°] 8	16 [°] 0	0 [°] 58	22 [°] 20	22 [°] 38	29 [°] 48	1 [°] 10	8 [°] 56	25 [°] 39
M10	19 48 58	26 [°] 32'25	15 [°] 39	23 [°] 31	12 [°] 19	4 [°] 39	14 [°] 1	16 [°] 3	0 [°] 56	22 [°] 22	22 [°] 37	29 [°] 49	1 [°] 7	9 [°] 3	25 [°] 37
T 11	19 52 55	27 [°] 29'44	29 [°] 29	24 [°] 34	13 [°] 33	5 [°] 15	13 [°] 53	16 [°] 6	0 [°] 54	22 [°] 24	22 [°] 37	29 [°] R49	1 [°] 4	9 [°] 10	25 [°] 34
W12	19 56 51	28 [°] 27'04	13 [♁] 36	25 [°] 35	14 [°] 47	5 [°] 50	13 [°] 46	16 [°] 9	0 [°] 52	22 [°] 26	22 [°] 36	29 [°] 48	1 [°] 1	9 [°] 16	25 [°] 32
T 13	20 0 48	29 [°] 24'24	28 [°] 1	26 [°] 33	16 [°] 0	6 [°] 26	13 [°] 39	16 [°] 12	0 [°] 50	22 [°] 27	22 [°] 35	29 [°] 46	0 [°] 57	9 [°] 23	25 [°] 29
F 14	20 4 44	0 ^Ω 21'45	12 [♁] 39	27 [°] 28	17 [°] 14	7 [°] 1	13 [°] 31	16 [°] 15	0 [°] 48	22 [°] 29	22 [°] 35	29 [°] 43	0 [°] 54	9 [°] 30	25 [°] 26
S 15	20 8 41	1 [°] 19'06	27 [°] 25	28 [°] 19	18 [°] 28	7 [°] 37	13 [°] 24	16 [°] 19	0 [°] 46	22 [°] 31	22 [°] 34	29 [°] 39	0 [°] 51	9 [°] 37	25 [°] 24
S 16	20 12 37	2 [°] 16'28	12 [♁] 13	29 [°] 8	19 [°] 41	8 [°] 13	13 [°] 17	16 [°] 22	0 [°] 44	22 [°] 33	22 [°] 33	29 [°] 35	0 [°] 48	9 [°] 43	25 [°] 21
M17	20 16 34	3 [°] 13'50	26 [°] 54	29 [°] 52	20 [°] 55	8 [°] 49	13 [°] 9	16 [°] 26	0 [°] 42	22 [°] 35	22 [°] 33	29 [°] 32	0 [°] 45	9 [°] 50	25 [°] 18
T 18	20 20 31	4 [°] 11'14	11 [♁] 22	0 [♁] 34	22 [°] 8	9 [°] 25	13 [°] 1	16 [°] 29	0 [°] 40	22 [°] 37	22 [°] 32	29 [°] 30	0 [°] 42	9 [°] 57	25 [°] 16
W19	20 24 27	5 [°] 8'38	25 [°] 30	1 [°] 11	23 [°] 22	10 [°] 1	12 [°] 54	16 [°] 33	0 [°] 38	22 [°] 38	22 [°] 31	29 [°] D29	0 [°] 38	10 [°] 4	25 [°] 13
T 20	20 28 24	6 [°] 6'04	9 [♁] 15	1 [°] 45	24 [°] 36	10 [°] 37	12 [°] 46	16 [°] 37	0 [°] 36	22 [°] 40	22 [°] 31	29 [°] 29	0 [°] 35	10 [°] 10	25 [°] 10
F 21	20 32 20	7 [°] 3'30	22 [°] 36	2 [°] 15	25 [°] 49	11 [°] 14	12 [°] 38	16 [°] 41	0 [°] 34	22 [°] 42	22 [°] 30	29 [°] 30	0 [°] 32	10 [°] 17	25 [°] 7
S 22	20 36 17	8 [°] 0'58	5 [♁] 34	2 [°] 40	27 [°] 3	11 [°] 50	12 [°] 30	16 [°] 45	0 [°] 33	22 [°] 43	22 [°] 29	29 [°] 32	0 [°] 29	10 [°] 24	25 [°] 4
S 23	20 40 13	8 [°] 58'27	18 [°] 10	3 [°] 1	28 [°] 16	12 [°] 27	12 [°] 23	16 [°] 49	0 [°] 31	22 [°] 45	22 [°] 28	29 [°] 33	0 [°] 26	10 [°] 30	25 [°] 1
M24	20 44 10	9 [°] 55'58	0 [♁] 29	3 [°] 17	29 [°] 30	13 [°] 4	12 [°] 15	16 [°] 53	0 [°] 29	22 [°] 47	22 [°] 27	29 [°] 34	0 [°] 23	10 [°] 37	24 [°] 58
T 25	20 48 6	10 [°] 53'30	12 [°] 35	3 [°] 28	0 [♁] 43	13 [°] 41	12 [°] 7	16 [°] 57	0 [°] 28	22 [°] 48	22 [°] 27	29 [°] R35	0 [°] 19	10 [°] 44	24 [°] 55
W26	20 52 3	11 [°] 51'03	24 [°] 32	3 [°] 34	1 [°] 57	14 [°] 18	11 [°] 59	17 [°] 1	0 [°] 26	22 [°] 50	22 [°] 26	29 [°] 34	0 [°] 16	10 [°] 51	24 [°] 53
T 27	20 56 0	12 [°] 48'38	6 ^{II} 25	3 [°] R35	3 [°] 11	14 [°] 55	11 [°] 51	17 [°] 6	0 [°] 24	22 [°] 52	22 [°] 25	29 [°] 33	0 [°] 13	10 [°] 57	24 [°] 50
F 28	20 59 56	13 [°] 46'14	18 [°] 18	3 [°] 30	4 [°] 24	15 [°] 32	11 [°] 44	17 [°] 10	0 [°] 23	22 [°] 53	22 [°] 24	29 [°] 31	0 [°] 10	11 [°] 4	24 [°] 47
S 29	21 3 53	14 [°] 43'52	0 [♁] 15	3 [°] 20	5 [°] 38	16 [°] 10	11 [°] 36	17 [°] 15	0 [°] 21	22 [°] 55	22 [°] 23	29 [°] 29	0 [°] 7	11 [°] 11	24 [°] 44
S 30	21 7 49	15 [°] 41'31	12 [°] 20	3 [°] 5	6 [°] 51	16 [°] 47	11 [°] 28	17 [°] 19	0 [°] 20	22 [°] 56	22 [°] 22	29 [°] 27	0 [°] 3	11 [°] 17	24 [°] 41
M31	21 11 46	16 ^Ω 39'12	24 [♁] 34	2 [♁] 43	8 [♁] 5	17 [♁] 25	11 [♁] 20	17 [♁] 24	0 [♁] 18	22 ^{II} 58	22 [°] 21	29 ^Ω 25	0 [♁] 0	11 ^{II} 24	24 [♁] 38

Delta T = 134.14 sec. Julian Calendar 1 July 1570 == Greg. Calendar 11 July 1570

AUGUST 1570 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	21 15 42	17 ^Ω 36'54	7 ^Ω 1	2 [°] R17	9 [♁] 18	18 [♁] 2	11 [°] R12	17 [♁] 29	0 [°] R17	22 ^{II} 59	22 [°] R20	29 [°] R23	29 ^Ω 57	11 ^{II} 31	24 [°] R35
W 2	21 19 39	18 [°] 34'37	19 [°] 40	1 [♁] 45	10 [°] 32	18 [°] 40	11 [♁] 5	17 [°] 33	0 [°] 16	23 [°] 1	22 [°] 19	29 ^Ω 23	29 [°] 54	11 [°] 38	24 [♁] 32
T 3	21 23 35	19 [°] 32'22	2 [♁] 34	1 [°] 8	11 [°] 45	19 [°] 18	10 [°] 57	17 [°] 38	0 [°] 14	23 [°] 2	22 [°] 18	29 [°] D23	29 [°] 51	11 [°] 44	24 [°] 28
F 4	21 27 32	20 [°] 30'07	15 [°] 41	0 [°] 27	12 [°] 59	19 [°] 56	10 [°] 49	17 [°] 43	0 [°] 13	23 [°] 3	22 [°] 17	29 [°] 23	29 [°] 48	11 [°] 51	24 [°] 25
S 5	21 31 29	21 [°] 27'55	29 [°] 1	29 ^Ω 41	14 [°] 12	20 [°] 34	10 [°] 42	17 [°] 48	0 [°] 12	23 [°] 5	22 [°] 16	29 [°] 23	29 [°] 44	11 [°] 58	24 [°] 22
S 6	21 35 25	22 [°] 25'43	12 [♁] 35	28 [°] 52	15 [°] 26	21 [°] 13	10 [°] 34	17 [°] 53	0 [°] 11	23 [°] 6	22 [°] 15	29 [°] 24	29 [°] 41	12 [°] 4	24 [°] 19
M 7	21 39 22	23 [°] 23'33	26 [°] 21	28 [°] 0	16 [°] 39	21 [°] 51	10 [°] 27	17 [°] 58	0 [°] 9	23 [°] 7	22 [°] 14	29 [°] 25	29 [°] 38	12 [°] 11	24 [°] 16
T 8	21 43 18	24 [°] 21'24	10 [♁] 18	27 [°] 7	17 [°] 52	22 [°] 29	10 [°] 19	18 [°] 3	0 [°] 8	23 [°] 9	22 [°] 13	29 [°] 25	29 [°] 35	12 [°] 18	24 [°] 13
W 9	21 47 15	25 [°] 19'16	24 [°] 24	26 [°] 13	19 [°] 6	23 [°] 8	10 [°] 12	18 [°] 9	0 [°] 7	23 [°] 10	22 [°] 12	29 [°] R25	29 [°] 32	12 [°] 25	24 [°] 10
T 10	21 51 11	26 [°] 17'09	8 [♁] 39	25 [°] 19	20 [°] 19	23 [°] 47	10 [°] 5	18 [°] 14	0 [°] 6	23 [°] 11	22 [°] 11	29 [°] 25	29 [°] 29	12 [°] 31	24 [°] 7
F 11	21 55 8	27 [°] 15'04	22 [°] 59	24 [°] 27	21 [°] 33	24 [°] 25	9 [°] 57	18 [°] 19	0 [°] 5	23 [°] 12	22 [°] 10	29 [°] 25	29 [°] 25	12 [°] 38	24 [°] 4
S 12	21 59 4	28 [°] 13'00	7 [♁] 21	23 [°] 38	22 [°] 46	25 [°] 4	9 [°] 50	18 [°] 25	0 [°] 4	23 [°] 14	22 [°] 9	29 [°] 25	29 [°] 22	12 [°] 45	24 [°] 1
S 13	22 3 1	29 [°] 10'57	21 [°] 41	22 [°] 52	23 [°] 59	25 [°] 43	9 [°] 43	18 [°] 30	0 [°] 4	23 [°] 15	22 [°] 8	29 [°] D25	29 [°] 19	12 [°] 52	23 [°] 58
M14	22 6 58	0 [♁] 8'56	5 [♁] 55	22 [°] 11	25 [°] 13	26 [°] 22	9 [°] 36	18 [°] 36	0 [°] 3	23 [°] 16	22 [°] 7	29 [°] 25	29 [°] 16	12 [°] 58	23 [°] 55
T 15	22 10 54	1 [°] 6'56	19 [°] 59	21 [°] 36	26 [°] 26	27 [°] 1	9 [°] 30	18 [°] 42	0 [°] 2	23 [°] 17	22 [°] 6	29 [°] 25	29 [°] 13	13 [°] 5	23 [°] 52
W16	22 14 51	2 [°] 4'58	3 [♁] 49	21 [°] 7	27 [°] 39	27 [°] 41	9 [°] 23	18 [°] 47	0 [°] 1	23 [°] 18	22 [°] 5	29 [°] R25	29 [°] 9	13 [°] 12	23 [°] 49
T 17															

SWISS EPHEMERIS for the year 1570

SEPTEMBER 1570 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
F 1	23 17 55	17♎3749	24♎56	1♎32	17♏10	8♎21	7°R54	20♏25	29♏56	23♎31	21°R46	29°R25	28♎19	14♎59	23°R 3	
S 2	23 21 52	18°36'24	8♏44	3° 6	18°23	9° 2	7♏50	20°31	29°56	23°31	21°45	29♎22	28°15	15° 6	23°30	
S 3	23 25 49	19°35'01	22°45	4°44	19°36	9°43	7°46	20°38	29°56	23°32	21°43	29°20	28°12	15°13	22°58	
M 4	23 29 45	20°33'40	6♎55	6°25	20°49	10°24	7°42	20°45	29°57	23°32	21°42	29°17	28° 9	15°19	22°55	
T 5	23 33 42	21°32'20	21°10	8° 8	22° 2	11° 5	7°38	20°51	29°57	23°33	21°41	29°14	28° 6	15°26	22°53	
W 6	23 37 38	22°31'03	5♏27	9°54	23°15	11°46	7°35	20°58	29°57	23°33	21°40	29°12	28° 3	15°33	22°50	
T 7	23 41 35	23°29'47	19°42	11°41	24°28	12°28	7°31	21° 5	29°58	23°33	21°39	29°D12	28° 0	15°39	22°48	
F 8	23 45 31	24°28'33	3♏52	13°29	25°41	13° 9	7°28	21°11	29°58	23°34	21°37	29°12	27°56	15°46	22°45	
S 9	23 49 28	25°27'20	17°56	15°17	26°54	13°50	7°25	21°18	29°59	23°34	21°36	29°13	27°53	15°53	22°43	
S 10	23 53 24	26°26'09	1♏52	17° 7	28° 7	14°32	7°22	21°25	29°59	23°34	21°35	29°14	27°50	16° 0	22°40	
M11	23 57 21	27°25'00	15°39	18°56	29°20	15°14	7°20	21°32	29°59	23°34	21°34	29°16	27°47	16° 6	22°38	
T 12	0 1 18	28°23'53	29°16	20°46	0♎33	15°55	7°17	21°38	0♏ 0	23°35	21°33	29°R16	27°44	16°13	22°36	
W13	0 5 14	29°22'47	12♏41	22°36	1°45	16°37	7°15	21°45	0° 1	23°35	21°31	29°16	27°40	16°20	22°33	
T 14	0 9 11	0♏21'44	25°53	24°25	2°58	17°19	7°13	21°52	0° 2	23°35	21°30	29°13	27°37	16°26	22°31	
F 15	0 13 7	1°20'42	8♏51	26°14	4°11	18° 1	7°11	21°59	0° 2	23°35	21°29	29°10	27°34	16°33	22°29	
S 16	0 17 4	2°19'43	21°35	28° 2	5°23	18°43	7°10	22° 6	0° 3	23°35	21°28	29° 4	27°31	16°40	22°27	
S 17	0 21 0	3°18'46	4♏ 5	29°50	6°36	19°25	7° 8	22°13	0° 4	23°R35	21°27	28°58	27°28	16°47	22°25	
M18	0 24 57	4°17'51	16°22	1♏37	7°49	20° 7	7° 7	22°20	0° 5	23°35	21°26	28°52	27°25	16°53	22°23	
T 19	0 28 53	5°16'58	28°27	3°24	9° 1	20°49	7° 6	22°27	0° 6	23°35	21°24	28°47	27°21	17° 0	22°21	
W20	0 32 50	6°16'08	10♎24	5°10	10°14	21°32	7° 5	22°34	0° 7	23°35	21°23	28°42	27°18	17° 7	22°19	
T 21	0 36 46	7°15'19	22°17	6°55	11°27	22°14	7° 5	22°41	0° 8	23°35	21°22	28°39	27°15	17°13	22°17	
F 22	0 40 43	8°14'34	4♏ 9	8°39	12°39	22°57	7° 4	22°48	0° 9	23°35	21°21	28°D38	27°12	17°20	22°15	
S 23	0 44 40	9°13'50	16° 5	10°23	13°52	23°39	7° 4	22°55	0°10	23°34	21°20	28°38	27° 9	17°27	22°13	
S 24	0 48 36	10°13'09	28°11	12° 6	15° 4	24°22	7°D 4	23° 3	0°12	23°34	21°19	28°39	27° 6	17°34	22°12	
M25	0 52 33	11°12'30	10♎31	13°48	16°17	25° 5	7° 4	23°10	0°13	23°34	21°17	28°41	27° 2	17°40	22°10	
T 26	0 56 29	12°11'54	23°10	15°30	17°29	25°47	7° 4	23°17	0°14	23°34	21°16	28°R42	26°59	17°47	22° 8	
W27	1 0 26	13°11'19	6♎12	17°10	18°42	26°30	7° 5	23°24	0°16	23°33	21°15	28°42	26°56	17°54	22° 7	
T 28	1 4 22	14°10'47	19°38	18°50	19°54	27°13	7° 6	23°31	0°17	23°33	21°14	28°40	26°53	18° 0	22° 5	
F 29	1 8 19	15°10'17	3♏28	20°29	21° 6	27°56	7° 7	23°38	0°19	23°33	21°13	28°35	26°50	18° 7	22° 4	
S 30	1 12 15	16°10'49	17♏40	22♏ 8	22♎19	28♎40	7♏ 8	23♏46	0♏20	23♎32	21°12	28♎29	26♎46	18♎14	22°22	

Delta T = 134.03 sec. Julian Calendar 1 Sept. 1570 == Greg. Calendar 11 Sept. 1570

OCTOBER 1570 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
S 1	1 16 12	17♏ 9'24	2♎ 8	23♏46	23♎31	29♎23	7♏ 9	23♏53	0♏22	23°R32	21°R11	28°R22	26♎43	18♎21	22°R 1	
M 2	1 20 9	18° 9'00	16°47	25°23	24°43	0♏ 6	7°11	24° 0	0°23	23♎31	21°10	28♎14	26°40	18°27	22°30	
T 3	1 24 5	19° 8'38	1♏29	27° 0	25°55	0°49	7°13	24° 7	0°25	23°31	21° 9	28° 6	26°37	18°34	21°58	
W 4	1 28 2	20° 8'18	16° 7	28°35	27° 8	1°33	7°15	24°15	0°27	23°30	21° 8	28° 0	26°34	18°41	21°57	
T 5	1 31 58	21° 8'00	0♏34	0♎11	28°20	2°16	7°17	24°22	0°28	23°30	21° 7	27°56	26°31	18°47	21°56	
F 6	1 35 55	22° 7'44	14°47	1°45	29°32	3° 0	7°19	24°29	0°30	23°29	21° 6	27°54	26°27	18°54	21°55	
S 7	1 39 51	23° 7'29	28°45	3°20	0♏44	3°44	7°22	24°36	0°32	23°28	21° 5	27°D54	26°24	19° 1	21°54	
S 8	1 43 48	24° 7'16	12♏27	4°53	1°56	4°27	7°24	24°44	0°34	23°28	21° 4	27°55	26°21	19° 8	21°53	
M 9	1 47 44	25° 7'04	25°54	6°26	3° 8	5°11	7°27	24°51	0°36	23°27	21° 3	27°R56	26°18	19°14	21°52	
T 10	1 51 41	26° 6'54	9♏ 8	7°59	4°20	5°55	7°30	24°58	0°38	23°26	21° 2	27°55	26°15	19°21	21°51	
W11	1 55 38	27° 6'46	22°10	9°31	5°32	6°39	7°34	25° 5	0°40	23°26	21° 1	27°52	26°11	19°28	21°51	
T 12	1 59 34	28° 6'40	5♏ 0	11° 2	6°44	7°23	7°37	25°13	0°42	23°25	21° 0	27°47	26° 8	19°34	21°50	
F 13	2 3 31	29° 6'36	17°40	12°33	7°56	8° 7	7°41	25°20	0°44	23°24	20°59	27°39	26° 5	19°41	21°49	
S 14	2 7 27	0♎ 6'33	0♏ 9	14° 3	9° 7	8°51	7°45	25°27	0°46	23°23	20°58	27°29	26° 2	19°48	21°49	
S 15	2 11 24	1° 6'32	12°28	15°33	10°19	9°36	7°49	25°34	0°48	23°22	20°57	27°17	25°59	19°55	21°48	
M16	2 15 20	2° 6'34	24°38	17° 3	11°31	10°20	7°53	25°41	0°51	23°21	20°56	27° 4	25°56	20° 1	21°48	
T 17	2 19 17	3° 6'37	6♎39	18°32	12°42	11° 4	7°58	25°49	0°53	23°20	20°56	26°52	25°52	20° 8	21°47	
W18	2 23 13	4° 6'42	18°33	20° 0	13°54	11°49	8° 2	25°56	0°55	23°19	20°55	26°42	25°49	20°15	21°47	
T 19	2 27 10	5° 6'50	0♏24	21°28	15° 5	12°33	8° 7	26° 3	0°58	23°18	20°54	26°34	25°46	20°21	21°47	
F 20	2 31 7	6° 6'59	12°14	22°55	16°17	13°18	8°12	26°10	1° 0	23°17	20°53	26°29	25°43	20°28	21°47	
S 21	2 35 3	7° 7'11	24° 7	24°22	17°28	14° 2	8°17	26°17	1° 2	23°16	20°52	26°26	25°40	20°35	21°46	
S 22	2 39 0	8° 7'25	6♎ 9	25°48	18°40	14°47	8°22	26°25	1° 5	23°15	20°52	26°D25	25°37	20°42	21°46	
M23	2 42 56	9° 7'40	18°26	27°13	19°51	15°32	8°28	26°32	1° 7	23°14	20°51	26°25	25°33	20°48	21°D46	
T 24	2 46 53	10° 7'58	1♎ 1	28°38	21° 2	16°16	8°34	26°39	1°10	23°13	20°50	26°R25	25°30	20°55	21°46	
W25	2 50 49	11° 8'18	14° 1	0♏ 2	22°13	17° 1	8°39	26°46	1°12	23°12	20°49	26°24	25°27	21° 2	21°46	
T 26	2 54 46	12° 8'39	27°29	1°25	23°24	17°46	8°46	26°53	1°15	23°11	20°49	26°21	25°24	21° 8	21°47	
F 27	2 58 42	13° 9'03	11♏25	2°47	24°35	18°31	8°52	27° 0	1°18	23°10	20°48	26°15	25°21	21°15	21°47	
S 28	3 2 39	14° 9'29	25°49	4° 8	25°46	19°16	8°58	27° 7	1°20	23° 8	20°47	26° 6	25°17	21°22	21°47	
S 29	3 6 35	15° 9'56	10♎37	5°28	26°57	20° 1	9° 5	27°14	1°23	23° 7	20°47	25°55	25°14	21°29	21°48	
M30	3 10 32	16°10'25	25°39	6°47	28° 8	20°47	9°11	27°21	1°26	23° 6	20°46	25°43	25°11	21°35	21°48	
T 31	3 14 29	17♎10'55	10♏46	8♏ 5	29♏19	21♏32	9♏18	27♏28	1♏29	23♎ 5	20°46	25♎32	25♎ 8	21♎42	21°48	

Delta T = 133.98 sec. Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [13.11.2015]

SWISS EPHEMERIS for the year 1570

NOVEMBER 1570 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	3 18 25	18♐11'28	25♏48	9♏21	0♏30	22♏17	9♏25	27♏35	1♏32	23°R 3	20°R45	25°R23	25♏ 5	21♐49	21♏49
T 2	3 22 22	19°12'01	10♏36	10°35	1°40	23° 3	9°32	27°42	1°34	23II 2	20°H44	25♏16	25° 2	21°55	21°50
F 3	3 26 18	20°12'36	25° 3	11°47	2°51	23°48	9°40	27°49	1°37	23° 0	20°44	25°12	24°58	22° 2	21°50
S 4	3 30 15	21°13'12	9♏ 8	12°57	4° 1	24°33	9°47	27°56	1°40	22°59	20°43	25°10	24°55	22° 9	21°51
S 5	3 34 11	22°13'49	22°49	14° 5	5°12	25°19	9°55	28° 3	1°43	22°58	20°43	25°10	24°52	22°15	21°52
M 6	3 38 8	23°14'27	6♏ 9	15°10	6°22	26° 5	10° 2	28°10	1°46	22°56	20°42	25°10	24°49	22°22	21°53
T 7	3 42 5	24°15'06	19°11	16°11	7°32	26°50	10°10	28°16	1°49	22°55	20°42	25° 8	24°46	22°29	21°54
W 8	3 46 1	25°15'47	1°V57	17° 9	8°42	27°36	10°18	28°23	1°52	22°53	20°42	25° 5	24°43	22°36	21°55
T 9	3 49 58	26°16'28	14°31	18° 3	9°52	28°22	10°27	28°30	1°55	22°52	20°41	24°58	24°39	22°42	21°56
F 10	3 53 54	27°17'11	26°54	18°51	11° 2	29° 7	10°35	28°37	1°58	22°50	20°41	24°48	24°36	22°49	21°57
S 11	3 57 51	28°17'55	9♏ 9	19°35	12°12	29°53	10°44	28°43	2° 2	22°49	20°40	24°36	24°33	22°56	21°58
S 12	4 1 47	29°18'41	21°16	20°12	13°21	0♏39	10°52	28°50	2° 5	22°47	20°40	24°21	24°30	23° 2	21°59
M13	4 5 44	0♏19'27	3II 18	20°43	14°31	1°25	11° 1	28°56	2° 8	22°46	20°40	24° 7	24°27	23° 9	22° 0
T 14	4 9 40	1°20'15	15°13	21° 5	15°40	2°11	11°10	29° 3	2°11	22°44	20°40	23°52	24°23	23°16	22° 2
W15	4 13 37	2°21'04	27° 5	21°20	16°49	2°57	11°19	29° 9	2°14	22°43	20°39	23°40	24°20	23°23	22° 3
T 16	4 17 33	3°21'55	8♏55	21°R25	17°59	3°43	11°28	29°16	2°17	22°41	20°39	23°29	24°17	23°29	22° 5
F 17	4 21 30	4°22'46	20°45	21°20	19° 8	4°29	11°38	29°22	2°21	22°40	20°39	23°22	24°14	23°36	22° 6
S 18	4 25 27	5°23'39	2♏38	21° 4	20°16	5°15	11°47	29°29	2°24	22°38	20°39	23°18	24°11	23°43	22° 8
S 19	4 29 23	6°24'34	14°39	20°38	21°25	6° 2	11°57	29°35	2°27	22°36	20°39	23°16	24° 8	23°49	22°10
M20	4 33 20	7°25'29	26°52	20° 0	22°34	6°48	12° 6	29°41	2°31	22°35	20°38	23°D16	24° 4	23°56	22°11
T 21	4 37 16	8°26'26	9♐23	19°11	23°42	7°34	12°16	29°47	2°34	22°33	20°38	23°R16	24° 1	24° 3	22°13
W22	4 41 13	9°27'24	22°16	18°12	24°50	8°21	12°26	29°54	2°37	22°32	20°38	23°16	23°58	24° 9	22°15
T 23	4 45 9	10°28'24	5♏36	17° 3	25°59	9° 7	12°36	29°59	2°41	22°30	20°38	23°13	23°55	24°16	22°17
F 24	4 49 6	11°29'24	19°27	15°48	27° 7	9°53	12°46	0♐ 6	2°44	22°28	20°38	23° 8	23°52	24°23	22°19
S 25	4 53 2	12°30'26	3♐47	14°27	28°14	10°40	12°57	0°12	2°48	22°27	20°D38	23° 1	23°48	24°30	22°21
S 26	4 56 59	13°31'29	18°35	13° 4	29°22	11°26	13° 7	0°18	2°51	22°25	20°38	22°51	23°45	24°36	22°23
M27	5 0 56	14°32'32	3♏43	11°42	0♏29	12°13	13°18	0°24	2°54	22°23	20°38	22°40	23°42	24°43	22°25
T 28	5 4 52	15°33'37	19° 2	10°23	1°37	13° 0	13°28	0°29	2°58	22°21	20°38	22°30	23°39	24°50	22°27
W29	5 8 49	16°34'43	4♏21	9° 9	2°44	13°46	13°39	0°35	3° 1	22°20	20°38	22°21	23°36	24°56	22°29
T 30	5 12 45	17°35'49	19♏27	8♏ 4	3°51	14♏33	13°50	0♐41	3♏ 5	22II 18	20°H38	22♏14	23♏33	25II 3	22°31

Delta T = 133.92 sec. Julian Calendar 1 Nov. 1570 == Greg. Calendar 11 Nov. 1570

DECEMBER 1570 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	5 16 42	18♏36'55	4♏12	7°R 8	4♏57	15♏20	14♏ 1	0♐47	3♏ 8	22°R16	20°H38	22°R11	23♏29	25II 10	22°34
S 2	5 20 38	19°38'02	18°32	6♏22	6° 4	16° 6	14°12	0°52	3°12	22II 15	20°39	22°D 9	23°26	25°17	22°36
S 3	5 24 35	20°39'09	2♏24	5°47	7°10	16°53	14°23	0°58	3°15	22°13	20°39	22♏10	23°23	25°23	22°39
M 4	5 28 32	21°40'17	15°49	5°24	8°16	17°40	14°34	1° 3	3°19	22°11	20°39	22°R10	23°20	25°30	22°41
T 5	5 32 28	22°41'24	28°51	5°11	9°22	18°27	14°46	1° 9	3°23	22°10	20°39	22°10	23°17	25°37	22°44
W 6	5 36 25	23°42'32	11°V33	5°D 8	10°27	19°14	14°57	1°14	3°26	22° 8	20°39	22° 8	23°14	25°43	22°46
T 7	5 40 21	24°43'40	23°59	5°15	11°32	20° 1	15° 9	1°19	3°30	22° 6	20°40	22° 4	23°10	25°50	22°49
F 8	5 44 18	25°44'48	6♏12	5°30	12°37	20°48	15°20	1°24	3°33	22° 4	20°40	21°58	23° 7	25°57	22°52
S 9	5 48 14	26°45'56	18°17	5°54	13°42	21°35	15°32	1°29	3°37	22° 3	20°40	21°49	23° 4	26° 3	22°54
S 10	5 52 11	27°47'05	0II 16	6°25	14°46	22°22	15°44	1°35	3°40	22° 1	20°41	21°38	23° 1	26°10	22°57
M11	5 56 7	28°48'13	12°10	7° 2	15°50	23° 9	15°56	1°40	3°44	21°59	20°41	21°27	22°58	26°17	23° 0
T 12	6 0 4	29°49'22	24° 2	7°45	16°54	23°56	16° 8	1°44	3°48	21°58	20°41	21°17	22°54	26°24	23° 3
W13	6 4 1	0♏50'32	5♏53	8°34	17°58	24°43	16°20	1°49	3°51	21°56	20°42	21° 7	22°51	26°30	23° 6
T 14	6 7 57	1°51'41	17°45	9°27	19° 1	25°30	16°32	1°54	3°55	21°54	20°42	21° 0	22°48	26°37	23° 9
F 15	6 11 54	2°52'50	29°39	10°24	20° 4	26°17	16°45	1°59	3°58	21°53	20°43	20°55	22°45	26°44	23°12
S 16	6 15 50	3°54'00	11♏37	11°24	21° 6	27° 4	16°57	2° 3	4° 2	21°51	20°43	20°53	22°42	26°50	23°15
S 17	6 19 47	4°55'10	23°43	12°28	22° 8	27°51	17° 9	2° 8	4° 5	21°49	20°44	20°D52	22°39	26°57	23°18
M18	6 23 43	5°56'20	6♐ 0	13°35	23°10	28°38	17°22	2°12	4° 9	21°48	20°44	20°53	22°35	27° 4	23°21
T 19	6 27 40	6°57'30	18°32	14°44	24°11	29°26	17°35	2°17	4°13	21°46	20°45	20°55	22°32	27°10	23°24
W20	6 31 36	7°58'41	1♏22	15°55	25°12	0♏13	17°47	2°21	4°16	21°44	20°45	20°56	22°29	27°17	23°27
T 21	6 35 33	8°59'52	14°36	17° 8	26°12	1° 0	18° 0	2°25	4°20	21°43	20°46	20°R56	22°26	27°24	23°30
F 22	6 39 30	10° 1'03	28°15	18°24	27°12	1°47	18°13	2°30	4°23	21°41	20°47	20°54	22°23	27°31	23°34
S 23	6 43 26	11° 2'14	12♐22	19°40	28°12	2°35	18°26	2°34	4°27	21°40	20°47	20°51	22°20	27°37	23°37
S 24	6 47 23	12° 3'25	26°55	20°59	29°11	3°22	18°39	2°38	4°31	21°38	20°48	20°46	22°16	27°44	23°40
M25	6 51 19	13° 4'36	11♏50	22°18	0♏ 9	4° 9	18°52	2°41	4°34	21°37	20°49	20°40	22°13	27°51	23°44
T 26	6 55 16	14° 5'47	27° 0	23°39	1° 7	4°57	19° 5	2°45	4°38	21°35	20°49	20°34	22°10	27°57	23°47
W27	6 59 12	15° 6'58	12♏15	25° 1	2° 5	5°44	19°18	2°49	4°41	21°33	20°50	20°29	22° 7	28° 4	23°51
T 28	7 3 9	16° 8'09	27°25	26°24	3° 2	6°31	19°31	2°53	4°45	21°32	20°51	20°26	22° 4	28°11	23°54
F 29	7 7 5	17° 9'19	12♐19	27°48	3°59	7°19	19°44	2°56	4°48	21°30	20°52	20°24	22° 0	28°17	23°58
S 30	7 11 2	18°10'29	26°51	29°12	4°54	8° 6	19°58	3° 0	4°52	21°29	20°52	20°D24	21°57	28°24	24° 1
S 31	7 14 59	19♏11'37	10♏56	0♏38	5♏50	8♏53	20♏11	3♐ 3	4♏55	21II 27	20°H53	20♏25	21♏54	28II 31	24° 5

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