

SWISS EPHEMERIS for the year 1614

JANUARY 1614 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	6 41 48	10♁35'36	9♏14	27♁45	20♁45	28♁29	24♁ 6	24♁43	28°R18	28°R41	4°R53	1°R26	0♁41	7♁ 7	28♁ 1
T 2	6 45 45	11°36'45	22°55	29°12	21°56	29°14	24°13	24°46	28II16	28♏41	4♁52	1♁22	0°38	7°13	28° 6
F 3	6 49 41	12°37'55	6♁44	0♁36	23° 8	29°59	24°19	24°50	28°13	28°41	4°52	1°21	0°34	7°20	28°10
S 4	6 53 38	13°39'05	20°44	1°57	24°20	0♁44	24°26	24°54	28°11	28°41	4°51	1°D21	0°31	7°27	28°15
S 5	6 57 34	14°40'14	4♏53	3°14	25°31	1°29	24°32	24°58	28° 8	28°41	4°51	1°R21	0°28	7°33	28°20
M 6	7 1 31	15°41'24	19°10	4°28	26°43	2°15	24°39	25° 2	28° 6	28°41	4°51	1°20	0°25	7°40	28°25
T 7	7 5 27	16°42'34	3♁34	5°36	27°54	3° 0	24°45	25° 6	28° 4	28°40	4°51	1°16	0°22	7°47	28°30
W 8	7 9 24	17°43'44	18° 0	6°39	29° 5	3°46	24°51	25°10	28° 1	28°40	4°50	1°10	0°19	7°53	28°35
T 9	7 13 20	18°44'53	2♁24	7°36	0♁16	4°31	24°56	25°15	27°59	28°40	4°50	1° 1	0°15	8° 0	28°40
F 10	7 17 17	19°46'02	16°38	8°26	1°28	5°16	25° 2	25°19	27°56	28°39	4°50	0°49	0°12	8° 7	28°45
S 11	7 21 14	20°47'11	0♁38	9° 7	2°38	6° 2	25° 7	25°24	27°54	28°39	4°50	0°36	0° 9	8°13	28°50
S 12	7 25 10	21°48'19	14°19	9°39	3°49	6°48	25°13	25°28	27°52	28°39	4°50	0°24	0° 6	8°20	28°55
M13	7 29 7	22°49'26	27°37	10° 2	5° 0	7°33	25°18	25°33	27°49	28°38	4°50	0°13	0° 3	8°27	29° 0
T 14	7 33 3	23°50'32	10♁31	10°14	6°11	8°19	25°23	25°38	27°47	28°38	4°49	0° 4	29°V59	8°33	29° 5
W15	7 37 0	24°51'38	23° 4	10°R15	7°21	9° 4	25°28	25°42	27°45	28°37	4°49	29°V58	29°56	8°40	29°10
T 16	7 40 56	25°52'42	5°V18	10° 5	8°31	9°50	25°32	25°47	27°43	28°37	4°49	29°54	29°53	8°47	29°16
F 17	7 44 53	26°53'46	17°17	9°43	9°42	10°36	25°37	25°52	27°41	28°36	4°49	29°53	29°50	8°53	29°21
S 18	7 48 49	27°54'48	29° 8	9° 9	10°52	11°22	25°41	25°57	27°38	28°36	4°D49	29°53	29°47	9° 0	29°26
S 19	7 52 46	28°55'50	10♁55	8°25	12° 2	12° 7	25°45	26° 3	27°36	28°35	4°49	29°53	29°44	9° 6	29°31
M20	7 56 43	29°56'50	22°45	7°31	13°11	12°53	25°49	26° 8	27°34	28°34	4°49	29°51	29°40	9°13	29°36
T 21	8 0 39	0♁57'49	4II42	6°29	14°21	13°39	25°53	26°13	27°32	28°34	4°49	29°48	29°37	9°20	29°41
W22	8 4 36	1°58'48	16°51	5°20	15°30	14°25	25°57	26°18	27°30	28°33	4°49	29°41	29°34	9°26	29°46
T 23	8 8 32	2°59'45	29°16	4° 8	16°40	15°11	26° 0	26°24	27°28	28°32	4°49	29°32	29°31	9°33	29°51
F 24	8 12 29	4° 0'41	11♁58	2°53	17°49	15°57	26° 3	26°29	27°26	28°31	4°50	29°21	29°28	9°40	29°56
S 25	8 16 25	5° 1'36	24°59	1°38	18°58	16°43	26° 6	26°35	27°24	28°31	4°50	29° 8	29°25	9°46	0♁ 1
S 26	8 20 22	6° 2'29	8♁18	0°25	20° 7	17°29	26° 9	26°40	27°23	28°30	4°50	28°54	29°21	9°53	0° 6
M27	8 24 19	7° 3'22	21°52	29♁17	21°15	18°15	26°12	26°46	27°21	28°29	4°50	28°42	29°18	10° 0	0°11
T 28	8 28 15	8° 4'14	5♏38	28°14	22°24	19° 1	26°15	26°52	27°19	28°28	4°50	28°31	29°15	10° 6	0°16
W29	8 32 12	9° 5'04	19°33	27°18	23°32	19°47	26°17	26°58	27°17	28°27	4°50	28°24	29°12	10°13	0°21
T 30	8 36 8	10° 5'54	3♁33	26°29	24°40	20°33	26°19	27° 4	27°15	28°26	4°51	28°19	29° 9	10°20	0°26
F 31	8 40 5	11♁ 6'42	17♁37	25♁48	25♁48	21♁19	26♁21	27♁ 9	27II14	28♏25	4♁51	28°V17	29°V 6	10♁26	0♁31

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	23s 4	11n49	4n 0	22s19	1s42	16s16	1s44	24s 6	0s38	8s11	1n17	4s13	2s18	23n43	0n14	1n47	1n23	2s 9	16s14	12n 0	11n44	14n28	14s13	6n31
T 2	22 59	5 43	3 9	21 55	1 35	15 51	1 43	24 7	0 38	8 13	1 17	4 12	2 18	23 43	0 14	1 47	1 23	2 9	16 14	11 59	11 43	14 31	14 12	6 31
F 3	22 53	0s45	2 7	21 30	1 28	15 25	1 41	24 8	0 39	8 15	1 17	4 10	2 18	23 43	0 14	1 47	1 23	2 9	16 13	11 58	11 42	14 34	14 11	6 31
S 4	22 47	7 15	0 56	21 3	1 19	15 0	1 39	24 9	0 39	8 18	1 17	4 8	2 18	23 43	0 14	1 48	1 23	2 9	16 13	11 58	11 41	14 37	14 10	6 31
S 5	22 41	13 28	0s19	20 36	1 10	14 34	1 37	24 9	0 40	8 20	1 18	4 6	2 17	23 43	0 14	1 48	1 23	2 8	16 13	11 58	11 40	14 40	14 10	6 31
M 6	22 34	19 3	1 33	20 9	0 59	14 7	1 35	24 9	0 40	8 22	1 18	4 5	2 17	23 43	0 14	1 48	1 23	2 8	16 12	11 58	11 39	14 43	14 9	6 30
T 7	22 27	23 34	2 42	19 41	0 48	13 40	1 32	24 8	0 41	8 24	1 18	4 3	2 17	23 43	0 14	1 48	1 23	2 8	16 12	11 57	11 37	14 46	14 8	6 30
W 8	22 19	26 36	3 40	19 13	0 35	13 13	1 30	24 8	0 41	8 26	1 18	4 1	2 17	23 43	0 14	1 48	1 23	2 8	16 12	11 54	11 36	14 49	14 7	6 30
T 9	22 11	27 53	4 24	18 46	0 22	12 46	1 27	24 7	0 42	8 28	1 18	3 59	2 17	23 43	0 14	1 48	1 23	2 7	16 11	11 51	11 35	14 52	14 6	6 30
F 10	22 2 27	16 4	5 12	18 19	0 7	12 18	1 25	24 6	0 43	8 29	1 19	3 57	2 16	23 43	0 14	1 48	1 23	2 7	16 11	11 47	11 34	14 55	14 5	6 30
S 11	21 53	24 57	5 1	17 53	0n 8	11 50	1 22	24 4	0 43	8 31	1 19	3 55	2 16	23 43	0 14	1 49	1 23	2 7	16 11	11 43	11 33	14 58	14 4	6 30
S 12	21 43	21 13	4 52	17 28	0 25	11 22	1 19	24 3	0 44	8 33	1 19	3 53	2 16	23 43	0 14	1 49	1 23	2 7	16 10	11 38	11 32	15 1	14 3	6 30
M13	21 33	16 30	4 27	17 6	0 42	10 53	1 17	24 1	0 44	8 35	1 19	3 51	2 16	23 43	0 14	1 49	1 23	2 6	16 10	11 34	11 31	15 4	14 2	6 30
T 14	21 23	11 11	3 50	16 46	1 0	10 24	1 14	23 58	0 45	8 36	1 19	3 49	2 16	23 43	0 14	1 49	1 23	2 6	16 10	11 31	11 30	15 7	14 1	6 30
W15	21 12	5 32	3 2	16 28	1 18	9 55	1 11	23 56	0 45	8 38	1 20	3 47	2 16	23 43	0 14	1 50	1 23	2 6	16 9	11 29	11 29	15 10	14 0	6 30
T 16	21 1	0n11	2 6	16 13	1 36	9 26	1 7	23 53	0 46	8 39	1 20	3 45	2 15	23 43	0 14	1 50	1 24	2 5	16 9	11 28	11 27	15 13	13 59	6 30
F 17	20 49	5 47	1 6	16 1	1 54	8 56	1 4	23 50	0 46	8 41	1 20	3 43	2 15	23 43	0 14	1 50	1 24	2 5	16 9	11 27	11 26	15 16	13 58	6 30
S 18	20 37	11 8	0 4	15 53	2 12	8 27	1 1	23 47	0 47	8 42	1 20	3 41	2 15	23 43	0 14	1 50	1 24	2 5	16 8	11 27	11 25	15 19	13 57	6 30
S 19	20 25	16 3	0n58	15 48	2 29	7 57	0 57	23 43	0 47	8 43	1 21	3 38	2 15	23 42	0 14	1 51	1 24	2 4	16 8	11 27	11 24	15 22	13 56	6 30
M20	20 12	20 24	1 58	15 46	2 45	7 27	0 54	23 40	0 48	8 45	1 21	3 36	2 15	23 42	0 14	1 51	1 24	2 4	16 8	11 27	11 23	15 25	13 55	6 30
T 21	19 59	23 58	2 53	15 48	2 59	6 57	0 50	23 36	0 48	8 46	1 21	3 34	2 15	23 42	0 14	1 51	1 24	2 4	16 7	11 25	11 22	15 27	13 54	6 30
W22	19 46	26 31	3 41	15 53	3 12	6 26	0 46	23 31	0 49	8 47	1 21	3 32	2 14	23 42	0 14	1 52	1 24	2 3	16 7	11 23	11 21	15 30	13 53	6 30
T 23	19 32	27 49	4 20	16 0	3 22	5 56	0 43	23 27	0 49	8 48	1 22	3 29	2 14	23 42	0 14	1 52	1 24	2 3	16 6	11 20	11 20	15 33	13 52	6 30
F 24	19 18	27 43	4 47	16 9	3 30	5 25	0 39	23 22	0 50	8 49	1 22	3 27	2 14	23 42	0 14	1 52	1 24	2 3	16 6	11 16	11 18	15 36	13 51	6 30
S 25	19 3 26	5 4 59	16 21	3 35	4 55	0 35	23 17	0 50	8 50	1 22	3 25	2 14	23 42	0 14	1 53	1 24	2 2	16 6	11 11	11 17	15 39	13 50	6 30	
S 26	18 48	22 59	4 56	16 34	3 38	4 44	0 31	23 11	0 51	8 51	1 22	3 22	2 14	23 42	0 14	1 53	1 24	2 2	16 5	11 7	11 16	15 42	13 49	6 30
M27	18 33	18 36	4 36	16 47	3 38	3 53	0 26	23 6	0 51	8 51	1 22	3 20	2 14	23 42	0 14	1 53	1 24	2 1	16 5	11 2	11 15	15 45	13 48	6 30
T 28	18 17	13 11	4 0	17 2	3 36	3 22	0 22	23 0	0 52	8 52	1 23	3 17	2 14	23 42	0 14	1 54	1 24	2 1	16 5	10 58	11 14	15 48	13 47	6 30
W29	18 1	7 3	3 9	17 17	3 32	2 51	0 18	22 54	0 52	8 5														

SWISS EPHEMERIS for the year 1614

FEBRUARY 1614 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
S 1	8 44 1	12♌7'30	1♈41	25°R16	26♋56	22♉6	26♁23	27♋15	27°R12	28°R24	4♃51	28°D17	29♍2	10♃33	0♌36
S 2	8 47 58	13° 8'17	15°46	24♉53	28° 3	22°52	26°25	27°22	27♈11	28♎23	4°52	28°R17	28°59	10°40	0°41
M 3	8 51 54	14° 9'03	29°51	24°37	29°10	23°38	26°26	27°28	27° 9	28°22	4°52	28♍16	28°56	10°46	0°46
T 4	8 55 51	15° 9'48	13♌55	24°29	0♍17	24°25	26°27	27°34	27° 8	28°21	4°52	28°13	28°53	10°53	0°51
W 5	8 59 48	16°10'32	27°55	24°D29	1°24	25°11	26°28	27°40	27° 6	28°20	4°53	28° 7	28°50	11° 0	0°56
T 6	9 3 44	17°11'14	11♉51	24°36	2°31	25°57	26°29	27°46	27° 5	28°19	4°53	27°59	28°46	11° 6	1° 1
F 7	9 7 41	18°11'56	25°38	24°50	3°37	26°44	26°30	27°53	27° 3	28°18	4°53	27°48	28°43	11°13	1° 5
S 8	9 11 37	19°12'36	9♌14	25° 9	4°43	27°30	26°30	27°59	27° 2	28°16	4°54	27°36	28°40	11°19	1°10
S 9	9 15 34	20°13'15	22°35	25°35	5°49	28°16	26°31	28° 6	27° 1	28°15	4°54	27°24	28°37	11°26	1°15
M 10	9 19 30	21°13'52	5♋38	26° 5	6°55	29° 3	26°R31	28°12	27° 0	28°14	4°55	27°13	28°34	11°33	1°20
T 11	9 23 27	22°14'28	18°24	26°41	8° 0	29°49	26°31	28°19	26°58	28°13	4°55	27° 5	28°31	11°39	1°25
W 12	9 27 23	23°15'01	0♍52	27°20	9° 5	0♌36	26°30	28°25	26°57	28°11	4°56	26°59	28°27	11°46	1°30
T 13	9 31 20	24°15'34	13° 3	28° 4	10°10	1°22	26°30	28°32	26°56	28°10	4°56	26°56	28°24	11°53	1°34
F 14	9 35 16	25°16'04	25° 3	28°52	11°14	2° 9	26°29	28°38	26°55	28° 9	4°57	26°D54	28°21	11°59	1°39
S 15	9 39 13	26°16'32	6♃54	29°44	12°19	2°55	26°28	28°45	26°54	28° 7	4°57	26°55	28°18	12° 6	1°44
S 16	9 43 10	27°16'59	18°42	0♌38	13°22	3°42	26°27	28°52	26°53	28° 6	4°58	26°56	28°15	12°13	1°48
M 17	9 47 6	28°17'24	0♈31	1°35	14°26	4°28	26°26	28°59	26°52	28° 5	4°59	26°R56	28°12	12°19	1°53
T 18	9 51 3	29°17'47	12°29	2°36	15°29	5°15	26°25	29° 6	26°52	28° 3	4°59	26°55	28° 8	12°26	1°58
W 19	9 54 59	0♋18'08	24°39	3°38	16°32	6° 2	26°23	29°12	26°51	28° 2	5° 0	26°52	28° 5	12°33	2° 2
T 20	9 58 56	1°18'27	7♃6	4°44	17°35	6°48	26°21	29°19	26°50	28° 1	5° 1	26°46	28° 2	12°39	2° 7
F 21	10 2 52	2°18'44	19°54	5°51	18°37	7°35	26°19	29°26	26°49	27°59	5° 1	26°39	27°59	12°46	2°11
S 22	10 6 49	3°18'59	3♌5	7° 1	19°39	8°22	26°17	29°33	26°49	27°58	5° 2	26°30	27°56	12°53	2°16
S 23	10 10 46	4°19'12	16°38	8°12	20°40	9° 8	26°15	29°40	26°48	27°56	5° 3	26°21	27°52	12°59	2°20
M 24	10 14 42	5°19'23	0♎32	9°25	21°41	9°55	26°12	29°47	26°48	27°55	5° 4	26°12	27°49	13° 6	2°25
T 25	10 18 39	6°19'32	14°42	10°41	22°42	10°42	26°10	29°55	26°47	27°53	5° 4	26° 5	27°46	13°12	2°29
W 26	10 22 35	7°19'40	29° 4	11°57	23°42	11°28	26° 7	0♍2	26°47	27°52	5° 5	26° 0	27°43	13°19	2°33
T 27	10 26 32	8°19'46	13♁32	13°16	24°41	12°15	26° 4	0° 9	26°46	27°50	5° 6	25°57	27°40	13°26	2°38
F 28	10 30 28	9♋19'50	28♁0	14♌36	25♍41	13♎2	26♁1	0♍16	26♈46	27♎49	5♃7	25°D56	27♍37	13♃32	2♌42

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁											
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
S 1	17s12	12s22	0s18	18s 0	3n11	1s18	0s 4	22s34	0s54	8s54	1n24	3s 8	2s13	23n42	0n14	1n56	1n24	1s59	16s 3	10n53	11n 9	16n 0	13s43	6n30
S 2	16 55	18 3	1 31	18 14	3 1	0 46	0n 0	22 27	0 54	8 55	1 24	3 5	2 13	23 42	0 14	1 56	1 24	1 59	16 3	10 53	11 8	16 3	13 42	6 30
M 3	16 37	22 45	2 39	18 27	2 51	0 15	0 5	22 19	0 55	8 55	1 24	3 2	2 13	23 42	0 14	1 56	1 24	1 59	16 3	10 53	11 7	16 6	13 40	6 30
T 4	16 19	26 6	3 37	18 39	2 40	0n16	0 10	22 11	0 55	8 55	1 24	3 0	2 13	23 42	0 14	1 57	1 24	1 58	16 2	10 52	11 6	16 8	13 39	6 30
W 5	16 1	27 50	4 21	18 50	2 29	0 47	0 15	22 4	0 56	8 55	1 25	2 57	2 12	23 42	0 14	1 57	1 24	1 58	16 2	10 50	11 5	16 11	13 38	6 31
T 6	15 43	27 47	4 50	19 0	2 17	1 18	0 19	21 55	0 56	8 55	1 25	2 55	2 12	23 42	0 14	1 58	1 25	1 57	16 2	10 47	11 4	16 14	13 37	6 31
F 7	15 25	26 0	5 2	19 10	2 5	1 49	0 24	21 47	0 57	8 55	1 25	2 52	2 12	23 42	0 14	1 58	1 25	1 57	16 1	10 43	11 3	16 17	13 36	6 31
S 8	15 6	22 44	4 56	19 18	1 53	2 20	0 30	21 38	0 57	8 55	1 25	2 49	2 12	23 42	0 14	1 59	1 25	1 56	16 1	10 39	11 1	16 20	13 35	6 31
S 9	14 47	18 20	4 34	19 25	1 41	2 51	0 35	21 30	0 58	8 55	1 26	2 47	2 12	23 42	0 14	1 59	1 25	1 56	16 1	10 34	11 0	16 23	13 34	6 31
M 10	14 27	13 8	3 58	19 31	1 29	3 22	0 40	21 20	0 58	8 55	1 26	2 44	2 12	23 42	0 14	2 0	1 25	1 55	16 0	10 30	10 59	16 26	13 33	6 31
T 11	14 8	7 31	3 10	19 36	1 17	3 52	0 45	21 11	0 58	8 55	1 26	2 41	2 12	23 42	0 14	2 0	1 25	1 55	16 0	10 27	10 58	16 29	13 31	6 31
W 12	13 48	1 43	2 14	19 40	1 5	4 23	0 51	21 2	0 59	8 54	1 26	2 39	2 12	23 42	0 14	2 1	1 25	1 54	16 0	10 25	10 57	16 32	13 30	6 31
T 13	13 28	4n 2	1 13	19 43	0 54	4 53	0 56	20 52	0 59	8 54	1 26	2 36	2 12	23 42	0 14	2 2	1 25	1 54	15 59	10 24	10 56	16 35	13 29	6 32
F 14	13 8	9 34	0 10	19 44	0 42	5 24	1 1	20 42	1 0	8 54	1 27	2 33	2 11	23 42	0 14	2 2	1 25	1 53	15 59	10 24	10 55	16 37	13 28	6 32
S 15	12 47	14 41	0n53	19 44	0 31	5 54	1 7	20 31	1 0	8 53	1 27	2 30	2 11	23 42	0 14	2 3	1 25	1 53	15 59	10 24	10 54	16 40	13 27	6 32
S 16	12 27	19 15	1 54	19 43	0 21	6 24	1 12	20 21	1 1	8 53	1 27	2 28	2 11	23 42	0 14	2 3	1 25	1 52	15 58	10 24	10 52	16 43	13 25	6 32
M 17	12 6	23 5	2 50	19 41	0 10	6 54	1 18	20 10	1 1	8 52	1 27	2 25	2 11	23 42	0 14	2 4	1 25	1 52	15 58	10 24	10 51	16 46	13 24	6 32
T 18	11 45	25 58	3 39	19 37	0 0	7 24	1 24	19 59	1 1	8 51	1 28	2 22	2 11	23 42	0 14	2 4	1 25	1 51	15 58	10 24	10 50	16 49	13 23	6 33
W 19	11 23	27 42	4 19	19 32	0s10	7 53	1 29	19 48	1 2	8 50	1 28	2 19	2 11	23 42	0 14	2 5	1 25	1 51	15 57	10 23	10 49	16 52	13 22	6 33
T 20	11 2	28 6	4 48	19 26	0 19	8 23	1 35	19 37	1 2	8 50	1 28	2 16	2 11	23 42	0 14	2 6	1 25	1 50	15 57	10 21	10 48	16 55	13 21	6 33
F 21	10 40	27 1	5 4	19 18	0 28	8 52	1 41	19 25	1 3	8 49	1 28	2 13	2 11	23 41	0 14	2 6	1 25	1 50	15 57	10 18	10 47	16 57	13 20	6 33
S 22	10 19	24 26	5 4	19 9	0 37	9 21	1 47	19 14	1 3	8 48	1 28	2 11	2 11	23 41	0 14	2 7	1 25	1 49	15 56	10 15	10 46	17 0	13 18	6 33
S 23	9 57	20 27	4 47	18 59	0 46	9 50	1 53	19 2	1 3	8 47	1 29	2 8	2 11	23 41	0 14	2 7	1 25	1 49	15 56	10 11	10 44	17 3	13 17	6 34
M 24	9 35	15 15	4 13	18 48	0 54	10 18	1 58	18 49	1 4	8 46	1 29	2 5	2 11	23 41	0 14	2 8	1 25	1 48	15 56	10 8	10 43	17 6	13 16	6 34
T 25	9 13	9 10	3 23	18 35	1 1	10 46	2 4	18 37	1 4	8 44	1 29	2 2	2 11	23 41	0 14	2 9	1 25	1 48	15 55	10 6	10 42	17 9	13 15	6 34
W 26	8 50	2 30	2 20	18 21	1 9	11 14	2 10	18 25	1 4	8 43	1 29	1 59	2 11	23 41	0 14	2 9	1 25	1 47	15 55	10 4	10 41	17 12	13 14	6 34
T 27	8 28	4s20	1 7	18 5	1 16	11 42	2 16	18 12	1 5	8 42	1 30	1 56	2 11	23 41	0 14	2 10	1 25	1 47	15 55	10 3	10 40	17 14	13 12	6 35
F 28	8s 5	10s58	0s11	17s48	1s23	12n 9	2n22	17s59	1s 5	8s40	1n30	1s53	2s10	23n41	0n14	2n11	1n25	1s46	15s55	10n 3	10n39	17n17	13s11	6n35

Julian Day Number = 2310592.5, Delta T = 120.70 sec
 Ecliptic obliquity = 23°29'30, Nutation = - 0°00'07
 Ayanamsha: Fagan/Bradley = 19°21'15, Lahiri = 18°28'15Greg. Calendar

SWISS EPHEMERIS for the year 1614

APRIL 1614 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	12 36 38	11°5'07"	5°31'18"	8°51'51"	21°10'10"	8°46'00"	23°00'00"	4°14'14"	27°11'05"	26°56'56"	5°41'41"	25°10'10"	25°55'55"	17°05'05"	4°36'36"	
W 2	12 40 35	12° 4'06"	19° 1'	10°54'10"	21°40'21"	8°46'00"	22°52'52"	4°22'42"	27° 6'	26°55'55"	5°42'42"	25°10'10"	25°52'52"	17°12'12"	4°38'38"	
T 3	12 44 31	13° 3'03"	2°22'22"	12°58'12"	22° 9'	9°33'33"	22°45'45"	4°29'29"	27° 7'	26°53'53"	5°43'43"	25° 9'	25°49'49"	17°19'19"	4°41'41"	
F 4	12 48 28	14° 1'58"	15°33'15"	15° 2'	22°37'22"	10°20'20"	22°37'37"	4°37'37"	27° 9'	26°52'52"	5°45'45"	25° 8'	25°45'45"	17°25'25"	4°43'43"	
S 5	12 52 24	15° 0'51"	28°24'28"	17° 7'	23° 2'	11° 7'	22°30'30"	4°44'44"	27°11'11"	26°50'50"	5°46'46"	25° 7'	25°42'42"	17°32'32"	4°46'46"	
S 6	12 56 21	15°59'43"	11° 0'	19°13'19"	23°26'23"	11°53'53"	22°22'22"	4°52'52"	27°12'12"	26°49'49"	5°47'47"	25° 5'	25°39'39"	17°39'39"	4°48'48"	
M 7	13 0 17	16°58'32"	23°24'23"	21°19'21"	23°48'23"	12°40'40"	22°15'15"	4°59'59"	27°14'14"	26°47'47"	5°49'49"	25° 4'	25°36'36"	17°45'45"	4°51'51"	
T 8	13 4 14	17°57'20"	5°13'37"	23°25'23"	24° 9'	13°27'27"	22° 7'	5° 6'	27°16'16"	26°46'46"	5°50'50"	25° 3'	25°33'33"	17°52'52"	4°53'53"	
W 9	13 8 10	18°56'06"	17°41'17"	25°31'25"	24°27'24"	14°13'13"	21°59'59"	5°14'14"	27°17'17"	26°44'44"	5°51'51"	25° 3'	25°29'29"	17°59'59"	4°55'55"	
T 10	13 12 7	19°54'50"	29°37'29"	27°37'27"	24°43'24"	15° 0'	21°52'52"	5°21'21"	27°19'19"	26°43'43"	5°53'53"	25°D 3'	25°26'26"	18° 5'	4°57'57"	
F 11	13 16 4	20°53'32"	11°18'29"	29°41'29"	24°58'24"	15°46'46"	21°44'44"	5°29'29"	27°21'21"	26°41'41"	5°54'54"	25° 3'	25°23'23"	18°12'12"	5° 0'	
S 12	13 20 0	21°52'11"	23°17'23"	18°45'18"	25°10'25"	16°33'33"	21°36'36"	5°36'36"	27°23'23"	26°40'40"	5°55'55"	25° 4'	25°20'20"	18°19'19"	5° 2'	
S 13	13 23 57	22°50'49"	5°11'55"	3°47'03"	25°20'25"	17°19'17"	21°29'21"	5°43'43"	27°25'27"	26°38'38"	5°56'56"	25° 4'	25°17'18"	18°25'25"	5° 4'	
M14	13 27 53	23°49'25"	16°56'56"	5°47'03"	25°28'25"	18° 6'	21°21'21"	5°50'50"	27°27'27"	26°37'37"	5°58'58"	25° 4'	25°14'15"	18°32'32"	5° 5'	
T 15	13 31 50	24°47'58"	28°53'28"	7°45'07"	25°34'25"	18°52'18"	21°13'13"	5°58'58"	27°29'27"	26°35'35"	5°59'59"	25°R 4'	25°10'10"	18°38'38"	5° 7'	
W16	13 35 46	25°46'30"	11°18'02"	9°41'09"	25°38'25"	19°39'19"	21° 6'	6° 5'	27°31'27"	26°34'34"	6° 1'	25° 4'	25° 7'	18°45'45"	5° 9'	
T 17	13 39 43	26°44'59"	23°25'23"	11°34'11"	25°R 39'	20°25'20"	20°58'58"	6°12'12"	27°33'27"	26°32'32"	6° 2'	25°D 4'	25° 4'	18°52'52"	5°11'11"	
F 18	13 43 39	27°43'26"	6°12'07"	13°23'13"	25°37'25"	21°12'21"	20°50'50"	6°19'19"	27°35'27"	26°31'31"	6° 3'	25° 4'	25° 1'	18°58'58"	5°12'12"	
S 19	13 47 36	28°41'51"	19°12'19"	15°10'15"	25°33'25"	21°58'21"	20°43'40"	6°27'27"	27°37'27"	26°30'30"	6° 5'	25° 4'	24°58'58"	19° 5'	5°14'14"	
S 20	13 51 33	29°40'13"	2°11'42"	16°53'16"	25°27'25"	22°45'22"	20°35'35"	6°34'34"	27°40'27"	26°28'28"	6° 6'	25° 5'	24°55'55"	19°12'12"	5°16'16"	
M21	13 55 29	0°38'33"	16°40'16"	18°33'18"	25°19'25"	23°31'23"	20°28'20"	6°41'41"	27°42'27"	26°27'27"	6° 7'	25° 5'	24°51'51"	19°18'18"	5°17'17"	
T 22	13 59 26	1°36'52"	1° 3'	20° 8'	25° 7'	24°17'24"	20°20'20"	6°48'48"	27°44'27"	26°26'26"	6° 9'	25° 6'	24°48'48"	19°25'25"	5°18'18"	
W23	14 3 22	2°35'08"	15°49'15"	21°40'21"	24°54'24"	25° 3'	20°13'20"	6°55'55"	27°47'27"	26°24'24"	6°10'10"	25° 6'	24°45'45"	19°32'32"	5°20'20"	
T 24	14 7 19	3°33'23"	0°11'51"	23° 7'	24°38'24"	25°50'25"	20° 6'	7° 2'	27°49'27"	26°23'23"	6°11'11"	25°R 6'	24°42'42"	19°38'38"	5°21'21"	
F 25	14 11 15	4°31'35"	16° 1'	24°30'24"	24°19'24"	26°36'26"	19°58'19"	7° 9'	27°51'27"	26°22'22"	6°13'13"	25° 6'	24°39'39"	19°45'45"	5°22'22"	
S 26	14 15 12	5°29'46"	1°17'10"	25°49'25"	23°58'23"	27°22'27"	19°51'19"	7°16'16"	27°54'27"	26°21'21"	6°14'14"	25° 5'	24°35'35"	19°52'52"	5°23'23"	
S 27	14 19 8	6°27'56"	16° 8'	27° 4'	23°35'23"	28° 8'	19°44'19"	7°23'23"	27°56'27"	26°20'20"	6°15'15"	25° 4'	24°32'32"	19°58'58"	5°24'24"	
M28	14 23 5	7°26'04"	0°34'08"	28°14'28"	23°10'23"	28°54'28"	19°37'19"	7°30'30"	27°59'27"	26°18'18"	6°17'17"	25° 2'	24°29'29"	20° 5'	5°25'25"	
T 29	14 27 2	8°24'11"	15° 5'	29°19'29"	22°43'22"	29°41'29"	19°30'19"	7°37'37"	28° 2'	26°17'16"	6°18'18"	25° 1'	24°26'26"	20°12'12"	5°26'26"	
W30	14 30 58	9°22'16"	28°35'28"	0°11'20"	22°14'22"	0°11'27"	19°23'19"	7°44'44"	28°11'28"	26°16'16"	6°20'20"	25°R 0'	24°23'23"	20°18'18"	5°27'27"	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	4n24	28s21	4s58	2n25	1s12	23n18	5n24	9s43	1s13	7s30	1n34	0s18	2s10	23n42	0n14	2n32	1n26	1s29	15s47	9n45	10n 2	18n46	12s35	6n46
W 2	4 47	27 20	5 15	3 21	1 3	23 30	5 28	9 26	1 13	7 28	1 34	0 15	2 10	23 42	0 14	2 32	1 26	1 28	15 47	9 45	10 1	18 48	12 34	6 46
T 3	5 10	24 45	5 14	4 18	0 55	23 42	5 32	9 8	1 13	7 25	1 34	0 12	2 10	23 42	0 14	2 33	1 26	1 28	15 47	9 45	10 0	18 51	12 33	6 47
F 4	5 33	20 56	4 57	5 14	0 45	23 53	5 36	8 50	1 13	7 22	1 34	0 10	2 10	23 42	0 14	2 33	1 26	1 27	15 47	9 45	9 58	18 54	12 32	6 47
S 5	5 56	16 12	4 25	6 11	0 36	24 3	5 40	8 33	1 13	7 19	1 34	0 7	2 10	23 42	0 14	2 34	1 26	1 27	15 47	9 44	9 57	18 56	12 31	6 48
S 6	6 18	10 51	3 41	7 9	0 26	24 13	5 44	8 15	1 13	7 16	1 34	0 4	2 11	23 42	0 14	2 35	1 26	1 26	15 47	9 44	9 56	18 59	12 30	6 48
M 7	6 41	5 10	2 47	8 6	0 15	24 22	5 47	7 57	1 13	7 13	1 34	0 1	2 11	23 42	0 14	2 35	1 26	1 25	15 46	9 43	9 55	19 2	12 29	6 49
T 8	7 4	0n37	1 46	9 3	0 5	24 30	5 50	7 39	1 14	7 11	1 34	0n 2	2 11	23 42	0 14	2 36	1 26	1 25	15 46	9 43	9 54	19 4	12 28	6 49
W 9	7 26	6 20	0 41	9 59	0n	6 24 37	5 53	7 21	1 14	7 8	1 34	0 5	2 11	23 42	0 14	2 37	1 26	1 24	15 46	9 43	9 53	19 7	12 27	6 49
T 10	7 48	11 46	0n25	10 55	0 17	24 44	5 55	7 3	1 14	7 5	1 34	0 8	2 11	23 42	0 14	2 37	1 25	1 24	15 46	9 43	9 52	19 10	12 26	6 50
F 11	8 10	16 44	1 30	11 50	0 08	24 49	5 57	6 45	1 14	7 2	1 34	0 11	2 11	23 42	0 14	2 38	1 25	1 23	15 46	9 43	9 50	19 12	12 25	6 50
S 12	8 32	21 4	2 31	12 43	0 39	24 54	5 59	6 27	1 14	6 59	1 34	0 14	2 11	23 42	0 14	2 38	1 25	1 23	15 46	9 43	9 49	19 15	12 24	6 51
S 13	8 54	24 33	3 25	13 35	0 50	24 58	6 1	6 9	1 14	6 56	1 34	0 16	2 11	23 42	0 14	2 39	1 25	1 22	15 46	9 43	9 48	19 18	12 23	6 51
M14	9 16	27 0	4 10	14 26	1 1	25 1	6 2	5 51	1 14	6 54	1 34	0 19	2 11	23 42	0 14	2 39	1 25	1 22	15 46	9 43	9 47	19 20	12 22	6 52
T 15	9 38	28 14	4 45	15 15	1 12	25 4	6 3	5 33	1 14	6 51	1 34	0 22	2 11	23 42	0 14	2 40	1 25	1 21	15 46	9 43	9 46	19 23	12 21	6 52
W16	9 59	28 9	5 8	16 2	1 22	25 5	6 3	5 14	1 14	6 48	1 34	0 25	2 11	23 42	0 14	2 40	1 25	1 21	15 46	9 43	9 45	19 26	12 21	6 53
T 17	10 20	26 40	5 18	16 47	1 32	25 5	6 3	4 56	1 14	6 45	1 34	0 28	2 11	23 42	0 14	2 41	1 25	1 20	15 45	9 43	9 43	19 28	12 20	6 53
F 18	10 41	23 49	5 12	17 30	1 41	25 4	6 3	4 38	1 14	6 42	1 34	0 30	2 11	23 42	0 14	2 42	1 25	1 20	15 45	9 43	9 42	19 31	12 19	6 54
S 19	11 2	19 41	4 50	18 11	1 50	25 2	6 2	4 19	1 14	6 40	1 34	0 33	2 12	23 42	0 14	2 42	1 25	1 19	15 45	9 43	9 41	19 33	12 18	6 54
S 20	11 23	14 27	4 12	18 49	1 59	24 59	6 0	4 1	1 14	6 37	1 34	0 36	2 12	23 42	0 14	2 43	1 25	1 19	15 45	9 44	9 40	19 36	12 17	6 55
M21	11 43	8 19	3 18	19 24	2 6	24 55	5 58	3 43	1 14	6 34	1 33	0 39	2 12	23 42	0 14	2 43	1 25	1 19	15 45	9 44	9 39	19 39	12 16	6 55
T 22	12 4	1 34	2 10	19 57	2 13	24 50	5 55	3 24	1 14	6 31	1 33	0 41	2 12	23 42	0 14	2 44	1 25	1 18	15 45	9 44	9 38	19 41	12 16	6 56
W23	12 24	5s27	0 51	20 28	2 20	24 43	5 52	3 6	1 14	6 29	1 33	0 44	2 12	23 43	0 14	2 44	1 25	1 18	15 45	9 44	9 36	19 44	12 15	6 56
T 24	12 44	12 18	0s32	20 56	2 25	24 35	5 48	2 47	1 14	6 26	1 33	0 47	2 12	23 43	0 14	2 45	1 25	1 17	15 45	9 44	9 35	19 47	12 14	6 57
F 25	13 3	18 29	1 54	21 21	2 30	24 26	5 44	2 29	1 14	6 23	1 33	0 49	2 12	23 43	0 14	2 45	1 25	1 17	15 45	9 44	9 34	19 49	12 13	6 57
S 26	13 23	23 29	3 7																					

SWISS EPHEMERIS for the year 1614

MAY 1614 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	14 34 55	10♁20'19	12♁22	1♁16	21°R43	1°Y13	19°R16	7°Y50	28II 7	26°R15	6♁21	25°D 0	24°Y20	20♁25	5♁28
F 2	14 38 51	11°18'22	25°25	2° 7	21♁10	1°59	19♁10	7°57	28°10	26♁14	6°22	25°Y 0	24°16	20°32	5°28
S 3	14 42 48	12°16'23	8♁ 6	2°54	20°36	2°45	19° 3	8° 4	28°12	26°13	6°24	25° 1	24°13	20°38	5°29
S 4	14 46 44	13°14'22	20°31	3°35	20° 1	3°31	18°57	8°10	28°15	26°12	6°25	25° 3	24°10	20°45	5°29
M 5	14 50 41	14°12'20	2°Y42	4°12	19°25	4°17	18°50	8°17	28°18	26°11	6°26	25° 4	24° 7	20°52	5°30
T 6	14 54 37	15°10'17	14°42	4°43	18°48	5° 2	18°44	8°24	28°21	26°10	6°28	25° 5	24° 4	20°58	5°30
W 7	14 58 34	16° 8'12	26°36	5°10	18°11	5°48	18°38	8°30	28°24	26° 9	6°29	25°R 6	24° 0	21° 5	5°30
T 8	15 2 31	17° 6'06	8♁26	5°32	17°33	6°34	18°32	8°37	28°26	26° 8	6°30	25° 5	23°57	21°12	5°31
F 9	15 6 27	18° 3'58	20°14	5°48	16°56	7°20	18°26	8°43	28°29	26° 7	6°32	25° 3	23°54	21°18	5°31
S 10	15 10 24	19° 1'49	2II 3	6° 0	16°18	8° 5	18°20	8°49	28°32	26° 6	6°33	25° 0	23°51	21°25	5°31
S 11	15 14 20	19°59'39	13°54	6° 6	15°41	8°51	18°14	8°56	28°35	26° 6	6°34	24°56	23°48	21°32	5°R31
M12	15 18 17	20°57'27	25°49	6°R 8	15° 5	9°37	18° 9	9° 2	28°38	26° 5	6°36	24°52	23°45	21°38	5°31
T 13	15 22 13	21°55'13	7♁51	6° 5	14°29	10°22	18° 3	9° 8	28°41	26° 4	6°37	24°48	23°41	21°45	5°31
W14	15 26 10	22°52'58	20° 4	5°57	13°55	11° 8	17°58	9°14	28°44	26° 3	6°38	24°44	23°38	21°52	5°31
T 15	15 30 6	23°50'41	2♁28	5°45	13°22	11°53	17°53	9°20	28°47	26° 2	6°40	24°41	23°35	21°58	5°31
F 16	15 34 3	24°48'23	15° 9	5°29	12°50	12°39	17°48	9°27	28°51	26° 2	6°41	24°39	23°32	22° 5	5°30
S 17	15 38 0	25°46'02	28° 9	5° 9	12°20	13°24	17°43	9°33	28°54	26° 1	6°42	24°D39	23°29	22°12	5°30
S 18	15 41 56	26°43'41	11♁32	4°46	11°52	14° 9	17°39	9°38	28°57	26° 0	6°44	24°39	23°26	22°18	5°29
M19	15 45 53	27°41'18	25°19	4°19	11°26	14°55	17°34	9°44	29° 0	26° 0	6°45	24°41	23°22	22°25	5°29
T 20	15 49 49	28°38'53	9♁32	3°50	11° 1	15°40	17°30	9°50	29° 3	25°59	6°46	24°42	23°19	22°32	5°28
W21	15 53 46	29°36'26	24° 9	3°19	10°39	16°25	17°26	9°56	29° 7	25°59	6°47	24°R43	23°16	22°38	5°28
T 22	15 57 42	0II33'59	9♁ 7	2°47	10°20	17°10	17°22	10° 2	29°10	25°58	6°49	24°42	23°13	22°45	5°27
F 23	16 1 39	1°31'30	24°17	2°13	10° 2	17°55	17°18	10° 7	29°13	25°58	6°50	24°40	23°10	22°52	5°26
S 24	16 5 35	2°29'00	9♁32	1°39	9°47	18°40	17°14	10°13	29°16	25°57	6°51	24°36	23° 6	22°58	5°25
S 25	16 9 32	3°26'29	24°40	1° 6	9°35	19°25	17°10	10°18	29°20	25°57	6°53	24°30	23° 3	23° 5	5°24
M26	16 13 29	4°23'58	9♁32	0°33	9°25	20°10	17° 7	10°24	29°23	25°56	6°54	24°25	23° 0	23°12	5°23
T 27	16 17 25	5°21'25	24° 1	0° 1	9°17	20°55	17° 4	10°29	29°26	25°56	6°55	24°19	22°57	23°18	5°22
W28	16 21 22	6°18'51	8♁ 2	29♁32	9°12	21°40	17° 1	10°35	29°30	25°56	6°56	24°15	22°54	23°25	5°21
T 29	16 25 18	7°16'17	21°34	29° 5	9° 9	22°25	16°58	10°40	29°33	25°56	6°57	24°12	22°51	23°32	5°20
F 30	16 29 15	8°13'42	4♁39	28°40	9°D 8	23°10	16°55	10°45	29°37	25°55	6°59	24°D10	22°47	23°38	5°19
S 31	16 33 11	9II11'06	17♁19	28♁19	9♁10	23°Y54	16♁53	10°Y50	29II40	25♁55	7♁ 0	24°Y11	22°Y44	23♁45	5♁17

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	14n57	21s57	5s 2	23n 2	2n38	23n 6	5n 3	0s38	1s13	6s 8	1n32	1n 5	2s13	23n43	0n14
F 2	15 15	17 22	4 33	23 10	2 36	22 49	4 54	0 20	1 13	6 6	1 32	1 7	2 13	23 43	0 14
S 3	15 33	12 8	3 52	23 16	2 32	22 30	4 44	0 1	1 13	6 3	1 32	1 10	2 13	23 43	0 14
S 4	15 51	6 31	3 0	23 20	2 28	22 11	4 34	0n17	1 13	6 1	1 32	1 12	2 13	23 43	0 14
M 5	16 8	0 46	2 1	23 22	2 23	21 50	4 23	0 36	1 12	5 59	1 32	1 15	2 14	23 43	0 14
T 6	16 25	4n56	0 57	23 22	2 16	21 29	4 12	0 54	1 12	5 57	1 31	1 17	2 14	23 43	0 14
W 7	16 42	10 25	0n 8	23 19	2 9	21 7	4 0	1 12	1 12	5 54	1 31	1 20	2 14	23 43	0 14
T 8	16 59	15 30	1 13	23 15	2 0	20 44	3 47	1 31	1 12	5 52	1 31	1 22	2 14	23 43	0 14
F 9	17 15	20 0	2 14	23 8	1 51	20 21	3 34	1 49	1 12	5 50	1 31	1 25	2 14	23 43	0 14
S 10	17 31	23 43	3 10	23 0	1 40	19 57	3 21	2 7	1 12	5 48	1 31	1 27	2 14	23 43	0 14
S 11	17 47	26 26	3 57	22 49	1 28	19 33	3 7	2 25	1 11	5 46	1 31	1 29	2 14	23 43	0 14
M12	18 2 28	0 4	4 34	22 37	1 16	19 9	2 54	2 44	1 11	5 44	1 30	1 32	2 15	23 43	0 14
T 13	18 17 28	15 5	0 22	23 1	2 18	18 45	2 39	3 2	1 11	5 42	1 30	1 34	2 15	23 43	0 14
W14	18 32 27	8 5	12 22	8 0	48 18	21 2	25 3	20 1	1 11	5 41	1 30	1 36	2 15	23 43	0 14
T 15	18 46 24	41 5	10 21	51 0	32 17	58 2	11 3	38 1	1 11	5 39	1 30	1 38	2 15	23 43	0 14
F 16	19 1 21	0 4	53 21	32 0	16 17	34 1	57 3	56 1	1 10	5 37	1 30	1 41	2 15	23 43	0 14
S 17	19 15 16	13 4	21 21	12 0s	0 17	12 1	42 4	14 1	1 10	5 36	1 29	1 43	2 15	23 43	0 14
S 18	19 28 10	33 3	34 20	51 0	17 16	49 1	28 4	31 1	1 10	5 34	1 29	1 45	2 16	23 43	0 14
M19	19 41 4	13 2	34 20	29 0	34 16	28 1	14 4	49 1	9 5	33 1	29 1	47 2	16 23	43 0	14
T 20	19 54 2s32	1 22	20 7	52 16	7 1	0 5	7 1	9 5	31 1	29 1	49 2	16 23	43 0	14	2 53
W21	20 7 9	20 0	3 19	44 1	9 15	47 0	46 5	25 1	9 5	30 1	28 1	51 2	16 23	43 0	14
T 22	20 19 15	48 1s18	19 20	1 27	15 28	0 33	5 42	1 9	5 28	1 28	1 53	2 16	23 43	0 14	2 54
F 23	20 31 21	22 2	34 18	57 1	44 15	10 0	19 6	0 1	8 5	27 1	28 1	55 2	17 23	44 0	14
S 24	20 42 25	33 3	40 18	34 2	1 14	53 0	7 6	17 1	8 5	26 1	28 1	57 2	17 23	44 0	14
S 25	20 53 27	52 4	29 18	12 2	17 14	37 0s	6 34	1 8	5 25	1 27	1 59	2 17	23 44	0 14	2 54
M26	21 4 28	8 5	0 17	50 2	32 14	22 0	18 6	52 1	7 5	24 1	27 2	1 2	17 23	44 0	14
T 27	21 15 26	26 5	10 17	29 2	46 14	9 0	30 7	9 1	7 5	23 1	27 2	3 2	17 23	44 0	14
W28	21 25 23	9 5	1 17	10 3	0 13	56 0	42 7	26 1	7 5	22 1	27 2	5 2	18 23	44 0	14
T 29	21 34 18	41 4	36 16	52 3	12 13	45 0	53 7	43 1	6 5	21 1	26 2	7 2	18 23	44 0	14
F 30	21 44 13	29 3	56 16	36 3	23 13	34 1	3 8	0 1	6 5	20 1	26 2	9 2	18 23	44 0	14
S 31	21n53	7s53	3s 6	16n22	3s33	13n25	1s14	8n17	1s 6	5s19	1n26	2n11	2s18	23n44	0n14

Julian Day Number = 2310681.5, Delta T = 120.76 sec
 Ecliptic obliquity = 23°29'30, Nutation = - 0°00'08
 Ayanamsha: Fagan/Bradley = 19°21'28, Lahiri = 18°28'28Greg. Calendar

SWISS EPHEMERIS for the year 1614

JUNE 1614 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	16 37 8	10II 8'30	29H40	28°R 2	9R14	24Y39	16°R50	10Y55	29II43	25°R55	7R 1	24Y12	22Y41	23R52	5°R16
M 2	16 41 4	11° 5'53	11Y45	27R48	9°20	25°24	16R48	11° 0	29°47	25Y55	7° 2	24°13	22°38	23°58	5R14
T 3	16 45 1	12° 3'16	23°41	27°39	9°29	26° 8	16°46	11° 5	29°50	25°54	7° 3	24°R14	22°35	24° 5	5°13
W 4	16 48 58	13° 0'37	5R30	27°33	9°40	26°53	16°44	11°10	29°54	25°54	7° 4	24°13	22°32	24°12	5°11
T 5	16 52 54	13°57'59	17°17	27°D32	9°52	27°37	16°43	11°15	29°57	25°54	7° 6	24°10	22°28	24°18	5°10
F 6	16 56 51	14°55'19	29° 5	27°36	10° 7	28°21	16°41	11°19	0R 1	25°54	7° 7	24° 5	22°25	24°25	5° 8
S 7	17 0 47	15°52'39	10II56	27°44	10°24	29° 6	16°40	11°24	0° 4	25°D54	7° 8	23°58	22°22	24°32	5° 6
S 8	17 4 44	16°49'59	22°53	27°56	10°42	29°50	16°39	11°29	0° 8	25°54	7° 9	23°49	22°19	24°38	5° 4
M 9	17 8 40	17°47'18	4R57	28°13	11° 3	0R34	16°38	11°33	0°11	25°54	7°10	23°40	22°16	24°45	5° 3
T 10	17 12 37	18°44'36	17°10	28°35	11°25	1°18	16°37	11°37	0°15	25°54	7°11	23°30	22°12	24°52	5° 1
W11	17 16 33	19°41'53	29°32	29° 1	11°49	2° 2	16°37	11°42	0°18	25°55	7°12	23°20	22° 9	24°58	4°59
T 12	17 20 30	20°39'10	12R 5	29°32	12°14	2°46	16°37	11°46	0°22	25°55	7°13	23°13	22° 6	25° 5	4°57
F 13	17 24 27	21°36'26	24°51	0II 7	12°41	3°30	16°D36	11°50	0°26	25°55	7°14	23° 7	22° 3	25°12	4°55
S 14	17 28 23	22°33'41	7R53	0°46	13° 9	4°14	16°36	11°54	0°29	25°55	7°15	23° 4	22° 0	25°18	4°52
S 15	17 32 20	23°30'55	21°12	1°30	13°39	4°58	16°37	11°58	0°33	25°55	7°16	23°D 3	21°57	25°25	4°50
M16	17 36 16	24°28'08	4R52	2°17	14°11	5°41	16°37	12° 2	0°36	25°56	7°17	23° 4	21°53	25°32	4°48
T 17	17 40 13	25°25'21	18°53	3° 9	14°44	6°25	16°37	12° 6	0°40	25°56	7°18	23°R 4	21°50	25°38	4°46
W18	17 44 9	26°22'33	3R15	4° 5	15°18	7° 9	16°38	12°10	0°44	25°56	7°19	23° 4	21°47	25°45	4°43
T 19	17 48 6	27°19'45	17°57	5° 4	15°53	7°52	16°39	12°13	0°47	25°57	7°20	23° 2	21°44	25°52	4°41
F 20	17 52 2	28°16'56	2R54	6° 8	16°30	8°36	16°40	12°17	0°51	25°57	7°21	22°57	21°41	25°58	4°38
S 21	17 55 59	29°14'07	17°58	7°16	17° 7	9°19	16°41	12°20	0°54	25°58	7°22	22°50	21°38	26° 5	4°36
S 22	17 59 56	0R11'17	3R 0	8°27	17°46	10° 2	16°43	12°24	0°58	25°58	7°23	22°41	21°34	26°12	4°33
M23	18 3 52	1° 8'28	17°51	9°42	18°26	10°45	16°44	12°27	1° 2	25°58	7°24	22°31	21°31	26°18	4°31
T 24	18 7 49	2° 5'38	2R23	11° 1	19° 7	11°29	16°46	12°30	1° 5	25°59	7°25	22°22	21°28	26°25	4°28
W25	18 11 45	3° 2'48	16°28	12°23	19°49	12°12	16°48	12°33	1° 9	26° 0	7°26	22°13	21°25	26°32	4°25
T 26	18 15 42	3°59'59	0R 5	13°49	20°32	12°55	16°50	12°36	1°12	26° 0	7°26	22° 7	21°22	26°38	4°23
F 27	18 19 38	4°57'09	13°13	15°19	21°16	13°38	16°53	12°39	1°16	26° 1	7°27	22° 3	21°18	26°45	4°20
S 28	18 23 35	5°54'19	25°56	16°52	22° 1	14°21	16°55	12°42	1°20	26° 1	7°28	22° 1	21°15	26°52	4°17
S 29	18 27 32	6°51'30	8Y17	18°29	22°46	15° 3	16°58	12°45	1°23	26° 2	7°29	22°D 0	21°12	26°58	4°14
M30	18 31 28	7R48'41	20Y22	20II 9	23R33	15R46	17R 1	12Y47	1R27	26R 3	7R30	22°R 1	21Y 9	27R 5	4R11

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	22n 1	2s 6	2s 9	16n 9	3s42	13n17	1s24	8n34	1s 5	5s19	1n26	2n13	2s18	23n44	0n14	2n55	1n24	1s 4	15s47	9n24	8n51	21n22	11s58	7n15
M 2	22 9	3n38	1 7	15 59	3 50	13 10	1 33	8 50	1 5	5 18	1 25	2 14	2 19	23 44	0 14	2 55	1 24	1 4	15 48	9 25	8 49	21 24	11 58	7 15
T 3	22 17	9 10	0 3	15 51	3 56	13 4	1 42	9 7	1 4	5 18	1 25	2 16	2 19	23 44	0 14	2 55	1 24	1 4	15 48	9 25	8 48	21 27	11 58	7 15
W 4	22 25	14 20	1n 0	15 45	4 1	12 59	1 51	9 23	1 4	5 17	1 25	2 18	2 19	23 44	0 14	2 55	1 24	1 3	15 48	9 25	8 47	21 29	11 57	7 16
T 5	22 32	18 58	2 1	15 41	4 5	12 55	1 59	9 39	1 4	5 17	1 25	2 19	2 19	23 44	0 14	2 55	1 24	1 3	15 48	9 24	8 46	21 31	11 57	7 16
F 6	22 38	22 52	2 56	15 39	4 7	12 53	2 7	9 56	1 3	5 17	1 24	2 21	2 20	23 44	0 14	2 55	1 24	1 3	15 48	9 22	8 45	21 34	11 57	7 17
S 7	22 44	25 50	3 44	15 40	4 9	12 51	2 14	10 12	1 3	5 16	1 24	2 23	2 20	23 44	0 14	2 55	1 24	1 3	15 48	9 19	8 43	21 36	11 57	7 17
S 8	22 50	27 40	4 22	15 42	4 9	12 50	2 21	10 28	1 2	5 16	1 24	2 24	2 20	23 44	0 14	2 55	1 24	1 3	15 49	9 16	8 42	21 39	11 58	7 17
M 9	22 56	28 13	4 49	15 47	4 8	12 49	2 28	10 44	1 2	5 16	1 24	2 26	2 20	23 44	0 14	2 55	1 24	1 3	15 49	9 12	8 41	21 41	11 58	7 18
T 10	23 1	27 24	5 3	15 53	4 6	12 50	2 35	10 59	1 1	5 16	1 23	2 27	2 20	23 44	0 14	2 55	1 24	1 2	15 49	9 9	8 40	21 43	11 58	7 18
W11	23 5	25 14	5 3	16 1	4 3	12 52	2 41	11 15	1 1	5 16	1 23	2 29	2 21	23 44	0 14	2 55	1 24	1 2	15 49	9 5	8 39	21 46	11 58	7 19
T 12	23 10	21 50	4 49	16 12	4 0	12 54	2 46	11 31	1 1	5 16	1 23	2 30	2 21	23 44	0 14	2 54	1 24	1 2	15 49	9 2	8 38	21 48	11 58	7 19
F 13	23 14	17 21	4 20	16 23	3 55	12 57	2 52	11 46	1 0	5 16	1 22	2 31	2 21	23 44	0 14	2 54	1 24	1 2	15 50	9 0	8 36	21 50	11 58	7 19
S 14	23 17	11 59	3 37	16 37	3 49	13 1	2 57	12 1	1 0	5 17	1 22	2 33	2 21	23 44	0 14	2 54	1 24	1 2	15 50	8 59	8 35	21 53	11 58	7 20
S 15	23 20	5 58	2 42	16 52	3 43	13 5	3 2	12 17	0 59	5 17	1 22	2 34	2 22	23 44	0 14	2 54	1 24	1 2	15 50	8 59	8 34	21 55	11 58	7 20
M16	23 23	0s28	1 36	17 8	3 36	13 10	3 6	12 32	0 59	5 17	1 22	2 35	2 22	23 44	0 14	2 54	1 23	1 2	15 50	8 59	8 33	21 57	11 59	7 20
T 17	23 25	7 4	0 22	17 25	3 28	13 16	3 10	12 46	0 58	5 18	1 21	2 37	2 22	23 44	0 14	2 54	1 23	1 2	15 50	8 59	8 32	22 0	11 59	7 21
W18	23 27	13 28	0s54	17 44	3 20	13 22	3 14	13 1	0 58	5 18	1 21	2 38	2 22	23 44	0 14	2 54	1 23	1 2	15 51	8 59	8 30	22 2	11 59	7 21
T 19	23 28	19 16	2 9	18 4	3 11	13 29	3 17	13 16	0 57	5 19	1 21	2 39	2 23	23 44	0 14	2 53	1 23	1 1	15 51	8 58	8 29	22 4	11 59	7 21
F 20	23 29	23 59	3 15	18 24	3 1	13 36	3 21	13 30	0 57	5 20	1 20	2 40	2 23	23 44	0 14	2 53	1 23	1 1	15 51	8 57	8 28	22 7	11 59	7 22
S 21	23 29	27 5	4 9	18 45	2 51	13 44	3 24	13 45	0 56	5 20	1 20	2 41	2 23	23 44	0 14	2 53	1 23	1 1	15 51	8 54	8 27	22 9	12 0	7 22
S 22	23 29	28 13	4 45	19 7	2 41	13 52	3 26	13 59	0 55	5 21	1 20	2 42	2 23	23 44	0 14	2 53	1 23	1 1	15 52	8 51	8 26	22 11	12 0	7 22
M23	23 29	27 17	5 2	19 29	2 30	14 0	3 29	14 13	0 55	5 22	1 20	2 43	2 24	23 44	0 14	2 53	1 23	1 1	15 52	8 47	8 24	22 14	12 0	7 23
T 24	23 28	24 30	4 58	19 51	2 19	14 9	3 31	14 27	0 54	5 23	1 19	2 44	2 24	23 44	0 14	2 52	1 23	1 1	15 52	8 43	8 23	22 16	12 1	7 23
W25	23 27	20 19	4 36	20 14	2 7	14 18	3 33	14 41	0 54	5 24	1 19	2 45	2 24	23 44	0 14	2 52	1 23	1 1	15 52	8 40	8 22	22 18	12 1	7 23
T 26	23 26	15 12	3 59	20 36	1 55	14 28	3 35	14 54	0 53	5 25	1 19	2 46	2 25	23 44	0 14	2 52	1 23	1 1	15 53	8 38	8 21	22 20	12 1	7 23
F 27	23 24	9 32	3 11	20 58	1 43	14 38	3 36	15 8	0 53	5 26	1 19	2 47	2 25	23 43	0 14	2 51	1 23	1 1	15 53	8 36	8 20	22 23	12 2	7 24
S 28	23 22	3 40	2 14	21 20	1 31	14 48	3 38	15 21	0 52	5 27	1 18	2 48	2 25	23 43	0 14	2 51	1 23	1 1	15 53	8 36	8 19	22 25	12 2	7 24
S 29	23 19	2n11	1 12	21 41	1 18	14 58	3 39	15 34	0 51	5 29	1 18	2 49	2 25	23 43	0 14	2 51	1 23	1 1	15 53	8 35	8 17	22 27	12 3	7 24
M30	23n16	7n51	0s 9	22n 2	1s 6	15n 9																		

SWISS EPHEMERIS for the year 1614

JULY 1614 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	18 35 25	8♁45'53	2♁17	21♁53	24♁20	16♁29	17♁ 4	12♁50	1♁30	26♁ 4	7♁30	22°R 0	21♁ 6	27♁12	4°R 8
W 2	18 39 21	9°43'05	14° 5	23°39	25° 8	17°11	17° 7	12°52	1°34	26° 4	7°31	21°Y58	21° 3	27°18	4° 6
T 3	18 43 18	10°40'17	25°53	25°29	25°57	17°54	17°10	12°55	1°38	26° 5	7°32	21°54	20°59	27°25	4° 3
F 4	18 47 14	11°37'29	7♁44	27°21	26°46	18°36	17°14	12°57	1°41	26° 6	7°32	21°47	20°56	27°32	4° 0
S 5	18 51 11	12°34'42	19°41	29°17	27°36	19°19	17°17	12°59	1°45	26° 7	7°33	21°38	20°53	27°38	3°56
S 6	18 55 7	13°31'55	1♁46	1♁15	28°27	20° 1	17°21	13° 1	1°48	26° 8	7°34	21°26	20°50	27°45	3°53
M 7	18 59 4	14°29'09	14° 2	3°15	29°19	20°43	17°25	13° 3	1°52	26° 9	7°34	21°13	20°47	27°52	3°50
T 8	19 3 1	15°26'23	26°28	5°17	0♁11	21°25	17°29	13° 5	1°55	26°10	7°35	21° 0	20°44	27°58	3°47
W 9	19 6 57	16°23'37	9♁ 6	7°21	1° 4	22° 7	17°33	13° 7	1°59	26°11	7°36	20°48	20°40	28° 5	3°44
T 10	19 10 54	17°20'51	21°55	9°26	1°57	22°49	17°38	13° 8	2° 2	26°12	7°36	20°37	20°37	28°12	3°41
F 11	19 14 50	18°18'06	4♁55	11°33	2°51	23°31	17°43	13°10	2° 6	26°13	7°37	20°30	20°34	28°18	3°38
S 12	19 18 47	19°15'20	18° 8	13°40	3°45	24°13	17°47	13°11	2° 9	26°14	7°37	20°25	20°31	28°25	3°34
S 13	19 22 43	20°12'35	1♁33	15°48	4°40	24°55	17°52	13°13	2°13	26°15	7°38	20°22	20°28	28°32	3°31
M14	19 26 40	21° 9'50	15°12	17°57	5°35	25°36	17°57	13°14	2°16	26°16	7°38	20°22	20°24	28°38	3°28
T 15	19 30 36	22° 7'05	29° 7	20° 5	6°31	26°18	18° 3	13°15	2°20	26°17	7°39	20°22	20°21	28°45	3°25
W16	19 34 33	23° 4'21	13♁17	22°13	7°27	26°59	18° 8	13°16	2°23	26°19	7°39	20°21	20°18	28°52	3°21
T 17	19 38 30	24° 1'36	27°42	24°20	8°24	27°41	18°13	13°17	2°27	26°20	7°40	20°18	20°15	28°58	3°18
F 18	19 42 26	24°58'53	12♁18	26°27	9°21	28°22	18°19	13°18	2°30	26°21	7°40	20°13	20°12	29° 5	3°15
S 19	19 46 23	25°56'09	27° 1	28°32	10°19	29° 3	18°25	13°19	2°33	26°22	7°41	20° 5	20° 9	29°12	3°11
S 20	19 50 19	26°53'26	11♁44	0♁37	11°17	29°44	18°31	13°20	2°37	26°24	7°41	19°55	20° 5	29°19	3° 8
M21	19 54 16	27°50'44	26°19	2°40	12°15	0♁25	18°37	13°20	2°40	26°25	7°41	19°44	20° 2	29°25	3° 5
T 22	19 58 12	28°48'02	10♁39	4°42	13°14	1° 6	18°43	13°21	2°44	26°26	7°42	19°33	19°59	29°32	3° 1
W23	20 2 9	29°45'22	24°37	6°43	14°13	1°47	18°50	13°21	2°47	26°28	7°42	19°23	19°56	29°39	2°58
T 24	20 6 6	0♁42'42	8♁11	8°42	15°12	2°28	18°56	13°21	2°50	26°29	7°42	19°16	19°53	29°45	2°55
F 25	20 10 2	1°40'03	21°19	10°40	16°12	3° 8	19° 3	13°21	2°53	26°31	7°43	19°11	19°50	29°52	2°51
S 26	20 13 59	2°37'25	4♁ 2	12°36	17°13	3°49	19°10	13°R21	2°57	26°32	7°43	19° 8	19°46	29°59	2°48
S 27	20 17 55	3°34'48	16°25	14°30	18°13	4°29	19°17	13°21	3° 0	26°34	7°43	19°D 7	19°43	0♁ 5	2°44
M28	20 21 52	4°32'12	28°32	16°23	19°14	5°10	19°24	13°21	3° 3	26°35	7°43	19°R 7	19°40	0°12	2°41
T 29	20 25 48	5°29'38	10♁28	18°15	20°15	5°50	19°31	13°21	3° 6	26°37	7°44	19° 7	19°37	0°19	2°38
W30	20 29 45	6°27'04	22°18	20° 4	21°17	6°30	19°38	13°20	3°10	26°38	7°44	19° 6	19°34	0°25	2°34
T 31	20 33 41	7♁24'33	4♁ 8	21♁52	22♁19	7♁10	19♁46	13°Y20	3♁13	26♁40	7♁44	19°Y 3	19°Y30	0♁32	2♁31

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	23n12	13n 8	0n54	22n21	0s53	15n20	3s41	16n 0	0s50	5s31	1n17	2n50	2s26	23n43	0n14
W 2	23 8 17 55	1 54	22 39	0 41	15 31	3 41	16 13	0 50	5 33	1 17	2 51	2 26	23 43	0 14	2 50
T 3	23 4 22 0	2 49	22 56	0 29	15 42	3 41	16 25	0 49	5 34	1 17	2 52	2 26	23 43	0 14	2 49
F 4	22 59 25 13	3 37	23 11	0 17	15 53	3 42	16 37	0 48	5 36	1 17	2 52	2 27	23 43	0 14	2 49
S 5	22 54 27 20	4 15	23 25	0 5	16 4	3 42	16 50	0 48	5 38	1 16	2 53	2 27	23 43	0 14	2 49
S 6	22 48 28 12	4 43	23 36	0n 7	16 16	3 41	17 2	0 47	5 39	1 16	2 54	2 27	23 43	0 14	2 48
M 7	22 42 27 41	4 58	23 45	0 18	16 27	3 41	17 14	0 46	5 41	1 16	2 54	2 28	23 43	0 14	2 48
T 8	22 36 25 47	4 59	23 52	0 29	16 38	3 40	17 25	0 46	5 43	1 16	2 54	2 28	23 43	0 14	2 48
W 9	22 29 22 36	4 45	23 56	0 39	16 50	3 40	17 37	0 45	5 45	1 15	2 55	2 28	23 43	0 14	2 47
T 10	22 22 18 17	4 17	23 58	0 48	17 1	3 39	17 48	0 44	5 47	1 15	2 55	2 28	23 43	0 15	2 47
F 11	22 14 13 4	3 35	23 56	0 57	17 13	3 38	17 59	0 44	5 49	1 15	2 56	2 29	23 43	0 15	2 46
S 12	22 6 7 11	2 41	23 53	1 6	17 24	3 37	18 10	0 43	5 51	1 15	2 56	2 29	23 43	0 15	2 46
S 13	21 58 0 53	1 38	23 46	1 13	17 35	3 36	18 21	0 42	5 53	1 14	2 56	2 29	23 43	0 15	2 45
M14	21 49 5s35	0 27	23 37	1 20	17 46	3 34	18 32	0 42	5 55	1 14	2 56	2 29	23 43	0 15	2 45
T 15	21 40 11 54	0s46	23 24	1 26	17 57	3 33	18 42	0 41	5 57	1 14	2 57	2 30	23 43	0 15	2 44
W16	21 31 17 44	1 58	23 10	1 31	18 8	3 31	18 53	0 40	6 0	1 14	2 57	2 30	23 43	0 15	2 44
T 17	21 21 22 40	3 3	22 52	1 36	18 19	3 29	19 3	0 39	6 2	1 13	2 57	2 30	23 43	0 15	2 43
F 18	21 11 26 15	3 58	22 33	1 40	18 29	3 27	19 13	0 39	6 4	1 13	2 57	2 31	23 43	0 15	2 43
S 19	21 0 28 4	4 37	22 11	1 43	18 39	3 25	19 22	0 38	6 7	1 13	2 57	2 31	23 43	0 15	2 42
S 20	20 49 27 55	4 58	21 46	1 45	18 49	3 23	19 32	0 37	6 9	1 13	2 57	2 31	23 43	0 15	2 42
M21	20 38 25 49	4 59	21 20	1 47	18 59	3 21	19 41	0 36	6 12	1 12	2 57	2 31	23 43	0 15	2 41
T 22	20 27 22 6	4 41	20 52	1 47	19 9	3 19	19 51	0 36	6 14	1 12	2 57	2 32	23 42	0 15	2 41
W23	20 15 17 13	4 6	20 22	1 48	19 18	3 16	20 0	0 35	6 17	1 12	2 57	2 32	23 42	0 15	2 40
T 24	20 3 11 35	3 19	19 51	1 47	19 28	3 14	20 8	0 34	6 20	1 12	2 57	2 32	23 42	0 15	2 39
F 25	19 50 5 37	2 22	19 18	1 46	19 36	3 11	20 17	0 33	6 22	1 11	2 56	2 33	23 42	0 15	2 39
S 26	19 37 0n24	1 19	18 44	1 44	19 45	3 8	20 26	0 33	6 25	1 11	2 56	2 33	23 42	0 15	2 38
S 27	19 24 6 15	0 14	18 8	1 42	19 53	3 6	20 34	0 32	6 28	1 11	2 56	2 33	23 42	0 15	2 38
M28	19 10 11 45	0n50	17 32	1 39	20 1	3 3	20 42	0 31	6 31	1 11	2 55	2 33	23 42	0 15	2 37
T 29	18 56 16 45	1 51	16 55	1 36	20 9	3 0	20 50	0 30	6 34	1 10	2 55	2 34	23 42	0 15	2 36
W30	18 42 21 4	2 47	16 16	1 32	20 16	2 57	20 58	0 29	6 37	1 10	2 55	2 34	23 42	0 15	2 36
T 31	18n28	24n32	3n35	15n38	1n27	20n23	2s54	21n 5	0s28	6s40	1n10	2n54	2s34	23n42	0n15

Julian Day Number = 2310742.5, Delta T = 120.79 sec
 Ecliptic obliquity = 23°29'30, Nutation = - 0°00'06
 Ayanamsha: Fagan/Bradley = 19°21'36, Lahiri = 18°28'36Greg. Calendar

SWISS EPHEMERIS for the year 1614

AUGUST 1614 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	20 37 38	8♄22°02	16♂ 2	23♂39	23♂21	7♂50	19♂53	13°R19	3♁16	26♂41	7♂44	18°R58	19♂27	0♂39	2°R28
S 2	20 41 34	9°19'33	28° 4	25°24	24°23	8°30	20° 1	13°V19	3°19	26°43	7°44	18°V50	19°24	0°45	2°≈24
S 3	20 45 31	10°17'05	10♁18	27° 7	25°26	9°10	20° 9	13°18	3°22	26°45	7°44	18°39	19°21	0°52	2°21
M 4	20 49 28	11°14'38	22°45	28°49	26°29	9°49	20°17	13°17	3°25	26°46	7°45	18°28	19°18	0°59	2°18
T 5	20 53 24	12°12'12	5♂27	0♂29	27°32	10°29	20°25	13°16	3°28	26°48	7°45	18°16	19°15	1° 5	2°14
W 6	20 57 21	13° 9'48	18°23	2° 8	28°36	11° 9	20°33	13°15	3°31	26°50	7°45	18° 6	19°11	1°12	2°11
T 7	21 1 17	14° 7'24	1♂32	3°45	29°39	11°48	20°41	13°14	3°34	26°51	7°R45	17°57	19° 8	1°19	2° 8
F 8	21 5 14	15° 5'02	14°54	5°21	0♁43	12°27	20°50	13°12	3°37	26°53	7°45	17°50	19° 5	1°25	2° 4
S 9	21 9 10	16° 2'41	28°26	6°55	1°48	13° 6	20°58	13°11	3°40	26°55	7°45	17°46	19° 2	1°32	2° 1
S 10	21 13 7	17° 0'21	12♂ 8	8°28	2°52	13°45	21° 7	13° 9	3°43	26°57	7°45	17°D44	18°59	1°39	1°58
M11	21 17 3	17°58'02	25°58	9°59	3°57	14°24	21°16	13° 8	3°45	26°58	7°45	17°45	18°56	1°45	1°55
T 12	21 21 0	18°55'44	9♂57	11°28	5° 2	15° 3	21°25	13° 6	3°48	27° 0	7°44	17°45	18°52	1°52	1°52
W13	21 24 57	19°53'27	24° 3	12°56	6° 7	15°42	21°34	13° 4	3°51	27° 2	7°44	17°R45	18°49	1°59	1°49
T 14	21 28 53	20°51'11	8♂16	14°23	7°12	16°20	21°43	13° 2	3°54	27° 4	7°44	17°44	18°46	2° 6	1°45
F 15	21 32 50	21°48'57	22°34	15°48	8°17	16°59	21°52	13° 0	3°56	27° 6	7°44	17°41	18°43	2°12	1°42
S 16	21 36 46	22°46'43	6♁53	17°11	9°23	17°37	22° 1	12°58	3°59	27° 8	7°44	17°35	18°40	2°19	1°39
S 17	21 40 43	23°44'31	21°10	18°32	10°29	18°15	22°11	12°56	4° 2	27°10	7°44	17°28	18°36	2°26	1°36
M18	21 44 39	24°42'20	5♁20	19°52	11°35	18°53	22°20	12°54	4° 4	27°12	7°44	17°19	18°33	2°32	1°33
T 19	21 48 36	25°40'10	19°17	21°11	12°42	19°31	22°30	12°52	4° 7	27°14	7°43	17°11	18°30	2°39	1°30
W20	21 52 33	26°38'02	2♂57	22°27	13°48	20° 9	22°40	12°49	4° 9	27°16	7°43	17° 4	18°27	2°46	1°27
T 21	21 56 29	27°35'55	16°18	23°42	14°55	20°47	22°49	12°47	4°12	27°18	7°43	16°58	18°24	2°52	1°24
F 22	22 0 26	28°33'50	29°17	24°54	16° 2	21°25	22°59	12°44	4°14	27°20	7°42	16°54	18°21	2°59	1°22
S 23	22 4 22	29°31'47	11°V57	26° 5	17° 9	22° 2	23° 9	12°41	4°17	27°22	7°42	16°D53	18°17	3° 6	1°19
S 24	22 8 19	0♂29'45	24°19	27°14	18°16	22°40	23°19	12°38	4°19	27°24	7°42	16°53	18°14	3°12	1°16
M25	22 12 15	1°27'46	6♁26	28°20	19°23	23°17	23°29	12°36	4°22	27°26	7°41	16°54	18°11	3°19	1°13
T 26	22 16 12	2°25'48	18°22	29°25	20°31	23°54	23°40	12°33	4°24	27°28	7°41	16°55	18° 8	3°26	1°11
W27	22 20 8	3°23'52	0♂14	0♂27	21°39	24°31	23°50	12°30	4°26	27°30	7°41	16°R56	18° 5	3°32	1° 8
T 28	22 24 5	4°21'58	12° 5	1°26	22°46	25° 8	24° 0	12°26	4°28	27°32	7°40	16°56	18° 2	3°39	1° 5
F 29	22 28 1	5°20'06	24° 1	2°23	23°55	25°45	24°11	12°23	4°30	27°34	7°40	16°54	17°58	3°46	1° 3
S 30	22 31 58	6°18'17	6♁ 6	3°17	25° 3	26°21	24°22	12°20	4°33	27°36	7°39	16°50	17°55	3°52	1° 0
S 31	22 35 55	7♂16'29	18♁25	4♂ 8	26♁11	26♂58	24♂32	12°V17	4♁35	27♂38	7♂39	16°V45	17°V52	3♂59	0≈58

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
F 1	18n13	26n58	4n14	14n58	1n23	20n29	2s50	21n13	0s28	6s43	1n10	2n54	2s35	23n42	0n15	2n34	1n22	1s 6	16s 3	7n26	7n38	23n39	12s24	7n27
S 2	17 58	28 12	4 43	14 18	1 18	20 35	2 47	21 20	0 27	6 46	1 10	2 53	2 35	23 42	0 15	2 34	1 22	1 6	16 3	7 23	7 37	23 41	12 24	7 27
S 3	17 42	28 4	4 59	13 37	1 12	20 41	2 44	21 27	0 26	6 49	1 9	2 53	2 35	23 42	0 15	2 33	1 22	1 6	16 4	7 20	7 35	23 43	12 25	7 27
M 4	17 26	26 31	5 1	12 57	1 6	20 46	2 40	21 34	0 25	6 52	1 9	2 52	2 35	23 42	0 15	2 32	1 22	1 6	16 4	7 15	7 34	23 45	12 26	7 27
T 5	17 10	23 37	4 49	12 15	1 0	20 51	2 37	21 40	0 24	6 56	1 9	2 51	2 36	23 42	0 15	2 32	1 22	1 7	16 4	7 11	7 33	23 47	12 27	7 26
W 6	16 54	19 30	4 22	11 34	0 53	20 56	2 34	21 47	0 23	6 59	1 9	2 51	2 36	23 42	0 15	2 31	1 22	1 7	16 4	7 7	7 32	23 49	12 28	7 26
T 7	16 38	14 22	3 40	10 52	0 46	21 0	2 30	21 53	0 22	7 2	1 8	2 50	2 36	23 42	0 15	2 30	1 22	1 7	16 5	7 3	7 31	23 51	12 29	7 26
F 8	16 21	8 30	2 46	10 11	0 39	21 3	2 26	21 59	0 22	7 6	1 8	2 49	2 36	23 41	0 15	2 29	1 22	1 8	16 5	7 1	7 29	23 53	12 29	7 26
S 9	16 4	2 10	1 41	9 29	0 32	21 6	2 23	22 5	0 21	7 9	1 8	2 49	2 37	23 41	0 15	2 29	1 22	1 8	16 5	6 59	7 28	23 55	12 30	7 26
S 10	15 46	4s21	0 30	8 47	0 24	21 9	2 19	22 10	0 20	7 13	1 8	2 48	2 37	23 41	0 15	2 28	1 22	1 8	16 6	6 59	7 27	23 57	12 31	7 26
M11	15 29	10 44	0s44	8 6	0 16	21 11	2 15	22 16	0 19	7 16	1 8	2 47	2 37	23 41	0 15	2 27	1 22	1 8	16 6	6 59	7 26	23 59	12 32	7 26
T 12	15 11	16 40	1 56	7 24	0 8	21 12	2 12	22 21	0 18	7 20	1 7	2 46	2 38	23 41	0 15	2 26	1 22	1 9	16 6	6 59	7 24	24 1	12 33	7 25
W13	14 53	21 45	3 2	6 43	0s 0	21 13	2 8	22 26	0 17	7 23	1 7	2 45	2 38	23 41	0 15	2 26	1 22	1 9	16 7	6 59	7 23	24 3	12 34	7 25
T 14	14 35	25 37	3 57	6 2	0 9	21 14	2 4	22 31	0 16	7 27	1 7	2 44	2 38	23 41	0 15	2 25	1 22	1 9	16 7	6 58	7 22	24 5	12 35	7 25
F 15	14 16	27 54	4 37	5 21	0 17	21 14	2 0	22 36	0 15	7 30	1 7	2 43	2 38	23 41	0 15	2 24	1 22	1 10	16 7	6 57	7 21	24 7	12 35	7 25
S 16	13 57	28 19	5 0	4 40	0 26	21 14	1 56	22 41	0 14	7 34	1 7	2 42	2 39	23 41	0 15	2 23	1 22	1 10	16 8	6 55	7 20	24 9	12 36	7 25
S 17	13 38	26 51	5 5	4 0	0 35	21 13	1 52	22 45	0 13	7 38	1 6	2 41	2 39	23 41	0 15	2 23	1 22	1 10	16 8	6 52	7 18	24 11	12 37	7 24
M18	13 19	23 41	4 51	3 20	0 44	21 11	1 48	22 49	0 12	7 41	1 6	2 40	2 39	23 41	0 15	2 22	1 22	1 11	16 8	6 49	7 17	24 13	12 38	7 24
T 19	12 59	19 11	4 20	2 41	0 53	21 9	1 44	22 53	0 11	7 45	1 6	2 39	2 39	23 41	0 15	2 21	1 22	1 11	16 8	6 46	7 16	24 15	12 39	7 24
W20	12 40	13 46	3 34	2 3	1 3	21 7	1 40	22 57	0 10	7 49	1 6	2 38	2 39	23 41	0 15	2 20	1 21	1 11	16 9	6 43	7 15	24 17	12 40	7 24
T 21	12 20	7 50	2 37	1 25	1 12	21 4	1 36	23 1	0 9	7 53	1 6	2 36	2 40	23 41	0 15	2 19	1 21	1 12	16 9	6 41	7 14	24 19	12 41	7 23
F 22	12 0	1 43	1 33	0 47	1 21	21 0	1 32	23 5	0 8	7 56	1 6	2 35	2 40	23 41	0 15	2 19	1 21	1 12	16 9	6 39	7 12	24 21	12 41	7 23
S 23	11 40	4n20	0 27	0 10	1 31	20 56	1 28	23 8	0 7	8 0	1 5	2 34	2 40	23 41	0 15	2 18	1 21	1 13	16 10	6 39	7 11	24 23	12 42	7 23
S 24	11 19	10 4	0n40	0s26	1 40	20 51	1 24	23 11	0															

SWISS EPHEMERIS for the year 1614

SEPTEMBER 1614 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	22 39 51	8 ^m 14'43	1 ^o 0'0	4 ^o 56	27 ^o 20	27 ^o 34	24 ^o 43	12 ^o R13	4 ^o 37	27 ^o 40	7 ^o R39	16 ^o R39	17 ^o 49	4 ^o II 6	0 ^o R55
T 2	22 43 48	9 ^o 12'59	13 ^o 53	5 ^o 40	28 ^o 28	28 ^o 10	24 ^o 54	12 ^o Y10	4 ^o 39	27 ^o 42	7 ^o R38	16 ^o Y33	17 ^o 46	4 ^o 13	0 ^o ≈53
W 3	22 47 44	10 ^o 11'17	27 ^o 5	6 ^o 21	29 ^o 37	28 ^o 46	25 ^o 5	12 ^o 6	4 ^o 41	27 ^o 45	7 ^o 37	16 ^o 27	17 ^o 42	4 ^o 19	0 ^o 51
T 4	22 51 41	11 ^o 9'37	10 ^o 35	6 ^o 58	0 ^o 46	29 ^o 22	25 ^o 16	12 ^o 2	4 ^o 43	27 ^o 47	7 ^o 37	16 ^o 22	17 ^o 39	4 ^o 26	0 ^o 48
F 5	22 55 37	12 ^o 7'58	24 ^o 20	7 ^o 30	1 ^o 55	29 ^o 58	25 ^o 27	11 ^o 59	4 ^o 44	27 ^o 49	7 ^o 36	16 ^o 18	17 ^o 36	4 ^o 33	0 ^o 46
S 6	22 59 34	13 ^o 6'21	8 ^o 18	7 ^o 59	3 ^o 5	0 ^o 34	25 ^o 38	11 ^o 55	4 ^o 46	27 ^o 51	7 ^o 36	16 ^o 17	17 ^o 33	4 ^o 39	0 ^o 44
S 7	23 3 30	14 ^o 4'46	22 ^o 24	8 ^o 22	4 ^o 14	1 ^o 9	25 ^o 49	11 ^o 51	4 ^o 48	27 ^o 53	7 ^o 35	16 ^o D16	17 ^o 30	4 ^o 46	0 ^o 42
M 8	23 7 27	15 ^o 3'13	6 ^o 36	8 ^o 40	5 ^o 23	1 ^o 44	26 ^o 1	11 ^o 47	4 ^o 50	27 ^o 55	7 ^o 35	16 ^o 17	17 ^o 27	4 ^o 53	0 ^o 40
T 9	23 11 24	16 ^o 1'42	20 ^o 51	8 ^o 53	6 ^o 33	2 ^o 20	26 ^o 12	11 ^o 43	4 ^o 51	27 ^o 58	7 ^o 34	16 ^o 19	17 ^o 23	4 ^o 59	0 ^o 38
W10	23 15 20	17 ^o 0'12	5 ^o 7	9 ^o 0	7 ^o 43	2 ^o 54	26 ^o 23	11 ^o 39	4 ^o 53	28 ^o 0	7 ^o 33	16 ^o 20	17 ^o 20	5 ^o 6	0 ^o 36
T 11	23 19 17	17 ^o 58'43	19 ^o 17	9 ^o R 1	8 ^o 53	3 ^o 29	26 ^o 35	11 ^o 35	4 ^o 55	28 ^o 2	7 ^o 33	16 ^o R21	17 ^o 17	5 ^o 13	0 ^o 34
F 12	23 23 13	18 ^o 57'17	3 ^o 24	8 ^o 55	10 ^o 3	4 ^o 4	26 ^o 47	11 ^o 31	4 ^o 56	28 ^o 4	7 ^o 32	16 ^o 20	17 ^o 14	5 ^o 19	0 ^o 32
S 13	23 27 10	19 ^o 55'52	17 ^o 25	8 ^o 43	11 ^o 13	4 ^o 38	26 ^o 58	11 ^o 27	4 ^o 58	28 ^o 6	7 ^o 31	16 ^o 18	17 ^o 11	5 ^o 26	0 ^o 31
S 14	23 31 6	20 ^o 54'29	1 ^o ≈18	8 ^o 23	12 ^o 23	5 ^o 13	27 ^o 10	11 ^o 22	4 ^o 59	28 ^o 9	7 ^o 31	16 ^o 15	17 ^o 8	5 ^o 33	0 ^o 29
M15	23 35 3	21 ^o 53'07	15 ^o 0	7 ^o 57	13 ^o 33	5 ^o 47	27 ^o 22	11 ^o 18	5 ^o 1	28 ^o 11	7 ^o 30	16 ^o 11	17 ^o 4	5 ^o 39	0 ^o 27
T 16	23 38 59	22 ^o 51'47	28 ^o 30	7 ^o 23	14 ^o 44	6 ^o 21	27 ^o 33	11 ^o 14	5 ^o 2	28 ^o 13	7 ^o 29	16 ^o 8	17 ^o 1	5 ^o 46	0 ^o 26
W17	23 42 56	23 ^o 50'29	11 ^o ≈46	6 ^o 43	15 ^o 55	6 ^o 55	27 ^o 45	11 ^o 9	5 ^o 3	28 ^o 15	7 ^o 28	16 ^o 5	16 ^o 58	5 ^o 53	0 ^o 24
T 18	23 46 53	24 ^o 49'13	24 ^o 46	5 ^o 55	17 ^o 5	7 ^o 28	27 ^o 57	11 ^o 5	5 ^o 5	28 ^o 18	7 ^o 28	16 ^o 2	16 ^o 55	6 ^o 0	0 ^o 23
F 19	23 50 49	25 ^o 47'59	7 ^o Y31	5 ^o 2	18 ^o 16	8 ^o 2	28 ^o 9	11 ^o 0	5 ^o 6	28 ^o 20	7 ^o 27	16 ^o 1	16 ^o 52	6 ^o 6	0 ^o 21
S 20	23 54 46	26 ^o 46'47	20 ^o 1	4 ^o 4	19 ^o 27	8 ^o 35	28 ^o 21	10 ^o 56	5 ^o 7	28 ^o 22	7 ^o 26	16 ^o D 1	16 ^o 48	6 ^o 13	0 ^o 20
S 21	23 58 42	27 ^o 45'37	2 ^o ≈17	3 ^o 1	20 ^o 38	9 ^o 8	28 ^o 33	10 ^o 51	5 ^o 8	28 ^o 24	7 ^o 25	16 ^o 2	16 ^o 45	6 ^o 20	0 ^o 19
M22	0 2 39	28 ^o 44'29	14 ^o 21	1 ^o 55	21 ^o 49	9 ^o 41	28 ^o 45	10 ^o 47	5 ^o 9	28 ^o 26	7 ^o 24	16 ^o 3	16 ^o 42	6 ^o 26	0 ^o 18
T 23	0 6 35	29 ^o 43'23	26 ^o 17	0 ^o 48	23 ^o 1	10 ^o 14	28 ^o 58	10 ^o 42	5 ^o 10	28 ^o 29	7 ^o 23	16 ^o 4	16 ^o 39	6 ^o 33	0 ^o 16
W24	0 10 32	0 ^o ≈42'20	8 ^o II 8	29 ^o ≈40	24 ^o 12	10 ^o 46	29 ^o 10	10 ^o 38	5 ^o 11	28 ^o 31	7 ^o 23	16 ^o 6	16 ^o 36	6 ^o 40	0 ^o 15
T 25	0 14 28	1 ^o 41'19	19 ^o 59	28 ^o 35	25 ^o 23	11 ^o 18	29 ^o 22	10 ^o 33	5 ^o 12	28 ^o 33	7 ^o 22	16 ^o 7	16 ^o 33	6 ^o 46	0 ^o 14
F 26	0 18 25	2 ^o 40'21	1 ^o ≈54	27 ^o 34	26 ^o 35	11 ^o 51	29 ^o 35	10 ^o 28	5 ^o 13	28 ^o 35	7 ^o 21	16 ^o R 7	16 ^o 29	6 ^o 53	0 ^o 14
S 27	0 22 22	3 ^o 39'24	13 ^o 59	26 ^o 37	27 ^o 47	12 ^o 22	29 ^o 47	10 ^o 24	5 ^o 14	28 ^o 38	7 ^o 20	16 ^o 7	16 ^o 26	7 ^o 0	0 ^o 13
S 28	0 26 18	4 ^o 38'31	26 ^o 17	25 ^o 48	28 ^o 58	12 ^o 54	29 ^o 59	10 ^o 19	5 ^o 14	28 ^o 40	7 ^o 19	16 ^o 6	16 ^o 23	7 ^o 6	0 ^o 12
M29	0 30 15	5 ^o 37'39	8 ^o ≈53	25 ^o 7	0 ^o ≈10	13 ^o 26	0 ^o ≈12	10 ^o 14	5 ^o 15	28 ^o 42	7 ^o 18	16 ^o 5	16 ^o 20	7 ^o 13	0 ^o 11
T 30	0 34 11	6 ^o ≈36'50	21 ^o ≈50	24 ^o ≈35	1 ^o ≈22	13 ^o ≈57	0 ^o ≈24	10 ^o ≈9	5 ^o ≈16	28 ^o ≈44	7 ^o ≈17	16 ^o ≈4	16 ^o ≈17	7 ^o ≈20	0 ^o ≈11

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	8n30	24n52	5n 0	4s36	2s53	19n53	0s52	23n30	0n 2	8s36	1n 4	2n21	2s42	23n40	0n15	2n10	1n21	1s16	16s12	6n34	7n 0	24n40	12s50	7n20
T 2	8 8 21	6 4 36	5 2 3	1 19 43	0 48	23 32	0 3	8 40	1 4	2 20	2 42	23 40	0 15	2 9	1 21	1 16	16 12	6 31	6 59	24 42	12 51	7 19		
W 3	7 46 16	12 3 56	5 25 3	10 19 33	0 44	23 34	0 4	8 45	1 4	2 18	2 42	23 40	0 15	2 9	1 21	1 17	16 13	6 29	6 58	24 44	12 52	7 19		
T 4	7 24 10	26 3 2	5 47 3	17 19 22	0 40	23 35	0 5	8 49	1 3	2 16	2 43	23 40	0 15	2 8	1 21	1 17	16 13	6 27	6 57	24 46	12 53	7 19		
F 5	7 1 4 3	1 57 6	6 7 3	25 19 11	0 36	23 36	0 7	8 53	1 3	2 15	2 43	23 40	0 15	2 7	1 21	1 18	16 13	6 25	6 55	24 48	12 53	7 18		
S 6	6 39 2s38	0 43 6	6 25 3	32 18 59	0 33	23 37	0 8	8 57	1 3	2 13	2 43	23 40	0 15	2 6	1 21	1 18	16 13	6 25	6 54	24 49	12 54	7 18		
S 7	6 17 9 15	0s33	6 40 3	38 18 47	0 29	23 38	0 9	9 1	1 3	2 12	2 43	23 40	0 16	2 5	1 21	1 19	16 14	6 25	6 53	24 51	12 55	7 18		
M 8	5 54 15 28	1 49 6	6 52 3	44 18 34	0 25	23 39	0 10	9 6	1 3	2 10	2 43	23 40	0 16	2 4	1 21	1 19	16 14	6 25	6 52	24 53	12 56	7 17		
T 9	5 31 20 52	2 58 7	7 2 3	49 18 20	0 21	23 39	0 11	9 10	1 3	2 8	2 43	23 40	0 16	2 3	1 21	1 19	16 14	6 26	6 51	24 55	12 57	7 17		
W10	5 9 25 4	3 56 7	9 3 5	33 18 6	0 17	23 40	0 12	9 14	1 2	2 6	2 44	23 40	0 16	2 2	1 21	1 20	16 14	6 26	6 49	24 57	12 58	7 16		
T 11	4 46 27 42	4 39 7	12 3 5	17 52 0	0 13	23 40	0 14	9 18	1 2	2 5	2 44	23 40	0 16	2 2	1 21	1 20	16 15	6 26	6 48	24 59	12 58	7 16		
F 12	4 23 28 32	5 6 7	7 12 3	59 17 37	0 10	23 40	0 15	9 23	1 2	2 3	2 44	23 40	0 16	2 1	1 21	1 21	16 15	6 26	6 47	25 0	12 59	7 16		
S 13	4 0 27 32	5 13 7	8 4 0	17 21 0	0 6	23 40	0 16	9 27	1 2	2 1	2 44	23 40	0 16	2 0	1 21	1 21	16 15	6 25	6 46	25 2	13 0	7 15		
S 14	3 37 24 50	5 3 7	1 4 0	17 5 0	0 2	23 40	0 17	9 31	1 2	1 59	2 44	23 40	0 16	1 59	1 21	1 22	16 15	6 24	6 44	25 4	13 1	7 15		
M15	3 14 20 45	4 35 6	6 49 3	59 16 49	0n 1	23 40	0 18	9 36	1 2	1 58	2 44	23 39	0 16	1 58	1 21	1 22	16 16	6 23	6 43	25 6	13 1	7 14		
T 16	2 50 15 39	3 52 6	6 32 3	56 16 32	0 5	23 40	0 20	9 40	1 2	1 56	2 44	23 39	0 16	1 57	1 21	1 22	16 16	6 21	6 42	25 8	13 2	7 14		
W17	2 27 9 54	2 57 6	6 12 3	51 16 14	0 8	23 39	0 21	9 44	1 2	1 54	2 45	23 39	0 16	1 56	1 21	1 23	16 16	6 20	6 41	25 9	13 3	7 13		
T 18	2 4 3 50	1 54 5	5 47 3	44 15 56	0 12	23 39	0 22	9 49	1 1	1 52	2 45	23 39	0 16	1 55	1 21	1 23	16 16	6 19	6 40	25 11	13 4	7 13		
F 19	1 40 2n17	0 47 5	5 18 3	36 15 38	0 15	23 38	0 23	9 53	1 1	1 50	2 45	23 39	0 16	1 55	1 21	1 24	16 16	6 19	6 38	25 13	13 4	7 12		
S 20	1 17 8 1																							

SWISS EPHEMERIS for the year 1614

OCTOBER 1614 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
W 1	0 38 8	7 ^h 36'02	5 ^m 10	24°R14	2 ^m 34	14 ^h 28	0 ^m 37	10°R 5	5 ^h 26	28 ^m 46	7°R16	16°R 2	16°Y13	7 ^h 26	0°R10
T 2	0 42 4	8°35'17	18°53	24 ^m 3	3°47	14°59	0°50	10°Y 0	5°17	28°49	7 ^h 15	16°Y 1	16°10	7°33	0 ^h 9
F 3	0 46 1	9°34'35	2 ^h 57	24°D 2	4°59	15°29	1° 2	9°55	5°17	28°51	7°14	16° 1	16° 7	7°40	0° 9
S 4	0 49 57	10°33'54	17°19	24°13	6°11	16° 0	1°15	9°50	5°18	28°53	7°13	16°D 1	16° 4	7°47	0° 9
S 5	0 53 54	11°33'15	1 ^m 52	24°33	7°24	16°30	1°28	9°46	5°18	28°55	7°12	16° 1	16° 1	7°53	0° 8
M 6	0 57 51	12°32'38	16°32	25° 4	8°36	17° 0	1°40	9°41	5°18	28°57	7°11	16° 1	15°58	8° 0	0° 8
T 7	1 1 47	13°32'04	1 ^h 12	25°44	9°49	17°29	1°53	9°36	5°19	29° 0	7°10	16° 2	15°54	8° 7	0° 8
W 8	1 5 44	14°31'31	15°45	26°32	11° 1	17°58	2° 6	9°31	5°19	29° 2	7° 9	16° 2	15°51	8°13	0° 8
T 9	1 9 40	15°31'00	0 ^h 8	27°29	12°14	18°28	2°19	9°27	5°19	29° 4	7° 8	16° 2	15°48	8°20	0°D 8
F 10	1 13 37	16°30'31	14°16	28°32	13°27	18°56	2°32	9°22	5°19	29° 6	7° 7	16° 2	15°45	8°27	0° 8
S 11	1 17 33	17°30'03	28°10	29°41	14°40	19°25	2°45	9°17	5°R19	29° 8	7° 6	16° 2	15°42	8°33	0° 8
S 12	1 21 30	18°29'37	11 ^h 47	0 ^h 56	15°53	19°53	2°58	9°13	5°19	29°10	7° 5	16° 2	15°39	8°40	0° 8
M13	1 25 26	19°29'13	25° 8	2°16	17° 6	20°21	3°11	9° 8	5°19	29°13	7° 4	16° 2	15°35	8°47	0° 8
T 14	1 29 23	20°28'51	8 ^h 14	3°39	18°19	20°49	3°24	9° 3	5°19	29°15	7° 3	16° 3	15°32	8°54	0° 9
W15	1 33 20	21°28'30	21° 6	5° 6	19°32	21°16	3°37	8°59	5°19	29°17	7° 2	16° 3	15°29	9° 0	0° 9
T 16	1 37 16	22°28'11	3 ^h Y45	6°36	20°45	21°44	3°50	8°54	5°18	29°19	7° 1	16° 4	15°26	9° 7	0°10
F 17	1 41 13	23°27'54	16°12	8° 9	21°59	22°10	4° 3	8°50	5°18	29°21	7° 0	16°R 4	15°23	9°14	0°10
S 18	1 45 9	24°27'39	28°28	9°43	23°12	22°37	4°16	8°45	5°18	29°23	6°59	16° 4	15°19	9°20	0°11
S 19	1 49 6	25°27'26	10 ^h 35	11°19	24°26	23° 3	4°29	8°41	5°17	29°25	6°58	16° 3	15°16	9°27	0°12
M20	1 53 2	26°27'16	22°34	12°56	25°39	23°29	4°42	8°36	5°17	29°27	6°56	16° 2	15°13	9°34	0°12
T 21	1 56 59	27°27'07	4 ^h 28	14°34	26°53	23°55	4°55	8°32	5°17	29°29	6°55	16° 0	15°10	9°40	0°13
W22	2 0 55	28°27'01	16°18	16°12	28° 6	24°20	5° 8	8°28	5°16	29°31	6°54	15°58	15° 7	9°47	0°14
T 23	2 4 52	29°26'56	28° 9	17°51	29°20	24°45	5°21	8°23	5°15	29°33	6°53	15°56	15° 4	9°54	0°15
F 24	2 8 49	0 ^h 26'54	10 ^h 34	19°31	0 ^h 34	25°10	5°34	8°19	5°15	29°35	6°52	15°55	15° 0	10° 0	0°16
S 25	2 12 45	1°26'54	22° 6	21°10	1°48	25°34	5°48	8°15	5°14	29°37	6°51	15°54	14°57	10° 7	0°17
S 26	2 16 42	2°26'56	4 ^h 21	22°50	3° 2	25°58	6° 1	8°11	5°13	29°39	6°50	15°D54	14°54	10°14	0°18
M27	2 20 38	3°27'00	16°52	24°30	4°15	26°21	6°14	8° 7	5°13	29°41	6°49	15°54	14°51	10°21	0°20
T 28	2 24 35	4°27'07	29°44	26° 9	5°30	26°45	6°27	8° 3	5°12	29°43	6°47	15°55	14°48	10°27	0°21
W29	2 28 31	5°27'15	13 ^h 11	27°49	6°44	27° 7	6°40	7°59	5°11	29°45	6°46	15°57	14°45	10°34	0°22
T 30	2 32 28	6°27'26	26°45	29°28	7°58	27°30	6°54	7°55	5°10	29°47	6°45	15°58	14°41	10°41	0°24
F 31	2 36 24	7 ^h 27'38	10 ^h 55	1 ^m 7	9 ^h 12	27°52	7 ^m 7	7°Y51	5 ^h 9	29 ^m 49	6 ^h 44	15°R59	14°Y38	10 ^h 47	0 ^h 25

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	3s 1	12n51	3n28	2n11	0s 7	11n23	0n52	23n21	0n39	10s47	1n 0	1n28	2s45	23n39	0n16	1n44	1n21	1s29	16s19	6n19	6n24	25n34	13s12	7n 7
T 2	3 25	6 38	2 25	2 32	0n11	11 0	0 55	23 19	0 41	10 51	1 0	1 26	2 46	23 39	0 16	1 43	1 21	1 29	16 19	6 19	6 22	25 35	13 13	7 6
F 3	3 48	0s 5	1 12	2 48	0 28	10 36	0 57	23 17	0 42	10 56	1 0	1 24	2 46	23 39	0 16	1 42	1 21	1 30	16 19	6 19	6 21	25 37	13 14	7 6
S 4	4 11	6 55	0s 7	2 58	0 44	10 11	1 0	23 15	0 44	11 0	1 0	1 22	2 46	23 39	0 16	1 41	1 22	1 30	16 19	6 19	6 20	25 39	13 14	7 5
S 5	4 35	13 31	1 27	3 3	0 58	9 47	1 2	23 13	0 45	11 5	1 0	1 20	2 46	23 39	0 16	1 41	1 22	1 31	16 19	6 19	6 19	25 40	13 15	7 5
M 6	4 58	19 24	2 41	3 3	1 10	9 22	1 5	23 11	0 47	11 9	0 59	1 18	2 46	23 39	0 16	1 40	1 22	1 31	16 19	6 19	6 18	25 42	13 15	7 4
T 7	5 21	24 7	3 45	2 57	1 22	8 56	1 7	23 8	0 48	11 14	0 59	1 17	2 46	23 39	0 16	1 39	1 22	1 32	16 19	6 19	6 16	25 43	13 16	7 4
W 8	5 44	27 16	4 34	2 47	1 31	8 31	1 9	23 6	0 49	11 18	0 59	1 15	2 46	23 39	0 16	1 38	1 22	1 32	16 20	6 19	6 15	25 45	13 16	7 3
T 9	6 7	28 35	5 5	2 32	1 40	8 5	1 11	23 4	0 51	11 23	0 59	1 13	2 46	23 39	0 16	1 37	1 22	1 32	16 20	6 19	6 14	25 47	13 17	7 3
F 10	6 30	27 59	5 17	2 13	1 46	7 39	1 14	23 1	0 53	11 27	0 59	1 11	2 45	23 39	0 16	1 36	1 22	1 33	16 20	6 19	6 13	25 48	13 17	7 2
S 11	6 53	25 38	5 10	1 50	1 52	7 13	1 16	22 59	0 54	11 32	0 59	1 9	2 45	23 39	0 16	1 35	1 22	1 33	16 20	6 19	6 11	25 50	13 18	7 2
S 12	7 16	21 52	4 46	1 24	1 56	6 46	1 18	22 56	0 56	11 36	0 59	1 7	2 45	23 39	0 16	1 35	1 22	1 34	16 20	6 19	6 10	25 52	13 18	7 1
M13	7 39	17 2	4 6	0 55	1 59	6 19	1 19	22 53	0 57	11 41	0 59	1 6	2 45	23 39	0 16	1 34	1 22	1 34	16 20	6 19	6 9	25 53	13 19	7 1
T 14	8 1	11 31	3 15	0 24	2 1	5 53	1 21	22 51	0 59	11 45	0 59	1 4	2 45	23 39	0 16	1 33	1 22	1 34	16 20	6 20	6 8	25 55	13 19	7 0
W15	8 23	5 35	2 14	0s10	2 2	5 25	1 23	22 48	1 0	11 50	0 59	1 2	2 45	23 39	0 16	1 32	1 22	1 35	16 20	6 20	6 7	25 56	13 20	6 59
T 16	8 46	0n27	1 8	0 45	2 2	4 58	1 25	22 45	1 2	11 54	0 59	1 0	2 45	23 40	0 16	1 31	1 22	1 35	16 20	6 20	6 5	25 58	13 20	6 59
F 17	9 8	6 24	0n 1	1 22	2 2	4 30	1 26	22 43	1 4	11 59	0 59	0 59	2 45	23 40	0 16	1 31	1 22	1 36	16 20	6 20	6 4	25 59	13 20	6 58
S 18	9 30	12 1	1 8	2 1	2 0	4 3	1 28	22 40	1 5	12 3	0 59	0 57	2 45	23 40	0 16	1 30	1 22	1 36	16 20	6 20	6 3	26 1	13 21	6 58
S 19	9 52	17 7	2 12	2 40	1 58	3 35	1 29	22 37	1 7	12 7	0 58	0 55	2 45	23 40	0 17	1 29	1 22	1 36	16 20	6 20	6 2	26 3	13 21	6 57
M20	10 14	21 30	3 9	3 21	1 55	3 7	1 30	22 34	1 9	12 12	0 58	0 54	2 45	23 40	0 17	1 28	1 22	1 37	16 20	6 19	6 0	26 4	13 21	6 57
T 21	10 35	24 58	3 57	4 2	1 52	2 39	1 32	22 32	1 10	12 16	0 58	0 52	2 45	23 40	0 17	1 27	1 22	1 37	16 21	6 18	5 59	26 6	13 22	6 56
W22	10 57	27 20	4 35	4 43	1 48	2 10	1 33	22 29	1 12	12 21	0 58	0 50	2 45	23 40	0 17	1 27	1 22	1 38	16 21	6 18	5 58	26 7	13 22	6 56
T 23	11 18	28 30	5 1	5 25	1 44	1 42	1 34	22 26	1 14	12 25	0 58	0 49	2 45	23 40	0 17	1 26	1 22	1 38	16 21	6 17	5 57	26 9	13 22	6 55
F 24	11 39	28 20	5 14	6 7	1 39	1 14	1 35	22 23	1 16	12 30	0 58	0 47	2 45	23 40	0 17	1 25	1 22	1 38	16 21	6 16	5 55	26 10	13 23	6 55
S 25	12 0 26	50 5	14 6	6 49	1 34	0 45	1 36	22 21	1 18	12 34	0 58	0 46	2 44	23 40	0 17	1 24	1 22	1 39	16 21	6 16	5 54	26 12	13 23	6 54
S 26	12 21	24 4	5 0	7 31	1 29	0 16	1 37	22 18	1 19	12 39	0 58	0 44	2 44	23 40	0 17	1 24	1 22	1 39	16 21	6 16	5 53	26 13	13 23	6 54
M27	12 42	20 7	4 31	8 13	1 24	0s12	1 37	22 15	1 21	12 43	0 58	0 43	2 44	23 40	0 17	1 23	1 22	1 39	16 21	6 16	5 52	26 15	13 23	6 53
T 28	13 2	15 9	3 48	8 55	1 18	0 41	1 38	22 13	1 23	12 47	0 58	0 41	2 44	23 40	0 17	1 22	1 22	1 40	16 21	6 17	5 51	26 16	13 24	6 53
W29	13 22	9 20	2 52	9 36	1 12	1 10																		

SWISS EPHEMERIS for the year 1614

NOVEMBER 1614 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	2 40 21	8♍27°53	25♌29	2♋45	10♌26	28♏13	7♍20	7°R47	5°R 8	29♍51	6°R43	15°R59	14°Y35	10♋54	0♌27
S 2	2 44 17	9°28'09	10♍22	4°24	11°40	28°35	7°33	7°Y44	5♁ 7	29°52	6♁42	15°Y57	14°32	11° 1	0°29
M 3	2 48 14	10°28'28	25°26	6° 2	12°55	28°55	7°46	7°40	5° 6	29°54	6°41	15°55	14°29	11° 7	0°30
T 4	2 52 11	11°28'48	10♌31	7°39	14° 9	29°16	8° 0	7°37	5° 4	29°56	6°40	15°51	14°25	11°14	0°32
W 5	2 56 7	12°29'09	25°29	9°17	15°23	29°35	8°13	7°33	5° 3	29°58	6°38	15°47	14°22	11°21	0°34
T 6	3 0 4	13°29'32	10♌31	10°54	16°38	29°55	8°26	7°30	5° 2	29°59	6°37	15°44	14°19	11°28	0°36
F 7	3 4 0	14°29'57	24°33	12°30	17°52	0♌14	8°39	7°27	5° 1	0♌ 1	6°36	15°41	14°16	11°34	0°38
S 8	3 7 57	15°30'23	8♌30	14° 7	19° 7	0°32	8°52	7°23	4°59	0° 3	6°35	15°40	14°13	11°41	0°40
S 9	3 11 53	16°30'50	22° 4	15°43	20°21	0°50	9° 6	7°20	4°58	0° 5	6°34	15°D40	14°10	11°48	0°42
M10	3 15 50	17°31'18	5♌15	17°18	21°36	1° 8	9°19	7°17	4°56	0° 6	6°33	15°41	14° 6	11°54	0°44
T 11	3 19 47	18°31'48	18° 7	18°54	22°50	1°25	9°32	7°14	4°55	0° 8	6°32	15°42	14° 3	12° 1	0°47
W12	3 23 43	19°32'19	0°Y42	20°29	24° 5	1°41	9°45	7°11	4°53	0° 9	6°31	15°44	14° 0	12° 8	0°49
T 13	3 27 40	20°32'51	13° 3	22° 4	25°20	1°57	9°58	7° 8	4°52	0°11	6°30	15°R45	13°57	12°14	0°51
F 14	3 31 36	21°33'25	25°15	23°39	26°34	2°13	10°11	7° 6	4°50	0°13	6°28	15°45	13°54	12°21	0°54
S 15	3 35 33	22°34'00	7♌18	25°13	27°49	2°27	10°24	7° 3	4°48	0°14	6°27	15°42	13°50	12°28	0°56
S 16	3 39 29	23°34'36	19°16	26°47	29° 4	2°42	10°37	7° 1	4°46	0°16	6°26	15°38	13°47	12°35	0°59
M17	3 43 26	24°35'14	1♋10	28°22	0♋19	2°56	10°50	6°58	4°45	0°17	6°25	15°32	13°44	12°41	1° 1
T 18	3 47 22	25°35'54	13° 2	29°55	1°34	3° 9	11° 3	6°56	4°43	0°19	6°24	15°25	13°41	12°48	1° 4
W19	3 51 19	26°36'35	24°53	1♌29	2°48	3°21	11°16	6°54	4°41	0°20	6°23	15°17	13°38	12°55	1° 7
T 20	3 55 16	27°37'17	6♁46	3° 3	4° 3	3°33	11°29	6°52	4°39	0°21	6°22	15° 8	13°35	13° 1	1°10
F 21	3 59 12	28°38'01	18°42	4°36	5°18	3°45	11°42	6°49	4°37	0°23	6°21	15° 1	13°31	13° 8	1°13
S 22	4 3 9	29°38'47	0♌44	6°10	6°33	3°56	11°55	6°48	4°35	0°24	6°20	14°55	13°28	13°15	1°15
S 23	4 7 5	0♌39'34	12°57	7°43	7°48	4° 6	12° 8	6°46	4°33	0°25	6°19	14°51	13°25	13°22	1°18
M24	4 11 2	1°40'22	25°24	9°16	9° 3	4°15	12°21	6°44	4°31	0°27	6°18	14°49	13°22	13°28	1°21
T 25	4 14 58	2°41'12	8♍ 9	10°49	10°18	4°24	12°34	6°42	4°29	0°28	6°17	14°D49	13°19	13°35	1°25
W26	4 18 55	3°42'03	21°17	12°22	11°33	4°32	12°47	6°41	4°27	0°29	6°16	14°50	13°16	13°42	1°28
T 27	4 22 51	4°42'56	4♌51	13°55	12°48	4°40	12°59	6°39	4°25	0°31	6°15	14°51	13°12	13°48	1°31
F 28	4 26 48	5°43'50	18°53	15°28	14° 3	4°47	13°12	6°38	4°23	0°32	6°14	14°R52	13° 9	13°55	1°34
S 29	4 30 45	6°44'46	3♋23	17° 1	15°18	4°53	13°25	6°37	4°21	0°33	6°13	14°50	13° 6	14° 2	1°37
S 30	4 34 41	7♌45'42	18♋17	18♌34	16♋34	4♌58	13♋37	6°Y36	4♁18	0♌34	6♁12	14°Y46	13°Y 3	14♋ 8	1♌41

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	14s21	10s41	0s52	11s38	0n53	2s36	1n40	22n 2	1n31	13s 5	0n58	0n36	2s43	23n40	0n17	1n19	1n22	1s41	16s21	6n18	5n46	26n22	13s24	6n51
S 2	14 41	17 1	2 10	12 17	0 46	3 5	1 40	22 0	1 33	13 9	0 58	0 34	2 43	23 40	0 17	1 19	1 22	1 41	16 21	6 17	5 44	26 24	13 24	6 50
M 3	15 0 22	24 3	2 10	12 56	0 40	3 34	1 41	21 58	1 35	13 13	0 58	0 33	2 43	23 40	0 17	1 18	1 22	1 42	16 20	6 16	5 43	26 25	13 25	6 50
T 4	15 19	26 18	4 16	13 34	0 33	4 3	1 41	21 55	1 37	13 18	0 58	0 32	2 43	23 41	0 17	1 17	1 22	1 42	16 20	6 15	5 42	26 26	13 25	6 49
W 5	15 37	28 19	4 54	14 12	0 26	4 31	1 41	21 53	1 39	13 22	0 58	0 31	2 43	23 41	0 17	1 16	1 22	1 42	16 20	6 14	5 41	26 28	13 25	6 49
T 6	15 55	28 17	5 12	14 49	0 20	5 0	1 41	21 51	1 41	13 26	0 58	0 29	2 43	23 41	0 17	1 16	1 22	1 42	16 20	6 12	5 39	26 29	13 25	6 48
F 7	16 13	26 20	5 10	15 25	0 13	5 29	1 41	21 49	1 43	13 31	0 58	0 28	2 42	23 41	0 17	1 15	1 22	1 43	16 20	6 11	5 38	26 31	13 25	6 48
S 8	16 31	22 49	4 49	16 1	0 6	5 57	1 41	21 47	1 45	13 35	0 58	0 27	2 42	23 41	0 17	1 15	1 23	1 43	16 20	6 11	5 37	26 32	13 25	6 47
S 9	16 49	18 10	4 12	16 35	0s 0	6 25	1 40	21 45	1 47	13 39	0 58	0 26	2 42	23 41	0 17	1 14	1 23	1 43	16 20	6 11	5 36	26 34	13 25	6 47
M10	17 6	12 45	3 23	17 9	0 7	6 54	1 40	21 43	1 49	13 43	0 57	0 25	2 42	23 41	0 17	1 13	1 23	1 44	16 20	6 11	5 35	26 35	13 25	6 46
T 11	17 23	6 56	2 25	17 42	0 14	7 22	1 40	21 42	1 51	13 47	0 57	0 24	2 42	23 41	0 17	1 13	1 23	1 44	16 20	6 12	5 33	26 36	13 25	6 46
W12	17 39	0 58	1 21	18 14	0 20	7 50	1 39	21 40	1 53	13 52	0 57	0 23	2 42	23 41	0 17	1 12	1 23	1 44	16 20	6 12	5 32	26 38	13 25	6 46
T 13	17 56	4n56	0 15	18 45	0 27	8 17	1 39	21 39	1 56	13 56	0 57	0 22	2 41	23 41	0 17	1 11	1 23	1 44	16 20	6 13	5 31	26 39	13 25	6 45
F 14	18 12	10 35	0n52	19 16	0 33	8 45	1 38	21 37	1 58	14 0	0 57	0 21	2 41	23 41	0 17	1 11	1 23	1 45	16 20	6 13	5 30	26 40	13 25	6 45
S 15	18 27	15 47	1 55	19 45	0 40	9 12	1 37	21 36	2 0	14 4	0 57	0 21	2 41	23 41	0 17	1 10	1 23	1 45	16 20	6 12	5 28	26 42	13 25	6 44
S 16	18 42	20 20	2 52	20 14	0 46	9 40	1 36	21 35	2 2	14 8	0 57	0 20	2 41	23 41	0 17	1 10	1 23	1 45	16 19	6 10	5 27	26 43	13 25	6 44
M17	18 57	24 3	3 41	20 41	0 52	10 7	1 36	21 34	2 5	14 12	0 57	0 19	2 40	23 42	0 17	1 9	1 23	1 45	16 19	6 8	5 26	26 45	13 25	6 43
T 18	19 12	26 44	4 21	21 8	0 58	10 34	1 35	21 33	2 7	14 16	0 57	0 18	2 40	23 42	0 17	1 9	1 23	1 45	16 19	6 5	5 25	26 46	13 24	6 43
W19	19 26	28 13	4 49	21 33	1 4	11 0	1 34	21 33	2 9	14 20	0 57	0 18	2 40	23 42	0 17	1 8	1 23	1 46	16 19	6 2	5 23	26 47	13 24	6 42
T 20	19 40	28 24	5 5	21 57	1 10	11 27	1 33	21 32	2 12	14 24	0 57	0 17	2 40	23 42	0 17	1 8	1 23	1 46	16 19	5 59	5 22	26 49	13 24	6 42
F 21	19 54	27 16	5 8	22 21	1 16	11 53	1 32	21 32	2 14	14 28	0 57	0 16	2 40	23 42	0 17	1 7	1 23	1 46	16 19	5 56	5 21	26 50	13 24	6 42
S 22	20 7	24 52	4 57	22 43	1 21	12 19	1 30	21 31	2 16	14 32	0 57	0 16	2 39	23 42	0 17	1 7	1 23	1 46	16 19	5 53	5 20	26 51	13 24	6 41
S 23	20 20	21 19	4 32	23 4	1 26	12 44	1 29	21 31	2 19	14 36	0 57	0 15	2 39	23 42	0 17	1 6	1 23	1 46	16 18	5 52	5 18	26 52	13 24	6 41
M24	20 32	16 46	3 55	23 24	1 32	13 9	1 28	21 31	2 21	14 40	0 57	0 15	2 39	23 42	0 17	1 6	1 23	1 46	16 18	5 51	5 17	26 54	13 23	6 40
T 25	20 45	11 23	3 5	23 43	1 37	13 34	1 27	21 32	2 24	14 44	0 57	0 14	2 39	23 42	0 17	1 5	1 23	1 47	16 18	5 51	5 16	26 55	13 23	6 40
W26	20 56	5 21	2 4	24 0	1 41	13 59	1 25	21 32	2 26	14 48	0 57	0 14	2 38	23 42	0 17	1 5	1 23	1 47	16 18	5 52	5 15	26 56	13 23	6 39
T 27	21 8	1s 6	0 54	24 16	1 46	14 23	1 24	21 33	2 29	14 52	0 57	0 14	2 38	23 42	0 17	1 4	1 23	1 47	16 18	5 52	5 13	26 58	13 22	6 39
F 28	21 19	7 45	0s22	24 31	1 50	14 47	1 22	21 34	2 31	14 55	0 57	0 13	2 38	23 42	0 17	1 4	1 23	1 47	16 18	5 52	5 12	26 59	13 22	6 39
S 29	21 29	14 12	1 38	24 45	1 54	15 11	1 21	21 35	2 34	14 59	0 57	0 13	2 38	23 43	0 17	1 3	1 23	1 47	16 17	5 52	5 11	27 0	13 22	6 38
S 30	21s39	20s 1	2s49	24s57	1s58	15s34																		

SWISS EPHEMERIS for the year 1614

DECEMBER 1614 GC

00:00 UT

Day	Sid.t	☉	☽	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒
M 1	4 38 38	8°46'40	3°30	20°7 6	17°49	5°8 3	13°50	6°R35	4°R16	0°35	6°R11	14°R40	13°Y 0	14°II15	1°44				
T 2	4 42 34	9°47'40	18°50	21°39	19° 4	5° 6	14° 3	6°Y34	4°14	0°36	6°R10	14°Y32	12°56	14°22	1°48				
W 3	4 46 31	10°48'40	4°8 6	23°11	20°19	5° 9	14°15	6°33	4°12	0°37	6° 9	14°23	12°53	14°29	1°51				
T 4	4 50 27	11°49'40	19° 7	24°43	21°34	5°12	14°28	6°32	4° 9	0°38	6° 9	14°14	12°50	14°35	1°55				
F 5	4 54 24	12°50'42	3°46	26°15	22°49	5°13	14°40	6°32	4° 7	0°39	6° 8	14° 7	12°47	14°42	1°58				
S 6	4 58 20	13°51'44	17°56	27°47	24° 5	5°R14	14°53	6°31	4° 5	0°40	6° 7	14° 1	12°44	14°49	2° 2				
S 7	5 2 17	14°52'46	1°37	29°19	25°20	5°14	15° 5	6°31	4° 2	0°41	6° 6	13°58	12°41	14°55	2° 5				
M 8	5 6 14	15°53'49	14°50	0°30	26°35	5°13	15°17	6°31	4° 0	0°42	6° 5	13°D58	12°37	15° 2	2° 9				
T 9	5 10 10	16°54'53	27°38	2°20	27°50	5°12	15°29	6°31	3°57	0°43	6° 4	13°58	12°34	15° 9	2°13				
W10	5 14 7	17°55'56	10°Y 6	3°50	29° 6	5° 9	15°42	6°D31	3°55	0°43	6° 3	13°R59	12°31	15°16	2°17				
T 11	5 18 3	18°57'01	22°19	5°20	0°21	5° 6	15°54	6°31	3°52	0°44	6° 3	13°58	12°28	15°22	2°21				
F 12	5 22 0	19°58'05	4°8 2	6°48	1°36	5° 2	16° 6	6°31	3°50	0°45	6° 2	13°56	12°25	15°29	2°24				
S 13	5 25 56	20°59'10	16°17	8°16	2°51	4°57	16°18	6°31	3°47	0°46	6° 1	13°51	12°22	15°36	2°28				
S 14	5 29 53	22° 0'16	28° 9	9°42	4° 7	4°51	16°30	6°32	3°45	0°46	6° 0	13°44	12°18	15°42	2°32				
M15	5 33 49	23° 1'22	9°II59	11° 7	5°22	4°45	16°42	6°32	3°42	0°47	6° 0	13°33	12°15	15°49	2°36				
T 16	5 37 46	24° 2'28	21°51	12°30	6°37	4°37	16°54	6°33	3°40	0°48	5°59	13°20	12°12	15°56	2°40				
W17	5 41 43	25° 3'35	3°45	13°51	7°53	4°29	17° 5	6°34	3°37	0°48	5°58	13° 6	12° 9	16° 3	2°44				
T 18	5 45 39	26° 4'42	15°43	15°10	9° 8	4°20	17°17	6°35	3°35	0°49	5°58	12°52	12° 6	16° 9	2°49				
F 19	5 49 36	27° 5'50	27°45	16°26	10°23	4°10	17°29	6°36	3°32	0°49	5°57	12°39	12° 3	16°16	2°53				
S 20	5 53 32	28° 6'58	9°45	17°39	11°39	4° 0	17°40	6°37	3°30	0°50	5°56	12°28	11°59	16°23	2°57				
S 21	5 57 29	29° 8'07	22°12	18°48	12°54	3°48	17°52	6°38	3°27	0°50	5°56	12°20	11°56	16°29	3° 1				
M22	6 1 25	0°3 9'16	4°10	19°52	14° 9	3°36	18° 3	6°39	3°25	0°51	5°55	12°15	11°53	16°36	3° 5				
T 23	6 5 22	1°10'26	17°24	20°51	15°25	3°23	18°14	6°41	3°22	0°51	5°54	12°13	11°50	16°43	3°10				
W24	6 9 19	2°11'36	0°25	21°45	16°40	3° 9	18°26	6°42	3°19	0°51	5°54	12°D12	11°47	16°49	3°14				
T 25	6 13 15	3°12'46	13°49	22°31	17°55	2°54	18°37	6°44	3°17	0°51	5°53	12°R12	11°43	16°56	3°18				
F 26	6 17 12	4°13'57	27°38	23°10	19°11	2°39	18°48	6°46	3°14	0°52	5°53	12°11	11°40	17° 3	3°23				
S 27	6 21 8	5°15'09	11°53	23°41	20°26	2°22	18°59	6°47	3°12	0°52	5°52	12° 9	11°37	17°10	3°27				
S 28	6 25 5	6°16'20	26°33	24° 2	21°41	2° 5	19°10	6°49	3° 9	0°52	5°52	12° 4	11°34	17°16	3°32				
M29	6 29 1	7°17'32	11°33	24°R12	22°57	1°48	19°21	6°51	3° 6	0°52	5°51	11°56	11°31	17°23	3°36				
T 30	6 32 58	8°18'44	26°48	24°12	24°12	1°30	19°32	6°54	3° 4	0°52	5°51	11°45	11°28	17°30	3°41				
W31	6 36 54	9°19'57	12°3 4	24°3 0	25°28	1°11	19°43	6°Y56	3°1	0°53	5°50	11°Y33	11°Y24	17°II36	3°45				

Day	☉	☽	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒						
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat					
M 1	21s49	24s40	3s50	25s 8	2s 1	15s56	1n17	21n37	2n39	15s 7	0n57	0n13	2s37	23n43	0n17	1n 3	1n24	1s47	16s17	5n48	5n 9	27n 3	13s21	6n38
T 2	21 58	27 35	4 35	25 18	2 4	16 19	1 16	21 39	2 42	15 11	0 57	0 13	2 37	23 43	0 17	1 2	1 24	1 47	16 17	5 44	5 7	27 4	13 21	6 37
W 3	22 7	28 26	5 0	25 26	2 7	16 41	1 14	21 41	2 44	15 14	0 57	0 13	2 37	23 43	0 17	1 2	1 24	1 48	16 17	5 41	5 6	27 5	13 20	6 37
T 4	22 15	27 8	5 4	25 33	2 10	17 2	1 12	21 43	2 47	15 18	0 57	0 13	2 36	23 43	0 17	1 2	1 24	1 48	16 16	5 38	5 5	27 6	13 20	6 36
F 5	22 23	24 0	4 47	25 38	2 12	17 23	1 10	21 45	2 50	15 22	0 57	0 13	2 36	23 43	0 17	1 1	1 24	1 48	16 16	5 35	5 4	27 7	13 20	6 36
S 6	22 31	19 30	4 13	25 42	2 14	17 44	1 8	21 47	2 52	15 25	0 57	0 13	2 36	23 43	0 17	1 1	1 24	1 48	16 16	5 33	5 2	27 9	13 19	6 36
S 7	22 38	14 8	3 26	25 45	2 15	18 4	1 6	21 50	2 55	15 29	0 57	0 13	2 36	23 43	0 17	1 1	1 24	1 48	16 16	5 31	5 1	27 10	13 19	6 35
M 8	22 45	8 17	2 29	25 45	2 16	18 24	1 4	21 53	2 58	15 32	0 57	0 13	2 35	23 43	0 18	1 0	1 24	1 48	16 15	5 31	5 0	27 11	13 18	6 35
T 9	22 51	2 16	1 26	25 45	2 17	18 43	1 2	21 56	3 1	15 36	0 58	0 13	2 35	23 43	0 18	1 0	1 24	1 48	16 15	5 31	4 59	27 12	13 18	6 35
W10	22 57	3n42	0 21	25 43	2 17	19 1	1 0	21 59	3 3	15 39	0 58	0 13	2 35	23 44	0 18	1 0	1 24	1 48	16 15	5 31	4 57	27 13	13 17	6 34
T 11	23 2	9 24	0n44	25 39	2 16	19 19	0 58	22 2	3 6	15 43	0 58	0 14	2 35	23 44	0 18	0 59	1 24	1 48	16 15	5 31	4 56	27 15	13 17	6 34
F 12	23 7	14 40	1 46	25 34	2 15	19 37	0 56	22 6	3 9	15 46	0 58	0 14	2 34	23 44	0 18	0 59	1 24	1 48	16 14	5 31	4 55	27 16	13 16	6 34
S 13	23 11	19 20	2 43	25 27	2 13	19 54	0 54	22 10	3 11	15 50	0 58	0 14	2 34	23 44	0 18	0 59	1 24	1 48	16 14	5 29	4 54	27 17	13 16	6 33
S 14	23 15	23 14	3 32	25 19	2 11	20 10	0 51	22 14	3 14	15 53	0 58	0 15	2 34	23 44	0 18	0 59	1 24	1 48	16 14	5 26	4 52	27 18	13 15	6 33
M15	23 18	26 8	4 11	25 9	2 8	20 26	0 49	22 18	3 17	15 56	0 58	0 15	2 34	23 44	0 18	0 59	1 24	1 48	16 14	5 22	4 51	27 19	13 14	6 33
T 16	23 21	27 54	4 40	24 58	2 4	20 42	0 47	22 23	3 20	16 0	0 58	0 16	2 33	23 44	0 18	0 58	1 24	1 48	16 13	5 17	4 50	27 20	13 14	6 32
W17	23 24	28 23	4 56	24 45	2 0	20 56	0 45	22 27	3 22	16 3	0 58	0 16	2 33	23 44	0 18	0 58	1 24	1 48	16 13	5 11	4 49	27 21	13 13	6 32
T 18	23 26	27 32	5 0	24 31	1 55	21 10	0 42	22 32	3 25	16 6	0 58	0 17	2 33	23 44	0 18	0 58	1 24	1 48	16 13	5 6	4 47	27 22	13 13	6 32
F 19	23 28	25 24	4 50	24 16	1 48	21 24	0 40	22 37	3 28	16 10	0 58	0 17	2 32	23 44	0 18	0 58	1 25	1 48	16 13	5 1	4 46	27 24	13 12	6 32
S 20	23 29	22 5	4 27	24 0	1 41	21 37	0 38	22 42	3 30	16 13	0 58	0 18	2 32	23 44	0 18	0 58	1 25	1 48	16 12	4 56	4 45	27 25	13 11	6 31
S 21	23 29	17 47	3 52	23 42	1 33	21 49	0 35	22 47	3 33	16 16	0 58	0 19	2 32	23 44	0 18	0 58	1 25	1 47	16 12	4 53	4 44	27 26	13 11	6 31
M22	23 29	12 41	3 4	23 24	1 24	22 0	0 33	22 53	3 35	16 19	0 58	0 20	2 32	23 45	0 18	0 58	1 25	1 47	16 12	4 51	4 42	27 27	13 10	6 31
T 23	23 29	6 56	2 7	23 5	1 14	22 11	0 30	22 58	3 38	16 22	0 58	0 20	2 31	23 45	0 18	0 57	1 25	1 47	16 11	4 50	4 41	27 28	13 9	6 31
W24	23 28	0 47	1 2	22 46	1 3	22 22	0 28	23 4	3 40	16 25	0 58	0 21	2 31	23 45	0 18	0 57	1 25	1 47	16 11	4 50	4 40	27 29	13 9	6 30
T 25	23 27	5s36	0s 9	22 26	0 50	22 31	0 25	23 10	3 43	16 28	0 58	0 22	2 31	23 45	0 18	0 57	1 25	1 47	16 11	4 50	4 39	27 30	13 8	6 30
F 26	23 25	11 54	1 21	22 6	0 36	22 40	0 23	23 16	3 45	16 31	0 58	0 23	2 31	23 45	0 18	0 57	1 25	1 47	16 10	4 50	4 38	27 31	13 7	6 30
S 27	23 23	17 48	2 30	21 46	0 22	22 48</																		