

SWISS EPHEMERIS for the year 1511

JANUARY 1511 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	7 17 6	19♌46'55	3♋39	26♌7	0♌36	5♌30	0♋46	20♌8	6♌14	8♋11	19♌56	13♌20	12♌21	17♌10	22♌38
T 2	7 21 3	20♌48'03	18♌23	27♌15	1♌52	6♌16	1° 0	20♌10	6♌15	8♌14	19♌58	13♌9	12♌18	17♌17	22♌43
F 3	7 24 59	21♌49'10	3♌8	28♌25	3° 7	7° 2	1°14	20♌12	6♌16	8♌16	20° 0	13° 0	12♌15	17°23	22°49
S 4	7 28 56	22♌50'17	17♌46	29♌37	4°22	7°48	1°28	20♌14	6♌18	8♌18	20° 2	12°53	12°11	17°30	22°54
S 5	7 32 52	23♌51'22	2♌12	0♌51	5°37	8°34	1°43	20♌15	6°19	8°20	20° 4	12°48	12° 8	17°37	22°59
M 6	7 36 49	24♌52'26	16♌23	2° 6	6°52	9°20	1°57	20♌17	6°21	8°22	20° 6	12°47	12° 5	17°43	23° 5
T 7	7 40 46	25♌53'30	0♌17	3°23	8° 7	10° 6	2°11	20♌18	6°22	8°25	20° 8	12°D46	12° 2	17°50	23°10
W 8	7 44 42	26♌54'32	13°55	4°41	9°22	10°52	2°25	20♌20	6°24	8°27	20° 9	12°R47	11°59	17°57	23°15
T 9	7 48 39	27♌55'33	27°18	6° 0	10°37	11°38	2°40	20♌21	6°26	8°29	20°11	12°46	11°56	18° 3	23°20
F 10	7 52 35	28♌56'33	10♌28	7°21	11°52	12°24	2°54	20♌22	6°27	8°31	20°13	12°43	11°52	18°10	23°25
S 11	7 56 32	29♌57'32	23°27	8°43	13° 8	13°10	3° 8	20♌23	6°29	8°34	20°15	12°37	11°49	18°17	23°29
S 12	8 0 28	0♋58'29	6♌15	10° 6	14°23	13°56	3°22	20♌24	6°31	8°36	20°17	12°28	11°46	18°24	23°34
M13	8 4 25	1°59'26	18°52	11°29	15°38	14°42	3°37	20♌25	6°33	8°38	20°19	12°17	11°43	18°30	23°39
T 14	8 8 21	3° 0'22	1♌20	12°54	16°53	15°27	3°51	20♌25	6°35	8°41	20°20	12° 3	11°40	18°37	23°43
W15	8 12 18	4° 1'16	13°38	14°20	18° 8	16°13	4° 5	20♌26	6°37	8°43	20°22	11°49	11°36	18°44	23°48
T 16	8 16 15	5° 2'10	25°46	15°47	19°23	16°59	4°19	20♌26	6°39	8°45	20°24	11°35	11°33	18°50	23°52
F 17	8 20 11	6° 3'02	7♌46	17°14	20°38	17°45	4°34	20♌27	6°41	8°47	20°26	11°22	11°30	18°57	23°57
S 18	8 24 8	7° 3'54	19°39	18°43	21°53	18°30	4°48	20♌27	6°43	8°50	20°27	11°12	11°27	19° 4	24° 1
S 19	8 28 4	8° 4'44	1♌28	20°12	23° 8	19°16	5° 2	20♌27	6°45	8°52	20°29	11° 4	11°24	19°10	24° 5
M20	8 32 1	9° 5'34	13°17	21°42	24°23	20° 2	5°17	20♌R27	6°47	8°54	20°31	11° 0	11°21	19°17	24° 9
T 21	8 35 57	10° 6'22	25°10	23°13	25°38	20°47	5°31	20♌27	6°49	8°56	20°32	10°58	11°17	19°24	24°13
W22	8 39 54	11° 7'10	7♌12	24°45	26°54	21°33	5°45	20♌27	6°51	8°59	20°34	10°57	11°14	19°30	24°17
T 23	8 43 50	12° 7'56	19°29	26°17	28° 9	22°18	5°59	20♌27	6°54	9° 1	20°35	10°57	11°11	19°37	24°20
F 24	8 47 47	13° 8'42	2♌6	27°50	29°24	23° 4	6°14	20♌26	6°56	9° 3	20°37	10°56	11° 8	19°44	24°24
S 25	8 51 44	14° 9'26	15° 8	29°24	0♋39	23°49	6°28	20♌26	6°58	9° 6	20°38	10°54	11° 5	19°51	24°27
S 26	8 55 40	15°10'10	28°38	0♋59	1°54	24°35	6°42	20♌25	7° 1	9° 8	20°40	10°48	11° 1	19°57	24°31
M27	8 59 37	16°10'52	12♌39	2°35	3° 9	25°20	6°56	20♌25	7° 3	9°10	20°41	10°40	10°58	20° 4	24°34
T 28	9 3 33	17°11'33	27° 7	4°12	4°24	26° 6	7°10	20°24	7° 6	9°12	20°43	10°30	10°55	20°11	24°37
W29	9 7 30	18°12'12	11♋57	5°49	5°39	26°51	7°25	20°23	7° 8	9°15	20°44	10°18	10°52	20°17	24°40
T 30	9 11 26	19°12'50	27° 2	7°28	6°54	27°36	7°39	20°22	7°11	9°17	20°46	10° 6	10°49	20°24	24°43
F 31	9 15 23	20♋13'27	12♌11	9♋7	8♋9	28♌21	7♋53	20♌21	7°13	9♋19	20°47	9♌56	10♌46	20♌31	24♌46

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	22s 2	14s33	4n58	22s14	1n13	23s17	0n13	10s21	0s53	20s32	0s31	5s34	2n31	1n51	0s41	18s20	0s 4	15s59	7n 9	15s53	15s35	1n11	16s 4	2n30
T 2	21 53	10 35	5 1	22 25	1 4	23 19	0 11	10 3	0 52	20 29	0 31	5 34	2 31	1 52	0 41	18 20	0 4	15 59	7 9	15 50	15 34	1 9	16 4	2 30
F 3	21 44	5 58	4 44	22 35	0 55	23 20	0 8	9 45	0 52	20 26	0 31	5 35	2 31	1 53	0 40	18 19	0 4	15 59	7 9	15 47	15 33	1 7	16 5	2 31
S 4	21 34	1 2	4 9	22 45	0 46	23 20	0 5	9 27	0 51	20 23	0 31	5 35	2 31	1 53	0 40	18 18	0 4	15 59	7 9	15 45	15 32	1 5	16 6	2 31
S 5	21 23	3n54	3 18	22 53	0 37	23 20	0 3	9 9	0 50	20 20	0 31	5 36	2 32	1 54	0 40	18 18	0 4	15 59	7 10	15 43	15 31	1 3	16 7	2 32
M 6	21 13	8 32	2 15	23 1	0 28	23 19	0 0	8 51	0 49	20 17	0 31	5 36	2 32	1 55	0 40	18 17	0 4	15 59	7 10	15 43	15 30	1 1	16 8	2 32
T 7	21 1	12 38	1 6	23 8	0 19	23 17	0s 2	8 33	0 48	20 14	0 31	5 36	2 32	1 55	0 40	18 17	0 4	15 59	7 10	15 43	15 29	0 59	16 9	2 33
W 8	20 50	15 58	0s 6	23 15	0 11	23 15	0 5	8 14	0 48	20 11	0 31	5 36	2 33	1 56	0 40	18 16	0 4	16 0	7 10	15 43	15 28	0 56	16 10	2 33
T 9	20 38	18 22	1 16	23 20	0 2	23 12	0 7	7 56	0 47	20 8	0 31	5 37	2 33	1 57	0 40	18 16	0 4	16 0	7 10	15 43	15 27	0 54	16 10	2 34
F 10	20 25	19 45	2 21	23 24	0s 6	23 8	0 10	7 38	0 46	20 4	0 32	5 37	2 33	1 57	0 40	18 15	0 4	16 0	7 10	15 42	15 26	0 52	16 11	2 34
S 11	20 13	20 3	3 17	23 27	0 14	23 3	0 12	7 20	0 45	20 1	0 32	5 37	2 33	1 58	0 40	18 14	0 4	16 0	7 10	15 40	15 25	0 50	16 12	2 35
S 12	20 0	19 19	4 3	23 28	0 22	22 58	0 15	7 1	0 44	19 58	0 32	5 37	2 34	1 59	0 40	18 14	0 5	16 0	7 10	15 37	15 24	0 48	16 12	2 35
M13	19 46	17 37	4 36	23 29	0 29	22 52	0 17	6 43	0 43	19 55	0 32	5 37	2 34	2 0	0 40	18 13	0 5	16 0	7 10	15 34	15 23	0 46	16 13	2 36
T 14	19 32	15 7	4 55	23 29	0 36	22 46	0 20	6 24	0 43	19 51	0 32	5 37	2 34	2 0	0 40	18 13	0 5	16 0	7 10	15 30	15 22	0 44	16 14	2 36
W15	19 18	11 59	5 0	23 27	0 44	22 38	0 22	6 6	0 42	19 48	0 32	5 37	2 35	2 1	0 40	18 12	0 5	16 0	7 10	15 25	15 21	0 42	16 14	2 37
T 16	19 3	8 24	4 51	23 24	0 50	22 30	0 25	5 47	0 41	19 45	0 32	5 37	2 35	2 2	0 40	18 12	0 5	16 0	7 10	15 21	15 20	0 39	16 15	2 37
F 17	18 48	4 31	4 29	23 20	0 57	22 21	0 27	5 28	0 40	19 41	0 32	5 37	2 35	2 3	0 40	18 11	0 5	16 0	7 10	15 17	15 19	0 37	16 15	2 38
S 18	18 33	0 30	3 56	23 14	1 3	22 12	0 29	5 10	0 39	19 38	0 32	5 37	2 35	2 4	0 40	18 10	0 5	16 0	7 10	15 14	15 18	0 35	16 16	2 38
S 19	18 18	3s32	3 13	23 7	1 9	22 2	0 32	4 51	0 39	19 35	0 32	5 36	2 36	2 4	0 40	18 10	0 5	16 0	7 10	15 11	15 17	0 33	16 16	2 39
M20	18 2	7 25	2 21	22 59	1 15	21 51	0 34	4 32	0 38	19 31	0 32	5 36	2 36	2 5	0 40	18 9	0 5	16 0	7 10	15 10	15 16	0 31	16 17	2 39
T 21	17 45	11 2	1 23	22 50	1 21	21 40	0 36	4 14	0 37	19 28	0 33	5 36	2 36	2 6	0 40	18 9	0 5	16 0	7 10	15 9	15 15	0 29	16 17	2 40
W22	17 29	14 16	0 20	22 39	1 26	21 28	0 38	3 55	0 36	19 25	0 33	5 36	2 36	2 7	0 40	18 8	0 5	16 0	7 10	15 9	15 14	0 27	16 18	2 40
T 23	17 12	16 55	0n45	22 26	1 31	21 15	0 41	3 36	0 36	19 21	0 33	5 35	2 37	2 8	0 40	18 7	0 5	16 0	7 11	15 9	15 13	0 25	16 18	2 41
F 24	16 55	18 51	1 49	22 13	1 36	21 2	0 43	3 17	0 35	19 18	0 33	5 35	2 37	2 9	0 40	18 7	0 5	16 0	7 11	15 9	15 12	0 22	16 18	2 42
S 25	16 37	19 51	2 50	21 58	1 40	20 48	0 45	2 59	0 34	19 14	0 33	5 34	2 37	2 10	0 40	18 6	0 5	16 0	7 11	15 8	15 11	0 20	16 19	2 42
S 26	16 20	19 46	3 44	21 41	1 44	20 33	0 47	2 40	0 33	19 11	0 33	5 34	2 38	2 11	0 40	18 6	0 5	16 0	7 11	15 6	15 10	0 18	16 19	2 43
M27	16 2	18 29	4 26	21 23	1 48	20 18	0 49	2 21	0 32	19 7	0 33	5 33	2 38	2 12	0 40	18 5	0 5	16 0	7 11	15 4	15 9	0 16	16 19	2 43
T 28	15 43	16 0	4 53	21 4	1 51	20 2	0 51	2 2	0 32	19 4	0 33	5 33	2 38	2 13	0 40	18 4	0 5	16 0	7 11	15 1	15 8	0 14	16 20	2 44
W29	15 25	12 26	5 0	20 43	1 55	19 46	0 53	1 44	0 31															

SWISS EPHEMERIS for the year 1511

FEBRUARY 1511 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	9 19 19	21°14'02	27°13	10°47	9°24	29°7	8°7	20°R20	7°16	9°21	20°48	9°R48	10°M42	20°37	24°M49
S 2	9 23 16	22°14'35	12°0	12°28	10°39	29°52	8°21	20°18	7°18	9°24	20°50	9°M43	10°39	20°44	24°52
M 3	9 27 13	23°15'06	26°27	14°10	11°54	0°37	8°35	20°17	7°21	9°26	20°51	9°41	10°36	20°51	24°55
T 4	9 31 9	24°15'35	10°30	15°52	13°9	1°22	8°49	20°15	7°24	9°28	20°52	9°D40	10°33	20°57	24°57
W 5	9 35 6	25°16'03	24°11	17°36	14°24	2°7	9°3	20°14	7°27	9°30	20°53	9°R40	10°30	21°4	24°59
T 6	9 39 2	26°16'28	7°30	19°21	15°39	2°52	9°17	20°12	7°29	9°33	20°55	9°40	10°27	21°11	25°2
F 7	9 42 59	27°16'52	20°30	21°6	16°54	3°37	9°31	20°10	7°32	9°35	20°56	9°38	10°23	21°18	25°4
S 8	9 46 55	28°17'13	3°15	22°53	18°9	4°22	9°45	20°9	7°35	9°37	20°57	9°33	10°20	21°24	25°6
S 9	9 50 52	29°17'33	15°48	24°40	19°24	5°7	9°59	20°7	7°38	9°39	20°58	9°25	10°17	21°31	25°8
M10	9 54 48	0°17'51	28°9	26°29	20°39	5°52	10°13	20°4	7°41	9°41	20°59	9°15	10°14	21°38	25°10
T 11	9 58 45	1°18'07	10°22	28°18	21°54	6°37	10°27	20°2	7°44	9°43	21°0	9°3	10°11	21°44	25°12
W12	10 2 42	2°18'20	22°28	0°9	23°9	7°22	10°41	20°0	7°46	9°46	21°1	8°50	10°7	21°51	25°13
T 13	10 6 38	3°18'32	4°27	2°0	24°23	8°6	10°54	19°58	7°49	9°48	21°2	8°37	10°4	21°58	25°15
F 14	10 10 35	4°18'42	16°21	3°53	25°38	8°51	11°8	19°55	7°52	9°50	21°3	8°26	10°1	22°4	25°16
S 15	10 14 31	5°18'51	28°12	5°46	26°53	9°36	11°22	19°53	7°55	9°52	21°4	8°16	9°58	22°11	25°18
S 16	10 18 28	6°18'57	10°1	7°40	28°8	10°20	11°35	19°50	7°58	9°54	21°5	8°10	9°55	22°18	25°19
M17	10 22 24	7°19'02	21°51	9°35	29°23	11°5	11°49	19°47	8°1	9°56	21°6	8°6	9°52	22°24	25°20
T 18	10 26 21	8°19'05	3°M45	11°31	0°38	11°49	12°3	19°45	8°5	9°58	21°7	8°D4	9°48	22°31	25°21
W19	10 30 17	9°19'07	15°48	13°27	1°53	12°34	12°16	19°42	8°8	10°0	21°7	8°4	9°45	22°38	25°22
T 20	10 34 14	10°19'07	28°3	15°24	3°7	13°18	12°30	19°39	8°11	10°2	21°8	8°5	9°42	22°44	25°23
F 21	10 38 10	11°19'05	10°37	17°21	4°22	14°3	12°43	19°36	8°14	10°4	21°9	8°R6	9°39	22°51	25°23
S 22	10 42 7	12°19'02	23°34	19°19	5°37	14°47	12°57	19°33	8°17	10°6	21°10	8°5	9°36	22°58	25°24
S 23	10 46 4	13°18'57	6°57	21°16	6°52	15°31	13°10	19°29	8°20	10°8	21°10	8°3	9°33	23°5	25°24
M24	10 50 0	14°18'50	20°50	23°13	8°7	16°16	13°23	19°26	8°23	10°10	21°11	7°58	9°29	23°11	25°25
T 25	10 53 57	15°18'42	5°12	25°10	9°21	17°0	13°36	19°23	8°27	10°12	21°12	7°51	9°26	23°18	25°25
W26	10 57 53	16°18'31	20°0	27°6	10°36	17°44	13°50	19°19	8°30	10°14	21°12	7°43	9°23	23°25	25°25
T 27	11 1 50	17°18'19	5°8	29°0	11°51	18°28	14°3	19°16	8°33	10°16	21°13	7°35	9°20	23°31	25°R25
F 28	11 5 46	18°18'05	20°25	0°54	13°6	19°12	14°16	19°12	8°36	10°18	21°13	7°M28	9°M17	23°38	25°M25

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	14s28	2n 1	3n24	19s32	2s 2	18s53	0s58	0s47	0s28	18s50	0s34	5s30	2n39	2n17	0s40	18s 2	0s 5	16s 0	7n11	14s47	15s 4	0n 6	16s20	2n46
S 2	14 8	6 55	2 21	19 5	2 3	18 34	1 0	0 29	0 28	18 46	0 34	5 30	2 39	2 18	0 39	18 1	0 5	16 0	7 12	14 46	15 3	0 3	16 20	2 47
M 3	13 48	11 19	1 9	18 37	2 5	18 15	1 2	0 10	0 27	18 42	0 34	5 29	2 40	2 19	0 39	18 1	0 5	16 0	7 12	14 45	15 2	0 1	16 20	2 47
T 4	13 28	14 56	0s 4	18 7	2 6	17 56	1 3	0n 9	0 26	18 39	0 34	5 28	2 40	2 20	0 39	18 0	0 5	16 0	7 12	14 45	15 1	0s 1	16 20	2 48
W 5	13 8	17 38	1 16	17 36	2 6	17 35	1 5	0 28	0 25	18 35	0 34	5 27	2 40	2 21	0 39	18 0	0 5	16 0	7 12	14 45	15 0	0 3	16 20	2 48
T 6	12 47	19 17	2 22	17 3	2 6	17 15	1 7	0 46	0 24	18 32	0 34	5 26	2 40	2 23	0 39	17 59	0 5	16 0	7 12	14 45	14 59	0 5	16 20	2 49
F 7	12 27	19 52	3 19	16 29	2 6	16 53	1 8	1 5	0 24	18 28	0 34	5 25	2 41	2 24	0 39	17 59	0 5	16 0	7 12	14 44	14 58	0 7	16 20	2 49
S 8	12 6	19 24	4 4	15 53	2 5	16 32	1 9	1 23	0 23	18 24	0 34	5 25	2 41	2 25	0 39	17 58	0 5	16 0	7 12	14 42	14 57	0 9	16 20	2 50
S 9	11 45	17 59	4 37	15 16	2 3	16 10	1 11	1 42	0 22	18 21	0 35	5 24	2 41	2 26	0 39	17 57	0 5	16 0	7 12	14 40	14 56	0 11	16 20	2 51
M10	11 24	15 45	4 56	14 38	2 2	15 47	1 12	2 1	0 21	18 17	0 35	5 23	2 42	2 27	0 39	17 57	0 5	16 0	7 12	14 37	14 55	0 13	16 20	2 51
T 11	11 2	12 50	5 2	13 57	1 59	15 24	1 13	2 19	0 21	18 13	0 35	5 22	2 42	2 28	0 39	17 56	0 5	16 0	7 13	14 33	14 54	0 15	16 20	2 52
W12	10 41	9 26	4 54	13 16	1 56	15 1	1 15	2 37	0 20	18 10	0 35	5 20	2 42	2 29	0 39	17 56	0 5	16 0	7 13	14 29	14 53	0 17	16 20	2 52
T 13	10 19	5 40	4 32	12 33	1 53	14 37	1 16	2 56	0 19	18 6	0 35	5 19	2 42	2 31	0 39	17 55	0 5	16 0	7 13	14 25	14 52	0 20	16 20	2 53
F 14	9 57	1 43	3 59	11 48	1 49	14 13	1 17	3 14	0 18	18 2	0 35	5 18	2 42	2 32	0 39	17 55	0 5	16 0	7 13	14 21	14 51	0 22	16 19	2 53
S 15	9 35	2s17	3 16	11 3	1 45	13 48	1 18	3 32	0 18	17 59	0 35	5 17	2 42	2 33	0 39	17 54	0 5	16 0	7 13	14 18	14 50	0 24	16 19	2 54
S 16	9 13	6 11	2 24	10 15	1 40	13 23	1 19	3 51	0 17	17 55	0 35	5 16	2 43	2 34	0 39	17 54	0 5	16 0	7 13	14 16	14 49	0 26	16 19	2 55
M17	8 51	9 51	1 26	9 27	1 34	12 58	1 20	4 9	0 16	17 51	0 36	5 15	2 43	2 36	0 39	17 53	0 5	16 0	7 13	14 15	14 48	0 28	16 19	2 55
T 18	8 28	13 10	0 23	8 37	1 28	12 32	1 21	4 27	0 15	17 48	0 36	5 13	2 43	2 37	0 39	17 52	0 5	16 0	7 13	14 14	14 47	0 30	16 18	2 56
W19	8 6	15 57	0n41	7 46	1 21	12 6	1 22	4 45	0 15	17 44	0 36	5 12	2 43	2 38	0 39	17 52	0 5	16 0	7 14	14 14	14 46	0 32	16 18	2 56
T 20	7 43	18 4	1 45	6 54	1 14	11 40	1 22	5 3	0 14	17 40	0 36	5 11	2 44	2 39	0 39	17 51	0 5	15 59	7 14	14 14	14 45	0 34	16 18	2 57
F 21	7 20	19 22	2 45	6 1	1 6	11 13	1 23	5 21	0 13	17 37	0 36	5 10	2 44	2 40	0 39	17 51	0 5	15 59	7 14	14 15	14 44	0 36	16 17	2 58
S 22	6 57	19 42	3 39	5 8	0 58	10 46	1 24	5 39	0 12	17 33	0 36	5 8	2 44	2 42	0 39	17 50	0 5	15 59	7 14	14 14	14 43	0 38	16 17	2 58
S 23	6 34	18 56	4 23	4 13	0 49	10 19	1 24	5 57	0 12	17 29	0 36	5 7	2 44	2 43	0 39	17 50	0 5	15 59	7 14	14 14	14 42	0 40	16 16	2 59
M24	6 11	17 3	4 53	3 18	0 39	9 51	1 25	6 15	0 11	17 26	0 36	5 5	2 44	2 44	0 39	17 49	0 5	15 59	7 14	14 12	14 41	0 43	16 16	2 59
T 25	5 48	14 4	5 6	2 22	0 29	9 24	1 25	6 32	0 10	17 22	0 37	5 4	2 45	2 46	0 39	17 49	0 5	15 59	7 14	14 10	14 40	0 45	16 15	3 0
W26	5 25	10 6	5 0	1 26	0 18	8 56	1 25	6 50	0 9	17 18	0 37	5 2	2 45	2 47	0 39	17 48	0 5	15 59	7 15	14 7	14 39	0 47	16 15	3 0
T 27	5 2	5 26	4 32	0 30	0 7	8 27	1 26	7 7	0 9	17 15	0 37	5 1	2 45	2 48	0 39	17 48	0 5	15 59	7 15	14 5	14 38	0 49	16 14	3 1
F 28	4s38	0s21	3n45	0n25	0n 4	7s59	1s26	7n25	0s 8	17s11	0s37	4s59	2n45	2n49	0s39	17s47	0s 5	15s59	7n15	14s 2	14s37	0s51	16s14	3n 2

Julian Day Number = 2272981.5, Delta T = 187.55 sec  
 Ecliptic obliquity = 23°30'03, Nutation = 0°00'13  
 Ayanamsha: Fagan/Bradley = 17°55'07, Lahiri = 17°02'07 Julian Calendar 1 Feb. 1511 == Greg. Calendar 11 Feb. 1511

SWISS EPHEMERIS for the year 1511

MARCH 1511 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♆	♄	♁	♁	♁	♁	♁
S 1	11 9 43	19°17'49	5°40	2°45	14°20	19°56	14°29	19°R 9	8°40	10°20	21°14	7°R23	9°M13	23°45	25°R25	
S 2	11 13 39	20°17'31	20°43	4°34	15°35	20°40	14°42	19°5	8°43	10°22	21°14	7°M19	9°10	23°51	25°M24	
M 3	11 17 36	21°17'10	5°27	6°20	16°50	21°24	14°55	19°1	8°46	10°24	21°14	7°D18	9°7	23°58	25°24	
T 4	11 21 33	22°16'47	19°45	8°2	18°4	22°8	15°8	18°57	8°50	10°25	21°15	7°19	9°4	24°5	25°23	
W 5	11 25 29	23°16'22	3°37	9°41	19°19	22°52	15°20	18°53	8°53	10°27	21°15	7°20	9°1	24°11	25°23	
T 6	11 29 26	24°15'55	17°3	11°16	20°34	23°36	15°33	18°50	8°56	10°29	21°16	7°21	8°58	24°18	25°22	
F 7	11 33 22	25°15'25	0°5	12°46	21°48	24°20	15°46	18°46	9°0	10°31	21°16	7°R21	8°54	24°25	25°21	
S 8	11 37 19	26°14'54	12°48	14°11	23°3	25°3	15°58	18°42	9°3	10°32	21°16	7°20	8°51	24°31	25°20	
S 9	11 41 15	27°14'19	25°14	15°30	24°17	25°47	16°11	18°37	9°6	10°34	21°16	7°16	8°48	24°38	25°19	
M10	11 45 12	28°13'42	7°27	16°44	25°32	26°31	16°23	18°33	9°10	10°36	21°16	7°11	8°45	24°45	25°18	
T 11	11 49 8	29°13'03	19°30	17°52	26°47	27°14	16°35	18°29	9°13	10°38	21°17	7°5	8°42	24°51	25°17	
W12	11 53 5	0°12'22	1°27	18°53	28°1	27°58	16°48	18°25	9°16	10°39	21°17	6°58	8°38	24°58	25°16	
T 13	11 57 2	1°11'39	13°20	19°47	29°16	28°41	17°0	18°21	9°20	10°41	21°17	6°51	8°35	25°5	25°14	
F 14	12 0 58	2°10'53	25°10	20°35	0°30	29°25	17°12	18°16	9°23	10°42	21°17	6°45	8°32	25°12	25°13	
S 15	12 4 55	3°10'05	7°0	21°15	1°45	0°8	17°24	18°12	9°27	10°44	21°R17	6°40	8°29	25°18	25°11	
S 16	12 8 51	4°9'15	18°52	21°49	2°59	0°51	17°36	18°8	9°30	10°46	21°17	6°37	8°26	25°25	25°9	
M17	12 12 48	5°8'24	0°47	22°15	4°13	1°35	17°48	18°3	9°34	10°47	21°17	6°D36	8°23	25°32	25°7	
T 18	12 16 44	6°7'30	12°47	22°34	5°28	2°18	18°0	17°59	9°37	10°49	21°17	6°36	8°19	25°38	25°5	
W19	12 20 41	7°6'34	24°57	22°45	6°42	3°1	18°12	17°54	9°40	10°50	21°17	6°37	8°16	25°45	25°3	
T 20	12 24 37	8°5'37	7°18	22°R50	7°57	3°44	18°23	17°50	9°44	10°51	21°16	6°39	8°13	25°52	25°1	
F 21	12 28 34	9°4'38	19°55	22°48	9°11	4°27	18°35	17°45	9°47	10°53	21°16	6°40	8°10	25°58	24°59	
S 22	12 32 31	10°3'37	2°51	22°39	10°25	5°10	18°46	17°41	9°51	10°54	21°16	6°41	8°7	26°5	24°57	
S 23	12 36 27	11°2'34	16°10	22°24	11°40	5°53	18°58	17°36	9°54	10°56	21°16	6°R41	8°4	26°12	24°54	
M24	12 40 24	12°1'30	29°54	22°4	12°54	6°36	19°9	17°32	9°58	10°57	21°16	6°40	8°0	26°18	24°52	
T 25	12 44 20	13°0'23	14°3	21°37	14°9	7°19	19°20	17°27	10°1	10°58	21°15	6°38	7°57	26°25	24°49	
W26	12 48 17	13°59'15	28°37	21°6	15°23	8°2	19°31	17°23	10°4	11°0	21°15	6°36	7°54	26°32	24°47	
T 27	12 52 13	14°58'05	13°30	20°31	16°37	8°45	19°42	17°18	10°8	11°1	21°15	6°33	7°51	26°38	24°44	
F 28	12 56 10	15°56'53	28°37	19°53	17°51	9°28	19°53	17°13	10°11	11°2	21°14	6°30	7°48	26°45	24°41	
S 29	13 0 6	16°55'40	13°47	19°12	19°6	10°10	20°4	17°9	10°15	11°3	21°14	6°28	7°44	26°52	24°38	
S 30	13 4 3	17°54'24	28°51	18°29	20°20	10°53	20°15	17°4	10°18	11°4	21°13	6°27	7°41	26°58	24°35	
MB1	13 7 59	18°53'06	13°41	17°45	21°34	11°36	20°25	16°59	10°22	11°6	21°13	6°D27	7°M38	27°5	24°M32	

Day	☉			☽			♀			♁			♂			♃			♅			♁			♆			♄			♁			♁			♁		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
S 1	4s15	4n44	2n42	1n21	0n16	7s30	1s26	7n42	0s7	17s7	0s37	4s58	2n45	2n51	0s39	17s47	0s5	15s59	7n15	14s1	14s36	0s53	16s13	3n2															
S 2	3 51	9 29	1 28	2 15	0 29	7 1	1 26	7 59	0 7	17 4	0 37	4 56	2 45	2 52	0 39	17 46	0 5	15 58	7 15	13 59	14 35	0 55	16 12	3 3															
M 3	3 28	13 32	0 10	3 9	0 41	6 32	1 26	8 17	0 6	17 0	0 37	4 55	2 46	2 53	0 39	17 46	0 5	15 58	7 15	13 59	14 34	0 57	16 12	3 3															
T 4	3 4	16 39	1s7	4 1	0 54	6 3	1 26	8 34	0 5	16 56	0 38	4 53	2 46	2 55	0 39	17 45	0 5	15 58	7 15	13 59	14 33	0 59	16 11	3 4															
W 5	2 41	18 41	2 18	4 52	1 6	5 34	1 26	8 51	0 4	16 53	0 38	4 52	2 46	2 56	0 39	17 45	0 5	15 58	7 16	14 0	14 32	1 1	16 10	3 5															
T 6	2 17	19 35	3 19	5 41	1 19	5 4	1 26	9 8	0 4	16 49	0 38	4 50	2 46	2 57	0 39	17 44	0 5	15 58	7 16	14 0	14 31	1 3	16 9	3 5															
F 7	1 53	19 23	4 7	6 28	1 32	4 34	1 26	9 25	0 3	16 45	0 38	4 48	2 46	2 59	0 39	17 44	0 5	15 58	7 16	14 0	14 30	1 5	16 9	3 6															
S 8	1 30	18 12	4 42	7 12	1 44	4 4	1 25	9 41	0 2	16 42	0 38	4 47	2 46	3 0	0 39	17 43	0 5	15 58	7 16	14 0	14 29	1 7	16 8	3 6															
S 9	1 6	16 10	5 3	7 54	1 56	3 34	1 25	9 58	0 2	16 38	0 38	4 45	2 46	3 1	0 39	17 43	0 5	15 58	7 16	13 59	14 28	1 9	16 7	3 7															
M10	0 42	13 27	5 10	8 33	2 7	3 4	1 25	10 14	0 1	16 35	0 39	4 43	2 47	3 3	0 39	17 42	0 5	15 57	7 16	13 57	14 27	1 12	16 6	3 7															
T 11	0 19	10 12	5 3	9 9	2 19	2 34	1 24	10 31	0 0	16 31	0 39	4 42	2 47	3 4	0 39	17 42	0 5	15 57	7 16	13 55	14 26	1 14	16 5	3 8															
W12	0n5	6 35	4 43	9 42	2 29	2 4	1 24	10 47	0n1	16 28	0 39	4 40	2 47	3 5	0 39	17 42	0 5	15 57	7 16	13 53	14 25	1 16	16 5	3 9															
T 13	0 29	2 43	4 10	9 12	2 39	1 34	1 23	11 3	0 1	16 24	0 39	4 38	2 47	3 7	0 39	17 41	0 5	15 57	7 17	13 50	14 24	1 18	16 4	3 9															
F 14	0 52	1s15	3 27	10 38	2 47	1 4	1 22	11 19	0 2	16 20	0 39	4 37	2 47	3 8	0 39	17 41	0 5	15 57	7 17	13 48	14 23	1 20	16 3	3 10															
S 15	1 16	5 9	2 35	11 1	2 55	0 33	1 22	11 35	0 3	16 17	0 39	4 35	2 47	3 10	0 39	17 40	0 5	15 57	7 17	13 47	14 22	1 22	16 2	3 10															
S 16	1 39	8 53	1 36	11 20	3 2	0 3	1 21	11 51	0 3	16 13	0 39	4 33	2 47	3 11	0 39	17 40	0 5	15 57	7 17	13 46	14 21	1 24	16 1	3 11															
M17	2 3	12 16	0 32	11 35	3 8	0n28	1 20	12 7	0 4	16 10	0 40	4 31	2 47	3 12	0 39	17 40	0 5	15 57	7 17	13 45	14 20	1 26	16 0	3 11															
T 18	2 26	15 11	0n34	11 46	3 12	0 58	1 19	12 22	0 5	16 6	0 40	4 30	2 47	3 14	0 39	17 39	0 5	15 56	7 17	13 45	14 19	1 28	15 59	3 12															
W19	2 50	17 27	1 39																																				

# SWISS EPHEMERIS for the year 1511

APRIL 1511 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
T 1	13 11 56	19°51'47	28°8'8	17°R 2	22°Y48	12°B18	20°A36	16°R55	10°Y25	11°A7	21°R12	6°M28	7°M35	27°M12	24°R29							
W 2	13 15 53	20°50'25	12°II11	16°Y18	24° 3	13° 1	20°46	16°A50	10°28	11° 8	21°A12	6°29	7°32	27°18	24°M26							
T 3	13 19 49	21°49'01	25°46	15°37	25°17	13°43	20°57	16°46	10°32	11° 9	21°11	6°30	7°29	27°25	24°22							
F 4	13 23 46	22°47'34	8°E56	14°57	26°31	14°26	21° 7	16°41	10°35	11°10	21°11	6°31	7°25	27°32	24°19							
S 5	13 27 42	23°46'06	21°43	14°20	27°45	15° 8	21°17	16°37	10°39	11°11	21°10	6°R31	7°22	27°38	24°16							
S 6	13 31 39	24°44'35	4°Q10	13°47	28°59	15°51	21°27	16°32	10°42	11°12	21° 9	6°31	7°19	27°45	24°12							
M 7	13 35 35	25°43'02	16°21	13°17	0°B13	16°33	21°37	16°28	10°45	11°13	21° 9	6°30	7°16	27°52	24° 9							
T 8	13 39 32	26°41'27	28°22	12°51	1°27	17°15	21°46	16°23	10°49	11°14	21° 8	6°29	7°13	27°58	24° 5							
W 9	13 43 28	27°39'50	10°M15	12°30	2°42	17°57	21°56	16°19	10°52	11°14	21° 7	6°28	7°10	28° 5	24° 1							
T 10	13 47 25	28°38'11	22° 4	12°14	3°56	18°40	22° 5	16°14	10°55	11°15	21° 6	6°27	7° 6	28°12	23°58							
F 11	13 51 22	29°36'29	3°A54	12° 2	5°10	19°22	22°15	16°10	10°59	11°16	21° 6	6°26	7° 3	28°19	23°54							
S 12	13 55 18	0°B34'46	15°46	11°55	6°24	20° 4	22°24	16° 5	11° 2	11°17	21° 5	6°25	7° 0	28°25	23°50							
S 13	13 59 15	1°33'01	27°43	11°D54	7°38	20°46	22°33	16° 1	11° 5	11°18	21° 4	6°25	6°57	28°32	23°46							
M14	14 3 11	2°31'14	9°M46	11°57	8°52	21°28	22°42	15°57	11° 8	11°18	21° 3	6°D25	6°54	28°39	23°42							
T 15	14 7 8	3°29'25	21°59	12° 5	10° 6	22°10	22°51	15°52	11°12	11°19	21° 2	6°25	6°50	28°45	23°38							
W16	14 11 4	4°27'35	4°A22	12°17	11°20	22°52	23° 0	15°48	11°15	11°20	21° 1	6°25	6°47	28°52	23°34							
T 17	14 15 1	5°25'43	16°57	12°35	12°33	23°34	23° 9	15°44	11°18	11°20	21° 0	6°25	6°44	28°59	23°30							
F 18	14 18 57	6°23'50	29°46	12°56	13°47	24°15	23°17	15°40	11°21	11°21	20°59	6°R26	6°41	29° 5	23°26							
S 19	14 22 54	7°21'55	12°B51	13°22	15° 1	24°57	23°25	15°36	11°24	11°21	20°58	6°25	6°38	29°12	23°22							
S 20	14 26 51	8°19'58	26°14	13°53	16°15	25°39	23°34	15°31	11°28	11°22	20°57	6°25	6°35	29°19	23°18							
M21	14 30 47	9°18'01	9°A55	14°27	17°29	26°20	23°42	15°27	11°31	11°22	20°56	6°D25	6°31	29°25	23°13							
T 22	14 34 44	10°16'02	23°54	15° 6	18°43	27° 2	23°50	15°24	11°34	11°23	20°55	6°25	6°28	29°32	23° 9							
W23	14 38 40	11°14'01	8°A12	15°48	19°57	27°44	23°58	15°20	11°37	11°23	20°54	6°26	6°25	29°39	23° 5							
T 24	14 42 37	12°11'59	22°46	16°33	21°11	28°25	24° 5	15°16	11°40	11°24	20°53	6°26	6°22	29°45	23° 1							
F 25	14 46 33	13° 9'56	7°Y30	17°23	22°24	29° 7	24°13	15°12	11°43	11°24	20°52	6°27	6°19	29°52	22°56							
S 26	14 50 30	14° 7'52	22°20	18°15	23°38	29°48	24°20	15° 8	11°46	11°24	20°51	6°27	6°15	29°59	22°52							
S 27	14 54 26	15° 5'46	7°B 9	19°11	24°52	0°II30	24°27	15° 4	11°49	11°25	20°49	6°R27	6°12	0°A 5	22°47							
M28	14 58 23	16° 3'38	21°49	20°10	26° 6	1°11	24°35	15° 1	11°52	11°25	20°48	6°27	6° 9	0°12	22°43							
T 29	15 2 20	17° 1'29	6°II13	21°12	27°19	1°52	24°42	14°57	11°55	11°25	20°47	6°26	6° 6	0°19	22°39							
W30	15 6 16	17°B59'19	20°II16	22°Y17	28°B33	2°II34	24°A48	14°A54	11°Y58	11°A25	20°A46	6°M25	6°M 3	0°A25	22°M34							

Day	☉		☽		♀		♂		♃		♄		♅		♆		♇		♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	7n47	17n54	1s57	8n17	1n43	7n57	1s 1	15n47	0n14	15s20	0s42	4s 5	2n48	3n32	0s39	17s34	0s 5	15s54	7n19	13s43	14s 5	1s57	15s43	3n19																		
W 2	8 9	19 15	3 5	7 46	1 27	8 26	0 59	16 1	0 14	15 17	0 43	4 3	2 48	3 34	0 39	17 34	0 6	15 54	7 19	13 43	14 4	1 59	15 42	3 20																		
T 3	8 31	19 26	4 0	7 15	1 11	8 55	0 57	16 14	0 15	15 14	0 43	4 1	2 48	3 35	0 39	17 34	0 6	15 54	7 19	13 43	14 2	2 1	15 40	3 20																		
F 4	8 53	18 32	4 41	6 44	0 54	9 23	0 56	16 27	0 16	15 11	0 43	4 0	2 48	3 36	0 39	17 34	0 6	15 54	7 19	13 44	14 1	2 3	15 39	3 21																		
S 5	9 15	16 42	5 6	6 14	0 37	9 52	0 54	16 41	0 16	15 8	0 43	3 58	2 48	3 38	0 39	17 33	0 6	15 54	7 19	13 44	14 0	2 5	15 38	3 21																		
S 6	9 36	14 8	5 17	5 46	0 21	10 20	0 52	16 53	0 17	15 4	0 43	3 56	2 48	3 39	0 39	17 33	0 6	15 54	7 20	13 44	13 59	2 7	15 37	3 22																		
M 7	9 58	11 0	5 12	5 19	0 4	10 48	0 50	17 6	0 17	15 1	0 44	3 54	2 48	3 40	0 39	17 33	0 6	15 53	7 20	13 43	13 58	2 9	15 35	3 22																		
T 8	10 19	7 28	4 54	4 54	0s13	11 16	0 48	17 19	0 18	14 59	0 44	3 53	2 48	3 42	0 39	17 33	0 6	15 53	7 20	13 43	13 57	2 11	15 34	3 23																		
W 9	10 40	3 41	4 24	4 31	0 29	11 43	0 46	17 31	0 19	14 56	0 44	3 51	2 48	3 43	0 39	17 32	0 6	15 53	7 20	13 43	13 56	2 13	15 33	3 23																		
T 10	11 1	0s15	3 42	4 10	0 44	12 10	0 44	17 44	0 19	14 53	0 44	3 49	2 47	3 44	0 39	17 32	0 6	15 53	7 20	13 42	13 55	2 15	15 31	3 24																		
F 11	11 22	4 10	2 51	3 52	0 59	12 37	0 42	17 56	0 20	14 50	0 44	3 48	2 47	3 46	0 39	17 32	0 6	15 53	7 20	13 42	13 54	2 17	15 30	3 24																		
S 12	11 42	7 57	1 52	3 36	1 13	13 3	0 40	18 8	0 20	14 47	0 45	3 46	2 47	3 47	0 39	17 32	0 6	15 53	7 20	13 42	13 53	2 19	15 29	3 25																		
S 13	12 3	11 26	0 48	3 23	1 27	13 30	0 38	18 20	0 21	14 44	0 45	3 45	2 47	3 48	0 39	17 31	0 6	15 53	7 20	13 42	13 52	2 21	15 27	3 25																		
M14	12 23	14 29	0n19	3 12	1 39	13 56	0 36	18 31	0 22	14 41	0 45	3 43	2 47	3 49	0 39	17 31	0 6	15 52	7 20	13 42	13 51	2 23	15 26	3 25																		
T 15	12 43	16 56	1 25	3 5	1 51	14 21	0 33	18 43	0 22	14 39	0 45	3 41	2 47	3 51	0 39	17 31	0 6	15 52	7 20	13 42	13 50	2 25	15 24	3 26																		
W16	13 2	18 38	2 29	2 59	2 3	14 46	0 31	18 54	0 23	14 36	0 45	3 40	2 47	3 52	0 39	17 31	0 6	15 52	7 21	13 42	13 49	2 27	15 23	3 26																		
T 17	13 22	19 26	3 27	2 57	2 13	15 11	0 29	19 5	0 23	14 33	0 46	3 38	2 47	3 53	0 39	17 31	0 6	15 52	7 21	13 42	13 48	2 29	15 22	3 27																		
F 18	13 41	19 15	4 15	2 56	2 22	15 36	0 27	19 16	0 24	14 31	0 46	3 37	2 47	3 54	0 39	17 31	0 6	15 52	7 21	13 42	13 47	2 31	15 20	3 27																		
S 19	14 0	18 3	4 51	2 59	2 31	16 0	0 24	19 27	0 24	14 28	0 46	3 35	2 47	3 56	0 39	17 31	0 6	15 52	7 21	13 42	13 46	2 33	15 19	3 27																		
S 20	14 19	15 50	5 13	3 3	2 39	16 23	0 22	19 37	0 25	14 26	0 46	3 34	2 47	3 57	0 39	17 30	0 6	15 52	7 21	13 42	13 45	2 35	15 17	3 28																		
M21	14 38	12 43	5 17	3 10	2 46	16 47	0 20	19 48	0 26	14 23	0 47	3 32	2 46	3 58	0 39	17 30	0 6	15 52	7 21	13 42	13 44	2 37	15 16	3 28																		
T 22	14 56	8 49	5 3	3 19	2 52	17 9	0 17	19 58	0 26	14 21	0 47	3 31	2 46	3 59	0 39	17 30	0 6	15 51	7 21	13 42	13 43	2 39	15 15	3 29																		
W23	15 14	4 20	4 30	3 31	2 57	17 32	0 15	20 8	0 27	14 19	0 47	3 30	2 46	4 1	0 39	17 30	0 6	15 51	7 21	13 42	13 42	2 41	15 13	3 29																		
T 24	15 32	0n29	3 40	3 44	3 1	17 54	0 13	20 18	0 27	14 16	0 47	3 28	2 46	4 2	0 39	17 30	0 6	15 51	7 21	13 42	13 41	2 43	15 12	3 29																		
F 25	15 50	5 20	2 34	3 59	3 5	18 15	0 10	20 28	0 28	14 14	0 48	3 27	2 46	4 3	0 39	17 30	0 6	15 51	7 21	13 42	13 40	2 45	15 10	3 30																		
S 26	16 7	9 55	1 18	4 17	3 8	18 36	0 8	20 37	0 28	14 12	0 48	3 26	2 46	4 4	0 39	17 30	0 6	15 51	7 21	13 42	13 38	2 47	15 9	3 30																		
S 27	16 24	13 52	0s 4	4 36	3 10	18 57	0 5	20 47	0 29	14 9	0 48	3 24	2 46	4 5	0 39	17 30	0 6	15 51	7 21	13 42	13 37	2 49	15 7	3 30																		
M28	16 41	16 55	1 24	4 57	3 12																																					

SWISS EPHEMERIS for the year 1511

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T 1	15 10 13	18♂57'07	3♁55	23♀25	29♁47	3♂15	24♁55	14°R50	12♂1	11♁25	20°R45	6°R24	6♂0	0♁32	22°R30								
F 2	15 14 9	19°54'54	17°10	24°36	1♂1	3°56	25°2	14♁47	12°4	11°25	20♂43	6♂22	5°56	0°39	22♂25								
S 3	15 18 6	20°52'38	0♁1	25°49	2°14	4°37	25°8	14°44	12°7	11°26	20°42	6°21	5°53	0°45	22°21								
S 4	15 22 2	21°50'21	12°32	27°5	3°28	5°18	25°14	14°41	12°10	11°26	20°41	6°20	5°50	0°52	22°16								
M 5	15 25 59	22°48'03	24°45	28°23	4°42	6°0	25°20	14°37	12°12	11°R26	20°39	6°D19	5°47	0°59	22°12								
T 6	15 29 55	23°45'42	6♂46	29°44	5°55	6°41	25°26	14°34	12°15	11°26	20°38	6°20	5°44	1°5	22°8								
W 7	15 33 52	24°43'21	18°39	1♂8	7°9	7°22	25°32	14°31	12°18	11°26	20°37	6°21	5°41	1°12	22°3								
T 8	15 37 49	25°40'57	0♁28	2°34	8°22	8°3	25°37	14°29	12°21	11°25	20°35	6°22	5°37	1°19	21°59								
F 9	15 41 45	26°38'32	12°18	4°2	9°36	8°43	25°43	14°26	12°23	11°25	20°34	6°24	5°34	1°25	21°54								
S 10	15 45 42	27°36'06	24°14	5°33	10°50	9°24	25°48	14°23	12°26	11°25	20°33	6°25	5°31	1°32	21°50								
S 11	15 49 38	28°33'39	6♂18	7°7	12°3	10°5	25°53	14°20	12°29	11°25	20°31	6°R26	5°28	1°39	21°45								
M12	15 53 35	29°31'10	18°32	8°42	13°17	10°46	25°58	14°18	12°31	11°25	20°30	6°25	5°25	1°45	21°41								
T 13	15 57 31	0♂28'40	1♂0	10°20	14°30	11°27	26°2	14°15	12°34	11°25	20°28	6°23	5°21	1°52	21°37								
W14	16 1 28	1°26'09	13°4	12°1	15°44	12°7	26°7	14°13	12°36	11°24	20°27	6°21	5°18	1°59	21°32								
T 15	16 5 24	2°23'37	26°37	13°44	16°57	12°48	26°11	14°11	12°39	11°24	20°25	6°17	5°15	2°5	21°28								
F 16	16 9 21	3°21'04	9♂47	15°29	18°11	13°29	26°16	14°8	12°41	11°24	20°24	6°13	5°12	2°12	21°24								
S 17	16 13 18	4°18'31	23°10	17°17	19°24	14°9	26°20	14°6	12°44	11°23	20°22	6°9	5°9	2°19	21°19								
S 18	16 17 14	5°15'56	6♁46	19°7	20°38	14°50	26°23	14°4	12°46	11°23	20°21	6°6	5°6	2°25	21°15								
M19	16 21 11	6°13'21	20°34	20°59	21°51	15°30	26°27	14°2	12°48	11°23	20°19	6°3	5°2	2°32	21°11								
T 20	16 25 7	7°10'45	4♂33	22°53	23°4	16°11	26°31	14°0	12°51	11°22	20°18	6°D3	4°59	2°39	21°7								
W21	16 29 4	8°8'08	18°42	24°50	24°18	16°51	26°34	13°59	12°53	11°22	20°16	6°3	4°56	2°45	21°3								
T 22	16 33 0	9°5'31	2♀59	26°49	25°31	17°32	26°37	13°57	12°55	11°21	20°15	6°4	4°53	2°52	20°59								
F 23	16 36 57	10°2'53	17°21	28°50	26°45	18°12	26°40	13°55	12°57	11°21	20°13	6°5	4°50	2°59	20°55								
S 24	16 40 53	11°0'15	1♂46	0♂53	27°58	18°52	26°43	13°54	13°0	11°20	20°12	6°R6	4°47	3°5	20°51								
S 25	16 44 50	11°57'36	16°10	2°58	29°11	19°33	26°45	13°52	13°2	11°19	20°10	6°6	4°43	3°12	20°47								
M26	16 48 47	12°54'57	0♂27	5°4	0♁25	20°13	26°48	13°51	13°4	11°19	20°9	6°4	4°40	3°19	20°43								
T 27	16 52 43	13°52'17	14°35	7°12	1°38	20°53	26°50	13°50	13°6	11°18	20°7	6°0	4°37	3°25	20°39								
W28	16 56 40	14°49'36	28°26	9°22	2°51	21°33	26°52	13°49	13°8	11°17	20°6	5°55	4°34	3°32	20°35								
T 29	17 0 36	15°46'55	11♁59	11°32	4°4	22°14	26°54	13°48	13°10	11°17	20°4	5°49	4°31	3°39	20°31								
F 30	17 4 33	16°44'13	25°11	13°43	5°18	22°54	26°55	13°47	13°12	11°16	20°2	5°42	4°27	3°45	20°28								
S 31	17 8 29	17♂41'30	8♁2	15♂54	6♁31	23♂34	26♁57	13♁46	13♀14	11♁15	20♂1	5♂36	4♂24	3♁52	20♂24								

Day	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	17n30	18n59	4s27	6n9	3s12	20n14	0n4	21n22	0n31	14s1	0s49	3s20	2n45	4n10	0s39	17s30	0s6	15s50	7n21	13s41	13s33	2s57	15s2	3n32
F 2	17 46	17 27	4 59	6 36	3 10	20 31	0 7	21 30	0 31	13 59	0 49	3 18	2 45	4 11	0 39	17 30	0 6	15 50	7 21	13 41	13 32	2 59	15 0	3 32
S 3	18 1	15 4	5 15	7 4	3 8	20 49	0 9	21 38	0 32	13 57	0 49	3 17	2 45	4 12	0 39	17 30	0 6	15 50	7 21	13 40	13 31	3 1	14 59	3 32
S 4	18 16	12 3	5 15	7 34	3 6	21 5	0 12	21 46	0 32	13 55	0 50	3 16	2 44	4 13	0 39	17 30	0 6	15 50	7 21	13 40	13 30	3 3	14 58	3 33
M 5	18 31	8 35	5 0	8 5	3 3	21 22	0 14	21 54	0 33	13 54	0 50	3 15	2 44	4 14	0 39	17 30	0 6	15 50	7 21	13 40	13 29	3 5	14 56	3 33
T 6	18 46	4 49	4 33	8 37	2 59	21 37	0 16	22 2	0 33	13 52	0 50	3 14	2 44	4 15	0 39	17 30	0 6	15 50	7 21	13 40	13 28	3 7	14 55	3 33
W 7	19 0	0 55	3 54	9 10	2 54	21 52	0 19	22 9	0 34	13 50	0 50	3 13	2 44	4 16	0 39	17 30	0 6	15 50	7 21	13 40	13 27	3 9	14 53	3 33
T 8	19 14	3s2	3 6	9 45	2 49	22 7	0 21	22 16	0 34	13 49	0 51	3 12	2 44	4 17	0 39	17 30	0 6	15 50	7 21	13 41	13 26	3 11	14 52	3 34
F 9	19 27	6 52	2 9	10 20	2 44	22 20	0 24	22 23	0 35	13 47	0 51	3 11	2 44	4 18	0 39	17 30	0 6	15 49	7 21	13 41	13 25	3 13	14 51	3 34
S 10	19 41	10 27	1 7	10 56	2 38	22 33	0 26	22 30	0 35	13 45	0 51	3 10	2 43	4 20	0 39	17 30	0 6	15 49	7 21	13 42	13 24	3 15	14 49	3 34
S 11	19 53	13 40	0 1	11 33	2 31	22 46	0 29	22 37	0 36	13 44	0 52	3 10	2 43	4 21	0 39	17 30	0 6	15 49	7 21	13 42	13 23	3 17	14 48	3 34
M12	20 6	16 20	1n6	12 10	2 24	22 58	0 31	22 43	0 36	13 43	0 52	3 9	2 43	4 22	0 39	17 30	0 6	15 49	7 21	13 42	13 22	3 19	14 47	3 35
T 13	20 18	18 16	2 11	12 48	2 16	23 9	0 33	22 49	0 37	13 41	0 52	3 8	2 43	4 22	0 39	17 30	0 6	15 49	7 21	13 41	13 20	3 21	14 45	3 35
W14	20 30	19 21	3 11	13 27	2 8	23 20	0 36	22 55	0 37	13 40	0 52	3 7	2 43	4 23	0 39	17 30	0 6	15 49	7 21	13 40	13 19	3 23	14 44	3 35
T 15	20 42	19 26	4 2	14 6	2 0	23 29	0 38	23 1	0 38	13 39	0 53	3 7	2 42	4 24	0 39	17 30	0 6	15 49	7 21	13 39	13 18	3 25	14 43	3 35
F 16	20 53	18 28	4 41	14 45	1 51	23 39	0 40	23 7	0 38	13 37	0 53	3 6	2 42	4 25	0 39	17 30	0 6	15 49	7 21	13 38	13 17	3 27	14 41	3 35
S 17	21 4	16 29	5 5	15 25	1 41	23 47	0 43	23 12	0 39	13 36	0 53	3 5	2 42	4 26	0 39	17 30	0 6	15 49	7 21	13 36	13 16	3 29	14 40	3 36
S 18	21 14	13 34	5 13	16 5	1 32	23 55	0 45	23 17	0 39	13 35	0 53	3 5	2 42	4 27	0 39	17 30	0 6	15 49	7 21	13 35	13 15	3 31	14 39	3 36
M19	21 24	9 52	5 3	16 44	1 22	24 2	0 47	23 22	0 40	13 34	0 54	3 4	2 41	4 28	0 39	17 31	0 6	15 49	7 21	13 34	13 14	3 33	14 38	3 36
T 20	21 34	5 35	4 35	17 24	1 11	24 8	0 49	23 27	0 40	13 33	0 54	3 4	2 41	4 29	0 39	17 31	0 6	15 49	7 21	13 34	13 13	3 35	14 36	3 36
W21	21 43	0 57	3 51	18 3	1 1	24 14	0 52	23 31	0 41	13 32	0 54	3 3	2 41	4 30	0 39	17 31	0 6	15 49	7 21	13 34	13 12	3 37	14 35	3 36
T 22	21 52	3n48	2 51	18 41	0 50	24 19	0 54	23 36	0 41	13 32	0 54	3 3	2 41	4 31	0 39	17 31	0 6	15 48	7 21	13 35	13 11	3 39	14 34	3 36
F 23	22 1	8 23	1 41	19 19	0 39	24 23	0 56	23 40	0 42	13 31	0 55	3 2	2 41	4 32	0 39	17 31	0 6	15 48	7 21	13 35	13 10	3 41	14 33	3 36
S 24	22 9	12 29	0 24	19 56	0 28	24 27	0 58	23 44	0 42	13 30	0 55	3 2	2 40	4 32	0 39	17 31	0 6	15 48	7 21	13 35	13 9	3 43	14 32	3 37
S 25	22 17	15 51	0s55	20 31	0 17	24 30	1 0	23 48	0 42	13 30	0 55	3 2	2 40	4 33	0 39	17 32	0 6	15 48	7 21	13 35	13 8	3 45	14 31	3 37
M26	22 24	18 12	2 9	21 6	0 6	24 32	1 2	23 51	0 43	13 29	0 56	3 1	2 40	4 34	0 39	17 32	0 6	15 48	7 21	13 35	13 7	3 47	14 29	3 37
T 27	22 31	19 24	3 14	21 38	0n4	24 33	1 4	23 54	0 43	13 29	0 56	3 1	2 40	4 35	0 39	17 32	0 6	15 48	7 21	13 33	13 6	3 49	14 28	3 37
W28	22 38	19 23	4 7	22 10	0 15	24 34	1 6	23 58	0 44	13 28	0 56	3 1	2 39	4 36	0 39	17 32	0 6	15 48	7 21	13 32	13 4			

# SWISS EPHEMERIS for the year 1511

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
S 1	17 12 26	18II38'46	20Ω33	18II 6	7♁44	24II14	26≈58	13°R45	13°Y16	11°R14	19°R59	5°R31	4II21	3Ω59	20°R21
M 2	17 16 22	19°36'01	2II47	20°18	8°57	24°54	26°59	13Ω45	13°18	11≈14	19≈58	5II28	4°18	4° 5	20II17
T 3	17 20 19	20°33'16	14°48	22°29	10°11	25°34	27° 0	13°44	13°19	11°13	19°56	5°26	4°15	4°12	20°14
W 4	17 24 16	21°30'30	26°41	24°40	11°24	26°14	27° 0	13°44	13°21	11°12	19°55	5°D26	4°12	4°19	20°10
T 5	17 28 12	22°27'43	8Ω31	26°50	12°37	26°54	27° 1	13°43	13°23	11°11	19°53	5°27	4° 8	4°25	20° 7
F 6	17 32 9	23°24'56	20°22	28°59	13°50	27°34	27° 1	13°43	13°24	11°10	19°51	5°28	4° 5	4°32	20° 4
S 7	17 36 5	24°22'07	2II21	1♁ 7	15° 3	28°14	27°R 1	13°43	13°26	11° 9	19°50	5°R29	4° 2	4°39	20° 1
S 8	17 40 2	25°19'19	14°31	3°14	16°16	28°53	27° 1	13°D43	13°28	11° 8	19°48	5°29	3°59	4°45	19°57
M 9	17 43 58	26°16'30	26°55	5°18	17°29	29°33	27° 1	13°43	13°29	11° 7	19°47	5°27	3°56	4°52	19°54
T 10	17 47 55	27°13'40	9≈37	7°21	18°42	0♁13	27° 0	13°43	13°31	11° 6	19°45	5°22	3°53	4°59	19°52
W 11	17 51 51	28°10'51	22°37	9°23	19°55	0°53	27° 0	13°43	13°32	11° 5	19°44	5°16	3°49	5° 5	19°49
T 12	17 55 48	29° 8'01	5≈55	11°22	21° 8	1°32	26°59	13°44	13°33	11° 4	19°42	5° 8	3°46	5°12	19°46
F 13	17 59 45	0♁ 5'11	19°30	13°20	22°21	2°12	26°58	13°44	13°35	11° 3	19°41	4°59	3°43	5°19	19°43
S 14	18 3 41	1° 2'20	3≈18	15°15	23°34	2°51	26°57	13°45	13°36	11° 2	19°39	4°50	3°40	5°25	19°41
S 15	18 7 38	1°59'30	17°17	17° 9	24°47	3°31	26°55	13°46	13°37	11° 0	19°38	4°43	3°37	5°32	19°38
M 16	18 11 34	2°56'40	1≈22	19° 0	26° 0	4°11	26°54	13°46	13°39	10°59	19°36	4°37	3°33	5°39	19°36
T 17	18 15 31	3°53'50	15°31	20°50	27°13	4°50	26°52	13°47	13°40	10°58	19°35	4°33	3°30	5°45	19°33
W 18	18 19 27	4°51'00	29°41	22°37	28°26	5°30	26°50	13°48	13°41	10°57	19°33	4°D32	3°27	5°52	19°31
T 19	18 23 24	5°48'11	13°Y50	24°23	29°39	6° 9	26°47	13°49	13°42	10°56	19°32	4°32	3°24	5°59	19°29
F 20	18 27 20	6°45'22	27°57	26° 6	0Ω52	6°49	26°45	13°50	13°43	10°54	19°30	4°R32	3°21	6° 5	19°27
S 21	18 31 17	7°42'34	12≈ 1	27°47	2° 5	7°28	26°42	13°52	13°44	10°53	19°29	4°32	3°18	6°12	19°25
S 22	18 35 14	8°39'45	26° 0	29°26	3°18	8° 7	26°40	13°53	13°45	10°52	19°27	4°31	3°14	6°19	19°23
M 23	18 39 10	9°36'58	9II52	1Ω 3	4°30	8°47	26°37	13°54	13°46	10°50	19°26	4°26	3°11	6°25	19°21
T 24	18 43 7	10°34'10	23°35	2°38	5°43	9°26	26°34	13°56	13°47	10°49	19°24	4°20	3° 8	6°32	19°19
W 25	18 47 3	11°31'23	7≈ 7	4°11	6°56	10° 5	26°30	13°58	13°47	10°48	19°23	4°10	3° 5	6°39	19°17
T 26	18 51 0	12°28'36	20°24	5°42	8° 9	10°45	26°27	13°59	13°48	10°46	19°21	3°59	3° 2	6°45	19°16
F 27	18 54 56	13°25'50	3Ω24	7°11	9°21	11°24	26°23	14° 1	13°49	10°45	19°20	3°48	2°59	6°52	19°14
S 28	18 58 53	14°23'03	16° 7	8°37	10°34	12° 3	26°19	14° 3	13°50	10°43	19°19	3°37	2°55	6°59	19°13
S 29	19 2 49	15°20'17	28°33	10° 1	11°47	12°42	26°15	14° 5	13°50	10°42	19°17	3°27	2°52	7° 5	19°12
M 30	19 6 46	16°17'31	10II45	11Ω24	12Ω59	13≈21	26≈11	14≈ 7	13°Y51	10≈41	19≈16	3II20	2II49	7≈12	19II11

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	23n 1	9n57	4s59	23n52	0n54	24n29	1n13	24n 8	0n46	13s27	0s57	3s 1	2n38	4n38	0s40	17s33	0s 6	15s48	7n20	13s24	13s 0	3s59	14s23	3n37
M 2	23 6	6 13	4 36	24 12	1 3	24 26	1 15	24 10	0 46	13 27	0 58	3 1	2 38	4 39	0 40	17 33	0 6	15 48	7 20	13 23	12 59	4 1	14 22	3 37
T 3	23 10	2 19	4 0	24 28	1 11	24 23	1 17	24 12	0 46	13 27	0 58	3 1	2 38	4 40	0 40	17 34	0 6	15 48	7 20	13 22	12 58	4 2	14 21	3 38
W 4	23 14	1s39	3 14	24 42	1 19	24 18	1 18	24 14	0 47	13 27	0 58	3 1	2 38	4 41	0 40	17 34	0 6	15 48	7 20	13 22	12 57	4 4	14 20	3 38
T 5	23 17	5 32	2 21	24 53	1 26	24 13	1 20	24 15	0 47	13 27	0 58	3 1	2 37	4 41	0 40	17 34	0 6	15 48	7 20	13 22	12 56	4 6	14 19	3 38
F 6	23 20	9 14	1 21	25 2	1 32	24 8	1 21	24 16	0 48	13 27	0 59	3 1	2 37	4 42	0 40	17 34	0 6	15 48	7 20	13 23	12 55	4 8	14 18	3 38
S 7	23 23	12 35	0 17	25 7	1 37	24 1	1 23	24 17	0 48	13 28	0 59	3 1	2 37	4 42	0 40	17 35	0 6	15 48	7 20	13 23	12 54	4 10	14 18	3 38
S 8	23 25	15 28	0n49	25 10	1 42	23 54	1 24	24 18	0 48	13 28	0 59	3 1	2 37	4 43	0 40	17 35	0 6	15 48	7 20	13 23	12 53	4 12	14 17	3 38
M 9	23 27	17 41	1 53	25 10	1 46	23 46	1 25	24 19	0 49	13 28	1 0	3 2	2 36	4 44	0 40	17 35	0 6	15 48	7 19	13 22	12 52	4 14	14 16	3 38
T 10	23 28	19 6	2 53	25 7	1 50	23 37	1 27	24 19	0 49	13 29	1 0	3 2	2 36	4 44	0 40	17 36	0 7	15 48	7 19	13 21	12 51	4 16	14 15	3 38
W 11	23 29	19 32	3 46	25 2	1 52	23 28	1 28	24 19	0 50	13 29	1 0	3 2	2 36	4 45	0 40	17 36	0 7	15 48	7 19	13 19	12 49	4 18	14 14	3 38
T 12	23 30	18 55	4 27	24 54	1 54	23 18	1 29	24 19	0 50	13 30	1 0	3 3	2 35	4 45	0 40	17 36	0 7	15 48	7 19	13 16	12 48	4 20	14 14	3 38
F 13	23 30	17 13	4 54	24 44	1 55	23 7	1 30	24 19	0 50	13 30	1 1	3 3	2 35	4 46	0 40	17 36	0 7	15 48	7 19	13 13	12 47	4 22	14 13	3 38
S 14	23 30	14 31	5 5	24 32	1 56	22 56	1 31	24 19	0 51	13 31	1 1	3 3	2 35	4 46	0 40	17 37	0 7	15 48	7 19	13 10	12 46	4 24	14 12	3 38
S 15	23 29	10 57	4 58	24 18	1 55	22 44	1 32	24 18	0 51	13 32	1 1	3 4	2 35	4 47	0 40	17 37	0 7	15 48	7 19	13 7	12 45	4 26	14 12	3 38
M 16	23 28	6 45	4 33	24 2	1 54	22 31	1 33	24 18	0 51	13 33	1 1	3 5	2 34	4 47	0 40	17 37	0 7	15 48	7 18	13 5	12 44	4 28	14 11	3 38
T 17	23 27	2 10	3 51	23 44	1 53	22 18	1 34	24 17	0 52	13 33	1 2	3 5	2 34	4 47	0 40	17 38	0 7	15 48	7 18	13 4	12 43	4 30	14 10	3 38
W 18	23 25	2n33	2 55	23 25	1 50	22 4	1 35	24 15	0 52	13 34	1 2	3 6	2 34	4 48	0 40	17 38	0 7	15 48	7 18	13 4	12 42	4 32	14 10	3 38
T 19	23 22	7 8	1 48	23 4	1 47	21 50	1 35	24 14	0 53	13 35	1 2	3 6	2 34	4 48	0 40	17 38	0 7	15 48	7 18	13 4	12 41	4 34	14 9	3 38
F 20	23 20	11 19	0 35	22 41	1 44	21 35	1 36	24 12	0 53	13 37	1 3	3 7	2 33	4 49	0 40	17 39	0 7	15 49	7 18	13 4	12 40	4 35	14 9	3 38
S 21	23 17	14 51	0s40	22 17	1 40	21 19	1 37	24 11	0 53	13 38	1 3	3 8	2 33	4 49	0 40	17 39	0 7	15 49	7 18	13 4	12 39	4 37	14 8	3 38
S 22	23 13	17 29	1 52	21 52	1 35	21 3	1 37	24 9	0 54	13 39	1 3	3 9	2 33	4 49	0 40	17 40	0 7	15 49	7 17	13 3	12 38	4 39	14 8	3 37
M 23	23 9	19 5	2 57	21 26	1 30	20 46	1 37	24 6	0 54	13 40	1 3	3 9	2 33	4 50	0 40	17 40	0 7	15 49	7 17	13 2	12 36	4 41	14 7	3 37
T 24	23 5	19 31	3 50	20 59	1 24	20 28	1 38	24 4	0 54	13 42	1 4	3 10	2 32	4 50	0 40	17 40	0 7	15 49	7 17	13 0	12 35	4 43	14 7	3 37
W 25	23 0	18 49	4 30	20 31	1 18	20 10	1 38	24 2	0 55	13 43	1 4	3 11	2 32	4 50	0 40	17 41	0 7	15 49	7 17	12 57	12 34	4 45	14 6	3 37
T 26	22 55	17 6	4 54	20 3	1 11	19 52	1 38	23 59	0 55	13 44	1 4	3 12	2 32	4 50	0 40	17 41	0 7	15 49	7 17	12 53	12 33	4 47	14 6	3 37
F 27	22 49	14 32	5 2	19 34	1 4	19 32	1 38	23 56	0 55	13 46	1 5	3 13	2 32	4 51	0 40	17 41	0 7	15 49	7 16	12 49	12 32	4 49	14 6	3 37
S 28	22 43	11 21	4 55	19 4	0 57	19 13	1 39	23 53	0 56	13 47	1 5	3 14	2 31	4 51	0 40	17 42	0 7	15 49	7 16	12 45	12 31	4 51	14 5	3 37
S 29	22 37	7 43	4 34	18 33	0 48	18 53	1 39	23 49	0 56	13 49	1 5	3 15	2 31	4 51	0 40	17 42	0 7	15 49	7 16	12 42	12 30	4 53	14 5	3 37
M 30	22n30	3n5																						

SWISS EPHEMERIS for the year 1511

JULY 1511 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	19 10 43	17°14'45"	22°44'	12°44'	14°12'	14°51'	26°R 7	14°59'	13°51'	10°R39	19°R15	3°R15	2°M46	7°19'	19°R10
W 2	19 14 39	18°11'59"	4°36'	14° 1'	15°25'	14°40'	26°R 2	14°12'	13°52'	10°R38	19°R13	3°M13	2°43'	7°25'	19°M 9
T 3	19 18 36	19° 9'13"	16°25'	15° 16'	16°37'	15°19'	25°57'	14°14'	13°52'	10°R36	19°12'	3°D12	2°39'	7°32'	19° 8
F 4	19 22 32	20° 6'28"	28°16'	16°29'	17°50'	15°58'	25°52'	14°17'	13°52'	10°R35	19°11'	3°R12	2°36'	7°39'	19° 7
S 5	19 26 29	21° 3'43"	10°M15	17°40'	19° 2'	16°37'	25°47'	14°19'	13°53'	10°R33	19° 9'	3°12'	2°33'	7°45'	19° 6
S 6	19 30 25	22° 0'58"	22°27'	18°48'	20°15'	17°16'	25°42'	14°22'	13°53'	10°R32	19° 8'	3°11'	2°30'	7°52'	19° 6
M 7	19 34 22	22°58'14"	4°R17	19°53'	21°27'	17°55'	25°37'	14°25'	13°53'	10°R30	19° 7'	3° 7'	2°27'	7°59'	19° 5
T 8	19 38 18	23°55'30"	17°48'	20°56'	22°40'	18°34'	25°31'	14°28'	13°53'	10°R29	19° 6'	3° 1'	2°24'	8° 5'	19° 5
W 9	19 42 15	24°52'47"	1°R 3	21°55'	23°52'	19°13'	25°26'	14°30'	13°53'	10°R27	19° 4'	2°53'	2°20'	8°12'	19° 4
T 10	19 46 12	25°50'04"	14°40'	22°52'	25° 4'	19°52'	25°20'	14°33'	13°53'	10°R26	19° 3'	2°43'	2°17'	8°19'	19° 4
F 11	19 50 8	26°47'22"	28°38'	23°46'	26°17'	20°30'	25°14'	14°37'	13°R53	10°R24	19° 2'	2°31'	2°14'	8°25'	19°D 4
S 12	19 54 5	27°44'41"	12°R52	24°37'	27°29'	21° 9'	25° 8'	14°40'	13°53'	10°R22	19° 1'	2°20'	2°11'	8°32'	19° 4
S 13	19 58 1	28°42'00"	27°17'	25°24'	28°41'	21°48'	25° 2'	14°43'	13°53'	10°R21	19° 0'	2°10'	2° 8'	8°38'	19° 4
M14	20 1 58	29°39'20"	11°R46	26° 8'	29°54'	22°27'	24°56'	14°46'	13°53'	10°R19	18°59'	2° 2'	2° 4'	8°45'	19° 5
T 15	20 5 54	0°M36'42"	26°14'	26°48'	1°M 6	23° 6'	24°49'	14°50'	13°53'	10°R18	18°58'	1°57'	2° 1'	8°52'	19° 5
W16	20 9 51	1°34'04"	10°R36	27°24'	2°18'	23°44'	24°43'	14°53'	13°53'	10°R16	18°57'	1°54'	1°58'	8°58'	19° 5
T 17	20 13 47	2°31'28"	24°48'	27°57'	3°30'	24°23'	24°36'	14°57'	13°53'	10°R14	18°56'	1°53'	1°55'	9° 5'	19° 6
F 18	20 17 44	3°28'53"	8°R51	28°25'	4°42'	25° 2'	24°29'	15° 1'	13°52'	10°R13	18°55'	1°53'	1°52'	9°12'	19° 6
S 19	20 21 41	4°26'19"	22°43'	28°49'	5°54'	25°41'	24°22'	15° 5'	13°52'	10°R11	18°54'	1°53'	1°49'	9°18'	19° 7
S 20	20 25 37	5°23'47"	6°M24	29° 8'	7° 6'	26°19'	24°15'	15° 8'	13°51'	10°R10	18°53'	1°50'	1°45'	9°25'	19° 8
M21	20 29 34	6°21'16"	19°54'	29°23'	8°18'	26°58'	24° 8'	15°12'	13°51'	10° 8'	18°52'	1°45'	1°42'	9°32'	19° 9
T 22	20 33 30	7°18'46"	3°R14	29°33'	9°30'	27°37'	24° 1'	15°16'	13°50'	10° 6'	18°51'	1°37'	1°39'	9°38'	19°10
W23	20 37 27	8°16'17"	16°23'	29°R37	10°42'	28°15'	23°54'	15°20'	13°50'	10° 5'	18°50'	1°27'	1°36'	9°45'	19°11
T 24	20 41 23	9°13'50"	29°19'	29°37'	11°54'	28°54'	23°47'	15°25'	13°49'	10° 3'	18°49'	1°15'	1°33'	9°52'	19°12
F 25	20 45 20	10°11'24"	12°R 3	29°31'	13° 6'	29°32'	23°39'	15°29'	13°49'	10° 1'	18°48'	1° 2'	1°30'	9°58'	19°14
S 26	20 49 16	11° 8'58"	24°33'	29°19'	14°18'	0°R11	23°32'	15°33'	13°48'	10° 0'	18°47'	0°49'	1°26'	10° 5'	19°15
S 27	20 53 13	12° 6'34"	6°M49	29° 3'	15°30'	0°49'	23°24'	15°38'	13°47'	9°58'	18°47'	0°38'	1°23'	10°12'	19°17
M28	20 57 10	13° 4'11"	18°54'	28°40'	16°41'	1°28'	23°16'	15°42'	13°46'	9°56'	18°46'	0°29'	1°20'	10°18'	19°18
T 29	21 1 6	14° 1'49"	0°R50	28°13'	17°53'	2° 6'	23° 9'	15°47'	13°45'	9°55'	18°45'	0°23'	1°17'	10°25'	19°20
W30	21 5 3	14°59'29"	12°39'	27°40'	19° 5'	2°45'	23° 1'	15°51'	13°45'	9°53'	18°44'	0°20'	1°14'	10°32'	19°22
T 31	21 8 59	15°57'09"	24°R26	27°R 3	20°M16	3°R23	22°R53	15°R56	13°R44	9°R52	18°R44	0°M19	1°M10	10°R38	19°M24

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	22n23	0s 8	3s18	17n32	0n31	18n11	1n38	23n42	0n57	13s52	1s 6	3s17	2n31	4n52	0s40	17s43	0s 7	15s50	7n16	12s38	12s28	4s57	14s 5	3n37
W 2	22 16	4 4	2 26	17 1	0 22	17 49	1 38	23 38	0 57	13 54	1 6	3 18	2 30	4 52	0 40	17 44	0 7	15 50	7 15	12 37	12 27	4 58	14 5	3 37
T 3	22 8	7 49	1 28	16 29	0 12	17 27	1 38	23 34	0 57	13 56	1 6	3 19	2 30	4 52	0 40	17 44	0 7	15 50	7 15	12 37	12 26	5 0	14 4	3 37
F 4	21 59	11 18	0 26	15 28	0 2	17 4	1 37	23 30	0 58	13 58	1 6	3 21	2 30	4 52	0 40	17 44	0 7	15 50	7 15	12 37	12 24	5 2	14 4	3 37
S 5	21 51	14 20	0n37	15 27	0s 8	16 41	1 37	23 26	0 58	14 0	1 7	3 22	2 30	4 52	0 41	17 45	0 7	15 50	7 15	12 37	12 23	5 4	14 4	3 36
S 6	21 42	16 49	1 40	14 56	0 19	16 18	1 36	23 21	0 58	14 2	1 7	3 23	2 29	4 52	0 41	17 45	0 7	15 50	7 15	12 36	12 22	5 6	14 4	3 36
M 7	21 32	18 33	2 40	14 25	0 30	15 54	1 36	23 16	0 59	14 4	1 7	3 24	2 29	4 52	0 41	17 46	0 7	15 50	7 14	12 35	12 21	5 8	14 4	3 36
T 8	21 23	19 24	3 33	13 54	0 41	15 29	1 35	23 11	0 59	14 6	1 7	3 26	2 29	4 52	0 41	17 46	0 7	15 50	7 14	12 33	12 20	5 10	14 4	3 36
W 9	21 12	19 14	4 16	13 24	0 53	15 5	1 34	23 6	0 59	14 8	1 8	3 27	2 29	4 52	0 41	17 46	0 7	15 51	7 14	12 30	12 19	5 12	14 4	3 36
T 10	21 2	17 57	4 46	12 55	1 4	14 40	1 33	23 1	1 0	14 10	1 8	3 28	2 28	4 52	0 41	17 47	0 7	15 51	7 14	12 27	12 18	5 14	14 4	3 36
F 11	20 51	15 35	5 0	12 26	1 16	14 14	1 32	22 55	1 0	14 13	1 8	3 30	2 28	4 52	0 41	17 47	0 7	15 51	7 13	12 23	12 17	5 16	14 4	3 36
S 12	20 40	12 16	4 56	11 58	1 28	13 48	1 31	22 49	1 0	14 15	1 8	3 31	2 28	4 52	0 41	17 48	0 7	15 51	7 13	12 19	12 16	5 17	14 4	3 36
S 13	20 28	8 10	4 33	11 30	1 41	13 22	1 30	22 44	1 1	14 17	1 8	3 33	2 28	4 52	0 41	17 48	0 7	15 51	7 13	12 15	12 15	5 19	14 5	3 36
M14	20 17	3 35	3 52	11 4	1 53	12 56	1 29	22 38	1 1	14 19	1 9	3 34	2 27	4 52	0 41	17 49	0 7	15 51	7 13	12 13	12 13	5 21	14 5	3 35
T 15	20 4	1n12	2 57	10 39	2 5	12 29	1 28	22 31	1 1	14 22	1 9	3 36	2 27	4 52	0 41	17 49	0 7	15 52	7 12	12 11	12 12	5 23	14 5	3 35
W16	19 52	5 53	1 50	10 15	2 18	12 2	1 26	22 25	1 1	14 24	1 9	3 37	2 27	4 52	0 41	17 50	0 7	15 52	7 12	12 10	12 11	5 25	14 5	3 35
T 17	19 39	10 13	0 37	9 52	2 31	11 34	1 25	22 18	1 2	14 27	1 9	3 39	2 27	4 52	0 41	17 50	0 7	15 52	7 12	12 10	12 10	5 27	14 5	3 35
F 18	19 26	13 54	0s37	9 30	2 43	11 6	1 24	22 12	1 2	14 29	1 10	3 41	2 26	4 51	0 41	17 50	0 7	15 52	7 11	12 10	12 9	5 29	14 6	3 35
S 19	19 12	16 45	1 48	9 10	2 55	10 38	1 22	22 5	1 2	14 32	1 10	3 42	2 26	4 51	0 41	17 51	0 7	15 52	7 11	12 9	12 8	5 31	14 6	3 35
S 20	18 58	18 37	2 52	8 52	3 8	10 10	1 20	21 58	1 3	14 34	1 10	3 44	2 26	4 51	0 41	17 51	0 7	15 53	7 11	12 9	12 7	5 33	14 6	3 35
M21	18 44	19 23	3 45	8 36	3 19	9 42	1 19	21 51	1 3	14 37	1 10	3 46	2 26	4 51	0 41	17 52	0 7	15 53	7 11	12 7	12 6	5 34	14 7	3 35
T 22	18 29	19 3	4 25	8 22	3 31	9 13	1 17	21 43	1 3	14 39	1 10	3 48	2 26	4 51	0 41	17 52	0 7	15 53	7 10	12 4	12 5	5 36	14 7	3 34
W23	18 15	17 41	4 50	8 10	3 42	8 44	1 15	21 36	1 3	14 42	1 10	3 49	2 25	4 50	0 41	17 53	0 7	15 53	7 10	12 0	12 4	5 38	14 8	3 34
T 24	18 0	15 27	5 0	8 0	3 53	8 14	1 13	21 28	1 4	14 44	1 11	3 51	2 25	4 50	0 41	17 53	0 7	15 53	7 10	11 56	12 2	5 40	14 8	3 34
F 25	17 44	12 30	4 55	7 53	4 3	7 45	1 11	21 20	1 4	14 47	1 11	3 53	2 25	4 50	0 41	17 54	0 7	15 54	7 10	11 52	12 1	5 42	14 9	3 34
S 26	17 28	9 2	4 36	7 48	4 12	7 15	1 9	21 13	1 4	14 50	1 11	3 55	2 25	4 50	0 41	17 54	0 7	15 54	7 9	11 47	12 0	5 44	14 9	3 34
S 27	17 12	5 15	4 4	7 46	4 21	6 45	1 7	21 4	1 4	14 52	1 11	3 57	2 24	4 49	0 41	17 55	0 7	15 54	7 9	11 43	11 59	5 46	14 10	3 34
M28	16 56	1 19	3 21	7 47	4 28	6 15	1 5	20 56	1 5	14 55	1 11	3 59	2 24	4 49	0 41	17 55	0 7	15 54	7 9	11 40	11 58	5 48	14 10	3 34
T 29	16 40	2s37	2 30	7 50	4 34	5 45	1 2	20 48																





SWISS EPHEMERIS for the year 1511

SEPTEMBER 1511 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	23 15 9	16 <sup>m</sup> 56'00	21 <sup>m</sup> 11	2 <sup>m</sup> 48	28 <sup>m</sup> 1	23 <sup>m</sup> Ω44	18°R57	18 <sup>m</sup> 59	12°R53	9°R 5	18 <sup>m</sup> 38	28°R13	29 <sup>m</sup> 29	14 <sup>m</sup> 11	21 <sup>m</sup> 14
T 2	23 19 5	17°54'34	4 <sup>m</sup> 3	4°32	29°10	24°22	18 <sup>m</sup> 51	19° 5	12°Y51	9 <sup>m</sup> 4	18°39	28 <sup>m</sup> 11	29°26	14°18	21°19
W 3	23 23 2	18°53'10	17°17	6°18	0 <sup>m</sup> 20	25° 0	18°45	19°12	12°49	9° 3	18°39	28° 8	29°22	14°24	21°24
T 4	23 26 59	19°51'48	1 <sup>m</sup> 2	8° 5	1°29	25°38	18°40	19°18	12°46	9° 1	18°39	28° 4	29°19	14°31	21°29
F 5	23 30 55	20°50'27	15°15	9°54	2°39	26°16	18°34	19°25	12°44	9° 0	18°40	27°59	29°16	14°38	21°34
S 6	23 34 52	21°49'08	29°53	11°44	3°48	26°54	18°29	19°32	12°42	8°59	18°40	27°53	29°13	14°44	21°39
S 7	23 38 48	22°47'51	14 <sup>m</sup> 50	13°34	4°57	27°31	18°23	19°38	12°40	8°58	18°41	27°48	29°10	14°51	21°44
M 8	23 42 45	23°46'36	29°59	15°24	6° 7	28° 9	18°18	19°45	12°37	8°57	18°41	27°44	29° 7	14°58	21°50
T 9	23 46 41	24°45'23	15°Y 8	17°15	7°16	28°47	18°13	19°52	12°35	8°56	18°42	27°42	29° 3	15° 4	21°55
W10	23 50 38	25°44'12	0 <sup>m</sup> 8	19° 5	8°25	29°25	18° 9	19°59	12°33	8°55	18°43	27°D42	29° 0	15°11	22° 0
T 11	23 54 34	26°43'04	14°54	20°55	9°34	0 <sup>m</sup> 3	18° 4	20° 6	12°31	8°54	18°43	27°42	28°57	15°18	22° 6
F 12	23 58 31	27°41'57	29°19	22°45	10°42	0°40	18° 0	20°12	12°28	8°53	18°44	27°44	28°54	15°24	22°11
S 13	0 2 28	28°40'53	13 <sup>m</sup> 19	24°35	11°51	1°18	17°55	20°19	12°26	8°52	18°45	27°45	28°51	15°31	22°17
S 14	0 6 24	29°39'52	26°57	26°23	13° 0	1°56	17°51	20°26	12°24	8°51	18°45	27°R46	28°47	15°38	22°23
M15	0 10 21	0 <sup>m</sup> 38'53	10 <sup>m</sup> 12	28°11	14° 8	2°33	17°47	20°33	12°21	8°50	18°46	27°46	28°44	15°44	22°28
T 16	0 14 17	1°37'56	23° 7	29°59	15°17	3°11	17°44	20°40	12°19	8°50	18°47	27°44	28°41	15°51	22°34
W17	0 18 14	2°37'01	5 <sup>m</sup> Ω45	1 <sup>m</sup> 45	16°25	3°49	17°40	20°47	12°16	8°49	18°48	27°41	28°38	15°58	22°40
T 18	0 22 10	3°36'08	18° 9	3°31	17°33	4°27	17°37	20°54	12°14	8°48	18°48	27°38	28°35	16° 4	22°46
F 19	0 26 7	4°35'18	0 <sup>m</sup> 21	5°16	18°41	5° 4	17°34	21° 1	12°12	8°47	18°49	27°34	28°32	16°11	22°52
S 20	0 30 3	5°34'30	12°24	7° 1	19°49	5°42	17°31	21° 8	12° 9	8°47	18°50	27°30	28°28	16°17	22°58
S 21	0 34 0	6°33'44	24°19	8°44	20°57	6°19	17°28	21°15	12° 7	8°46	18°51	27°27	28°25	16°24	23° 4
M22	0 37 57	7°33'01	6 <sup>m</sup> 10	10°27	22° 4	6°57	17°25	21°22	12° 4	8°45	18°52	27°25	28°22	16°31	23°10
T 23	0 41 53	8°32'19	17°58	12° 9	23°12	7°35	17°23	21°30	12° 2	8°45	18°53	27°23	28°19	16°37	23°17
W24	0 45 50	9°31'39	29°44	13°50	24°19	8°12	17°21	21°37	11°59	8°44	18°54	27°D23	28°16	16°44	23°23
T 25	0 49 46	10°31'02	11 <sup>m</sup> 33	15°30	25°27	8°50	17°19	21°44	11°57	8°43	18°55	27°24	28°13	16°51	23°29
F 26	0 53 43	11°30'26	23°25	17°10	26°34	9°27	17°17	21°51	11°55	8°43	18°56	27°25	28° 9	16°57	23°35
S 27	0 57 39	12°29'52	5 <sup>m</sup> 26	18°49	27°41	10° 5	17°15	21°58	11°52	8°42	18°57	27°26	28° 6	17° 4	23°42
S 28	1 1 36	13°29'21	17°37	20°27	28°48	10°42	17°14	22° 5	11°50	8°42	18°59	27°27	28° 3	17°11	23°48
M29	1 5 32	14°28'51	0 <sup>m</sup> 3	22° 5	29°54	11°20	17°13	22°13	11°47	8°41	19° 0	27°28	28° 0	17°17	23°55
T 30	1 9 29	15°28'22	12 <sup>m</sup> 51	23°42	1 <sup>m</sup> 1	11 <sup>m</sup> 57	17°12	22°20	11°Y45	8 <sup>m</sup> 41	19 <sup>m</sup> 1	27°R29	27°57	17°24	24 <sup>m</sup> 1

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	5n10	19s 4	4n 9	12n 0	1n37	11s34	0s50	14n47	1n12	16s21	1s13	5s19	2n19	4n27	0s42	18s 9	0s 7	16s 5	6n58	10s52	11s19	6s52	14s45	3n29
T 2	4 47	18 42	4 44	11 27	1 41	12 3	0 54	14 34	1 13	16 22	1 13	5 21	2 18	4 27	0 42	18 9	0 8	16 5	6 57	10 51	11 18	6 53	14 46	3 29
W 3	4 25	17 19	5 6	10 51	1 45	12 31	0 58	14 22	1 13	16 24	1 13	5 24	2 18	4 26	0 42	18 10	0 8	16 5	6 57	10 50	11 17	6 55	14 47	3 29
T 4	4 1	14 55	5 11	10 13	1 48	12 59	1 2	14 9	1 13	16 26	1 13	5 27	2 18	4 25	0 42	18 10	0 8	16 6	6 57	10 49	11 16	6 57	14 49	3 29
F 5	3 38	11 34	4 58	9 34	1 50	13 27	1 5	13 56	1 13	16 28	1 13	5 29	2 18	4 24	0 42	18 10	0 8	16 6	6 56	10 47	11 15	6 59	14 50	3 29
S 6	3 15	7 25	4 25	8 53	1 51	13 54	1 9	13 44	1 13	16 29	1 13	5 32	2 18	4 23	0 42	18 11	0 8	16 6	6 56	10 45	11 13	7 1	14 51	3 29
S 7	2 52	2 43	3 33	8 11	1 51	14 22	1 13	13 31	1 13	16 31	1 13	5 34	2 18	4 22	0 42	18 11	0 8	16 7	6 56	10 43	11 12	7 2	14 53	3 29
M 8	2 29	2n13	2 26	7 28	1 50	14 49	1 17	13 18	1 14	16 32	1 13	5 37	2 18	4 21	0 42	18 11	0 8	16 7	6 55	10 42	11 11	7 4	14 54	3 29
T 9	2 5	7 2	1 8	6 43	1 49	15 15	1 21	13 5	1 14	16 34	1 13	5 40	2 18	4 20	0 42	18 12	0 8	16 8	6 55	10 41	11 10	7 6	14 56	3 29
W10	1 42	11 21	0s13	5 58	1 47	15 41	1 25	12 52	1 14	16 35	1 13	5 42	2 18	4 20	0 42	18 12	0 8	16 8	6 55	10 41	11 9	7 8	14 57	3 29
T 11	1 18	14 52	1 33	5 13	1 45	16 7	1 29	12 38	1 14	16 37	1 13	5 45	2 18	4 19	0 42	18 12	0 8	16 8	6 54	10 41	11 8	7 10	14 59	3 29
F 12	0 55	17 22	2 45	4 27	1 42	16 33	1 33	12 25	1 14	16 38	1 13	5 48	2 17	4 18	0 42	18 12	0 8	16 9	6 54	10 42	11 7	7 11	15 0	3 29
S 13	0 32	18 44	3 45	3 40	1 39	16 58	1 37	12 12	1 14	16 39	1 13	5 50	2 17	4 17	0 42	18 13	0 8	16 9	6 54	10 42	11 5	7 13	15 2	3 29
S 14	0 8	18 58	4 30	2 54	1 35	17 23	1 41	11 58	1 14	16 40	1 13	5 53	2 17	4 16	0 42	18 13	0 8	16 9	6 53	10 42	11 4	7 15	15 3	3 29
M15	0s16	18 7	5 0	2 7	1 31	17 48	1 45	11 45	1 15	16 41	1 12	5 56	2 17	4 15	0 42	18 13	0 8	16 10	6 53	10 42	11 3	7 17	15 5	3 28
T 16	0 39	16 22	5 13	1 20	1 26	18 12	1 49	11 31	1 15	16 42	1 12	5 58	2 17	4 14	0 42	18 13	0 8	16 10	6 53	10 42	11 2	7 19	15 6	3 28
W17	1 3	13 51	5 11	0 33	1 22	18 35	1 53	11 18	1 15	16 43	1 12	6 1	2 17	4 13	0 42	18 13	0 8	16 11	6 52	10 41	11 1	7 20	15 8	3 28
T 18	1 26	10 45	4 55	0s14	1 17	18 59	1 57	11 4	1 15	16 44	1 12	6 4	2 17	4 12	0 42	18 14	0 8	16 11	6 52	10 39	11 0	7 22	15 9	3 28
F 19	1 50	7 15	4 25	1 1	1 11	19 22	2 1	10 50	1 15	16 45	1 12	6 6	2 17	4 11	0 42	18 14	0 8	16 11	6 52	10 38	10 59	7 24	15 11	3 28
S 20	2 13	3 29	3 43	1 47	1 5	19 44	2 4	10 37	1 15	16 46	1 12	6 9	2 17	4 10	0 42	18 14	0 8	16 12	6 51	10 37	10 58	7 26	15 12	3 28
S 21	2 37	0s23	2 53	2 33	1 0	20 6	2 8	10 23	1 15	16 47	1 12	6 12	2 17	4 9	0 42	18 14	0 8	16 12	6 51	10 36	10 56	7 27	15 14	3 28
M22	3 0	4 13	1 55	3 19	0 54	20 27	2 12	10 9	1 16	16 47	1 12	6 15	2 17	4 8	0 42	18 14	0 8	16 13	6 51	10 35	10 55	7 29	15 15	3 28
T 23	3 24	7 52	0 52	4 5	0 47	20 48	2 16	9 55	1 16	16 48	1 12	6 17	2 17	4 7	0 42	18 15	0 8	16 13	6 51	10 34	10 54	7 31	15 17	3 28
W24	3 47	11 12	0n13	4 50	0 41	21 9	2 19	9 41	1 16	16 49	1 12	6 20	2 17	4 7	0 42	18 15	0 8	16 13	6 50	10 34	10 53	7 33	15 18	3 28
T 25	4 10	14 6	1 18	5 35	0 35	21 29	2 23	9 27	1 16	16 49	1 11	6 23	2 17	4 6	0 42	18 15	0 8	16 14	6 50	10 34	10 52	7 34	15 20	3 28
F 26	4 34	16 26	2 19	6 20	0 28	21 49	2 26	9 13	1 16	16 50	1 11	6 25	2 17	4 5	0 42	18 15	0 8	16 14	6 50	10 35	10 51	7 36	15 21	3 28
S 27	4 57	18 3	3 16	7 3	0 22	22 8	2 30	8 59	1 16	16 50	1 11	6 28	2 17	4 4	0 42	18 15	0 8	16 14	6 49	10 35	10 50	7 38	15 23	3 28
S 28	5 20	18 52	4 4	7 47	0 15	22 26	2 33	8 45	1 16	16 50	1 11	6 31	2 17	4 3	0 42	18 15	0 8	16 15	6 49	10 36	10 48	7 40	15 25	3 28
M29	5 43	18 48	4 42	8 30	0 8	22 44	2 37	8 31	1 16	16 51	1 11													

SWISS EPHEMERIS for the year 1511

OCTOBER 1511 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
W 1	1 13 25	16♂2756	26♃ 0	25♂18	2♂7	12♃35	17°R11	22♂27	11°R42	8°R41	19♂2	27°R29	27♂53	17♂31	24♃ 8
T 2	1 17 22	17°2731	9♂35	26°53	3°14	13°12	17♂10	22°34	11°Y40	8♂40	19°3	27♂28	27°50	17°37	24°15
F 3	1 21 19	18°2708	23°37	28°28	4°20	13°50	17°10	22°42	11°38	8°40	19°5	27°27	27°40	17°44	24°21
S 4	1 25 15	19°2647	8♂ 6	0♃ 2	5°25	14°27	17°D10	22°49	11°35	8°40	19°6	27°26	27°44	17°50	24°28
S 5	1 29 12	20°2627	22°56	1°36	6°31	15°5	17°10	22°56	11°33	8°39	19°7	27°25	27°41	17°57	24°35
M 6	1 33 8	21°2609	8♂ 3	3°9	7°36	15°42	17°10	23°3	11°30	8°39	19°9	27°25	27°38	18°4	24°42
T 7	1 37 5	22°2553	23°17	4°42	8°42	16°19	17°10	23°10	11°28	8°39	19°10	27°D24	27°34	18°10	24°49
W 8	1 41 1	23°2540	8♂28	6°14	9°47	16°57	17°11	23°18	11°26	8°39	19°12	27°24	27°31	18°17	24°56
T 9	1 44 58	24°2528	23°27	7°45	10°51	17°34	17°12	23°25	11°23	8°39	19°13	27°25	27°28	18°24	25°3
F 10	1 48 54	25°2519	8♂ 7	9°16	11°56	18°12	17°13	23°32	11°21	8°39	19°15	27°25	27°25	18°30	25°10
S 11	1 52 51	26°2511	22°22	10°46	13°0	18°49	17°14	23°39	11°19	8°39	19°16	27°25	27°22	18°37	25°17
S 12	1 56 48	27°2506	6♂10	12°16	14°4	19°26	17°15	23°47	11°16	8°D39	19°18	27°R25	27°18	18°44	25°24
M13	2 0 44	28°2504	19°31	13°45	15°8	20°4	17°17	23°54	11°14	8°39	19°19	27°25	27°15	18°50	25°31
T 14	2 4 41	29°2503	2♂28	15°14	16°12	20°41	17°19	24°1	11°12	8°39	19°21	27°D25	27°12	18°57	25°38
W15	2 8 37	0♃2504	15°3	16°42	17°15	21°18	17°21	24°8	11°9	8°39	19°22	27°25	27°9	19°4	25°45
T 16	2 12 34	1°2508	27°21	18°9	18°18	21°55	17°23	24°16	11°7	8°39	19°24	27°25	27°6	19°10	25°52
F 17	2 16 30	2°2514	9♂25	19°36	19°21	22°33	17°26	24°23	11°5	8°39	19°25	27°26	27°3	19°17	25°59
S 18	2 20 27	3°2522	21°21	21°3	20°24	23°10	17°28	24°30	11°3	8°39	19°27	27°27	26°59	19°24	26°7
S 19	2 24 23	4°2532	3♂10	22°28	21°26	23°47	17°31	24°37	11°0	8°39	19°29	27°27	26°56	19°30	26°14
M20	2 28 20	5°2543	14°57	23°53	22°28	24°24	17°34	24°44	10°58	8°40	19°31	27°28	26°53	19°37	26°21
T 21	2 32 17	6°2557	26°45	25°17	23°29	25°2	17°37	24°52	10°56	8°40	19°32	27°R28	26°50	19°43	26°29
W22	2 36 13	7°2613	8♂35	26°41	24°31	25°39	17°41	24°59	10°54	8°40	19°34	27°28	26°47	19°50	26°36
T 23	2 40 10	8°2630	20°30	28°3	25°32	26°16	17°44	25°6	10°52	8°41	19°36	27°27	26°44	19°57	26°43
F 24	2 44 6	9°2649	2♂31	29°25	26°32	26°53	17°48	25°13	10°50	8°41	19°38	27°26	26°40	20°3	26°51
S 25	2 48 3	10°2710	14°42	0♂46	27°32	27°30	17°52	25°20	10°48	8°41	19°39	27°24	26°37	20°10	26°58
S 26	2 51 59	11°2733	27°3	2°5	28°32	28°7	17°56	25°27	10°46	8°42	19°41	27°22	26°34	20°17	27°6
M27	2 55 56	12°2757	9♂37	3°23	29°32	28°44	18°0	25°34	10°44	8°42	19°43	27°20	26°31	20°23	27°13
T 28	2 59 52	13°2822	22°26	4°40	0♂31	29°21	18°5	25°41	10°42	8°43	19°45	27°18	26°28	20°30	27°21
W29	3 3 49	14°2849	5♂33	5°55	1°29	29°58	18°10	25°48	10°40	8°44	19°47	27°17	26°24	20°37	27°28
T 30	3 7 46	15°2917	19°0	7°9	2°27	0♂35	18°15	25°55	10°38	8°44	19°49	27°D17	26°21	20°43	27°36
F 31	3 11 42	16♂2946	2♂49	8♂20	3♂25	1♂12	18♂20	26♂2	10°Y36	8♂45	19♂51	27♂17	26♂18	20♂50	27♂43

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	6s29	15s48	5n18	9s54	0s6	23s18	2s43	8n2	1n17	16s51	1s11	6s39	2n16	4n0	0s42
T 2	6 52	12 54	5 11	10 35	0 12	23 35	2 47	7 48	1 17	16 51	1 11	6 42	2 16	3 59	0 42
F 3	7 15	9 11	4 45	11 15	0 19	23 50	2 50	7 33	1 17	16 51	1 10	6 44	2 16	3 58	0 42
S 4	7 38	4 49	4 1	11 55	0 26	24 6	2 53	7 19	1 17	16 51	1 10	6 47	2 16	3 57	0 42
S 5	8 0	0 3	3 0	12 35	0 33	24 20	2 56	7 5	1 17	16 51	1 10	6 50	2 16	3 56	0 42
M 6	8 23	4n49	1 46	13 13	0 40	24 34	2 59	6 50	1 17	16 51	1 10	6 52	2 16	3 55	0 42
T 7	8 45	9 25	0 23	13 51	0 46	24 48	3 2	6 36	1 17	16 50	1 10	6 55	2 16	3 54	0 42
W 8	9 7	13 24	1s1	14 28	0 53	25 1	3 4	6 21	1 17	16 50	1 10	6 58	2 16	3 53	0 42
T 9	9 29	16 25	2 20	15 4	1 0	25 13	3 7	6 7	1 17	16 50	1 10	7 0	2 16	3 52	0 42
F 10	9 51	18 18	3 28	15 40	1 6	25 24	3 9	5 52	1 17	16 49	1 9	7 3	2 16	3 52	0 42
S 11	10 13	18 56	4 21	16 15	1 13	25 35	3 12	5 37	1 18	16 49	1 9	7 6	2 16	3 51	0 42
S 12	10 35	18 25	4 57	16 49	1 19	25 46	3 14	5 23	1 18	16 48	1 9	7 8	2 16	3 50	0 42
M13	10 56	16 52	5 15	17 22	1 25	25 56	3 17	5 8	1 18	16 47	1 9	7 11	2 16	3 49	0 42
T 14	11 18	14 31	5 17	17 54	1 31	26 5	3 19	4 54	1 18	16 47	1 9	7 14	2 16	3 48	0 42
W15	11 39	11 31	5 3	18 25	1 37	26 13	3 21	4 39	1 18	16 46	1 9	7 16	2 16	3 47	0 42
T 16	12 0	8 6	4 36	18 56	1 43	26 21	3 23	4 24	1 18	16 45	1 9	7 19	2 16	3 46	0 42
F 17	12 21	4 24	3 57	19 25	1 48	26 28	3 25	4 10	1 18	16 44	1 8	7 21	2 17	3 45	0 42
S 18	12 41	0 34	3 8	19 54	1 54	26 35	3 26	3 55	1 18	16 43	1 8	7 24	2 17	3 45	0 42
S 19	13 2	3s16	2 11	20 21	1 59	26 41	3 28	3 40	1 18	16 42	1 8	7 27	2 17	3 44	0 42
M20	13 22	6 58	1 9	20 47	2 4	26 46	3 29	3 25	1 18	16 41	1 8	7 29	2 17	3 43	0 42
T 21	13 42	10 24	0 4	21 13	2 9	26 51	3 31	3 11	1 18	16 40	1 8	7 32	2 17	3 42	0 42
W22	14 2	13 26	1n1	21 37	2 13	26 55	3 32	2 56	1 18	16 39	1 8	7 34	2 17	3 41	0 42
T 23	14 21	15 55	2 4	22 0	2 17	26 58	3 33	2 41	1 18	16 38	1 8	7 37	2 17	3 40	0 42
F 24	14 41	17 44	3 3	22 22	2 21	27 1	3 34	2 26	1 18	16 36	1 7	7 40	2 17	3 40	0 42
S 25	15 0	18 46	3 53	22 43	2 25	27 3	3 34	2 12	1 18	16 35	1 7	7 42	2 17	3 39	0 42
S 26	15 18	18 55	4 34	23 3	2 28	27 5	3 35	1 57	1 18	16 34	1 7	7 45	2 17	3 38	0 41
M27	15 37	18 8	5 2	23 21	2 30	27 6	3 36	1 42	1 19	16 32	1 7	7 47	2 17	3 37	0 41
T 28	15 55	16 26	5 15	23 38	2 33	27 6	3 36	1 27	1 19	16 31	1 7	7 50	2 17	3 37	0 41
W29	16 13	13 52	5 13	23 53	2 35	27 5	3 36	1 13	1 19	16 29	1 7	7 52	2 17	3 36	0 41
T 30	16 31	10 30	4 54	24 7	2 36	27 5	3 36	0 58	1 19	16 27	1 7	7 55	2 17	3 35	0 41
F 31	16s49	6s29	4n18	24s20	2s37	27s3	3s36	0n43	1n19	16s26	1s6	7s57	2n17	3n34	0s41

Julian Day Number = 2273223.5, Delta T = 187.03 sec

Ecliptic obliquity = 23°30'02", Nutation = 0°00'07"

Ayanamsha: Fagan/Bradley = 17°55'40", Lahiri = 17°02'40" Julian Calendar 1 Oct. 1511 == Greg. Calendar 11 Oct. 1511

SWISS EPHEMERIS for the year 1511

NOVEMBER 1511 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	3 15 39	17♌30'17	17♋0	9♁30	4♃22	1♁49	18♁25	26♁9	10°R35	8♁45	19♁53	27♁19	26♁15	20♁57	27♌51
S 2	3 19 35	18°30'49	1♃32	10°36	5°19	2°26	18°30	26°16	10♃33	8°46	19°54	27°20	26°12	21°3	27°58
M 3	3 23 32	19°31'22	16°20	11°40	6°15	3°3	18°36	26°23	10°31	8°47	19°56	27°21	26°9	21°10	28°6
T 4	3 27 28	20°31'56	1♃21	12°41	7°10	3°40	18°42	26°30	10°29	8°48	19°58	27°R21	26°5	21°17	28°13
W 5	3 31 25	21°32'32	16°24	13°38	8°5	4°17	18°48	26°37	10°28	8°48	20°0	27°20	26°2	21°23	28°21
T 6	3 35 21	22°33'10	1♁23	14°30	8°59	4°54	18°54	26°43	10°26	8°49	20°2	27°18	25°59	21°30	28°28
F 7	3 39 18	23°33'49	16°8	15°18	9°53	5°31	19°0	26°50	10°24	8°50	20°4	27°15	25°56	21°36	28°36
S 8	3 43 15	24°34'29	0♃32	16°1	10°46	6°8	19°7	26°57	10°23	8°51	20°7	27°11	25°53	21°43	28°44
S 9	3 47 11	25°35'11	14°29	16°38	11°39	6°44	19°13	27°3	10°21	8°52	20°9	27°7	25°50	21°50	28°51
M10	3 51 8	26°35'55	28°0	17°8	12°30	7°21	19°20	27°10	10°20	8°53	20°11	27°3	25°46	21°56	28°59
T 11	3 55 4	27°36'40	11♁3	17°30	13°21	7°58	19°27	27°17	10°18	8°54	20°13	27°0	25°43	22°3	29°6
W12	3 59 1	28°37'27	23°41	17°44	14°11	8°35	19°34	27°23	10°17	8°55	20°15	26°D59	25°40	22°10	29°14
T 13	4 2 57	29°38'15	6♁0	17°R49	15°1	9°12	19°41	27°30	10°16	8°56	20°17	26°59	25°37	22°16	29°21
F 14	4 6 54	0♁39'05	18°3	17°44	15°49	9°48	19°49	27°36	10°14	8°57	20°19	27°0	25°34	22°23	29°29
S 15	4 10 50	1°39'56	29°55	17°29	16°37	10°25	19°56	27°43	10°13	8°58	20°21	27°2	25°30	22°30	29°37
S 16	4 14 47	2°40'48	11♁43	17°2	17°24	11°2	20°4	27°49	10°12	8°59	20°23	27°4	25°27	22°36	29°44
M17	4 18 44	3°41'42	23°29	16°24	18°10	11°38	20°12	27°56	10°11	9°0	20°25	27°R5	25°24	22°43	29°52
T 18	4 22 40	4°42'37	5♁18	15°36	18°55	12°15	20°20	28°2	10°10	9°2	20°28	27°4	25°21	22°50	29°59
W19	4 26 37	5°43'34	17°14	14°37	19°39	12°51	20°28	28°8	10°8	9°3	20°30	27°2	25°18	22°56	0♁7
T 20	4 30 33	6°44'31	29°18	13°29	20°22	13°28	20°36	28°14	10°7	9°4	20°32	26°58	25°15	23°3	0°15
F 21	4 34 30	7°45'30	11♁33	12°14	21°4	14°5	20°45	28°20	10°6	9°5	20°34	26°52	25°11	23°9	0°22
S 22	4 38 26	8°46'30	24°0	10°54	21°45	14°41	20°54	28°27	10°5	9°7	20°36	26°45	25°8	23°16	0°30
S 23	4 42 23	9°47'30	6♃38	9°31	22°24	15°18	21°2	28°33	10°5	9°8	20°38	26°36	25°5	23°23	0°37
M24	4 46 19	10°48'31	19°29	8°8	23°3	15°54	21°11	28°39	10°4	9°9	20°41	26°28	25°2	23°29	0°45
T 25	4 50 16	11°49'33	2♁32	6°49	23°40	16°30	21°20	28°45	10°3	9°11	20°43	26°21	24°59	23°36	0°52
W26	4 54 13	12°50'36	15°48	5°35	24°15	17°7	21°29	28°51	10°2	9°12	20°45	26°16	24°56	23°43	1°0
T 27	4 58 9	13°51'39	29°18	4°29	24°50	17°43	21°39	28°56	10°1	9°14	20°47	26°13	24°52	23°49	1°7
F 28	5 2 6	14°52'43	13♁1	3°33	25°23	18°19	21°48	29°2	10°1	9°15	20°49	26°D12	24°49	23°56	1°15
S 29	5 6 2	15°53'46	26°59	2°47	25°54	18°56	21°58	29°8	10°0	9°17	20°52	26°12	24°46	24°3	1°22
S 30	5 9 59	16♁54'51	11♃10	2♁12	26♃24	19♁32	22♁7	29♁14	10♃0	9♁18	20♁54	26♁13	24♁43	24♁9	1♁29

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
S 1	17s 6	2s 0	3n25	24s31	2s37	27s 1	3s35	0n29	1n19	16s24	1s 6	7s59	2n17	3n34	0s41	18s15	0s 8	16s28	6n40	10s33	10s 9	8s38	16s19	3n30
S 2	17 23	2n43	2 18	24 41	2 37	26 58	3 35	0 14	1 19	16 22	1 6	8 2	2 17	3 33	0 41	18 15	0 8	16 28	6 40	10 33	10 8	8 40	16 20	3 31
M 3	17 39	7 22	1 1	24 49	2 36	26 55	3 34	0s 1	1 19	16 20	1 6	8 4	2 17	3 32	0 41	18 14	0 8	16 28	6 40	10 33	10 7	8 42	16 22	3 31
T 4	17 56	11 38	0s22	24 55	2 34	26 51	3 33	0 15	1 19	16 18	1 6	8 7	2 18	3 32	0 41	18 14	0 8	16 29	6 40	10 34	10 6	8 43	16 23	3 31
W 5	18 12	15 8	1 43	25 0	2 31	26 47	3 32	0 30	1 19	16 16	1 6	8 9	2 18	3 31	0 41	18 14	0 8	16 29	6 39	10 33	10 5	8 45	16 25	3 31
T 6	18 27	17 36	2 57	25 3	2 28	26 42	3 30	0 45	1 19	16 14	1 6	8 11	2 18	3 31	0 41	18 14	0 8	16 29	6 39	10 32	10 4	8 47	16 26	3 31
F 7	18 43	18 51	3 57	25 4	2 24	26 36	3 29	0 59	1 19	16 12	1 5	8 14	2 18	3 30	0 41	18 13	0 8	16 30	6 39	10 31	10 3	8 48	16 28	3 31
S 8	18 58	18 49	4 41	25 3	2 18	26 30	3 27	1 14	1 19	16 10	1 5	8 16	2 18	3 29	0 41	18 13	0 8	16 30	6 39	10 30	10 1	8 50	16 29	3 32
S 9	19 12	17 38	5 6	25 0	2 11	26 24	3 25	1 29	1 19	16 8	1 5	8 18	2 18	3 29	0 41	18 13	0 8	16 30	6 39	10 28	10 0	8 52	16 31	3 32
M10	19 27	15 29	5 14	24 55	2 3	26 17	3 23	1 43	1 19	16 5	1 5	8 21	2 18	3 28	0 41	18 13	0 8	16 31	6 38	10 27	9 59	8 53	16 32	3 32
T 11	19 41	12 37	5 5	24 48	1 54	26 9	3 20	1 58	1 19	16 3	1 5	8 23	2 18	3 28	0 41	18 13	0 8	16 31	6 38	10 26	9 58	8 55	16 33	3 32
W12	19 54	9 14	4 41	24 39	1 44	26 1	3 18	2 12	1 19	16 1	1 5	8 25	2 18	3 27	0 41	18 12	0 8	16 31	6 38	10 25	9 57	8 57	16 35	3 32
T 13	20 7	5 33	4 4	24 28	1 32	25 53	3 15	2 27	1 19	15 58	1 5	8 27	2 18	3 27	0 41	18 12	0 8	16 32	6 38	10 25	9 56	8 58	16 36	3 33
F 14	20 20	1 42	3 18	24 14	1 18	25 44	3 12	2 41	1 19	15 56	1 5	8 30	2 19	3 26	0 41	18 12	0 8	16 32	6 38	10 26	9 54	9 0	16 38	3 33
S 15	20 33	2s10	2 23	23 58	1 3	25 35	3 8	2 56	1 19	15 53	1 4	8 32	2 19	3 26	0 41	18 11	0 8	16 32	6 38	10 26	9 53	9 2	16 39	3 33
S 16	20 45	5 55	1 23	23 39	0 47	25 25	3 4	3 10	1 19	15 51	1 4	8 34	2 19	3 25	0 41	18 11	0 8	16 33	6 37	10 27	9 52	9 3	16 40	3 33
M17	20 57	9 27	0 20	23 17	0 29	25 15	3 1	3 24	1 19	15 48	1 4	8 36	2 19	3 25	0 41	18 11	0 8	16 33	6 37	10 28	9 51	9 5	16 42	3 33
T 18	21 8	12 37	0n45	22 53	0 10	25 4	2 56	3 39	1 19	15 46	1 4	8 38	2 19	3 24	0 41	18 11	0 8	16 33	6 37	10 27	9 50	9 7	16 43	3 34
W19	21 19	15 18	1 48	22 27	0n 9	24 53	2 52	3 53	1 19	15 43	1 4	8 40	2 19	3 24	0 41	18 10	0 8	16 34	6 37	10 27	9 49	9 8	16 44	3 34
T 20	21 29	17 21	2 46	21 59	0 30	24 42	2 47	4 7	1 19	15 40	1 4	8 42	2 19	3 24	0 41	18 10	0 8	16 34	6 37	10 25	9 47	9 10	16 46	3 34
F 21	21 40	18 37	3 38	21 29	0 50	24 31	2 42	4 22	1 19	15 37	1 4	8 44	2 19	3 23	0 41	18 10	0 8	16 34	6 37	10 23	9 46	9 12	16 47	3 34
S 22	21 49	19 2	4 20	20 59	1 10	24 19	2 36	4 36	1 19	15 34	1 4	8 46	2 20	3 23	0 41	18 9	0 8	16 34	6 37	10 20	9 45	9 13	16 48	3 35
S 23	21 59	18 30	4 50	20 28	1 29	24 7	2 31	4 50	1 18	15 31	1 3	8 49	2 20	3 23	0 41	18 9	0 8	16 35	6 36	10 17	9 44	9 15	16 50	3 35
M24	22 7	17 2	5 6	19 57	1 47	23 54	2 25	5 4	1 18	15 28	1 3	8 51	2 20	3 22	0 41	18 8	0 8	16 35	6 36	10 14	9 43	9 16	16 51	3 35
T 25	22 16	14 40	5 7	19 29	2 3	23 41	2 18	5 18	1 18	15 25	1 3	8 52	2 20	3 22	0 41	18 8	0 8	16 35	6 36	10 12	9 42	9 18	16 52	3 35
W26	22 24	11 30	4 51	19 3	2 17	23 29	2 12	5 32	1 18	15 22	1 3	8 54	2 20	3 22	0 41	18 8	0 8	16 36	6 36	10 10	9 40	9 20	16 54	3 36
T 27	22 31	7 42	4 19	18 39	2 29	23 15	2 5	5 46	1 18	15 19	1 3	8 56	2 20	3 22	0 40	18 7	0 8	16 36	6 36	10 9	9 39	9 21	16 55	3 36
F 28	22 38	3 26	3 32	18 20	2 38	23 2	1 57	6 0	1 18	15 16	1 3	8 58	2 20	3 21	0 40	18 7	0 8	16 36	6 36	10 8	9 38	9 23	16 56	3 36
S 29	22 45	1n 6	2 31	18 4	2 45	22 49	1 49	6 14	1 18	15 13	1 3	9 0	2 21	3 21	0 40	18 7	0 8	16 36	6 36	10 8	9 37	9 25	16 57	3 36
S 30	22s51	5n40	1n20	17s53	2n50	22																		

# SWISS EPHEMERIS for the year 1511

DECEMBER 1511 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	5 13 55	17°55'55	25°35'	1°R48	26°52'	20°8	22°17'	29°19'	9°R59	9°20'	20°56'	26°R14	24°40'	24°16'	1°37'
T 2	5 17 52	18°57'00	10°10'	1°35'	27°18'	20°44'	22°27'	29°25'	9°Y59	9°21'	20°58'	26°13'	24°36'	24°23'	1°44'
W 3	5 21 48	19°58'06	24°51'	1°D33	27°43'	21°21'	22°37'	29°30'	9°58'	9°23'	21° 1'	26°10'	24°33'	24°29'	1°51'
T 4	5 25 45	20°59'12	9°11'	1°40'	28° 6'	21°57'	22°47'	29°36'	9°58'	9°25'	21° 3'	26° 4'	24°30'	24°36'	1°59'
F 5	5 29 42	22° 0'18	24° 4'	1°56'	28°26'	22°33'	22°58'	29°41'	9°58'	9°26'	21° 5'	25°56'	24°27'	24°43'	2° 6'
S 6	5 33 38	23° 1'25	8°52'	2°20'	28°45'	23° 9'	23° 8'	29°46'	9°57'	9°28'	21° 7'	25°47'	24°24'	24°49'	2°13'
S 7	5 37 35	24° 2'32	22°18'	2°51'	29° 2'	23°45'	23°19'	29°51'	9°57'	9°30'	21° 9'	25°37'	24°21'	24°56'	2°20'
M 8	5 41 31	25° 3'40	5°15'	3°29'	29°17'	24°21'	23°29'	29°57'	9°57'	9°32'	21°12'	25°27'	24°17'	25° 2'	2°28'
T 9	5 45 28	26° 4'49	18°58'	4°13'	29°30'	24°57'	23°40'	0°M 2	9°57'	9°33'	21°14'	25°19'	24°14'	25° 9'	2°35'
W10	5 49 24	27° 5'58	1°11'	5° 2'	29°40'	25°33'	23°51'	0° 7'	9°D57	9°35'	21°16'	25°14'	24°11'	25°16'	2°42'
T 11	5 53 21	28° 7'07	14° 3'	5°56'	29°48'	26° 9'	24° 2'	0°12	9°57'	9°37'	21°18'	25°10'	24° 8'	25°22'	2°49'
F 12	5 57 17	29° 8'17	26° 8'	6°54'	29°54'	26°45'	24°13'	0°16	9°57'	9°39'	21°20'	25°D 9	24° 5'	25°29'	2°56'
S 13	6 1 14	0°30'	8° 1'	7°55'	29°58'	27°20'	24°24'	0°21	9°57'	9°41'	21°23'	25° 9'	24° 1'	25°36'	3° 3'
S 14	6 5 11	1°10'38	19°49'	9° 0'	29°R59	27°56'	24°35'	0°26	9°57'	9°42'	21°25'	25°R10	23°58'	25°42'	3°10'
M15	6 9 7	2°11'49	1°M36	10° 7'	29°57'	28°32'	24°47'	0°31	9°57'	9°44'	21°27'	25°10'	23°55'	25°49'	3°17'
T 16	6 13 4	3°13'01	13°28'	11°17'	29°54'	29° 8'	24°58'	0°35	9°58'	9°46'	21°29'	25° 8'	23°52'	25°56'	3°24'
W17	6 17 0	4°14'13	25°28'	12°29'	29°47'	29°43'	25°10'	0°40	9°58'	9°48'	21°31'	25° 4'	23°49'	26° 2'	3°31'
T 18	6 20 57	5°15'25	7°42'	13°43'	29°38'	0°M19	25°22'	0°44	9°58'	9°50'	21°34'	24°57'	23°46'	26° 9'	3°38'
F 19	6 24 53	6°16'37	20°10'	14°59'	29°27'	0°54	25°33'	0°48	9°59'	9°52'	21°36'	24°47'	23°42'	26°16'	3°44'
S 20	6 28 50	7°17'50	2°35'	16°16'	29°13'	1°30	25°45'	0°53	9°59'	9°54'	21°38'	24°35'	23°39'	26°22'	3°51'
S 21	6 32 46	8°19'02	15°54'	17°35'	28°57'	2° 5'	25°57'	0°57	10° 0'	9°56'	21°40'	24°22'	23°36'	26°29'	3°58'
M22	6 36 43	9°20'14	29° 8'	18°55'	28°38'	2°41	26° 9'	1° 1'	10° 0'	9°58'	21°42'	24° 9'	23°33'	26°35'	4° 4'
T 23	6 40 40	10°21'25	12°35'	20°17'	28°17'	3°16	26°21'	1° 5'	10° 1'	10° 0'	21°44'	23°57'	23°30'	26°42'	4°11'
W24	6 44 36	11°22'37	26°12'	21°39'	27°54'	3°51	26°34'	1° 9'	10° 2'	10° 2'	21°47'	23°48'	23°27'	26°49'	4°18'
T 25	6 48 33	12°23'47	9°35'	23° 2'	27°29'	4°27	26°46'	1°13	10° 3'	10° 4'	21°49'	23°42'	23°23'	26°55'	4°24'
F 26	6 52 29	13°24'58	23°48'	24°26'	27° 1'	5° 2'	26°58'	1°16	10° 3'	10° 6'	21°51'	23°38'	23°20'	27° 2'	4°31'
S 27	6 56 26	14°26'07	7°46'	25°51'	26°32'	5°37	27°11'	1°20	10° 4'	10° 8'	21°53'	23°37'	23°17'	27° 9'	4°37'
S 28	7 0 22	15°27'16	21°49'	27°17'	26° 1'	6°12	27°23'	1°23	10° 5'	10°10	21°55'	23°37'	23°14'	27°15'	4°43'
M29	7 4 19	16°28'24	5°57'	28°44'	25°28'	6°47	27°36'	1°27	10° 6'	10°13	21°57'	23°37'	23°11'	27°22'	4°50'
T 30	7 8 15	17°29'32	20° 8'	0°31'	24°54'	7°22	27°49'	1°30	10° 7'	10°15	21°59'	23°35'	23° 7'	27°29'	4°56'
W31	7 12 12	18°30'38	4°12'	1°39'	24°19'	7°57	28° 1'	1°M34	10°Y 8	10°17	22° 1'	23°30'	23° 4'	27°35'	5° 2'

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	22s57	9n58	0n 3	17s45	2n53	22s21	1s33	6s41	1n18	15s 6	1s 3	9s 4	2n21	3n21	0s40	18s 6	0s 8	16s37	6n35	10s 9	9s35	9s28	17s 0	3n37
T 2	23 2 13 44	1s14	17 41	2 54	22 8	1 24	6 55	1 18	15 3	1 2	9 6	2 21	3 21	0 40	18 5	0 8	16 37	6 35	10 9	9 33	9 30	17 1	3 37	
W 3	23 7 16 39	2 28	17 42	2 53	21 54	1 15	7 9	1 18	14 59	1 2	9 7	2 21	3 21	0 40	18 5	0 8	16 37	6 35	10 8	9 32	9 31	17 2	3 38	
T 4	23 12 18 28	3 31	17 45	2 51	21 40	1 5	7 22	1 18	14 56	1 2	9 9	2 21	3 20	0 40	18 4	0 8	16 38	6 35	10 6	9 31	9 33	17 3	3 38	
F 5	23 16 19 3	4 20	17 51	2 48	21 26	0 55	7 36	1 18	14 53	1 2	9 11	2 22	3 20	0 40	18 4	0 8	16 38	6 35	10 3	9 30	9 34	17 4	3 38	
S 6	23 19 18 23	4 51	18 0	2 44	21 12	0 45	7 49	1 18	14 49	1 2	9 12	2 22	3 20	0 40	18 4	0 8	16 38	6 35	9 59	9 29	9 36	17 5	3 39	
S 7	23 22 16 38	5 5	18 11	2 39	20 58	0 34	8 3	1 17	14 45	1 2	9 14	2 22	3 20	0 40	18 3	0 8	16 38	6 35	9 56	9 28	9 38	17 6	3 39	
M 8	23 24 14 0	5 0	18 24	2 33	20 44	0 23	8 16	1 17	14 42	1 2	9 16	2 22	3 20	0 40	18 3	0 8	16 38	6 35	9 52	9 26	9 39	17 7	3 39	
T 9	23 27 10 44	4 40	18 39	2 26	20 30	0 11	8 29	1 17	14 38	1 2	9 17	2 22	3 20	0 40	18 2	0 8	16 39	6 35	9 49	9 25	9 41	17 8	3 40	
W10	23 28 7 4	4 6	18 54	2 19	20 16	0n 1	8 42	1 17	14 35	1 2	9 19	2 22	3 20	0 40	18 2	0 8	16 39	6 35	9 47	9 24	9 42	17 9	3 40	
T 11	23 29 3 12	3 22	19 11	2 12	20 2	0 13	8 55	1 17	14 31	1 2	9 20	2 23	3 20	0 40	18 1	0 8	16 39	6 35	9 46	9 23	9 44	17 10	3 40	
F 12	23 30 0s44	2 29	19 28	2 4	19 48	0 26	9 9	1 17	14 27	1 2	9 22	2 23	3 20	0 40	18 1	0 8	16 39	6 34	9 45	9 22	9 46	17 11	3 41	
S 13	23 30 4 34	1 30	19 46	1 56	19 35	0 39	9 22	1 17	14 23	1 1	9 23	2 23	3 20	0 40	18 0	0 8	16 40	6 34	9 46	9 21	9 47	17 12	3 41	
S 14	23 30 8 13	0 29	20 4	1 48	19 21	0 52	9 35	1 17	14 19	1 1	9 25	2 23	3 21	0 40	18 0	0 8	16 40	6 34	9 46	9 19	9 49	17 13	3 41	
M15	23 29 11 31	0n34	20 22	1 40	19 8	1 6	9 47	1 16	14 15	1 1	9 26	2 23	3 21	0 40	17 59	0 8	16 40	6 34	9 46	9 18	9 50	17 14	3 42	
T 16	23 28 14 24	1 36	20 41	1 32	18 55	1 20	10 0	1 16	14 11	1 1	9 28	2 24	3 21	0 40	17 59	0 8	16 40	6 34	9 45	9 17	9 52	17 15	3 42	
W17	23 26 16 41	2 34	20 58	1 23	18 42	1 35	10 13	1 16	14 8	1 1	9 29	2 24	3 21	0 40	17 58	0 8	16 40	6 34	9 44	9 16	9 54	17 16	3 42	
T 18	23 24 18 16	3 26	21 16	1 15	18 30	1 49	10 26	1 16	14 3	1 1	9 30	2 24	3 21	0 40	17 58	0 8	16 40	6 34	9 41	9 15	9 55	17 17	3 43	
F 19	23 21 19 0	4 9	21 33	1 6	18 18	2 4	10 38	1 16	13 59	1 1	9 32	2 24	3 21	0 40	17 57	0 8	16 41	6 34	9 37	9 14	9 57	17 18	3 43	
S 20	23 18 18 48	4 40	21 50	0 58	18 6	2 19	10 51	1 16	13 55	1 1	9 33	2 25	3 22	0 40	17 57	0 8	16 41	6 34	9 33	9 12	9 58	17 19	3 44	
S 21	23 14 17 37	4 58	22 6	0 49	17 54	2 35	11 3	1 15	13 51	1 1	9 34	2 25	3 22	0 40	17 56	0 8	16 41	6 34	9 28	9 11	10 0	17 20	3 44	
M22	23 10 15 29	5 0	22 21	0 41	17 43	2 50	11 15	1 15	13 47	1 1	9 35	2 25	3 22	0 40	17 56	0 8	16 41	6 34	9 23	9 10	10 2	17 20	3 44	
T 23	23 6 12 30	4 46	22 36	0 33	17 31	3 6	11 28	1 15	13 43	1 1	9 37	2 25	3 22	0 39	17 55	0 8	16 41	6 34	9 19	9 9	10 3	17 21	3 45	
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