SWISS EPHEMERIS for the year 1854

JANUARY 1854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	6 41 17	10♑18'56	4♒50	19♐32	26♒54	15♏47	6♑53	25°R28	8°R41	11♓23	0°R49	10°R14	8♊50	22♊38	14♑ 7
M 2	6 45 13	11°20'07	19°29	20°51	27°48	15°58	7° 7	25♉25	8♉40	11°24	0♉49	10♊ 9	8°47	22°44	14°13
T 3	6 49 10	12°21'18	3♓43	22°11	28°42	16° 8	7°21	25°22	8°39	11°25	0°48	10° 5	8°43	22°51	14°19
W 4	6 53 6	13°22'29	17°28	23°33	29°35	16°18	7°34	25°20	8°39	11°27	0°48	10° 1	8°40	22°57	14°24
T 5	6 57 3	14°23'39	0♈45	24°56	0♓27	16°27	7°48	25°17	8°38	11°28	0°48	9°58	8°37	23° 4	14°30
F 6	7 0 59	15°24'49	13°35	26°19	1°18	16°36	8° 2	25°15	8°37	11°30	0°48	9°D57	8°34	23°11	14°36
S 7	7 4 56	16°25'59	26° 3	27°44	2° 8	16°44	8°16	25°13	8°37	11°31	0°48	9°58	8°31	23°17	14°42
S 8	7 8 52	17°27'08	8♉13	29° 9	2°58	16°51	8°30	25°11	8°36	11°33	0°47	9°59	8°28	23°24	14°48
M 9	7 12 49	18°28'16	20°11	0♑35	3°47	16°58	8°44	25° 9	8°36	11°34	0°47	10° 1	8°24	23°31	14°53
T 10	7 16 46	19°29'24	2♊ 1	2° 1	4°35	17° 4	8°57	25° 7	8°36	11°36	0°47	10° 2	8°21	23°37	14°59
W11	7 20 42	20°30'32	13°48	3°29	5°21	17° 9	9°11	25° 5	8°35	11°37	0°47	10°R 3	8°18	23°44	15° 5
T 12	7 24 39	21°31'39	25°35	4°57	6° 7	17°14	9°25	25° 4	8°35	11°39	0°47	10° 1	8°15	23°51	15°11
F 13	7 28 35	22°32'45	7♋25	6°26	6°52	17°18	9°39	25° 2	8°35	11°40	0°47	9°58	8°12	23°57	15°17
S 14	7 32 32	23°33'51	19°21	7°55	7°36	17°22	9°52	25° 1	8°35	11°42	0°47	9°52	8° 9	24° 4	15°22
S 15	7 36 28	24°34'57	1♌25	9°25	8°19	17°24	10° 6	25° 0	8°35	11°44	0°D47	9°44	8° 5	24°11	15°28
M16	7 40 25	25°36'02	13°37	10°55	9° 1	17°26	10°20	24°58	8°34	11°45	0°47	9°36	8° 2	24°17	15°34
T 17	7 44 22	26°37'06	26° 0	12°26	9°41	17°27	10°33	24°57	8°D34	11°47	0°47	9°26	7°59	24°24	15°40
W18	7 48 18	27°38'10	8♍33	13°58	10°20	17°R28	10°47	24°56	8°35	11°49	0°47	9°18	7°56	24°31	15°45
T 19	7 52 15	28°39'13	21°18	15°30	10°58	17°27	11° 0	24°55	8°35	11°51	0°47	9°10	7°53	24°37	15°51
F 20	7 56 11	29°40'16	4♎16	17° 3	11°35	17°26	11°14	24°55	8°35	11°52	0°47	9° 5	7°49	24°44	15°57
S 21	8 0 8	0♒41'18	17°29	18°36	12°10	17°24	11°28	24°54	8°35	11°54	0°47	9° 2	7°46	24°51	16° 2
S 22	8 4 4	1°42'20	0♏59	20°10	12°44	17°22	11°41	24°54	8°35	11°56	0°48	9°D 1	7°43	24°57	16° 8
M23	8 8 1	2°43'22	14°47	21°45	13°16	17°18	11°54	24°53	8°35	11°58	0°48	9° 2	7°40	25° 4	16°14
T 24	8 11 57	3°44'23	28°54	23°20	13°47	17°14	12° 8	24°53	8°36	12° 0	0°48	9° 2	7°37	25°10	16°19
W25	8 15 54	4°45'24	13♐20	24°56	14°16	17° 9	12°21	24°53	8°36	12° 2	0°48	9°R 3	7°34	25°17	16°25
T 26	8 19 51	5°46'24	28° 2	26°32	14°44	17° 3	12°35	24°D53	8°37	12° 4	0°48	9° 1	7°30	25°24	16°30
F 27	8 23 47	6°47'23	12♑55	28° 9	15°10	16°57	12°48	24°53	8°37	12° 6	0°49	8°57	7°27	25°30	16°36
S 28	8 27 44	7°48'21	27°52	29°47	15°34	16°49	13° 1	24°53	8°38	12° 8	0°49	8°51	7°24	25°37	16°41
S 29	8 31 40	8°49'19	12♒44	1♒25	15°56	16°41	13°14	24°53	8°38	12° 9	0°49	8°42	7°21	25°44	16°47
M30	8 35 37	9°50'15	27°22	3° 5	16°16	16°32	13°28	24°53	8°39	12°11	0°50	8°32	7°18	25°50	16°52
T 31	8 39 33	10♒51'10	11♓39	4♒44	16♓35	16♏22	13♑41	24♉54	8♉40	12♓13	0♉50	8♊21	7♊15	25♊57	16♑58

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 3	23s12	4s15	22s 5	0n58	13s17	0s47	8n28	3n 6	23s14	0n 3	17n 3	2s 9	14n 0	0s25	8s11	0s57	4s 1	16s49	22n 0	21n47	24n29	16s27	6n17
M 2	22 59	19 37	4 53	22 19	0 50	12 52	0 40	8 25	3 8	23 13	0 3	17 3	2 9	14 0	0 25	8 11	0 57	4 1	16 48	21 59	21 47	24 30	16 27	6 17
T 3	22 53	14 58	5 11	22 32	0 42	12 27	0 33	8 23	3 9	23 12	0 3	17 2	2 9	14 0	0 25	8 10	0 57	4 1	16 48	21 59	21 47	24 31	16 26	6 17
W 4	22 47	9 43	5 10	22 45	0 33	12 2	0 26	8 21	3 11	23 12	0 3	17 2	2 8	14 0	0 25	8 9	0 57	4 1	16 48	21 58	21 46	24 33	16 26	6 17
T 5	22 41	4 11	4 53	22 57	0 25	11 37	0 19	8 19	3 13	23 11	0 3	17 2	2 8	14 0	0 25	8 9	0 57	4 0	16 47	21 58	21 46	24 34	16 25	6 17
F 6	22 34	1n21	4 21	23 7	0 17	11 12	0 12	8 17	3 15	23 10	0 3	17 1	2 8	14 0	0 25	8 8	0 57	4 0	16 47	21 58	21 45	24 35	16 24	6 17
S 7	22 27	6 41	3 37	23 17	0 9	10 47	0 4	8 16	3 17	23 10	0 3	17 1	2 8	13 59	0 25	8 8	0 57	4 0	16 47	21 58	21 45	24 36	16 24	6 17
S 8	22 19	11 39	2 45	23 26	0 1	10 22	0n 4	8 15	3 19	23 9	0 2	17 1	2 7	13 59	0 25	8 7	0 57	4 0	16 46	21 58	21 44	24 37	16 23	6 18
M 9	22 11	16 6	1 46	23 34	0s 6	9 57	0 12	8 14	3 21	23 8	0 2	17 1	2 7	13 59	0 25	8 7	0 57	3 59	16 46	21 58	21 44	24 39	16 22	6 18
T 10	22 3	19 52	0 44	23 40	0 14	9 32	0 20	8 13	3 23	23 7	0 2	17 0	2 7	13 59	0 25	8 6	0 57	3 59	16 46	21 58	21 43	24 40	16 22	6 18
W11	21 54	22 49	0n20	23 46	0 21	9 7	0 28	8 13	3 24	23 6	0 2	17 0	2 7	13 59	0 25	8 5	0 57	3 59	16 45	21 58	21 43	24 41	16 21	6 18
T 12	21 44	24 47	1 23	23 50	0 28	8 42	0 37	8 13	3 26	23 5	0 2	17 0	2 6	13 59	0 25	8 5	0 57	3 58	16 45	21 58	21 42	24 42	16 20	6 18
F 13	21 34	25 38	2 23	23 53	0 35	8 17	0 46	8 13	3 28	23 5	0 2	17 0	2 6	13 59	0 25	8 4	0 57	3 58	16 45	21 58	21 42	24 43	16 19	6 18
S 14	21 24	25 18	3 17	23 55	0 42	7 52	0 55	8 13	3 30	23 4	0 2	17 0	2 6	13 59	0 25	8 3	0 57	3 58	16 44	21 57	21 41	24 44	16 19	6 18
S 15	21 13	23 48	4 2	23 56	0 48	7 28	1 4	8 14	3 32	23 3	0 2	17 0	2 6	13 59	0 25	8 3	0 57	3 57	16 44	21 56	21 40	24 46	16 18	6 18
M16	21 2	21 10	4 37	23 55	0 55	7 3	1 14	8 15	3 34	23 2	0 2	17 0	2 5	13 59	0 25	8 2	0 57	3 57	16 44	21 54	21 40	24 47	16 17	6 18
T 17	20 51	17 33	4 59	23 53	1 1	6 39	1 24	8 16	3 36	23 1	0 2	17 0	2 5	13 59	0 25	8 1	0 57	3 57	16 43	21 53	21 39	24 48	16 16	6 18
W18	20 39	13 7	5 7	23 50	1 7	6 15	1 34	8 18	3 38	23 0	0 1	17 0	2 5	13 59	0 25	8 1	0 57	3 56	16 43	21 52	21 39	24 49	16 16	6 19
T 19	20 27	8 3	5 1	23 45	1 12	5 51	1 44	8 20	3 39	22 59	0 1	17 0	2 4	13 59	0 25	8 0	0 57	3 56	16 42	21 51	21 38	24 50	16 15	6 19
F 20	20 14	2 34	4 38	23 39	1 18	5 28	1 54	8 22	3 41	22 58	0 1	17 0	2 4	13 59	0 25	7 59	0 57	3 56	16 42	21 50	21 38	24 51	16 14	6 19
S 21	20 1	3s 9	4 1	23 32	1 23	5 4	2 5	8 24	3 43	22 57	0 1	17 0	2 4	13 59	0 25	7 59	0 57	3 55	16 42	21 49	21 37	24 52	16 13	6 19
S 22	19 48	8 51	3 10	23 23	1 28	4 42	2 16	8 27	3 45	22 56	0 1	17 0	2 4	13 59	0 25	7 58	0 57	3 55	16 41	21 49	21 37	24 53	16 13	6 19
M23	19 34	14 16	2 7	23 13	1 33	4 19	2 27	8 30	3 47	22 55	0 1	17 1	2 3	13 59	0 25	7 57	0 57	3 54	16 41	21 49	21 36	24 54	16 12	6 19
T 24	19 20	19 3	0 54	23 2	1 37	3 57	2 38	8 33	3 49	22 53	0 1	17 1	2 3	13 59	0 25	7 57	0 57	3 54	16 41	21 49	21 36	24 56	16 11	6 19
W25	19 5	22 48	0s23	22 49	1 41	3 35	2 50	8 37	3 50	22 52	0 1	17 1	2 3	14 0	0 25	7 56	0 57	3 54	16 40	21 49	21 35	24 57	16 10	6 20
T 26	18 51	25 7	1 40	22 35	1 45	3 14	3 1	8 41	3 52	22 51	0 1	17 1	2 2	14 0	0 25	7 55	0 57	3 53	16 40	21 49	21 35	24 58	16 9	6 20
F 27	18 35	25 40	2 51	22 19	1 48	2 53	3 13	8 45	3 54	22 50	0 1	17 2	2 2	14 0	0 25	7 54	0 57	3 53	16 40	21 49	21 34	24 59	16 8	6 20
S 28	18 20	24 22	3 50	22 2	1 52	2 32	3 25	8 49	3 56	22 49	0 1	17 2	2 2	14 0	0 24	7 54	0 57	3 52	16 39	21 48	21 34	25 0	16 7	6 20
S 29	18 4	21 23	4 34	21 43	1 55	2 12	3 38	8 54	3 57	22 48	0 0	17 2	2 2	14 0	0 24	7 53	0 57	3 52	16 39	21 46	21 33	25 1	16 7	6 20
M30	17 48	17 4	4 58	21 23	1 57	1 53	3 50	8 59	3 59	22 46	0 0	17 3	2 1	14 1	0 24	7 52	0 57	3 51	16 38	21 45	21 33	25 2	16 6	6 21
T 31	17s31	11s52	5s 4	21s 2	1s59	1s34	4n 3	9n 5	4n 1	22s45	0n 0	17n 3	2s 1	14n 1	0s24	7s51	0s57	3s51	16s38	21n43	21n32	25n 3	16s 5	6n21

Julian Day Number = 2398219.5, Delta T = 7.31 sec
Ecliptic obliquity = 23°27'33, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 22°42'06, Lahiri = 21°49'06

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FEBRUARY 1854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
W 1	8 43 30	11♒52'04	25♓30	6♒25	16♓51	16°R11	13♑54	24♉54	8♉41	12♓15	0♉50	8°R12	7♊11	26♊ 4	17♑ 3
T 2	8 47 26	12°52'57	8♈53	8° 6	17° 5	16♍ 0	14° 7	24°55	8°41	12°18	0°51	8♊ 5	7° 8	26°10	17° 9
F 3	8 51 23	13°53'48	21°49	9°48	17°17	15°48	14°20	24°56	8°42	12°20	0°51	8° 0	7° 5	26°17	17°14
S 4	8 55 20	14°54'37	4♉21	11°31	17°27	15°35	14°33	24°57	8°43	12°22	0°52	7°58	7° 2	26°24	17°19
S 5	8 59 16	15°55'26	16°34	13°14	17°34	15°21	14°46	24°58	8°44	12°24	0°52	7°D57	6°59	26°30	17°25
M 6	9 3 13	16°56'12	28°32	14°59	17°39	15° 7	14°59	24°59	8°45	12°26	0°52	7°58	6°55	26°37	17°30
T 7	9 7 9	17°56'58	10♊22	16°44	17°42	14°52	15°11	25° 0	8°46	12°28	0°53	7°R58	6°52	26°44	17°35
W 8	9 11 6	18°57'41	22° 8	18°30	17°R42	14°36	15°24	25° 2	8°47	12°30	0°54	7°57	6°49	26°50	17°40
T 9	9 15 2	19°58'24	3♋57	20°16	17°40	14°19	15°37	25° 3	8°49	12°32	0°54	7°54	6°46	26°57	17°45
F 10	9 18 59	20°59'04	15°51	22° 4	17°35	14° 2	15°49	25° 5	8°50	12°34	0°55	7°48	6°43	27° 4	17°51
S 11	9 22 55	21°59'43	27°54	23°52	17°28	13°44	16° 2	25° 7	8°51	12°36	0°55	7°39	6°40	27°10	17°56
S 12	9 26 52	23° 0'21	10♌ 8	25°41	17°18	13°26	16°15	25° 9	8°53	12°39	0°56	7°28	6°36	27°17	18° 1
M13	9 30 49	24° 0'57	22°36	27°30	17° 5	13° 7	16°27	25°11	8°54	12°41	0°56	7°15	6°33	27°24	18° 6
T 14	9 34 45	25° 1'31	5♍16	29°20	16°50	12°47	16°39	25°13	8°55	12°43	0°57	7° 1	6°30	27°30	18°11
W15	9 38 42	26° 2'04	18° 8	1♓11	16°33	12°27	16°52	25°15	8°57	12°45	0°58	6°48	6°27	27°37	18°16
T 16	9 42 38	27° 2'36	1♎13	3° 2	16°13	12° 6	17° 4	25°17	8°58	12°47	0°58	6°37	6°24	27°44	18°20
F 17	9 46 35	28° 3'06	14°28	4°54	15°51	11°45	17°16	25°19	9° 0	12°50	0°59	6°28	6°21	27°50	18°25
S 18	9 50 31	29° 3'35	27°54	6°45	15°27	11°23	17°28	25°22	9° 2	12°52	1° 0	6°22	6°17	27°57	18°30
S 19	9 54 28	0♓ 4'02	11♏31	8°37	15° 0	11° 1	17°40	25°24	9° 3	12°54	1° 1	6°19	6°14	28° 3	18°35
M20	9 58 24	1° 4'28	25°18	10°29	14°32	10°39	17°52	25°27	9° 5	12°56	1° 1	6°18	6°11	28°10	18°39
T 21	10 2 21	2° 4'53	9♐16	12°21	14° 1	10°16	18° 4	25°30	9° 7	12°58	1° 2	6°18	6° 8	28°17	18°44
W22	10 6 17	3° 5'17	23°26	14°12	13°29	9°53	18°16	25°33	9° 8	13° 1	1° 3	6°18	6° 5	28°23	18°49
T 23	10 10 14	4° 5'39	7♑46	16° 2	12°56	9°30	18°28	25°36	9°10	13° 3	1° 4	6°15	6° 1	28°30	18°53
F 24	10 14 11	5° 6'00	22°14	17°51	12°21	9° 7	18°39	25°39	9°12	13° 5	1° 5	6°10	5°58	28°37	18°58
S 25	10 18 7	6° 6'19	6♒45	19°38	11°45	8°43	18°51	25°42	9°14	13° 8	1° 5	6° 2	5°55	28°43	19° 2
S 26	10 22 4	7° 6'37	21°14	21°24	11° 9	8°19	19° 2	25°45	9°16	13°10	1° 6	5°52	5°52	28°50	19° 7
M27	10 26 0	8° 6'53	5♓34	23° 7	10°32	7°55	19°14	25°49	9°18	13°12	1° 7	5°39	5°49	28°57	19°11
T 28	10 29 57	9♓ 7'07	19♓38	24♓47	9♓54	7♍31	19♑25	25♉52	9♉20	13♓14	1♉ 8	5♊27	5♊46	29♊ 3	19♑15

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s15	6s14	4s50	20s38	2s 1	1s16	4n15	9n10	4n 2	22s44	0n 0	17n 3	2s 1	14n 1	0s24	7s51	0s57	3s50	16s38	21n42	21n32	25n 4	16s 4	6n21
T 2	16 58	0 29	4 22	20 14	2 3	0 59	4 28	9 16	4 4	22 43	0 0	17 4	2 0	14 2	0 24	7 50	0 57	3 50	16 37	21 40	21 31	25 5	16 3	6 21
F 3	16 40	5n 6	3 40	19 48	2 4	0 43	4 41	9 22	4 5	22 41	0s 0	17 4	2 0	14 2	0 24	7 49	0 57	3 50	16 37	21 40	21 31	25 6	16 2	6 22
S 4	16 23	10 20	2 49	19 20	2 5	0 27	4 54	9 28	4 6	22 40	0 0	17 5	2 0	14 2	0 24	7 48	0 57	3 49	16 37	21 39	21 30	25 7	16 1	6 22
S 5	16 5	15 1	1 52	18 51	2 5	0 12	5 7	9 35	4 8	22 39	0 0	17 5	2 0	14 3	0 24	7 47	0 57	3 49	16 36	21 39	21 30	25 8	16 0	6 22
M 6	15 46	19 2	0 50	18 21	2 5	0n 2	5 20	9 42	4 9	22 37	0 0	17 6	1 59	14 3	0 24	7 47	0 57	3 48	16 36	21 39	21 29	25 9	15 59	6 22
T 7	15 28	22 14	0n13	17 49	2 4	0 15	5 33	9 49	4 10	22 36	0 0	17 7	1 59	14 3	0 24	7 46	0 57	3 48	16 36	21 39	21 29	25 10	15 59	6 23
W 8	15 9	24 28	1 15	17 15	2 3	0 27	5 46	9 56	4 12	22 35	0 1	17 7	1 59	14 4	0 24	7 45	0 57	3 47	16 35	21 39	21 28	25 11	15 58	6 23
T 9	14 50	25 37	2 13	16 40	2 2	0 38	5 59	10 4	4 13	22 33	0 1	17 8	1 58	14 4	0 24	7 44	0 57	3 47	16 35	21 39	21 27	25 12	15 57	6 23
F 10	14 31	25 36	3 7	16 3	2 0	0 48	6 12	10 11	4 14	22 32	0 1	17 8	1 58	14 4	0 24	7 43	0 57	3 46	16 35	21 38	21 27	25 13	15 56	6 24
S 11	14 11	24 23	3 52	15 25	1 57	0 57	6 25	10 19	4 15	22 31	0 1	17 9	1 58	14 5	0 24	7 42	0 57	3 46	16 34	21 36	21 26	25 14	15 55	6 24
S 12	13 52	22 1	4 28	14 46	1 54	1 5	6 38	10 27	4 16	22 29	0 1	17 10	1 58	14 5	0 24	7 42	0 57	3 45	16 34	21 34	21 26	25 15	15 54	6 24
M13	13 32	18 34	4 51	14 5	1 51	1 12	6 50	10 35	4 16	22 28	0 1	17 11	1 57	14 6	0 24	7 41	0 57	3 45	16 34	21 32	21 25	25 16	15 53	6 25
T 14	13 11	14 14	5 0	13 23	1 47	1 17	7 2	10 43	4 17	22 26	0 1	17 11	1 57	14 6	0 24	7 40	0 57	3 44	16 33	21 30	21 25	25 17	15 52	6 25
W15	12 51	9 13	4 55	12 39	1 42	1 21	7 14	10 52	4 18	22 25	0 1	17 12	1 57	14 7	0 24	7 39	0 57	3 44	16 33	21 28	21 24	25 18	15 51	6 25
T 16	12 30	3 42	4 34	11 54	1 37	1 24	7 25	11 0	4 18	22 23	0 1	17 13	1 56	14 7	0 24	7 38	0 57	3 43	16 33	21 26	21 24	25 19	15 50	6 26
F 17	12 10	2s 3	3 58	11 8	1 31	1 25	7 36	11 9	4 19	22 22	0 1	17 14	1 56	14 8	0 24	7 37	0 57	3 42	16 32	21 24	21 23	25 20	15 49	6 26
S 18	11 49	7 49	3 8	10 21	1 24	1 25	7 46	11 17	4 19	22 21	0 2	17 15	1 56	14 8	0 24	7 37	0 57	3 42	16 32	21 23	21 23	25 21	15 48	6 26
S 19	11 27	13 17	2 7	9 32	1 17	1 24	7 56	11 26	4 20	22 19	0 2	17 16	1 56	14 9	0 24	7 36	0 57	3 41	16 32	21 23	21 22	25 22	15 47	6 27
M20	11 6	18 10	0 58	8 43	1 9	1 22	8 5	11 35	4 20	22 18	0 2	17 16	1 55	14 10	0 24	7 35	0 57	3 41	16 31	21 23	21 21	25 23	15 46	6 27
T 21	10 45	22 7	0s16	7 52	1 1	1 18	8 13	11 44	4 20	22 16	0 2	17 17	1 55	14 10	0 24	7 34	0 57	3 40	16 31	21 23	21 21	25 24	15 45	6 27
W22	10 23	24 47	1 29	7 1	0 52	1 13	8 20	11 52	4 20	22 15	0 2	17 18	1 55	14 11	0 24	7 33	0 57	3 40	16 31	21 23	21 20	25 24	15 44	6 28
T 23	10 1	25 52	2 38	6 10	0 42	1 6	8 27	12 1	4 20	22 13	0 2	17 19	1 55	14 11	0 24	7 32	0 57	3 39	16 30	21 22	21 20	25 25	15 43	6 28
F 24	9 39	25 12	3 37	5 18	0 32	0 59	8 33	12 10	4 19	22 12	0 2	17 20	1 54	14 12	0 24	7 31	0 57	3 39	16 30	21 21	21 19	25 26	15 42	6 29
S 25	9 17	22 50	4 22	4 26	0 21	0 50	8 38	12 18	4 19	22 10	0 2	17 21	1 54	14 13	0 24	7 31	0 57	3 38	16 30	21 20	21 19	25 27	15 41	6 29
S 26	8 54	19 1	4 51	3 33	0 9	0 40	8 42	12 27	4 19	22 9	0 2	17 22	1 54	14 13	0 24	7 30	0 57	3 38	16 30	21 18	21 18	25 28	15 40	6 29
M27	8 32	14 8	5 0	2 42	0n 3	0 29	8 45	12 36	4 18	22 7	0 3	17 23	1 54	14 14	0 24	7 29	0 57	3 37	16 29	21 16	21 18	25 29	15 39	6 30
T 28	8s 9	8s34	4s51	1s50	0n15	0n17	8n47	12n44	4n17	22s 6	0s 3	17n24	1s53	14n15	0s24	7s28	0s57	3s36	16s29	21n14	21n17	25n30	15s38	6n30

Julian Day Number = 2398250.5, Delta T = 7.32 sec
Ecliptic obliquity = 23°27'33, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 22°42'10, Lahiri = 21°49'10

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MARCH 1854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
W 1	10 33 53	10♓ 7'19	3♈22	26♓23	9°R17	7°R 8	19♑36	25♉56	9♉22	13♓17	1♉ 9	5°R15	5♊42	29♊10	19♑19
T 2	10 37 50	11° 7'29	16°42	27°56	8♓39	6♍44	19°47	26° 0	9°24	13°19	1°10	5♊ 5	5°39	29°17	19°24
F 3	10 41 46	12° 7'38	29°38	29°24	8° 2	6°20	19°58	26° 3	9°27	13°21	1°11	4°59	5°36	29°23	19°28
S 4	10 45 43	13° 7'44	12♉12	0♈46	7°26	5°57	20° 9	26° 7	9°29	13°23	1°12	4°54	5°33	29°30	19°32
S 5	10 49 40	14° 7'48	24°27	2° 3	6°51	5°34	20°20	26°11	9°31	13°26	1°13	4°53	5°30	29°37	19°36
M 6	10 53 36	15° 7'50	6♊27	3°14	6°17	5°11	20°31	26°15	9°33	13°28	1°14	4°D52	5°27	29°43	19°40
T 7	10 57 33	16° 7'50	18°19	4°18	5°44	4°48	20°42	26°19	9°36	13°30	1°15	4°R52	5°23	29°50	19°44
W 8	11 1 29	17° 7'48	0♋ 7	5°15	5°12	4°26	20°52	26°24	9°38	13°33	1°16	4°52	5°20	29°57	19°48
T 9	11 5 26	18° 7'44	11°57	6° 4	4°43	4° 4	21° 3	26°28	9°40	13°35	1°17	4°49	5°17	0♋ 3	19°51
F 10	11 9 22	19° 7'37	23°54	6°45	4°15	3°42	21°13	26°32	9°43	13°37	1°18	4°44	5°14	0°10	19°55
S 11	11 13 19	20° 7'28	6♌ 2	7°18	3°49	3°21	21°23	26°37	9°45	13°39	1°19	4°37	5°11	0°17	19°59
S 12	11 17 15	21° 7'17	18°25	7°42	3°26	3° 1	21°33	26°42	9°48	13°42	1°20	4°27	5° 7	0°23	20° 2
M13	11 21 12	22° 7'04	1♍ 5	7°58	3° 4	2°40	21°43	26°46	9°50	13°44	1°21	4°15	5° 4	0°30	20° 6
T 14	11 25 9	23° 6'49	14° 2	8°R 5	2°45	2°21	21°53	26°51	9°53	13°46	1°22	4° 3	5° 1	0°37	20° 9
W15	11 29 5	24° 6'32	27°15	8° 3	2°29	2° 2	22° 3	26°56	9°56	13°48	1°23	3°51	4°58	0°43	20°13
T 16	11 33 2	25° 6'13	10♎43	7°53	2°15	1°44	22°13	27° 1	9°58	13°51	1°25	3°40	4°55	0°50	20°16
F 17	11 36 58	26° 5'51	24°23	7°36	2° 3	1°26	22°22	27° 6	10° 1	13°53	1°26	3°32	4°52	0°57	20°19
S 18	11 40 55	27° 5'28	8♏12	7°11	1°54	1° 9	22°32	27°11	10° 4	13°55	1°27	3°27	4°48	1° 3	20°22
S 19	11 44 51	28° 5'04	22° 8	6°39	1°47	0°52	22°41	27°16	10° 6	13°57	1°28	3°25	4°45	1°10	20°26
M20	11 48 48	29° 4'37	6♐ 9	6° 2	1°43	0°37	22°51	27°21	10° 9	14° 0	1°29	3°D24	4°42	1°17	20°29
T 21	11 52 44	0♈ 4'09	20°13	5°19	1°D41	0°22	23° 0	27°26	10°12	14° 2	1°30	3°25	4°39	1°23	20°32
W22	11 56 41	1° 3'39	4♑19	4°32	1°42	0° 7	23° 9	27°32	10°15	14° 4	1°32	3°R25	4°36	1°30	20°35
T 23	12 0 38	2° 3'08	18°28	3°43	1°45	29♌54	23°18	27°37	10°18	14° 6	1°33	3°24	4°32	1°37	20°37
F 24	12 4 34	3° 2'34	2♒36	2°51	1°50	29°41	23°26	27°43	10°21	14° 8	1°34	3°20	4°29	1°43	20°40
S 25	12 8 31	4° 1'59	16°42	1°59	1°58	29°29	23°35	27°48	10°24	14°11	1°35	3°15	4°26	1°50	20°43
S 26	12 12 27	5° 1'22	0♓43	1° 7	2° 8	29°17	23°44	27°54	10°27	14°13	1°37	3° 7	4°23	1°56	20°46
M27	12 16 24	6° 0'43	14°35	0°16	2°20	29° 7	23°52	28° 0	10°30	14°15	1°38	2°57	4°20	2° 3	20°48
T 28	12 20 20	7° 0'02	28°15	29♓27	2°34	28°57	24° 0	28° 6	10°33	14°17	1°39	2°47	4°17	2°10	20°51
W29	12 24 17	7°59'19	11♈39	28°41	2°50	28°48	24° 8	28°12	10°36	14°19	1°40	2°38	4°13	2°16	20°53
T 30	12 28 13	8°58'34	24°45	27°59	3° 8	28°40	24°16	28°17	10°39	14°21	1°42	2°31	4°10	2°23	20°55
F 31	12 32 10	9♈57'47	7♉32	27♓22	3♓28	28♌33	24♑24	28♉23	10♉42	14♓23	1♉43	2♊26	4♊ 7	2♋30	20♑58

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s47	2s43	4s25	1s 0	0n28	0n 4	8n49	12n52	4n17	22s 4	0s 3	17n25	1s53	14n15	0s24	7s27	0s57	3s36	16s29	21n12	21n17	25n31	15s37	6n31
T 2	7 24	3n 6	3 46	0 11	0 42	0s 9	8 49	13 0	4 16	22 3	0 3	17 27	1 53	14 16	0 24	7 26	0 57	3 35	16 28	21 10	21 16	25 31	15 36	6 31
F 3	7 1	8 37	2 55	0n36	0 55	0 23	8 48	13 8	4 15	22 1	0 3	17 28	1 52	14 17	0 24	7 25	0 57	3 35	16 28	21 9	21 15	25 32	15 35	6 31
S 4	6 38	13 39	1 57	1 22	1 9	0 38	8 46	13 16	4 14	22 0	0 3	17 29	1 52	14 17	0 24	7 24	0 57	3 34	16 28	21 8	21 15	25 33	15 34	6 32
S 5	6 15	18 0	0 55	2 6	1 23	0 54	8 43	13 24	4 13	21 58	0 3	17 30	1 52	14 18	0 24	7 24	0 57	3 34	16 28	21 8	21 14	25 34	15 33	6 32
M 6	5 52	21 33	0n 8	2 46	1 37	1 9	8 40	13 31	4 11	21 57	0 3	17 31	1 52	14 19	0 23	7 23	0 57	3 33	16 27	21 8	21 14	25 35	15 32	6 33
T 7	5 29	24 7	1 11	3 24	1 51	1 25	8 35	13 38	4 10	21 55	0 3	17 32	1 51	14 20	0 23	7 22	0 57	3 32	16 27	21 8	21 13	25 36	15 31	6 33
W 8	5 5	25 37	2 10	3 59	2 4	1 42	8 30	13 45	4 9	21 54	0 4	17 34	1 51	14 20	0 23	7 21	0 57	3 32	16 27	21 7	21 13	25 36	15 30	6 34
T 9	4 42	25 58	3 3	4 31	2 17	1 58	8 24	13 52	4 7	21 52	0 4	17 35	1 51	14 21	0 23	7 20	0 57	3 31	16 27	21 7	21 12	25 37	15 29	6 34
F 10	4 18	25 6	3 49	4 59	2 30	2 14	8 17	13 58	4 6	21 51	0 4	17 36	1 51	14 22	0 23	7 19	0 57	3 31	16 26	21 6	21 11	25 38	15 28	6 35
S 11	3 55	23 4	4 25	5 22	2 42	2 30	8 9	14 4	4 4	21 49	0 4	17 37	1 50	14 23	0 23	7 18	0 57	3 30	16 26	21 5	21 11	25 39	15 27	6 35
S 12	3 31	19 55	4 50	5 42	2 52	2 46	8 1	14 10	4 2	21 48	0 4	17 39	1 50	14 24	0 23	7 18	0 57	3 30	16 26	21 3	21 10	25 40	15 26	6 36
M13	3 8	15 47	5 1	5 57	3 2	3 2	7 52	14 16	4 0	21 46	0 4	17 40	1 50	14 24	0 23	7 17	0 57	3 29	16 26	21 1	21 10	25 40	15 25	6 36
T 14	2 44	10 51	4 57	6 8	3 11	3 18	7 43	14 21	3 58	21 45	0 4	17 41	1 50	14 25	0 23	7 16	0 57	3 28	16 25	20 58	21 9	25 41	15 24	6 37
W15	2 21	5 20	4 37	6 14	3 18	3 33	7 33	14 26	3 56	21 43	0 4	17 43	1 50	14 26	0 23	7 15	0 57	3 28	16 25	20 56	21 9	25 42	15 23	6 37
T 16	1 57	0s32	4 2	6 16	3 24	3 47	7 23	14 31	3 54	21 42	0 4	17 44	1 49	14 27	0 23	7 14	0 57	3 27	16 25	20 54	21 8	25 43	15 22	6 38
F 17	1 33	6 29	3 12	6 13	3 29	4 1	7 12	14 35	3 52	21 41	0 5	17 45	1 49	14 28	0 23	7 13	0 57	3 27	16 25	20 53	21 7	25 43	15 21	6 38
S 18	1 9	12 12	2 10	6 5	3 31	4 14	7 1	14 39	3 50	21 39	0 5	17 47	1 49	14 29	0 23	7 12	0 57	3 26	16 25	20 52	21 7	25 44	15 20	6 39
S 19	0 46	17 21	1 0	5 53	3 32	4 27	6 50	14 43	3 48	21 38	0 5	17 48	1 49	14 30	0 23	7 12	0 57	3 26	16 24	20 51	21 6	25 45	15 19	6 39
M20	0 22	21 35	0s15	5 38	3 31	4 39	6 39	14 47	3 46	21 36	0 5	17 50	1 48	14 31	0 23	7 11	0 57	3 25	16 24	20 51	21 6	25 46	15 19	6 40
T 21	0n 2	24 34	1 28	5 18	3 28	4 51	6 27	14 50	3 43	21 35	0 5	17 51	1 48	14 31	0 23	7 10	0 57	3 24	16 24	20 51	21 5	25 46	15 18	6 40
W22	0 25	26 0	2 37	4 55	3 24	5 1	6 16	14 53	3 41	21 33	0 5	17 52	1 48	14 32	0 23	7 9	0 57	3 24	16 24	20 51	21 5	25 47	15 17	6 41
T 23	0 49	25 45	3 36	4 30	3 17	5 11	6 4	14 56	3 39	21 32	0 5	17 54	1 48	14 33	0 23	7 8	0 57	3 23	16 24	20 51	21 4	25 48	15 16	6 41
F 24	1 13	23 51	4 22	4 1	3 9	5 21	5 52	14 58	3 36	21 31	0 5	17 55	1 48	14 34	0 23	7 7	0 57	3 23	16 23	20 50	21 3	25 48	15 15	6 42
S 25	1 36	20 29	4 52	3 32	2 59	5 29	5 40	15 0	3 34	21 29	0 6	17 57	1 47	14 35	0 23	7 7	0 57	3 22	16 23	20 49	21 3	25 49	15 14	6 42
S 26	2 0	15 58	5 4	3 1	2 48	5 37	5 28	15 2	3 31	21 28	0 6	17 58	1 47	14 36	0 23	7 6	0 57	3 22	16 23	20 48	21 2	25 50	15 13	6 43
M27	2 23	10 39	4 58	2 29	2 35	5 44	5 17	15 3	3 29	21 27	0 6	18 0	1 47	14 37	0 23	7 5	0 57	3 21	16 23	20 46	21 2	25 51	15 12	6 43
T 28	2 47	4 54	4 35	1 57	2 22	5 50	5 5	15 4	3 27	21 25	0 6	18 1	1 47	14 38	0 23	7 4	0 57	3 20	16 23	20 44	21 1	25 51	15 11	6 44
W29	3 10	0n58	3 58	1 26	2 7	5 55	4 53	15 5	3 24	21 24	0 6	18 3	1 47	14 39	0 23	7 3	0 57	3 20	16 23	20 42	21 0	25 52	15 10	6 45
T 30	3 34	6 41	3 8	0 55	1 52	5 59	4 41	15 6	3 21	21 23	0 6	18 4	1 46	14 40	0 23	7 3	0 57	3 19	16 22	20 41	21 0	25 53	15 9	6 45
F 31	3n57	12n 0	2s 9	0n26	1n37	6s 3	4n30	15n 6	3n19	21s22	0s 6	18n 6	1s46	14n41	0s23	7s 2	0s57	3s19	16s22	20n40	20n59	25n53	15s 8	6n46

Julian Day Number = 2398278.5, Delta T = 7.33 sec
Ecliptic obliquity = 23°27'34, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 22°42'14, Lahiri = 21°49'14

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APRIL 1854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	12 36 7	10♈56'58	20♉ 1	26°R49	3♓50	28°R26	24♑32	28♉30	10♉45	14♓25	1♉44	2°R23	4♊ 4	2♋36	21♑ 0
S 2	12 40 3	11°56'06	2♊14	26♓22	4°13	28♌20	24°39	28°36	10°48	14°28	1°45	2°D22	4° 1	2°43	21° 2
M 3	12 44 0	12°55'13	14°14	25°59	4°38	28°15	24°47	28°42	10°51	14°30	1°47	2♊22	3°58	2°50	21° 4
T 4	12 47 56	13°54'17	26° 7	25°43	5° 5	28°11	24°54	28°48	10°54	14°32	1°48	2°24	3°54	2°56	21° 6
W 5	12 51 53	14°53'18	7♋56	25°31	5°34	28° 8	25° 1	28°54	10°57	14°34	1°49	2°25	3°51	3° 3	21° 8
T 6	12 55 49	15°52'18	19°47	25°26	6° 4	28° 5	25° 8	29° 1	11° 1	14°36	1°51	2°R25	3°48	3°10	21°10
F 7	12 59 46	16°51'15	1♌45	25°D25	6°35	28° 3	25°15	29° 7	11° 4	14°38	1°52	2°24	3°45	3°16	21°12
S 8	13 3 42	17°50'10	13°56	25°30	7° 8	28° 2	25°22	29°14	11° 7	14°40	1°53	2°20	3°42	3°23	21°13
S 9	13 7 39	18°49'03	26°22	25°41	7°42	28°D 1	25°28	29°20	11°10	14°42	1°55	2°15	3°38	3°30	21°15
M10	13 11 36	19°47'53	9♍ 8	25°56	8°18	28° 2	25°35	29°27	11°14	14°44	1°56	2° 9	3°35	3°36	21°16
T 11	13 15 32	20°46'41	22°15	26°16	8°55	28° 3	25°41	29°33	11°17	14°46	1°57	2° 2	3°32	3°43	21°18
W12	13 19 29	21°45'27	5♎43	26°41	9°33	28° 5	25°47	29°40	11°20	14°48	1°59	1°55	3°29	3°50	21°19
T 13	13 23 25	22°44'11	19°31	27°10	10°12	28° 7	25°53	29°47	11°23	14°49	2° 0	1°49	3°26	3°56	21°20
F 14	13 27 22	23°42'53	3♏35	27°43	10°52	28°10	25°59	29°54	11°27	14°51	2° 2	1°45	3°23	4° 3	21°22
S 15	13 31 18	24°41'33	17°50	28°21	11°33	28°14	26° 4	0♊ 0	11°30	14°53	2° 3	1°42	3°19	4°10	21°23
S 16	13 35 15	25°40'11	2♐13	29° 2	12°16	28°19	26°10	0° 7	11°34	14°55	2° 4	1°D42	3°16	4°16	21°24
M17	13 39 11	26°38'47	16°37	29°47	12°59	28°24	26°15	0°14	11°37	14°57	2° 6	1°42	3°13	4°23	21°25
T 18	13 43 8	27°37'22	0♑59	0♈35	13°43	28°30	26°20	0°21	11°40	14°59	2° 7	1°44	3°10	4°30	21°26
W19	13 47 5	28°35'56	15°17	1°27	14°29	28°36	26°25	0°28	11°44	15° 0	2° 8	1°45	3° 7	4°36	21°26
T 20	13 51 1	29°34'27	29°27	2°21	15°15	28°44	26°30	0°35	11°47	15° 2	2°10	1°R46	3° 4	4°43	21°27
F 21	13 54 58	0♉32'57	13♒27	3°19	16° 2	28°51	26°34	0°42	11°50	15° 4	2°11	1°45	3° 0	4°50	21°28
S 22	13 58 54	1°31'26	27°18	4°20	16°49	29° 0	26°39	0°49	11°54	15° 6	2°13	1°43	2°57	4°56	21°28
S 23	14 2 51	2°29'52	10♓57	5°24	17°38	29° 9	26°43	0°57	11°57	15° 7	2°14	1°40	2°54	5° 3	21°29
M24	14 6 47	3°28'17	24°23	6°30	18°27	29°18	26°47	1° 4	12° 1	15° 9	2°15	1°35	2°51	5°10	21°29
T 25	14 10 44	4°26'41	7♈37	7°39	19°17	29°29	26°51	1°11	12° 4	15°11	2°17	1°31	2°48	5°16	21°29
W26	14 14 40	5°25'02	20°37	8°50	20° 8	29°39	26°55	1°18	12° 8	15°12	2°18	1°27	2°44	5°23	21°30
T 27	14 18 37	6°23'22	3♉22	10° 3	20°59	29°51	26°59	1°26	12°11	15°14	2°19	1°24	2°41	5°30	21°30
F 28	14 22 33	7°21'41	15°53	11°19	21°51	0♍ 2	27° 2	1°33	12°15	15°15	2°21	1°22	2°38	5°36	21°R30
S 29	14 26 30	8°19'57	28°11	12°38	22°44	0°15	27° 5	1°40	12°18	15°17	2°22	1°D21	2°35	5°43	21°30
S 30	14 30 27	9♉18'12	10♊18	13♈58	23♓37	0♍28	27♑ 8	1♊48	12♉21	15♓19	2♉24	1♊21	2♊32	5♋50	21♑30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n20	16n42	1s 6	0s 2	1n21	6s 6	4n18	15n 6	3n16	21s20	0s 6	18n 7	1s46	14n42	0s23	7s 1	0s57	3s18	16s22	20n39	20n59	25n54	15s 7	6n46
S 2	4 43	20 37	0 1	0 27	1 5	6 8	4 7	15 5	3 14	21 19	0 7	18 9	1 46	14 43	0 23	7 0	0 57	3 18	16 22	20 39	20 58	25 54	15 7	6 47
M 3	5 6	23 35	1n 4	0 51	0 49	6 10	3 55	15 5	3 11	21 18	0 7	18 10	1 46	14 44	0 23	6 59	0 57	3 17	16 22	20 39	20 57	25 55	15 6	6 47
T 4	5 29	25 29	2 5	1 12	0 33	6 10	3 44	15 4	3 9	21 17	0 7	18 12	1 45	14 45	0 23	6 59	0 57	3 17	16 22	20 39	20 57	25 56	15 5	6 48
W 5	5 52	26 13	3 0	1 31	0 18	6 10	3 33	15 3	3 6	21 16	0 7	18 13	1 45	14 46	0 23	6 58	0 57	3 16	16 22	20 40	20 56	25 56	15 4	6 49
T 6	6 15	25 45	3 48	1 47	0 2	6 9	3 22	15 1	3 4	21 14	0 7	18 15	1 45	14 47	0 23	6 57	0 57	3 16	16 22	20 40	20 56	25 57	15 3	6 49
F 7	6 38	24 7	4 26	2 1	0s12	6 8	3 12	15 0	3 1	21 13	0 7	18 16	1 45	14 48	0 23	6 56	0 57	3 15	16 21	20 39	20 55	25 58	15 2	6 50
S 8	7 0	21 20	4 54	2 11	0 26	6 6	3 1	14 58	2 59	21 12	0 7	18 18	1 45	14 49	0 23	6 56	0 57	3 14	16 21	20 39	20 55	25 58	15 2	6 50
S 9	7 23	17 33	5 8	2 20	0 40	6 3	2 51	14 55	2 56	21 11	0 7	18 20	1 44	14 50	0 23	6 55	0 57	3 14	16 21	20 38	20 54	25 59	15 1	6 51
M10	7 45	12 53	5 7	2 26	0 53	5 59	2 41	14 53	2 54	21 10	0 8	18 21	1 44	14 51	0 23	6 54	0 57	3 13	16 21	20 37	20 53	25 59	15 0	6 51
T 11	8 7	7 31	4 50	2 29	1 5	5 55	2 31	14 50	2 51	21 9	0 8	18 23	1 44	14 52	0 23	6 53	0 57	3 13	16 21	20 35	20 53	26 0	14 59	6 52
W12	8 29	1 40	4 18	2 30	1 17	5 49	2 21	14 47	2 49	21 8	0 8	18 24	1 44	14 53	0 23	6 53	0 58	3 12	16 21	20 34	20 52	26 0	14 58	6 53
T 13	8 51	4s25	3 29	2 28	1 28	5 44	2 11	14 44	2 46	21 7	0 8	18 26	1 44	14 54	0 23	6 52	0 58	3 12	16 21	20 33	20 51	26 1	14 58	6 53
F 14	9 13	10 25	2 27	2 25	1 38	5 37	2 2	14 41	2 44	21 6	0 8	18 27	1 44	14 55	0 23	6 51	0 58	3 11	16 21	20 32	20 51	26 2	14 57	6 54
S 15	9 34	15 58	1 15	2 19	1 48	5 30	1 52	14 37	2 41	21 5	0 8	18 29	1 43	14 56	0 23	6 51	0 58	3 11	16 21	20 31	20 50	26 2	14 56	6 54
S 16	9 56	20 40	0s 3	2 10	1 57	5 23	1 43	14 33	2 39	21 4	0 8	18 31	1 43	14 57	0 23	6 50	0 58	3 10	16 21	20 31	20 50	26 3	14 55	6 55
M17	10 17	24 7	1 21	2 0	2 5	5 14	1 34	14 29	2 36	21 4	0 9	18 32	1 43	14 58	0 23	6 49	0 58	3 10	16 21	20 31	20 49	26 3	14 55	6 56
T 18	10 38	26 0	2 33	1 48	2 13	5 6	1 25	14 25	2 34	21 3	0 9	18 34	1 43	14 59	0 23	6 49	0 58	3 9	16 21	20 31	20 48	26 4	14 54	6 56
W19	10 59	26 9	3 36	1 34	2 20	4 56	1 17	14 20	2 32	21 2	0 9	18 35	1 43	15 0	0 23	6 48	0 58	3 9	16 21	20 32	20 48	26 4	14 53	6 57
T 20	11 20	24 36	4 25	1 17	2 26	4 46	1 8	14 15	2 29	21 1	0 9	18 37	1 43	15 1	0 23	6 47	0 58	3 8	16 21	20 32	20 47	26 5	14 52	6 57
F 21	11 40	21 32	4 57	1 0	2 31	4 36	1 0	14 10	2 27	21 0	0 9	18 39	1 42	15 2	0 23	6 47	0 58	3 8	16 21	20 32	20 47	26 5	14 52	6 58
S 22	12 1	17 18	5 12	0 40	2 36	4 24	0 52	14 5	2 24	21 0	0 9	18 40	1 42	15 4	0 23	6 46	0 58	3 7	16 21	20 31	20 46	26 6	14 51	6 59
S 23	12 21	12 13	5 9	0 19	2 41	4 13	0 44	14 0	2 22	20 59	0 9	18 42	1 42	15 5	0 23	6 45	0 58	3 7	16 21	20 31	20 45	26 6	14 50	6 59
M24	12 41	6 39	4 49	0n 4	2 44	4 1	0 36	13 55	2 20	20 58	0 10	18 43	1 42	15 6	0 23	6 45	0 58	3 7	16 21	20 30	20 45	26 7	14 50	7 0
T 25	13 1	0 51	4 13	0 29	2 47	3 48	0 29	13 49	2 18	20 58	0 10	18 45	1 42	15 7	0 23	6 44	0 58	3 6	16 21	20 29	20 44	26 7	14 49	7 0
W26	13 20	4n53	3 25	0 54	2 50	3 35	0 22	13 43	2 15	20 57	0 10	18 47	1 42	15 8	0 23	6 44	0 58	3 6	16 21	20 28	20 44	26 8	14 49	7 1
T 27	13 40	10 20	2 28	1 22	2 51	3 21	0 14	13 37	2 13	20 57	0 10	18 48	1 42	15 9	0 23	6 43	0 58	3 5	16 21	20 27	20 43	26 8	14 48	7 1
F 28	13 59	15 16	1 24	1 50	2 52	3 7	0 7	13 31	2 11	20 56	0 10	18 50	1 42	15 10	0 23	6 42	0 58	3 5	16 21	20 27	20 42	26 9	14 47	7 2
S 29	14 18	19 29	0 17	2 20	2 53	2 53	0 1	13 24	2 9	20 56	0 10	18 51	1 41	15 11	0 23	6 42	0 58	3 4	16 21	20 27	20 42	26 9	14 47	7 3
S 30	14n36	22n49	0n49	2n51	2s53	2s38	0s 6	13n18	2n 7	20s55	0s11	18n53	1s41	15n12	0s23	6s41	0s58	3s 4	16s21	20n27	20n41	26n10	14s46	7n 3

Julian Day Number = 2398309.5, Delta T = 7.34 sec
Ecliptic obliquity = 23°27'34, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 22°42'18, Lahiri = 21°49'18

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MAY 1854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
M 1	14 34 23	10♉16'24	22♊15	15♈21	24♓31	0♍41	27♑11	1♊55	12♉25	15♓20	2♉25	1♊22	2♊29	5♋56	21°R30
T 2	14 38 20	11°14'35	4♋ 6	16°45	25°25	0°55	27°14	2° 3	12°28	15°21	2°26	1°24	2°25	6° 3	21♑29
W 3	14 42 16	12°12'44	15°56	18°12	26°20	1°10	27°16	2°10	12°32	15°23	2°28	1°25	2°22	6°10	21°29
T 4	14 46 13	13°10'51	27°47	19°41	27°15	1°25	27°18	2°18	12°35	15°24	2°29	1°26	2°19	6°16	21°29
F 5	14 50 9	14° 8'56	9♌45	21°12	28°11	1°40	27°21	2°25	12°39	15°26	2°30	1°R27	2°16	6°23	21°28
S 6	14 54 6	15° 6'59	21°54	22°45	29° 7	1°56	27°23	2°33	12°42	15°27	2°32	1°27	2°13	6°30	21°28
S 7	14 58 2	16° 5'01	4♍20	24°20	0♈ 4	2°13	27°24	2°40	12°46	15°28	2°33	1°26	2°10	6°36	21°27
M 8	15 1 59	17° 3'00	17° 5	25°57	1° 1	2°30	27°26	2°48	12°49	15°30	2°34	1°25	2° 6	6°43	21°26
T 9	15 5 56	18° 0'57	0♎14	27°36	1°59	2°47	27°27	2°56	12°53	15°31	2°36	1°23	2° 3	6°50	21°26
W10	15 9 52	18°58'53	13°47	29°17	2°57	3° 5	27°28	3° 3	12°56	15°32	2°37	1°22	2° 0	6°56	21°25
T 11	15 13 49	19°56'47	27°45	1♉ 0	3°55	3°23	27°29	3°11	13° 0	15°34	2°38	1°20	1°57	7° 3	21°24
F 12	15 17 45	20°54'39	12♏ 4	2°45	4°54	3°41	27°30	3°18	13° 3	15°35	2°40	1°19	1°54	7°10	21°23
S 13	15 21 42	21°52'30	26°40	4°32	5°53	4° 0	27°31	3°26	13° 6	15°36	2°41	1°D19	1°50	7°16	21°22
S 14	15 25 38	22°50'19	11♐27	6°21	6°53	4°20	27°31	3°34	13°10	15°37	2°42	1°19	1°47	7°23	21°21
M15	15 29 35	23°48'07	26°17	8°12	7°52	4°39	27°32	3°42	13°13	15°38	2°44	1°19	1°44	7°30	21°19
T 16	15 33 31	24°45'54	11♑ 4	10° 5	8°53	5° 0	27°R32	3°49	13°17	15°39	2°45	1°20	1°41	7°36	21°18
W17	15 37 28	25°43'40	25°41	11°59	9°53	5°20	27°31	3°57	13°20	15°40	2°46	1°20	1°38	7°43	21°17
T 18	15 41 25	26°41'24	10♒ 3	13°56	10°54	5°41	27°31	4° 5	13°24	15°41	2°48	1°21	1°35	7°50	21°15
F 19	15 45 21	27°39'08	24° 8	15°55	11°55	6° 2	27°31	4°13	13°27	15°42	2°49	1°R21	1°31	7°57	21°14
S 20	15 49 18	28°36'50	7♓54	17°56	12°57	6°24	27°30	4°20	13°30	15°43	2°50	1°21	1°28	8° 3	21°12
S 21	15 53 14	29°34'31	21°21	19°58	13°58	6°46	27°29	4°28	13°34	15°44	2°51	1°21	1°25	8°10	21°10
M22	15 57 11	0♊32'11	4♈30	22° 3	15° 0	7° 8	27°28	4°36	13°37	15°45	2°53	1°21	1°22	8°17	21° 9
T 23	16 1 7	1°29'50	17°24	24° 8	16° 3	7°30	27°27	4°44	13°40	15°46	2°54	1°D21	1°19	8°23	21° 7
W24	16 5 4	2°27'29	0♉ 3	26°16	17° 5	7°53	27°25	4°51	13°44	15°47	2°55	1°21	1°15	8°30	21° 5
T 25	16 9 0	3°25'06	12°29	28°24	18° 8	8°17	27°24	4°59	13°47	15°48	2°56	1°21	1°12	8°37	21° 3
F 26	16 12 57	4°22'42	24°44	0♊34	19°11	8°40	27°22	5° 7	13°50	15°49	2°58	1°21	1° 9	8°43	21° 1
S 27	16 16 54	5°20'17	6♊49	2°45	20°14	9° 4	27°20	5°15	13°54	15°49	2°59	1°R21	1° 6	8°50	20°59
S 28	16 20 50	6°17'51	18°47	4°56	21°18	9°28	27°17	5°23	13°57	15°50	3° 0	1°21	1° 3	8°57	20°57
M29	16 24 47	7°15'24	0♋40	7° 8	22°21	9°53	27°15	5°30	14° 0	15°51	3° 1	1°20	1° 0	9° 3	20°55
T 30	16 28 43	8°12'55	12°30	9°20	23°25	10°17	27°13	5°38	14° 3	15°51	3° 2	1°19	0°56	9°10	20°52
W31	16 32 40	9♊10'26	24♋19	11♊32	24♈29	10♍42	27♑10	5♊46	14♉ 7	15♓52	3♉ 3	1♊18	0♊53	9♋17	20♑50

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n55	25n 7	1n53	3n24	2s52	2s22	0s12	13n11	2n 5	20s55	0s11	18n55	1s41	15n13	0s23	6s41	0s58	3s 3	16s21	20n27	20n40	26n10	14s46	7n 4
T 2	15 13	26 15	2 51	3 57	2 51	2 7	0 19	13 4	2 2	20 55	0 11	18 56	1 41	15 14	0 23	6 40	0 58	3 3	16 21	20 27	20 40	26 10	14 45	7 4
W 3	15 31	26 11	3 42	4 32	2 49	1 50	0 25	12 57	2 0	20 54	0 11	18 58	1 41	15 15	0 23	6 40	0 58	3 3	16 21	20 28	20 39	26 11	14 45	7 5
T 4	15 49	24 55	4 23	5 8	2 47	1 34	0 31	12 49	1 58	20 54	0 11	18 59	1 41	15 16	0 23	6 39	0 58	3 2	16 21	20 28	20 39	26 11	14 44	7 6
F 5	16 6	22 32	4 54	5 45	2 44	1 17	0 37	12 42	1 56	20 54	0 11	19 1	1 41	15 17	0 23	6 39	0 58	3 2	16 21	20 28	20 38	26 12	14 44	7 6
S 6	16 23	19 8	5 12	6 22	2 40	1 0	0 42	12 34	1 54	20 53	0 11	19 3	1 41	15 18	0 23	6 38	0 58	3 1	16 21	20 28	20 37	26 12	14 43	7 7
S 7	16 40	14 50	5 16	7 1	2 36	0 42	0 48	12 26	1 52	20 53	0 12	19 4	1 40	15 19	0 23	6 38	0 58	3 1	16 21	20 28	20 37	26 12	14 43	7 7
M 8	16 56	9 46	5 5	7 40	2 32	0 24	0 53	12 19	1 50	20 53	0 12	19 6	1 40	15 21	0 23	6 37	0 58	3 1	16 21	20 28	20 36	26 13	14 42	7 8
T 9	17 13	4 9	4 37	8 21	2 27	0 6	0 58	12 10	1 48	20 53	0 12	19 7	1 40	15 22	0 23	6 37	0 58	3 0	16 21	20 27	20 35	26 13	14 42	7 8
W10	17 29	1s51	3 54	9 2	2 21	0n12	1 3	12 2	1 46	20 53	0 12	19 9	1 40	15 23	0 22	6 36	0 58	3 0	16 21	20 27	20 35	26 14	14 41	7 9
T 11	17 44	7 57	2 55	9 43	2 15	0 31	1 8	11 54	1 45	20 53	0 12	19 10	1 40	15 24	0 22	6 36	0 58	3 0	16 21	20 27	20 34	26 14	14 41	7 10
F 12	18 0	13 48	1 45	10 25	2 8	0 50	1 13	11 45	1 43	20 53	0 12	19 12	1 40	15 25	0 22	6 35	0 59	2 59	16 21	20 27	20 33	26 14	14 40	7 10
S 13	18 15	19 1	0 26	11 8	2 1	1 10	1 17	11 37	1 41	20 53	0 13	19 14	1 40	15 26	0 22	6 35	0 59	2 59	16 21	20 26	20 33	26 15	14 40	7 11
S 14	18 30	23 6	0s56	11 51	1 54	1 29	1 21	11 28	1 39	20 53	0 13	19 15	1 40	15 27	0 22	6 34	0 59	2 59	16 21	20 26	20 32	26 15	14 40	7 11
M15	18 44	25 39	2 14	12 35	1 46	1 49	1 26	11 19	1 37	20 53	0 13	19 17	1 40	15 28	0 22	6 34	0 59	2 58	16 22	20 27	20 32	26 15	14 39	7 12
T 16	18 59	26 22	3 23	13 19	1 37	2 9	1 30	11 10	1 35	20 53	0 13	19 18	1 40	15 29	0 22	6 34	0 59	2 58	16 22	20 27	20 31	26 16	14 39	7 12
W17	19 12	25 15	4 18	14 2	1 29	2 29	1 33	11 1	1 33	20 53	0 13	19 20	1 39	15 30	0 22	6 33	0 59	2 58	16 22	20 27	20 30	26 16	14 39	7 13
T 18	19 26	22 29	4 56	14 46	1 19	2 50	1 37	10 51	1 32	20 54	0 13	19 21	1 39	15 31	0 22	6 33	0 59	2 57	16 22	20 27	20 30	26 16	14 38	7 13
F 19	19 39	18 26	5 15	15 30	1 10	3 10	1 41	10 42	1 30	20 54	0 14	19 23	1 39	15 32	0 22	6 33	0 59	2 57	16 22	20 27	20 29	26 17	14 38	7 14
S 20	19 52	13 29	5 15	16 14	1 0	3 31	1 44	10 32	1 28	20 54	0 14	19 24	1 39	15 33	0 22	6 32	0 59	2 57	16 22	20 27	20 28	26 17	14 38	7 14
S 21	20 5	8 0	4 58	16 57	0 50	3 52	1 47	10 23	1 26	20 55	0 14	19 26	1 39	15 34	0 22	6 32	0 59	2 57	16 22	20 27	20 28	26 17	14 38	7 15
M22	20 17	2 16	4 26	17 39	0 40	4 13	1 51	10 13	1 25	20 55	0 14	19 27	1 39	15 35	0 22	6 32	0 59	2 56	16 22	20 27	20 27	26 17	14 37	7 15
T 23	20 29	3n26	3 41	18 21	0 29	4 34	1 54	10 3	1 23	20 55	0 14	19 29	1 39	15 36	0 22	6 31	0 59	2 56	16 22	20 27	20 26	26 18	14 37	7 16
W24	20 40	8 55	2 45	19 2	0 19	4 55	1 56	9 53	1 21	20 56	0 14	19 30	1 39	15 37	0 22	6 31	0 59	2 56	16 23	20 27	20 26	26 18	14 37	7 16
T 25	20 51	13 58	1 43	19 42	0 8	5 17	1 59	9 42	1 20	20 56	0 15	19 32	1 39	15 38	0 22	6 31	0 59	2 55	16 23	20 27	20 25	26 18	14 37	7 17
F 26	21 2	18 22	0 37	20 20	0n 3	5 38	2 2	9 32	1 18	20 57	0 15	19 33	1 39	15 39	0 22	6 30	0 59	2 55	16 23	20 27	20 24	26 18	14 37	7 17
S 27	21 13	21 58	0n30	20 57	0 13	6 0	2 4	9 22	1 17	20 57	0 15	19 34	1 39	15 40	0 22	6 30	0 59	2 55	16 23	20 27	20 24	26 19	14 36	7 18
S 28	21 23	24 34	1 35	21 32	0 24	6 22	2 6	9 11	1 15	20 58	0 15	19 36	1 39	15 41	0 22	6 30	0 59	2 55	16 23	20 27	20 23	26 19	14 36	7 18
M29	21 32	26 3	2 36	22 5	0 34	6 43	2 8	9 0	1 13	20 59	0 15	19 37	1 39	15 42	0 22	6 30	0 59	2 55	16 23	20 27	20 22	26 19	14 36	7 19
T 30	21 42	26 20	3 29	22 35	0 44	7 5	2 10	8 50	1 12	20 59	0 15	19 39	1 39	15 43	0 22	6 30	0 59	2 54	16 24	20 27	20 22	26 19	14 36	7 19
W31	21n51	25n26	4n13	23n 4	0n53	7n27	2s12	8n39	1n10	21s 0	0s16	19n40	1s39	15n44	0s22	6s29	0s59	2s54	16s24	20n26	20n21	26n20	14s36	7n20

Julian Day Number = 2398339.5, Delta T = 7.35 sec
Ecliptic obliquity = 23°27'34, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 22°42'22, Lahiri = 21°49'22

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JUNE 1854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
T 1	16 36 36	10♊ 7'55	6♌11	13♊44	25♈34	11♍ 8	27°R 7	5♊54	14♉10	15♓53	3♉ 5	1°R17	0♊50	9♋23	20°R48
F 2	16 40 33	11° 5'23	18° 9	15°55	26°38	11°33	27♑ 4	6° 2	14°13	15°53	3° 6	1♊16	0°47	9°30	20♑45
S 3	16 44 30	12° 2'50	0♍18	18° 5	27°43	11°59	27° 0	6° 9	14°16	15°54	3° 7	1°16	0°44	9°37	20°43
S 4	16 48 26	13° 0'15	12°41	20°14	28°47	12°25	26°57	6°17	14°19	15°54	3° 8	1°D15	0°41	9°43	20°40
M 5	16 52 23	13°57'39	25°22	22°21	29°53	12°51	26°53	6°25	14°23	15°55	3° 9	1°16	0°37	9°50	20°37
T 6	16 56 19	14°55'02	8♎27	24°27	0♉58	13°18	26°49	6°33	14°26	15°55	3°10	1°16	0°34	9°57	20°35
W 7	17 0 16	15°52'24	21°56	26°32	2° 3	13°45	26°45	6°40	14°29	15°56	3°11	1°17	0°31	10° 3	20°32
T 8	17 4 12	16°49'45	5♏52	28°34	3° 9	14°12	26°41	6°48	14°32	15°56	3°12	1°18	0°28	10°10	20°29
F 9	17 8 9	17°47'06	20°14	0♋34	4°14	14°39	26°37	6°56	14°35	15°56	3°13	1°19	0°25	10°17	20°26
S 10	17 12 5	18°44'25	4♐58	2°32	5°20	15° 7	26°33	7° 4	14°38	15°57	3°14	1°R19	0°21	10°23	20°24
S 11	17 16 2	19°41'43	19°59	4°29	6°26	15°35	26°28	7°11	14°41	15°57	3°15	1°19	0°18	10°30	20°21
M12	17 19 59	20°39'01	5♑ 8	6°22	7°32	16° 3	26°23	7°19	14°44	15°57	3°16	1°17	0°15	10°37	20°18
T 13	17 23 55	21°36'18	20°16	8°14	8°39	16°31	26°18	7°27	14°47	15°57	3°17	1°15	0°12	10°43	20°15
W14	17 27 52	22°33'35	5♒13	10° 3	9°45	17° 0	26°13	7°34	14°50	15°57	3°18	1°12	0° 9	10°50	20°12
T 15	17 31 48	23°30'52	19°52	11°50	10°52	17°28	26° 8	7°42	14°53	15°58	3°19	1°10	0° 6	10°57	20° 9
F 16	17 35 45	24°28'08	4♓ 8	13°34	11°59	17°57	26° 2	7°49	14°55	15°58	3°20	1° 8	0° 2	11° 3	20° 5
S 17	17 39 41	25°25'23	17°59	15°16	13° 5	18°26	25°57	7°57	14°58	15°58	3°21	1° 7	29♉59	11°10	20° 2
S 18	17 43 38	26°22'39	1♈24	16°55	14°12	18°55	25°51	8° 5	15° 1	15°58	3°22	1°D 6	29°56	11°17	19°59
M19	17 47 34	27°19'54	14°27	18°32	15°20	19°25	25°45	8°12	15° 4	15°R58	3°23	1° 7	29°53	11°23	19°56
T 20	17 51 31	28°17'09	27° 9	20° 7	16°27	19°55	25°40	8°20	15° 7	15°58	3°24	1° 9	29°50	11°30	19°53
W21	17 55 28	29°14'24	9♉34	21°39	17°34	20°25	25°33	8°27	15° 9	15°58	3°25	1°10	29°47	11°37	19°49
T 22	17 59 24	0♋11'39	21°46	23° 9	18°42	20°55	25°27	8°35	15°12	15°58	3°26	1°12	29°43	11°44	19°46
F 23	18 3 21	1° 8'54	3♊49	24°36	19°49	21°25	25°21	8°42	15°15	15°58	3°26	1°R12	29°40	11°50	19°42
S 24	18 7 17	2° 6'08	15°45	26° 1	20°57	21°55	25°15	8°49	15°17	15°57	3°27	1°11	29°37	11°57	19°39
S 25	18 11 14	3° 3'22	27°36	27°23	22° 5	22°26	25° 8	8°57	15°20	15°57	3°28	1° 8	29°34	12° 4	19°36
M26	18 15 10	4° 0'37	9♋26	28°42	23°13	22°57	25° 1	9° 4	15°22	15°57	3°29	1° 4	29°31	12°10	19°32
T 27	18 19 7	4°57'50	21°15	29°59	24°21	23°28	24°55	9°11	15°25	15°57	3°29	0°59	29°27	12°17	19°29
W28	18 23 3	5°55'04	3♌ 6	1♌13	25°29	23°59	24°48	9°19	15°28	15°56	3°30	0°53	29°24	12°24	19°25
T 29	18 27 0	6°52'17	15° 2	2°25	26°38	24°31	24°41	9°26	15°30	15°56	3°31	0°47	29°21	12°30	19°22
F 30	18 30 57	7♋49'30	27♌ 3	3♌33	27♉46	25♍ 2	24♑34	9♊33	15♉32	15♓56	3♉32	0♊41	29♉18	12♋37	19♑18

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	23n22	4n47	23n30	1n 2	7n49	2s14	8n28	1n 9	21s 1	0s16	19n42	1s38	15n45	0s22	6s29	0s59	2s54	16s24	20n26	20n21	26n20	14s36	7n20
F 2	22 7	20 17	5 8	23 53	1 11	8 10	2 16	8 16	1 7	21 2	0 16	19 43	1 38	15 46	0 22	6 29	0 59	2 54	16 24	20 26	20 20	26 20	14 36	7 21
S 3	22 15	16 19	5 17	24 14	1 19	8 32	2 17	8 5	1 6	21 2	0 16	19 44	1 38	15 47	0 22	6 29	0 59	2 54	16 24	20 26	20 19	26 20	14 36	7 21
S 4	22 23	11 35	5 10	24 32	1 26	8 54	2 18	7 54	1 4	21 3	0 16	19 46	1 38	15 48	0 22	6 29	0 59	2 53	16 25	20 26	20 19	26 20	14 36	7 21
M 5	22 30	6 16	4 49	24 47	1 33	9 15	2 20	7 42	1 3	21 4	0 17	19 47	1 38	15 48	0 22	6 28	1 0	2 53	16 25	20 26	20 18	26 21	14 36	7 22
T 6	22 36	0 31	4 13	25 0	1 39	9 37	2 21	7 31	1 1	21 5	0 17	19 48	1 38	15 49	0 22	6 28	1 0	2 53	16 25	20 26	20 17	26 21	14 36	7 22
W 7	22 43	5s26	3 21	25 9	1 45	9 59	2 22	7 19	1 0	21 6	0 17	19 50	1 38	15 50	0 22	6 28	1 0	2 53	16 25	20 26	20 17	26 21	14 36	7 23
T 8	22 48	11 21	2 16	25 16	1 49	10 20	2 23	7 7	0 59	21 7	0 17	19 51	1 38	15 51	0 22	6 28	1 0	2 53	16 25	20 26	20 16	26 21	14 36	7 23
F 9	22 54	16 50	1 1	25 21	1 53	10 42	2 23	6 55	0 57	21 8	0 17	19 52	1 38	15 52	0 22	6 28	1 0	2 53	16 26	20 27	20 15	26 21	14 36	7 23
S 10	22 59	21 28	0s20	25 23	1 56	11 3	2 24	6 44	0 56	21 9	0 17	19 54	1 38	15 53	0 22	6 28	1 0	2 53	16 26	20 27	20 15	26 21	14 36	7 24
S 11	23 4	24 46	1 41	25 22	1 59	11 24	2 24	6 31	0 54	21 10	0 18	19 55	1 38	15 54	0 22	6 28	1 0	2 52	16 26	20 26	20 14	26 22	14 36	7 24
M12	23 8	26 17	2 56	25 19	2 1	11 45	2 25	6 19	0 53	21 11	0 18	19 56	1 38	15 55	0 22	6 28	1 0	2 52	16 26	20 26	20 13	26 22	14 36	7 24
T 13	23 12	25 51	3 58	25 13	2 1	12 6	2 25	6 7	0 52	21 12	0 18	19 57	1 38	15 56	0 22	6 28	1 0	2 52	16 26	20 26	20 13	26 22	14 36	7 25
W14	23 15	23 33	4 43	25 6	2 2	12 27	2 25	5 55	0 50	21 13	0 18	19 59	1 38	15 56	0 22	6 28	1 0	2 52	16 27	20 25	20 12	26 22	14 36	7 25
T 15	23 18	19 45	5 9	24 57	2 1	12 48	2 25	5 42	0 49	21 14	0 18	20 0	1 38	15 57	0 22	6 28	1 0	2 52	16 27	20 25	20 11	26 22	14 36	7 25
F 16	23 21	14 53	5 14	24 45	2 0	13 8	2 25	5 30	0 48	21 16	0 18	20 1	1 38	15 58	0 22	6 28	1 0	2 52	16 27	20 24	20 11	26 22	14 36	7 26
S 17	23 23	9 23	5 1	24 32	1 58	13 28	2 25	5 17	0 46	21 17	0 19	20 2	1 38	15 59	0 22	6 28	1 0	2 52	16 27	20 24	20 10	26 22	14 36	7 26
S 18	23 25	3 36	4 32	24 17	1 55	13 49	2 25	5 5	0 45	21 18	0 19	20 4	1 38	16 0	0 22	6 28	1 0	2 52	16 28	20 24	20 9	26 22	14 37	7 26
M19	23 26	2n10	3 49	24 1	1 52	14 8	2 24	4 52	0 44	21 19	0 19	20 5	1 38	16 1	0 22	6 28	1 0	2 52	16 28	20 24	20 9	26 22	14 37	7 27
T 20	23 27	7 43	2 56	23 44	1 48	14 28	2 24	4 39	0 42	21 21	0 19	20 6	1 38	16 1	0 22	6 28	1 0	2 52	16 28	20 24	20 8	26 22	14 37	7 27
W21	23 27	12 51	1 56	23 25	1 43	14 48	2 23	4 26	0 41	21 22	0 19	20 7	1 38	16 2	0 22	6 28	1 0	2 52	16 28	20 25	20 7	26 23	14 37	7 27
T 22	23 28	17 24	0 52	23 5	1 38	15 7	2 23	4 13	0 40	21 23	0 19	20 8	1 38	16 3	0 23	6 28	1 0	2 52	16 29	20 25	20 7	26 23	14 37	7 27
F 23	23 27	21 10	0n14	22 44	1 32	15 26	2 22	4 0	0 39	21 24	0 20	20 10	1 38	16 4	0 23	6 28	1 0	2 52	16 29	20 25	20 6	26 23	14 38	7 28
S 24	23 27	24 0	1 19	22 22	1 25	15 44	2 21	3 47	0 38	21 26	0 20	20 11	1 38	16 5	0 23	6 28	1 0	2 52	16 29	20 25	20 5	26 23	14 38	7 28
S 25	23 25	25 46	2 19	21 59	1 18	16 3	2 20	3 34	0 36	21 27	0 20	20 12	1 38	16 5	0 23	6 28	1 0	2 52	16 30	20 24	20 4	26 23	14 38	7 28
M26	23 24	26 21	3 14	21 35	1 10	16 21	2 19	3 20	0 35	21 29	0 20	20 13	1 38	16 6	0 23	6 28	1 0	2 52	16 30	20 23	20 4	26 23	14 38	7 28
T 27	23 22	25 43	4 0	21 11	1 2	16 39	2 18	3 7	0 34	21 30	0 20	20 14	1 38	16 7	0 23	6 29	1 0	2 52	16 30	20 22	20 3	26 23	14 39	7 28
W28	23 20	23 56	4 35	20 46	0 53	16 56	2 17	2 53	0 33	21 31	0 21	20 15	1 38	16 7	0 23	6 29	1 0	2 52	16 30	20 21	20 2	26 23	14 39	7 29
T 29	23 17	21 6	4 59	20 21	0 44	17 13	2 15	2 40	0 32	21 33	0 21	20 16	1 38	16 8	0 23	6 29	1 1	2 52	16 31	20 20	20 2	26 23	14 39	7 29
F 30	23n14	17n21	5n10	19n56	0n34	17n30	2s14	2n26	0n30	21s34	0s21	20n17	1s38	16n 9	0s23	6s29	1s 1	2s52	16s31	20n19	20n 1	26n23	14s40	7n29

Julian Day Number = 2398370.5, Delta T = 7.36 sec
Ecliptic obliquity = 23°27'34, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 22°42'27, Lahiri = 21°49'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

JULY 1854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	18 34 53	8♋46'43	9♍14	4♌39	28♉54	25♍34	24°R27	9♊40	15♉35	15°R55	3♉32	0°R36	29♉15	12♋44	19°R14
S 2	18 38 50	9°43'55	21°38	5°42	0♊ 3	26° 6	24♑19	9°47	15°37	15♓55	3°33	0♊33	29°12	12°50	19♑11
M 3	18 42 46	10°41'07	4♎17	6°42	1°12	26°38	24°12	9°55	15°39	15°55	3°34	0°31	29° 8	12°57	19° 7
T 4	18 46 43	11°38'19	17°16	7°38	2°20	27°10	24° 5	10° 2	15°42	15°54	3°34	0°D31	29° 5	13° 4	19° 4
W 5	18 50 39	12°35'31	0♏38	8°31	3°29	27°42	23°57	10° 9	15°44	15°54	3°35	0°32	29° 2	13°10	19° 0
T 6	18 54 36	13°32'42	14°25	9°21	4°38	28°15	23°50	10°16	15°46	15°53	3°35	0°33	28°59	13°17	18°56
F 7	18 58 32	14°29'53	28°39	10° 7	5°47	28°48	23°43	10°23	15°48	15°53	3°36	0°R34	28°56	13°24	18°53
S 8	19 2 29	15°27'05	13♐19	10°50	6°56	29°20	23°35	10°29	15°51	15°52	3°37	0°33	28°53	13°30	18°49
S 9	19 6 26	16°24'16	28°18	11°29	8° 6	29°53	23°27	10°36	15°53	15°51	3°37	0°31	28°49	13°37	18°45
M10	19 10 22	17°21'27	13♑32	12° 4	9°15	0♎27	23°20	10°43	15°55	15°51	3°38	0°26	28°46	13°44	18°42
T 11	19 14 19	18°18'39	28°48	12°35	10°24	1° 0	23°12	10°50	15°57	15°50	3°38	0°20	28°43	13°51	18°38
W12	19 18 15	19°15'51	13♒58	13° 2	11°34	1°33	23° 4	10°57	15°59	15°49	3°39	0°13	28°40	13°57	18°34
T 13	19 22 12	20°13'03	28°50	13°24	12°43	2° 7	22°57	11° 3	16° 1	15°49	3°39	0° 6	28°37	14° 4	18°31
F 14	19 26 8	21°10'16	13♓17	13°42	13°53	2°41	22°49	11°10	16° 2	15°48	3°40	29♉59	28°33	14°11	18°27
S 15	19 30 5	22° 7'29	27°17	13°55	15° 3	3°14	22°41	11°16	16° 4	15°47	3°40	29°55	28°30	14°17	18°23
S 16	19 34 2	23° 4'43	10♈47	14° 4	16°13	3°48	22°33	11°23	16° 6	15°46	3°40	29°53	28°27	14°24	18°20
M17	19 37 58	24° 1'57	23°49	14°R 8	17°22	4°23	22°26	11°29	16° 8	15°45	3°41	29°D52	28°24	14°31	18°16
T 18	19 41 55	24°59'13	6♉29	14° 7	18°32	4°57	22°18	11°36	16°10	15°45	3°41	29°53	28°21	14°37	18°12
W19	19 45 51	25°56'29	18°49	14° 1	19°42	5°31	22°10	11°42	16°11	15°44	3°41	29°53	28°18	14°44	18° 9
T 20	19 49 48	26°53'46	0♊54	13°50	20°53	6° 6	22° 3	11°48	16°13	15°43	3°42	29°R54	28°14	14°51	18° 5
F 21	19 53 44	27°51'04	12°51	13°34	22° 3	6°40	21°55	11°55	16°15	15°42	3°42	29°53	28°11	14°57	18° 2
S 22	19 57 41	28°48'23	24°41	13°14	23°13	7°15	21°47	12° 1	16°16	15°41	3°42	29°50	28° 8	15° 4	17°58
S 23	20 1 37	29°45'42	6♋30	12°49	24°24	7°50	21°40	12° 7	16°18	15°40	3°43	29°44	28° 5	15°11	17°55
M24	20 5 34	0♌43'02	18°19	12°20	25°34	8°25	21°32	12°13	16°19	15°39	3°43	29°37	28° 2	15°17	17°51
T 25	20 9 31	1°40'23	0♌11	11°47	26°45	9° 0	21°24	12°19	16°20	15°38	3°43	29°26	27°59	15°24	17°47
W26	20 13 27	2°37'44	12° 7	11°10	27°55	9°36	21°17	12°25	16°22	15°37	3°43	29°15	27°55	15°31	17°44
T 27	20 17 24	3°35'07	24°10	10°30	29° 6	10°11	21°10	12°31	16°23	15°36	3°43	29° 3	27°52	15°37	17°41
F 28	20 21 20	4°32'29	6♍20	9°48	0♋17	10°47	21° 2	12°37	16°24	15°34	3°43	28°52	27°49	15°44	17°37
S 29	20 25 17	5°29'53	18°39	9° 4	1°27	11°22	20°55	12°42	16°26	15°33	3°44	28°42	27°46	15°51	17°34
S 30	20 29 13	6°27'17	1♎ 8	8°20	2°38	11°58	20°48	12°48	16°27	15°32	3°44	28°35	27°43	15°58	17°30
M31	20 33 10	7♌24'42	13♎51	7♌35	3♋49	12♎34	20♑41	12♊54	16♉28	15♓31	3♉44	28♉30	27♉39	16♋ 4	17♑27

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n10	12n51	5n 7	19n30	0n24	17n46	2s13	2n13	0n29	21s36	0s21	20n18	1s38	16n10	0s23	6s29	1s 1	2s52	16s31	20n18	20n 0	26n23	14s40	7n29
S 2	23 6	7 46	4 50	19 4	0 13	18 3	2 11	1 59	0 28	21 37	0 21	20 19	1 38	16 10	0 23	6 29	1 1	2 52	16 32	20 17	20 0	26 23	14 40	7 29
M 3	23 2	2 15	4 18	18 38	0 2	18 18	2 9	1 45	0 27	21 38	0 21	20 20	1 38	16 11	0 23	6 30	1 1	2 52	16 32	20 17	19 59	26 23	14 41	7 29
T 4	22 57	3s30	3 33	18 13	0s10	18 34	2 8	1 31	0 26	21 40	0 21	20 21	1 38	16 12	0 23	6 30	1 1	2 52	16 32	20 17	19 58	26 23	14 41	7 29
W 5	22 52	9 17	2 35	17 47	0 22	18 48	2 6	1 17	0 25	21 41	0 22	20 22	1 38	16 12	0 23	6 30	1 1	2 52	16 32	20 17	19 58	26 23	14 41	7 29
T 6	22 46	14 48	1 26	17 22	0 35	19 3	2 4	1 4	0 24	21 43	0 22	20 23	1 38	16 13	0 23	6 30	1 1	2 52	16 33	20 17	19 57	26 23	14 42	7 30
F 7	22 40	19 43	0 10	16 57	0 48	19 17	2 2	0 49	0 23	21 44	0 22	20 24	1 38	16 13	0 23	6 31	1 1	2 52	16 33	20 17	19 56	26 23	14 42	7 30
S 8	22 34	23 33	1s 8	16 33	1 1	19 31	2 0	0 35	0 21	21 46	0 22	20 25	1 38	16 14	0 23	6 31	1 1	2 53	16 33	20 17	19 56	26 22	14 43	7 30
S 9	22 27	25 51	2 24	16 9	1 15	19 44	1 58	0 21	0 20	21 47	0 22	20 26	1 38	16 15	0 23	6 31	1 1	2 53	16 34	20 17	19 55	26 22	14 43	7 30
M10	22 20	26 16	3 31	15 46	1 29	19 57	1 56	0 7	0 19	21 49	0 22	20 27	1 38	16 15	0 23	6 31	1 1	2 53	16 34	20 16	19 54	26 22	14 44	7 30
T 11	22 12	24 42	4 22	15 24	1 43	20 9	1 54	0s 7	0 18	21 50	0 23	20 28	1 38	16 16	0 23	6 32	1 1	2 53	16 34	20 14	19 53	26 22	14 44	7 30
W12	22 4	21 21	4 55	15 3	1 57	20 21	1 52	0 21	0 17	21 51	0 23	20 29	1 38	16 16	0 23	6 32	1 1	2 53	16 35	20 13	19 53	26 22	14 44	7 30
T 13	21 56	16 41	5 7	14 43	2 11	20 32	1 49	0 36	0 16	21 53	0 23	20 30	1 38	16 17	0 23	6 32	1 1	2 53	16 35	20 11	19 52	26 22	14 45	7 30
F 14	21 47	11 10	4 59	14 24	2 25	20 43	1 47	0 50	0 15	21 54	0 23	20 31	1 38	16 17	0 23	6 33	1 1	2 53	16 35	20 10	19 51	26 22	14 45	7 30
S 15	21 38	5 16	4 33	14 7	2 40	20 53	1 45	1 4	0 14	21 56	0 23	20 31	1 38	16 18	0 23	6 33	1 1	2 54	16 36	20 9	19 51	26 22	14 46	7 30
S 16	21 29	0n42	3 53	13 51	2 54	21 3	1 42	1 19	0 13	21 57	0 23	20 32	1 38	16 18	0 23	6 33	1 1	2 54	16 36	20 9	19 50	26 22	14 46	7 30
M17	21 19	6 27	3 1	13 36	3 8	21 12	1 40	1 33	0 12	21 59	0 23	20 33	1 39	16 19	0 23	6 34	1 1	2 54	16 36	20 8	19 49	26 22	14 47	7 30
T 18	21 9	11 46	2 2	13 23	3 22	21 21	1 37	1 48	0 11	22 0	0 24	20 34	1 39	16 19	0 23	6 34	1 1	2 54	16 37	20 8	19 49	26 21	14 47	7 30
W19	20 59	16 29	0 59	13 12	3 35	21 29	1 35	2 2	0 10	22 1	0 24	20 35	1 39	16 20	0 23	6 34	1 1	2 54	16 37	20 9	19 48	26 21	14 48	7 30
T 20	20 48	20 27	0n 5	13 3	3 48	21 37	1 32	2 17	0 9	22 3	0 24	20 36	1 39	16 20	0 23	6 35	1 1	2 54	16 37	20 9	19 47	26 21	14 48	7 30
F 21	20 37	23 30	1 9	12 56	4 0	21 44	1 29	2 32	0 8	22 4	0 24	20 36	1 39	16 21	0 23	6 35	1 1	2 55	16 37	20 9	19 46	26 21	14 49	7 30
S 22	20 25	25 30	2 9	12 51	4 11	21 51	1 27	2 46	0 7	22 5	0 24	20 37	1 39	16 21	0 23	6 36	1 1	2 55	16 38	20 8	19 46	26 21	14 50	7 29
S 23	20 13	26 20	3 3	12 48	4 21	21 57	1 24	3 1	0 6	22 7	0 24	20 38	1 39	16 22	0 23	6 36	1 1	2 55	16 38	20 7	19 45	26 21	14 50	7 29
M24	20 1	25 59	3 49	12 47	4 31	22 2	1 21	3 16	0 5	22 8	0 24	20 39	1 39	16 22	0 23	6 37	1 1	2 55	16 38	20 5	19 44	26 20	14 51	7 29
T 25	19 48	24 26	4 25	12 48	4 39	22 7	1 18	3 30	0 4	22 9	0 24	20 39	1 39	16 23	0 23	6 37	1 2	2 56	16 39	20 3	19 44	26 20	14 51	7 29
W26	19 35	21 48	4 49	12 52	4 45	22 11	1 15	3 45	0 3	22 11	0 25	20 40	1 39	16 23	0 23	6 37	1 2	2 56	16 39	20 0	19 43	26 20	14 52	7 29
T 27	19 22	18 13	5 1	12 57	4 51	22 15	1 13	4 0	0 2	22 12	0 25	20 41	1 39	16 23	0 23	6 38	1 2	2 56	16 39	19 58	19 42	26 20	14 52	7 29
F 28	19 9	13 50	5 0	13 5	4 54	22 18	1 10	4 15	0 1	22 13	0 25	20 41	1 39	16 24	0 23	6 38	1 2	2 56	16 40	19 55	19 41	26 20	14 53	7 29
S 29	18 55	8 51	4 45	13 14	4 56	22 20	1 7	4 30	0 1	22 15	0 25	20 42	1 39	16 24	0 23	6 39	1 2	2 57	16 40	19 53	19 41	26 19	14 54	7 28
S 30	18 41	3 27	4 16	13 25	4 57	22 22	1 4	4 45	0s 0	22 16	0 25	20 43	1 39	16 24	0 23	6 39	1 2	2 57	16 40	19 52	19 40	26 19	14 54	7 28
M31	18n26	2s11	3n34	13n38	4s55	22n23	1s 1	4s59	0s 1	22s17	0s25	20n43	1s39	16n25	0s23	6s40	1s 2	2s57	16s41	19n51	19n39	26n19	14s55	7n28

Julian Day Number = 2398400.5, Delta T = 7.36 sec
Ecliptic obliquity = 23°27'34, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 22°42'31, Lahiri = 21°49'31

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AUGUST 1854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
T 1	20 37 6	8♌22'07	26♎50	6°R50	5♋ 0	13♎10	20°R33	12♊59	16♉29	15°R30	3♉44	28°R28	27♉36	16♋11	17°R24
W 2	20 41 3	9°19'33	10♏ 7	6♌ 7	6°11	13°46	20♑26	13° 5	16°30	15♓28	3°44	28°D28	27°33	16°18	17♑20
T 3	20 45 0	10°17'00	23°46	5°26	7°22	14°23	20°20	13°10	16°31	15°27	3°44	28°R28	27°30	16°24	17°17
F 4	20 48 56	11°14'27	7♐49	4°48	8°34	14°59	20°13	13°16	16°32	15°26	3°R44	28♉28	27°27	16°31	17°14
S 5	20 52 53	12°11'55	22°14	4°14	9°45	15°36	20° 6	13°21	16°33	15°25	3°44	28°26	27°24	16°38	17°11
S 6	20 56 49	13° 9'24	7♑ 1	3°45	10°56	16°12	20° 0	13°26	16°34	15°23	3°44	28°22	27°20	16°44	17° 8
M 7	21 0 46	14° 6'54	22° 3	3°21	12° 8	16°49	19°53	13°31	16°35	15°22	3°44	28°15	27°17	16°51	17° 5
T 8	21 4 42	15° 4'25	7♒13	3° 2	13°19	17°26	19°47	13°36	16°35	15°21	3°44	28° 6	27°14	16°58	17° 2
W 9	21 8 39	16° 1'57	22°19	2°50	14°31	18° 3	19°41	13°41	16°36	15°19	3°44	27°56	27°11	17° 4	16°59
T 10	21 12 35	16°59'29	7♓13	2°D44	15°42	18°40	19°34	13°46	16°37	15°18	3°44	27°45	27° 8	17°11	16°56
F 11	21 16 32	17°57'04	21°45	2°44	16°54	19°17	19°28	13°51	16°37	15°16	3°43	27°35	27° 5	17°18	16°53
S 12	21 20 29	18°54'39	5♈49	2°52	18° 6	19°54	19°23	13°56	16°38	15°15	3°43	27°28	27° 1	17°25	16°50
S 13	21 24 25	19°52'16	19°24	3° 7	19°18	20°32	19°17	14° 0	16°38	15°14	3°43	27°23	26°58	17°31	16°47
M14	21 28 22	20°49'54	2♉31	3°29	20°30	21° 9	19°11	14° 5	16°39	15°12	3°43	27°20	26°55	17°38	16°44
T 15	21 32 18	21°47'34	15°12	3°59	21°42	21°47	19° 6	14° 9	16°39	15°11	3°43	27°19	26°52	17°45	16°42
W16	21 36 15	22°45'16	27°32	4°36	22°54	22°25	19° 1	14°14	16°40	15° 9	3°42	27°19	26°49	17°51	16°39
T 17	21 40 11	23°42'59	9♊37	5°19	24° 6	23° 2	18°55	14°18	16°40	15° 8	3°42	27°18	26°45	17°58	16°37
F 18	21 44 8	24°40'44	21°32	6°10	25°18	23°40	18°50	14°22	16°40	15° 6	3°42	27°17	26°42	18° 5	16°34
S 19	21 48 4	25°38'31	3♋22	7° 8	26°30	24°18	18°46	14°27	16°40	15° 5	3°41	27°13	26°39	18°11	16°32
S 20	21 52 1	26°36'19	15°10	8°12	27°42	24°57	18°41	14°31	16°41	15° 3	3°41	27° 6	26°36	18°18	16°29
M21	21 55 58	27°34'08	27° 2	9°23	28°55	25°35	18°36	14°35	16°41	15° 1	3°41	26°57	26°33	18°25	16°27
T 22	21 59 54	28°32'00	8♌59	10°39	0♌ 7	26°13	18°32	14°38	16°41	15° 0	3°40	26°45	26°30	18°31	16°24
W23	22 3 51	29°29'52	21° 4	12° 1	1°20	26°52	18°28	14°42	16°R41	14°58	3°40	26°32	26°26	18°38	16°22
T 24	22 7 47	0♍27'47	3♍17	13°29	2°32	27°30	18°24	14°46	16°41	14°57	3°40	26°18	26°23	18°45	16°20
F 25	22 11 44	1°25'42	15°40	15° 1	3°45	28° 9	18°20	14°50	16°41	14°55	3°39	26° 5	26°20	18°52	16°18
S 26	22 15 40	2°23'39	28°13	16°38	4°57	28°48	18°16	14°53	16°40	14°54	3°39	25°54	26°17	18°58	16°16
S 27	22 19 37	3°21'38	10♎57	18°18	6°10	29°26	18°13	14°57	16°40	14°52	3°38	25°45	26°14	19° 5	16°14
M28	22 23 33	4°19'38	23°51	20° 2	7°23	0♏ 5	18° 9	15° 0	16°40	14°50	3°38	25°39	26°11	19°12	16°12
T 29	22 27 30	5°17'40	6♏59	21°49	8°36	0°44	18° 6	15° 3	16°40	14°49	3°37	25°36	26° 7	19°18	16°10
W30	22 31 27	6°15'42	20°20	23°38	9°48	1°24	18° 3	15° 6	16°39	14°47	3°37	25°D35	26° 4	19°25	16° 8
T 31	22 35 23	7♍13'47	3♐57	25♌30	11♌ 1	2♏ 3	18♑ 1	15♊ 9	16♉39	14♓45	3♉36	25°R35	26♉ 1	19♋32	16♑ 7

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n11	7s52	2n40	13n52	4s51	22n24	0s58	5s14	0s 2	22s18	0s25	20n44	1s39	16n25	0s23	6s40	1s 2	2s58	16s41	19n50	19n39	26n19	14s55	7n28
W 2	17 56	13 21	1 36	14 8	4 46	22 24	0 55	5 29	0 3	22 19	0 25	20 44	1 40	16 25	0 23	6 41	1 2	2 58	16 41	19 50	19 38	26 18	14 56	7 28
T 3	17 41	18 20	0 25	14 24	4 39	22 23	0 52	5 44	0 4	22 20	0 26	20 45	1 40	16 25	0 23	6 41	1 2	2 58	16 42	19 50	19 37	26 18	14 57	7 27
F 4	17 25	22 27	0s49	14 42	4 31	22 22	0 49	5 59	0 5	22 22	0 26	20 46	1 40	16 26	0 23	6 42	1 2	2 58	16 42	19 50	19 36	26 18	14 57	7 27
S 5	17 9	25 16	2 2	14 59	4 21	22 20	0 46	6 14	0 6	22 23	0 26	20 46	1 40	16 26	0 23	6 42	1 2	2 59	16 42	19 50	19 36	26 18	14 58	7 27
S 6	16 53	26 25	3 9	15 18	4 9	22 18	0 43	6 29	0 7	22 24	0 26	20 47	1 40	16 26	0 23	6 43	1 2	2 59	16 43	19 49	19 35	26 17	14 58	7 27
M 7	16 36	25 39	4 4	15 36	3 56	22 15	0 40	6 44	0 7	22 25	0 26	20 47	1 40	16 26	0 23	6 43	1 2	2 59	16 43	19 47	19 34	26 17	14 59	7 26
T 8	16 20	23 1	4 41	15 53	3 42	22 11	0 37	6 59	0 8	22 26	0 26	20 48	1 40	16 27	0 23	6 44	1 2	3 0	16 43	19 45	19 33	26 17	15 0	7 26
W 9	16 3	18 48	5 0	16 11	3 27	22 7	0 34	7 14	0 9	22 27	0 26	20 48	1 40	16 27	0 23	6 45	1 2	3 0	16 44	19 43	19 33	26 17	15 0	7 26
T 10	15 45	13 27	4 57	16 27	3 12	22 2	0 31	7 28	0 10	22 28	0 26	20 49	1 40	16 27	0 23	6 45	1 2	3 0	16 44	19 40	19 32	26 16	15 1	7 26
F 11	15 28	7 29	4 35	16 43	2 55	21 56	0 28	7 43	0 11	22 29	0 26	20 49	1 40	16 27	0 23	6 46	1 2	3 1	16 44	19 38	19 31	26 16	15 2	7 25
S 12	15 10	1 19	3 57	16 58	2 39	21 50	0 25	7 58	0 12	22 30	0 26	20 50	1 40	16 27	0 23	6 46	1 2	3 1	16 45	19 37	19 31	26 16	15 2	7 25
S 13	14 52	4n44	3 6	17 11	2 22	21 43	0 22	8 13	0 12	22 31	0 26	20 50	1 40	16 27	0 23	6 47	1 2	3 1	16 45	19 35	19 30	26 15	15 3	7 25
M14	14 34	10 22	2 7	17 22	2 4	21 35	0 19	8 28	0 13	22 31	0 27	20 51	1 41	16 28	0 23	6 47	1 2	3 2	16 45	19 35	19 29	26 15	15 4	7 24
T 15	14 15	15 24	1 4	17 32	1 47	21 27	0 16	8 43	0 14	22 32	0 27	20 51	1 41	16 28	0 23	6 48	1 2	3 2	16 46	19 35	19 28	26 15	15 4	7 24
W16	13 57	19 39	0n 1	17 40	1 30	21 19	0 13	8 58	0 15	22 33	0 27	20 52	1 41	16 28	0 23	6 49	1 2	3 3	16 46	19 35	19 28	26 14	15 5	7 24
T 17	13 38	22 59	1 5	17 46	1 13	21 9	0 10	9 12	0 16	22 34	0 27	20 52	1 41	16 28	0 23	6 49	1 2	3 3	16 46	19 34	19 27	26 14	15 5	7 23
F 18	13 18	25 15	2 4	17 50	0 57	20 59	0 7	9 27	0 17	22 35	0 27	20 52	1 41	16 28	0 23	6 50	1 2	3 3	16 47	19 34	19 26	26 13	15 6	7 23
S 19	12 59	26 23	2 58	17 51	0 41	20 49	0 4	9 42	0 17	22 35	0 27	20 53	1 41	16 28	0 23	6 50	1 2	3 4	16 47	19 33	19 25	26 13	15 7	7 23
S 20	12 39	26 18	3 44	17 50	0 25	20 38	0 1	9 57	0 18	22 36	0 27	20 53	1 41	16 28	0 23	6 51	1 2	3 4	16 47	19 32	19 25	26 13	15 7	7 22
M21	12 20	25 2	4 20	17 46	0 10	20 26	0n 2	10 11	0 19	22 37	0 27	20 53	1 41	16 28	0 23	6 52	1 2	3 5	16 47	19 30	19 24	26 12	15 8	7 22
T 22	12 0	22 37	4 46	17 39	0n 4	20 14	0 5	10 26	0 20	22 37	0 27	20 54	1 41	16 28	0 23	6 52	1 2	3 5	16 48	19 27	19 23	26 12	15 9	7 21
W23	11 39	19 12	4 58	17 29	0 17	20 1	0 8	10 41	0 20	22 38	0 27	20 54	1 41	16 28	0 23	6 53	1 2	3 5	16 48	19 24	19 22	26 12	15 9	7 21
T 24	11 19	14 56	4 57	17 16	0 30	19 47	0 11	10 55	0 21	22 39	0 27	20 54	1 42	16 28	0 23	6 54	1 2	3 6	16 48	19 21	19 22	26 11	15 10	7 21
F 25	10 59	10 0	4 43	17 1	0 42	19 33	0 14	11 10	0 22	22 39	0 27	20 55	1 42	16 28	0 23	6 54	1 2	3 6	16 49	19 17	19 21	26 11	15 11	7 20
S 26	10 38	4 36	4 14	16 42	0 52	19 19	0 16	11 24	0 23	22 40	0 27	20 55	1 42	16 28	0 23	6 55	1 2	3 7	16 49	19 15	19 20	26 10	15 11	7 20
S 27	10 17	1s 5	3 32	16 21	1 2	19 3	0 19	11 39	0 23	22 40	0 27	20 55	1 42	16 28	0 23	6 55	1 2	3 7	16 49	19 13	19 20	26 10	15 12	7 19
M28	9 56	6 48	2 39	15 56	1 11	18 48	0 22	11 53	0 24	22 41	0 28	20 56	1 42	16 28	0 23	6 56	1 2	3 7	16 50	19 11	19 19	26 9	15 13	7 19
T 29	9 35	12 20	1 37	15 29	1 19	18 31	0 25	12 8	0 25	22 41	0 28	20 56	1 42	16 28	0 23	6 57	1 2	3 8	16 50	19 11	19 18	26 9	15 13	7 18
W30	9 13	17 24	0 28	15 0	1 26	18 15	0 27	12 22	0 26	22 42	0 28	20 56	1 42	16 28	0 23	6 57	1 2	3 8	16 50	19 10	19 17	26 8	15 14	7 18
T 31	8n52	21s41	0s44	14n28	1n31	17n57	0n30	12s36	0s26	22s42	0s28	20n56	1s42	16n27	0s23	6s58	1s 2	3s 9	16s50	19n10	19n17	26n 8	15s15	7n18

Julian Day Number = 2398431.5, Delta T = 7.37 sec
Ecliptic obliquity = 23°27'34, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 22°42'35, Lahiri = 21°49'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

SWISS EPHEMERIS for the year 1854

SEPTEMBER 1854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
F 1	22 39 20	8♍11'52	17♐52	27♌23	12♌14	2♏42	17°R58	15♊12	16°R38	14°R44	3°R36	25°R35	25♉58	19♋38	16°R 5
S 2	22 43 16	9° 9'59	2♑ 4	29°17	13°27	3°22	17♑56	15°15	16♉38	14♓42	3♉35	25♉33	25°55	19°45	16♑ 4
S 3	22 47 13	10° 8'08	16°33	1♍13	14°40	4° 1	17°53	15°18	16°37	14°41	3°35	25°29	25°51	19°52	16° 2
M 4	22 51 9	11° 6'18	1♒15	3° 8	15°54	4°41	17°51	15°21	16°37	14°39	3°34	25°22	25°48	19°58	16° 1
T 5	22 55 6	12° 4'29	16° 4	5° 4	17° 7	5°21	17°49	15°23	16°36	14°37	3°33	25°14	25°45	20° 5	15°59
W 6	22 59 2	13° 2'42	0♓53	7° 1	18°20	6° 0	17°48	15°26	16°36	14°36	3°33	25° 3	25°42	20°12	15°58
T 7	23 2 59	14° 0'57	15°32	8°56	19°33	6°40	17°46	15°28	16°35	14°34	3°32	24°53	25°39	20°19	15°57
F 8	23 6 56	14°59'13	29°55	10°52	20°47	7°20	17°45	15°30	16°34	14°32	3°31	24°43	25°36	20°25	15°56
S 9	23 10 52	15°57'31	13♈55	12°47	22° 0	8° 0	17°44	15°32	16°33	14°31	3°31	24°35	25°32	20°32	15°55
S 10	23 14 49	16°55'51	27°29	14°41	23°14	8°41	17°43	15°34	16°32	14°29	3°30	24°30	25°29	20°39	15°54
M11	23 18 45	17°54'14	10♉37	16°35	24°27	9°21	17°42	15°36	16°31	14°27	3°29	24°27	25°26	20°45	15°53
T 12	23 22 42	18°52'38	23°20	18°27	25°41	10° 1	17°42	15°38	16°30	14°26	3°28	24°D26	25°23	20°52	15°52
W13	23 26 38	19°51'05	5♊43	20°19	26°54	10°42	17°42	15°40	16°29	14°24	3°28	24°26	25°20	20°59	15°51
T 14	23 30 35	20°49'33	17°50	22°10	28° 8	11°22	17°D42	15°41	16°28	14°22	3°27	24°R27	25°17	21° 5	15°50
F 15	23 34 31	21°48'04	29°47	24° 0	29°22	12° 3	17°42	15°43	16°27	14°21	3°26	24°27	25°13	21°12	15°50
S 16	23 38 28	22°46'37	11♋38	25°49	0♍35	12°43	17°42	15°44	16°26	14°19	3°25	24°25	25°10	21°19	15°49
S 17	23 42 25	23°45'13	23°28	27°37	1°49	13°24	17°42	15°46	16°25	14°18	3°24	24°20	25° 7	21°26	15°49
M18	23 46 21	24°43'50	5♌23	29°24	3° 3	14° 5	17°43	15°47	16°24	14°16	3°24	24°14	25° 4	21°32	15°48
T 19	23 50 18	25°42'29	17°25	1♎ 9	4°17	14°46	17°44	15°48	16°22	14°14	3°23	24° 5	25° 1	21°39	15°48
W20	23 54 14	26°41'11	29°38	2°54	5°31	15°27	17°45	15°49	16°21	14°13	3°22	23°55	24°57	21°46	15°48
T 21	23 58 11	27°39'55	12♍ 3	4°38	6°45	16° 8	17°46	15°50	16°20	14°11	3°21	23°45	24°54	21°52	15°48
F 22	0 2 7	28°38'40	24°41	6°21	7°59	16°50	17°48	15°51	16°18	14°10	3°20	23°34	24°51	21°59	15°D48
S 23	0 6 4	29°37'28	7♎32	8° 3	9°13	17°31	17°49	15°51	16°17	14° 8	3°19	23°26	24°48	22° 6	15°48
S 24	0 10 0	0♎36'17	20°35	9°44	10°27	18°12	17°51	15°52	16°15	14° 6	3°18	23°19	24°45	22°12	15°48
M25	0 13 57	1°35'09	3♏51	11°24	11°41	18°54	17°53	15°52	16°14	14° 5	3°17	23°15	24°42	22°19	15°48
T 26	0 17 53	2°34'02	17°17	13° 3	12°56	19°35	17°55	15°52	16°12	14° 3	3°16	23°D13	24°38	22°26	15°48
W27	0 21 50	3°32'58	0♐54	14°41	14°10	20°17	17°58	15°53	16°11	14° 2	3°15	23°13	24°35	22°33	15°49
T 28	0 25 47	4°31'55	14°41	16°18	15°24	20°59	18° 0	15°R53	16° 9	14° 0	3°14	23°14	24°32	22°39	15°49
F 29	0 29 43	5°30'53	28°37	17°55	16°38	21°41	18° 3	15°53	16° 7	13°59	3°14	23°15	24°29	22°46	15°49
S 30	0 33 40	6♎29'54	12♑44	19♎30	17♍53	22♏23	18♑ 6	15♊53	16♉ 6	13♓57	3♉13	23°R15	24♉26	22♋53	15♑50

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n30	24s49	1s55	13n54	1n36	17n40	0n32	12s51	0s27	22s43	0s28	20n56	1s42	16n27	0s23	6s59	1s 2	3s 9	16s51	19n10	19n16	26n 8	15s15	7n17
S 2	8 8	26 27	3 0	13 18	1 40	17 21	0 35	13 5	0 28	22 43	0 28	20 57	1 43	16 27	0 23	6 59	1 2	3 10	16 51	19 10	19 15	26 7	15 16	7 17
S 3	7 46	26 19	3 55	12 40	1 43	17 2	0 37	13 19	0 28	22 43	0 28	20 57	1 43	16 27	0 23	7 0	1 2	3 10	16 51	19 9	19 14	26 7	15 17	7 16
M 4	7 24	24 23	4 36	12 0	1 46	16 43	0 40	13 33	0 29	22 44	0 28	20 57	1 43	16 27	0 23	7 1	1 2	3 10	16 51	19 7	19 14	26 6	15 17	7 16
T 5	7 2	20 46	4 58	11 19	1 47	16 23	0 42	13 47	0 30	22 44	0 28	20 57	1 43	16 27	0 23	7 1	1 3	3 11	16 52	19 5	19 13	26 6	15 18	7 15
W 6	6 40	15 50	5 0	10 37	1 48	16 3	0 45	14 1	0 30	22 44	0 28	20 57	1 43	16 26	0 23	7 2	1 3	3 11	16 52	19 3	19 12	26 5	15 18	7 15
T 7	6 18	10 3	4 42	9 53	1 47	15 42	0 47	14 15	0 31	22 45	0 28	20 57	1 43	16 26	0 23	7 3	1 3	3 12	16 52	19 0	19 11	26 5	15 19	7 14
F 8	5 55	3 49	4 7	9 9	1 47	15 21	0 49	14 28	0 32	22 45	0 28	20 58	1 43	16 26	0 23	7 3	1 3	3 12	16 53	18 58	19 10	26 4	15 20	7 14
S 9	5 33	2n27	3 18	8 23	1 45	15 0	0 51	14 42	0 33	22 45	0 28	20 58	1 43	16 26	0 23	7 4	1 3	3 13	16 53	18 56	19 10	26 3	15 20	7 13
S 10	5 10	8 26	2 18	7 37	1 43	14 38	0 53	14 56	0 33	22 45	0 28	20 58	1 43	16 25	0 23	7 5	1 3	3 13	16 53	18 55	19 9	26 3	15 21	7 13
M11	4 47	13 52	1 13	6 51	1 41	14 15	0 56	15 9	0 34	22 45	0 28	20 58	1 44	16 25	0 23	7 5	1 3	3 14	16 53	18 54	19 8	26 2	15 21	7 12
T 12	4 24	18 32	0 6	6 4	1 38	13 53	0 58	15 23	0 34	22 45	0 28	20 58	1 44	16 25	0 23	7 6	1 3	3 14	16 53	18 54	19 7	26 2	15 22	7 12
W13	4 1	22 16	1n 0	5 17	1 34	13 29	1 0	15 36	0 35	22 45	0 28	20 58	1 44	16 25	0 23	7 6	1 3	3 15	16 54	18 54	19 7	26 1	15 23	7 11
T 14	3 38	24 55	2 1	4 30	1 30	13 6	1 1	15 49	0 36	22 45	0 28	20 58	1 44	16 24	0 23	7 7	1 3	3 15	16 54	18 54	19 6	26 1	15 23	7 11
F 15	3 15	26 24	2 57	3 42	1 26	12 42	1 3	16 2	0 36	22 45	0 28	20 58	1 44	16 24	0 23	7 8	1 3	3 16	16 54	18 54	19 5	26 0	15 24	7 10
S 16	2 52	26 40	3 44	2 55	1 22	12 17	1 5	16 15	0 37	22 45	0 28	20 58	1 44	16 24	0 23	7 8	1 3	3 16	16 54	18 53	19 4	26 0	15 24	7 10
S 17	2 29	25 43	4 22	2 7	1 17	11 53	1 7	16 28	0 38	22 45	0 28	20 58	1 44	16 23	0 23	7 9	1 3	3 16	16 55	18 52	19 4	25 59	15 25	7 9
M18	2 6	23 36	4 48	1 20	1 11	11 28	1 9	16 41	0 38	22 45	0 29	20 58	1 44	16 23	0 23	7 10	1 3	3 17	16 55	18 51	19 3	25 58	15 26	7 9
T 19	1 42	20 25	5 2	0 33	1 6	11 2	1 10	16 54	0 39	22 45	0 29	20 58	1 45	16 22	0 23	7 10	1 3	3 17	16 55	18 49	19 2	25 58	15 26	7 8
W20	1 19	16 20	5 3	0s14	1 0	10 37	1 12	17 7	0 39	22 45	0 29	20 58	1 45	16 22	0 23	7 11	1 3	3 18	16 55	18 46	19 1	25 57	15 27	7 8
T 21	0 56	11 30	4 49	1 1	0 54	10 11	1 13	17 19	0 40	22 45	0 29	20 58	1 45	16 22	0 23	7 11	1 3	3 18	16 55	18 43	19 1	25 56	15 27	7 7
F 22	0 32	6 7	4 21	1 47	0 48	9 44	1 15	17 32	0 41	22 45	0 29	20 58	1 45	16 21	0 23	7 12	1 3	3 19	16 56	18 41	19 0	25 56	15 28	7 7
S 23	0 9	0 22	3 40	2 34	0 41	9 18	1 16	17 44	0 41	22 45	0 29	20 58	1 45	16 21	0 23	7 13	1 3	3 19	16 56	18 39	18 59	25 55	15 28	7 6
S 24	0s14	5s29	2 46	3 19	0 35	8 51	1 17	17 56	0 42	22 45	0 29	20 58	1 45	16 20	0 23	7 13	1 3	3 20	16 56	18 37	18 58	25 55	15 29	7 6
M25	0 38	11 12	1 42	4 5	0 28	8 24	1 19	18 8	0 42	22 44	0 29	20 58	1 45	16 20	0 23	7 14	1 3	3 20	16 56	18 36	18 57	25 54	15 29	7 5
T 26	1 1	16 30	0 32	4 50	0 22	7 57	1 20	18 20	0 43	22 44	0 29	20 58	1 45	16 20	0 23	7 15	1 3	3 21	16 56	18 36	18 57	25 53	15 30	7 4
W27	1 25	21 2	0s41	5 34	0 15	7 29	1 21	18 32	0 44	22 44	0 29	20 58	1 46	16 19	0 23	7 15	1 3	3 21	16 56	18 36	18 56	25 53	15 30	7 4
T 28	1 48	24 27	1 53	6 18	0 8	7 1	1 22	18 44	0 44	22 43	0 29	20 58	1 46	16 19	0 23	7 16	1 3	3 22	16 57	18 36	18 55	25 52	15 31	7 3
F 29	2 12	26 26	2 59	7 1	0 1	6 33	1 23	18 55	0 45	22 43	0 29	20 57	1 46	16 18	0 23	7 16	1 3	3 22	16 57	18 36	18 54	25 51	15 31	7 3
S 30	2s35	26s45	3s55	7s44	0s 6	6n 5	1n24	19s 7	0s45	22s43	0s29	20n57	1s46	16n18	0s23	7s17	1s 3	3s22	16s57	18n36	18n54	25n51	15s32	7n 2

Julian Day Number = 2398462.5, Delta T = 7.38 sec
Ecliptic obliquity = 23°27'35, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 22°42'39, Lahiri = 21°49'39

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OCTOBER 1854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	0 37 36	7♎28'56	26♑59	21♎ 5	19♍ 7	23♏ 5	18♑ 9	15°R52	16°R 4	13°R56	3°R12	23°R14	24♉22	22♋59	15♑51
M 2	0 41 33	8°28'00	11♒20	22°39	20°22	23°47	18°12	15♊52	16♉ 2	13♓54	3♉11	23♉10	24°19	23° 6	15°51
T 3	0 45 29	9°27'06	25°43	24°12	21°36	24°29	18°16	15°52	16° 0	13°53	3°10	23° 5	24°16	23°13	15°52
W 4	0 49 26	10°26'13	10♓ 5	25°44	22°50	25°11	18°20	15°51	15°58	13°51	3° 8	22°58	24°13	23°19	15°53
T 5	0 53 22	11°25'23	24°19	27°16	24° 5	25°54	18°24	15°50	15°56	13°50	3° 7	22°52	24°10	23°26	15°54
F 6	0 57 19	12°24'34	8♈20	28°46	25°20	26°36	18°28	15°50	15°54	13°48	3° 6	22°45	24° 7	23°33	15°55
S 7	1 1 16	13°23'47	22° 3	0♏16	26°34	27°18	18°32	15°49	15°53	13°47	3° 5	22°40	24° 3	23°40	15°56
S 8	1 5 12	14°23'03	5♉27	1°45	27°49	28° 1	18°36	15°48	15°51	13°46	3° 4	22°37	24° 0	23°46	15°57
M 9	1 9 9	15°22'20	18°29	3°14	29° 3	28°44	18°41	15°46	15°49	13°44	3° 3	22°D36	23°57	23°53	15°59
T 10	1 13 5	16°21'40	1♊10	4°41	0♎18	29°26	18°46	15°45	15°46	13°43	3° 2	22°36	23°54	24° 0	16° 0
W11	1 17 2	17°21'02	13°34	6° 8	1°33	0♐ 9	18°50	15°44	15°44	13°42	3° 1	22°37	23°51	24° 6	16° 1
T 12	1 20 58	18°20'26	25°42	7°33	2°48	0°52	18°56	15°43	15°42	13°40	3° 0	22°39	23°48	24°13	16° 3
F 13	1 24 55	19°19'53	7♋40	8°58	4° 2	1°35	19° 1	15°41	15°40	13°39	2°59	22°41	23°44	24°20	16° 4
S 14	1 28 51	20°19'22	19°33	10°23	5°17	2°18	19° 6	15°39	15°38	13°38	2°58	22°R41	23°41	24°27	16° 6
S 15	1 32 48	21°18'53	1♌24	11°46	6°32	3° 1	19°12	15°38	15°36	13°37	2°57	22°41	23°38	24°33	16° 8
M16	1 36 45	22°18'27	13°20	13° 8	7°47	3°44	19°18	15°36	15°34	13°35	2°56	22°39	23°35	24°40	16°10
T 17	1 40 41	23°18'03	25°25	14°29	9° 2	4°27	19°24	15°34	15°31	13°34	2°54	22°36	23°32	24°47	16°11
W18	1 44 38	24°17'41	7♍42	15°49	10°17	5°11	19°30	15°32	15°29	13°33	2°53	22°31	23°28	24°53	16°13
T 19	1 48 34	25°17'21	20°15	17° 9	11°32	5°54	19°36	15°29	15°27	13°32	2°52	22°27	23°25	25° 0	16°15
F 20	1 52 31	26°17'03	3♎ 5	18°26	12°47	6°38	19°42	15°27	15°25	13°31	2°51	22°22	23°22	25° 7	16°18
S 21	1 56 27	27°16'48	16°12	19°43	14° 2	7°21	19°49	15°25	15°22	13°30	2°50	22°19	23°19	25°13	16°20
S 22	2 0 24	28°16'34	29°37	20°58	15°17	8° 5	19°56	15°22	15°20	13°29	2°49	22°16	23°16	25°20	16°22
M23	2 4 20	29°16'23	13♏17	22°12	16°32	8°48	20° 3	15°20	15°18	13°28	2°48	22°14	23°13	25°27	16°24
T 24	2 8 17	0♏16'13	27°10	23°24	17°47	9°32	20°10	15°17	15°15	13°27	2°47	22°D14	23° 9	25°34	16°27
W25	2 12 14	1°16'06	11♐12	24°35	19° 2	10°16	20°17	15°14	15°13	13°26	2°45	22°15	23° 6	25°40	16°29
T 26	2 16 10	2°16'00	25°21	25°43	20°17	11° 0	20°24	15°12	15°10	13°25	2°44	22°16	23° 3	25°47	16°32
F 27	2 20 7	3°15'56	9♑33	26°49	21°32	11°44	20°32	15° 9	15° 8	13°24	2°43	22°18	23° 0	25°54	16°34
S 28	2 24 3	4°15'53	23°46	27°53	22°47	12°28	20°39	15° 6	15° 6	13°23	2°42	22°19	22°57	26° 0	16°37
S 29	2 28 0	5°15'52	7♒58	28°54	24° 3	13°12	20°47	15° 2	15° 3	13°22	2°41	22°R19	22°54	26° 7	16°40
M30	2 31 56	6°15'53	22° 7	29°52	25°18	13°56	20°55	14°59	15° 1	13°21	2°40	22°18	22°50	26°14	16°42
T 31	2 35 53	7♏15'55	6♓ 9	0♐47	26♎33	14♐41	21♑ 3	14♊56	14♉58	13♓20	2♉39	22♉17	22♉47	26♋21	16♑45

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s58	25s18	4s37	8s27	0s13	5n37	1n25	19s18	0s46	22s42	0s29	20n57	1s46	16n17	0s23	7s17	1s 3	3s23	16s57	18n36	18n53	25n50	15s32	7n 2
M 2	3 22	22 14	5 2	9 8	0 21	5 8	1 26	19 29	0 46	22 42	0 29	20 57	1 46	16 17	0 23	7 18	1 3	3 23	16 57	18 35	18 52	25 49	15 33	7 1
T 3	3 45	17 47	5 8	9 49	0 28	4 39	1 26	19 40	0 47	22 41	0 29	20 57	1 46	16 16	0 23	7 19	1 3	3 24	16 57	18 34	18 51	25 48	15 33	7 1
W 4	4 8	12 21	4 55	10 30	0 35	4 10	1 27	19 51	0 47	22 41	0 29	20 57	1 46	16 15	0 23	7 19	1 3	3 24	16 57	18 32	18 50	25 48	15 33	7 0
T 5	4 31	6 18	4 24	11 10	0 42	3 41	1 28	20 1	0 48	22 40	0 29	20 57	1 46	16 15	0 23	7 20	1 3	3 25	16 58	18 30	18 50	25 47	15 34	7 0
F 6	4 54	0 1	3 37	11 49	0 49	3 12	1 28	20 12	0 48	22 40	0 29	20 56	1 47	16 14	0 23	7 20	1 3	3 25	16 58	18 29	18 49	25 46	15 34	6 59
S 7	5 18	6n 9	2 38	12 27	0 56	2 43	1 28	20 22	0 49	22 39	0 29	20 56	1 47	16 14	0 23	7 21	1 3	3 26	16 58	18 27	18 48	25 46	15 35	6 59
S 8	5 41	11 54	1 32	13 5	1 3	2 14	1 29	20 32	0 49	22 39	0 29	20 56	1 47	16 13	0 23	7 21	1 3	3 26	16 58	18 27	18 47	25 45	15 35	6 58
M 9	6 3	16 59	0 22	13 42	1 10	1 44	1 29	20 42	0 50	22 38	0 29	20 56	1 47	16 13	0 23	7 22	1 3	3 26	16 58	18 26	18 47	25 44	15 35	6 57
T 10	6 26	21 10	0n47	14 18	1 17	1 15	1 29	20 52	0 50	22 38	0 29	20 56	1 47	16 12	0 23	7 22	1 2	3 27	16 58	18 26	18 46	25 43	15 36	6 57
W11	6 49	24 18	1 52	14 54	1 24	0 45	1 30	21 2	0 51	22 37	0 29	20 55	1 47	16 11	0 23	7 23	1 2	3 27	16 58	18 27	18 45	25 42	15 36	6 56
T 12	7 12	26 14	2 51	15 28	1 31	0 16	1 30	21 11	0 51	22 36	0 29	20 55	1 47	16 11	0 23	7 23	1 2	3 28	16 58	18 27	18 44	25 42	15 37	6 56
F 13	7 34	26 55	3 41	16 2	1 37	0s14	1 30	21 20	0 52	22 35	0 29	20 55	1 47	16 10	0 23	7 24	1 2	3 28	16 58	18 27	18 43	25 41	15 37	6 55
S 14	7 57	26 21	4 22	16 35	1 44	0 44	1 30	21 30	0 52	22 35	0 29	20 54	1 47	16 10	0 23	7 24	1 2	3 29	16 58	18 28	18 43	25 40	15 37	6 55
S 15	8 19	24 36	4 52	17 7	1 50	1 14	1 29	21 39	0 53	22 34	0 29	20 54	1 47	16 9	0 23	7 25	1 2	3 29	16 58	18 27	18 42	25 39	15 38	6 54
M16	8 41	21 45	5 9	17 38	1 56	1 43	1 29	21 47	0 53	22 33	0 29	20 54	1 48	16 8	0 23	7 25	1 2	3 29	16 58	18 27	18 41	25 39	15 38	6 54
T 17	9 4	17 57	5 12	18 8	2 2	2 13	1 29	21 56	0 54	22 32	0 29	20 54	1 48	16 8	0 23	7 26	1 2	3 30	16 59	18 26	18 40	25 38	15 38	6 53
W18	9 26	13 21	5 2	18 38	2 8	2 43	1 29	22 4	0 54	22 31	0 29	20 53	1 48	16 7	0 23	7 26	1 2	3 30	16 59	18 25	18 39	25 37	15 38	6 53
T 19	9 47	8 6	4 37	19 6	2 13	3 13	1 28	22 12	0 55	22 31	0 29	20 53	1 48	16 6	0 23	7 26	1 2	3 31	16 59	18 24	18 39	25 36	15 39	6 52
F 20	10 9	2 25	3 58	19 33	2 19	3 42	1 28	22 20	0 55	22 30	0 29	20 53	1 48	16 6	0 23	7 27	1 2	3 31	16 59	18 23	18 38	25 35	15 39	6 52
S 21	10 31	3s32	3 5	19 59	2 24	4 12	1 27	22 28	0 55	22 29	0 29	20 52	1 48	16 5	0 23	7 27	1 2	3 31	16 59	18 22	18 37	25 34	15 39	6 51
S 22	10 52	9 27	2 1	20 24	2 28	4 41	1 27	22 36	0 56	22 28	0 29	20 52	1 48	16 4	0 23	7 28	1 2	3 32	16 59	18 21	18 36	25 34	15 40	6 51
M23	11 13	15 4	0 49	20 48	2 33	5 11	1 26	22 43	0 56	22 27	0 29	20 52	1 48	16 4	0 23	7 28	1 2	3 32	16 59	18 21	18 35	25 33	15 40	6 50
T 24	11 35	19 59	0s27	21 10	2 37	5 40	1 25	22 50	0 57	22 26	0 29	20 51	1 48	16 3	0 23	7 28	1 2	3 32	16 59	18 21	18 35	25 32	15 40	6 50
W25	11 56	23 50	1 43	21 31	2 41	6 9	1 25	22 57	0 57	22 25	0 29	20 51	1 48	16 2	0 23	7 29	1 2	3 33	16 59	18 21	18 34	25 31	15 40	6 49
T 26	12 16	26 15	2 53	21 51	2 44	6 38	1 24	23 4	0 57	22 24	0 29	20 51	1 48	16 2	0 23	7 29	1 2	3 33	16 59	18 21	18 33	25 30	15 40	6 49
F 27	12 37	26 58	3 52	22 10	2 47	7 7	1 23	23 10	0 58	22 22	0 29	20 50	1 48	16 1	0 23	7 29	1 2	3 33	16 59	18 22	18 32	25 29	15 41	6 48
S 28	12 57	25 55	4 38	22 27	2 49	7 36	1 22	23 16	0 58	22 21	0 29	20 50	1 48	16 0	0 23	7 30	1 2	3 34	16 59	18 22	18 31	25 28	15 41	6 48
S 29	13 17	23 13	5 6	22 43	2 51	8 5	1 21	23 22	0 59	22 20	0 29	20 49	1 48	15 59	0 23	7 30	1 2	3 34	16 59	18 22	18 31	25 27	15 41	6 47
M30	13 37	19 7	5 16	22 57	2 52	8 33	1 20	23 28	0 59	22 19	0 29	20 49	1 49	15 59	0 23	7 30	1 2	3 34	16 59	18 22	18 30	25 26	15 41	6 47
T 31	13s57	14s 0	5s 7	23s 9	2s53	9s 2	1n19	23s34	0s59	22s18	0s30	20n49	1s49	15n58	0s23	7s31	1s 2	3s35	16s59	18n21	18n29	25n26	15s41	6n46

Julian Day Number = 2398492.5, Delta T = 7.39 sec
Ecliptic obliquity = 23°27'35, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 22°42'43, Lahiri = 21°49'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

NOVEMBER 1854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
W 1	2 39 49	8♏15'58	20♓ 4	1♐38	27♎48	15♐25	21♑11	14°R52	14°R56	13°R20	2°R38	22°R15	22♉44	26♋27	16♑48
T 2	2 43 46	9°16'04	3♈49	2°25	29° 3	16° 9	21°20	14♊49	14♉53	13♓19	2♉36	22♉13	22°41	26°34	16°51
F 3	2 47 43	10°16'11	17°22	3° 8	0♏19	16°54	21°28	14°45	14°51	13°18	2°35	22°12	22°38	26°41	16°54
S 4	2 51 39	11°16'19	0♉41	3°45	1°34	17°38	21°37	14°42	14°48	13°17	2°34	22°11	22°34	26°47	16°57
S 5	2 55 36	12°16'30	13°45	4°17	2°49	18°23	21°46	14°38	14°46	13°17	2°33	22°10	22°31	26°54	17° 1
M 6	2 59 32	13°16'42	26°34	4°42	4° 4	19° 7	21°55	14°34	14°43	13°16	2°32	22°D10	22°28	27° 1	17° 4
T 7	3 3 29	14°16'56	9♊ 7	5° 1	5°20	19°52	22° 4	14°30	14°41	13°15	2°31	22°10	22°25	27° 7	17° 7
W 8	3 7 25	15°17'12	21°25	5°11	6°35	20°37	22°13	14°27	14°38	13°15	2°30	22°11	22°22	27°14	17°10
T 9	3 11 22	16°17'30	3♋32	5°R14	7°50	21°22	22°22	14°23	14°36	13°14	2°29	22°12	22°19	27°21	17°14
F 10	3 15 18	17°17'50	15°30	5° 7	9° 6	22° 7	22°32	14°18	14°33	13°14	2°28	22°12	22°15	27°28	17°17
S 11	3 19 15	18°18'12	27°23	4°51	10°21	22°52	22°41	14°14	14°31	13°13	2°27	22°13	22°12	27°34	17°21
S 12	3 23 12	19°18'35	9♌15	4°24	11°36	23°37	22°51	14°10	14°28	13°13	2°25	22°13	22° 9	27°41	17°25
M13	3 27 8	20°19'01	21°10	3°48	12°52	24°22	23° 1	14° 6	14°26	13°12	2°24	22°R13	22° 6	27°48	17°28
T 14	3 31 5	21°19'28	3♍13	3° 1	14° 7	25° 7	23°10	14° 2	14°23	13°12	2°23	22°13	22° 3	27°54	17°32
W15	3 35 1	22°19'58	15°29	2° 5	15°22	25°52	23°20	13°57	14°21	13°12	2°22	22°D13	21°59	28° 1	17°36
T 16	3 38 58	23°20'29	28° 3	1° 0	16°38	26°37	23°31	13°53	14°19	13°11	2°21	22°13	21°56	28° 8	17°40
F 17	3 42 54	24°21'01	10♎56	29♏47	17°53	27°23	23°41	13°48	14°16	13°11	2°20	22°13	21°53	28°15	17°43
S 18	3 46 51	25°21'36	24°12	28°29	19° 9	28° 8	23°51	13°44	14°14	13°11	2°19	22°13	21°50	28°21	17°47
S 19	3 50 47	26°22'12	7♏51	27° 8	20°24	28°53	24° 2	13°39	14°11	13°11	2°18	22°14	21°47	28°28	17°51
M20	3 54 44	27°22'50	21°51	25°47	21°40	29°39	24°12	13°35	14° 9	13°10	2°17	22°R14	21°44	28°35	17°55
T 21	3 58 41	28°23'30	6♐ 9	24°28	22°55	0♑24	24°23	13°30	14° 6	13°10	2°16	22°14	21°40	28°41	18° 0
W22	4 2 37	29°24'10	20°41	23°13	24°11	1°10	24°34	13°25	14° 4	13°10	2°15	22°13	21°37	28°48	18° 4
T 23	4 6 34	0♐24'53	5♑19	22° 6	25°26	1°56	24°45	13°20	14° 2	13°10	2°14	22°12	21°34	28°55	18° 8
F 24	4 10 30	1°25'36	19°57	21° 8	26°41	2°41	24°55	13°16	13°59	13°10	2°13	22°11	21°31	29° 2	18°12
S 25	4 14 27	2°26'21	4♒30	20°21	27°57	3°27	25° 7	13°11	13°57	13°D10	2°12	22°10	21°28	29° 8	18°17
S 26	4 18 23	3°27'06	18°52	19°45	29°12	4°13	25°18	13° 6	13°55	13°10	2°11	22° 9	21°25	29°15	18°21
M27	4 22 20	4°27'52	3♓ 1	19°20	0♐28	4°59	25°29	13° 1	13°52	13°10	2°10	22°D 9	21°21	29°22	18°25
T 28	4 26 16	5°28'40	16°54	19° 7	1°43	5°45	25°40	12°56	13°50	13°10	2° 9	22° 9	21°18	29°28	18°30
W29	4 30 13	6°29'28	0♈32	19°D 5	2°59	6°31	25°52	12°51	13°48	13°10	2° 8	22°10	21°15	29°35	18°34
T 30	4 34 10	7♐30'17	13♈54	19♏13	4♐14	7♑17	26♑ 3	12♊47	13♉46	13♓11	2♉ 8	22♉11	21♉12	29♋42	18♑39

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s16	8s13	4s39	23s20	2s53	9s30	1n17	23s39	1s 0	22s17	0s30	20n48	1s49	15n57	0s23	7s31	1s 2	3s35	16s58	18n21	18n28	25n25	15s41	6n46
T 2	14 36	2 6	3 57	23 28	2 52	9 58	1 16	23 44	1 0	22 15	0 30	20 48	1 49	15 57	0 23	7 31	1 2	3 35	16 58	18 20	18 27	25 24	15 41	6 45
F 3	14 55	4n 2	3 1	23 35	2 50	10 25	1 15	23 49	1 0	22 14	0 30	20 47	1 49	15 56	0 23	7 31	1 2	3 36	16 58	18 20	18 27	25 23	15 41	6 45
S 4	15 13	9 54	1 56	23 40	2 48	10 53	1 14	23 54	1 1	22 13	0 30	20 47	1 49	15 55	0 23	7 32	1 2	3 36	16 58	18 20	18 26	25 22	15 41	6 45
S 5	15 32	15 15	0 46	23 42	2 44	11 20	1 12	23 58	1 1	22 11	0 30	20 46	1 49	15 54	0 23	7 32	1 2	3 36	16 58	18 20	18 25	25 21	15 42	6 44
M 6	15 50	19 48	0n24	23 43	2 40	11 47	1 11	24 2	1 1	22 10	0 30	20 46	1 49	15 54	0 23	7 32	1 2	3 37	16 58	18 20	18 24	25 20	15 42	6 44
T 7	16 8	23 22	1 33	23 40	2 34	12 13	1 9	24 6	1 2	22 8	0 30	20 45	1 49	15 53	0 23	7 32	1 2	3 37	16 58	18 20	18 23	25 19	15 42	6 43
W 8	16 26	25 46	2 35	23 35	2 26	12 40	1 8	24 10	1 2	22 7	0 30	20 45	1 49	15 52	0 23	7 33	1 2	3 37	16 58	18 20	18 23	25 18	15 42	6 43
T 9	16 43	26 54	3 30	23 27	2 18	13 6	1 6	24 13	1 2	22 5	0 30	20 44	1 49	15 52	0 23	7 33	1 2	3 37	16 58	18 20	18 22	25 17	15 42	6 42
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S 11	17 18	25 24	4 48	23 1	1 56	13 57	1 3	24 19	1 3	22 2	0 30	20 43	1 49	15 50	0 23	7 33	1 2	3 38	16 58	18 20	18 20	25 15	15 42	6 42
S 12	17 34	22 55	5 9	22 43	1 42	14 22	1 1	24 21	1 3	22 1	0 30	20 43	1 49	15 49	0 23	7 33	1 2	3 38	16 58	18 20	18 19	25 14	15 42	6 41
M13	17 50	19 27	5 17	22 22	1 27	14 46	0 59	24 24	1 3	21 59	0 30	20 42	1 49	15 49	0 23	7 33	1 2	3 38	16 57	18 20	18 18	25 13	15 42	6 41
T 14	18 6	15 10	5 11	21 56	1 11	15 11	0 57	24 26	1 4	21 57	0 30	20 42	1 49	15 48	0 23	7 34	1 2	3 39	16 57	18 20	18 18	25 12	15 41	6 40
W15	18 22	10 12	4 51	21 28	0 53	15 35	0 55	24 28	1 4	21 56	0 30	20 41	1 49	15 47	0 23	7 34	1 2	3 39	16 57	18 20	18 17	25 11	15 41	6 40
T 16	18 37	4 43	4 17	20 56	0 34	15 58	0 53	24 29	1 4	21 54	0 30	20 41	1 49	15 47	0 23	7 34	1 2	3 39	16 57	18 20	18 16	25 10	15 41	6 40
F 17	18 52	1s 7	3 30	20 21	0 14	16 21	0 51	24 31	1 5	21 52	0 30	20 40	1 49	15 46	0 23	7 34	1 2	3 39	16 57	18 20	18 15	25 9	15 41	6 39
S 18	19 7	7 5	2 29	19 44	0n 7	16 44	0 49	24 32	1 5	21 51	0 30	20 40	1 49	15 45	0 23	7 34	1 2	3 39	16 57	18 20	18 14	25 8	15 41	6 39
S 19	19 21	12 54	1 19	19 6	0 27	17 6	0 47	24 32	1 5	21 49	0 30	20 39	1 49	15 44	0 23	7 34	1 2	3 40	16 57	18 21	18 14	25 7	15 41	6 38
M20	19 35	18 13	0 2	18 27	0 47	17 28	0 45	24 33	1 5	21 47	0 30	20 39	1 49	15 44	0 23	7 34	1 2	3 40	16 56	18 21	18 13	25 6	15 41	6 38
T 21	19 49	22 37	1s16	17 49	1 7	17 49	0 43	24 33	1 5	21 45	0 30	20 38	1 49	15 43	0 23	7 34	1 2	3 40	16 56	18 21	18 12	25 5	15 41	6 38
W22	20 2	25 39	2 31	17 14	1 24	18 10	0 41	24 33	1 6	21 43	0 30	20 38	1 49	15 42	0 23	7 34	1 2	3 40	16 56	18 20	18 11	25 3	15 40	6 37
T 23	20 15	26 58	3 37	16 41	1 41	18 30	0 39	24 33	1 6	21 41	0 30	20 37	1 49	15 42	0 23	7 34	1 2	3 40	16 56	18 20	18 10	25 2	15 40	6 37
F 24	20 28	26 23	4 28	16 13	1 55	18 50	0 37	24 32	1 6	21 39	0 30	20 37	1 49	15 41	0 23	7 34	1 2	3 40	16 56	18 20	18 9	25 1	15 40	6 37
S 25	20 40	24 2	5 2	15 49	2 7	19 9	0 35	24 31	1 6	21 37	0 30	20 36	1 49	15 40	0 23	7 34	1 2	3 40	16 56	18 20	18 9	25 0	15 40	6 36
S 26	20 52	20 11	5 16	15 29	2 17	19 28	0 32	24 30	1 6	21 35	0 30	20 36	1 49	15 40	0 23	7 34	1 2	3 41	16 55	18 19	18 8	24 59	15 40	6 36
M27	21 3	15 14	5 11	15 15	2 25	19 46	0 30	24 29	1 7	21 33	0 30	20 35	1 49	15 39	0 23	7 34	1 2	3 41	16 55	18 19	18 7	24 58	15 39	6 36
T 28	21 14	9 35	4 48	15 6	2 31	20 4	0 28	24 27	1 7	21 31	0 30	20 34	1 49	15 38	0 23	7 34	1 1	3 41	16 55	18 19	18 6	24 57	15 39	6 35
W29	21 25	3 35	4 8	15 2	2 35	20 21	0 26	24 25	1 7	21 29	0 30	20 34	1 49	15 38	0 23	7 34	1 1	3 41	16 55	18 20	18 5	24 56	15 39	6 35
T 30	21s35	2n28	3s16	15s 2	2n37	20s38	0n23	24s23	1s 7	21s27	0s30	20n33	1s49	15n37	0s23	7s34	1s 1	3s41	16s54	18n20	18n 4	24n55	15s39	6n35

Julian Day Number = 2398523.5, Delta T = 7.40 sec
Ecliptic obliquity = 23°27'35, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 22°42'48, Lahiri = 21°49'48

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DECEMBER 1854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
F 1	4 38 6	8♐31'07	27♈ 2	19♏31	5♐30	8♑ 3	26♑15	12°R42	13°R43	13♓11	2°R 7	22♉13	21♉ 9	29♋49	18♑43
S 2	4 42 3	9°31'58	9♉56	19°58	6°45	8°49	26°27	12♊37	13♉41	13°11	2♉ 6	22°14	21° 5	29°55	18°48
S 3	4 45 59	10°32'50	22°38	20°33	8° 1	9°35	26°39	12°32	13°39	13°11	2° 5	22°R14	21° 2	0♌ 2	18°53
M 4	4 49 56	11°33'43	5♊ 8	21°15	9°16	10°21	26°51	12°27	13°37	13°12	2° 4	22°14	20°59	0° 9	18°57
T 5	4 53 52	12°34'37	17°28	22° 3	10°32	11° 7	27° 3	12°22	13°35	13°12	2° 3	22°12	20°56	0°15	19° 2
W 6	4 57 49	13°35'32	29°39	22°57	11°47	11°54	27°15	12°17	13°33	13°12	2° 2	22° 9	20°53	0°22	19° 7
T 7	5 1 45	14°36'28	11♋41	23°55	13° 3	12°40	27°27	12°12	13°31	13°13	2° 2	22° 6	20°50	0°29	19°12
F 8	5 5 42	15°37'25	23°37	24°58	14°18	13°26	27°39	12° 7	13°29	13°13	2° 1	22° 1	20°46	0°36	19°16
S 9	5 9 39	16°38'23	5♌29	26° 4	15°34	14°13	27°51	12° 2	13°27	13°14	2° 0	21°57	20°43	0°42	19°21
S 10	5 13 35	17°39'22	17°20	27°14	16°49	14°59	28° 4	11°57	13°25	13°14	1°59	21°53	20°40	0°49	19°26
M11	5 17 32	18°40'23	29°14	28°27	18° 5	15°46	28°16	11°52	13°23	13°15	1°59	21°51	20°37	0°56	19°31
T 12	5 21 28	19°41'24	11♍14	29°42	19°20	16°32	28°29	11°47	13°21	13°15	1°58	21°49	20°34	1° 2	19°36
W13	5 25 25	20°42'26	23°26	0♐59	20°36	17°19	28°41	11°43	13°19	13°16	1°57	21°D49	20°31	1° 9	19°41
T 14	5 29 21	21°43'30	5♎54	2°17	21°51	18° 5	28°54	11°38	13°17	13°16	1°56	21°49	20°27	1°16	19°46
F 15	5 33 18	22°44'34	18°43	3°38	23° 7	18°52	29° 7	11°33	13°16	13°17	1°56	21°51	20°24	1°23	19°51
S 16	5 37 14	23°45'39	1♏56	5° 0	24°22	19°39	29°19	11°28	13°14	13°18	1°55	21°53	20°21	1°29	19°56
S 17	5 41 11	24°46'45	15°36	6°23	25°38	20°25	29°32	11°23	13°12	13°19	1°55	21°R54	20°18	1°36	20° 1
M18	5 45 8	25°47'52	29°43	7°47	26°53	21°12	29°45	11°19	13°11	13°19	1°54	21°54	20°15	1°43	20° 7
T 19	5 49 4	26°49'00	14♐15	9°12	28° 9	21°59	29°58	11°14	13° 9	13°20	1°53	21°52	20°11	1°49	20°12
W20	5 53 1	27°50'08	29° 7	10°38	29°24	22°46	0♒11	11° 9	13° 7	13°21	1°53	21°48	20° 8	1°56	20°17
T 21	5 56 57	28°51'17	14♑11	12° 4	0♑40	23°33	0°24	11° 5	13° 6	13°22	1°52	21°43	20° 5	2° 3	20°22
F 22	6 0 54	29°52'26	29°17	13°32	1°55	24°20	0°38	11° 0	13° 4	13°23	1°52	21°37	20° 2	2°10	20°27
S 23	6 4 50	0♑53'36	14♒16	14°59	3°11	25° 7	0°51	10°56	13° 3	13°24	1°51	21°31	19°59	2°16	20°33
S 24	6 8 47	1°54'45	28°58	16°28	4°26	25°54	1° 4	10°51	13° 2	13°25	1°51	21°26	19°56	2°23	20°38
M25	6 12 44	2°55'54	13♓20	17°57	5°42	26°40	1°18	10°47	13° 0	13°26	1°50	21°23	19°52	2°30	20°43
T 26	6 16 40	3°57'04	27°18	19°26	6°57	27°28	1°31	10°42	12°59	13°27	1°50	21°21	19°49	2°36	20°48
W27	6 20 37	4°58'13	10♈52	20°56	8°13	28°15	1°44	10°38	12°58	13°28	1°49	21°D21	19°46	2°43	20°54
T 28	6 24 33	5°59'22	24° 4	22°26	9°28	29° 2	1°58	10°34	12°56	13°29	1°49	21°22	19°43	2°50	20°59
F 29	6 28 30	7° 0'31	6♉56	23°56	10°44	29°49	2°11	10°30	12°55	13°30	1°48	21°23	19°40	2°57	21° 5
S 30	6 32 26	8° 1'40	19°33	25°27	11°59	0♒36	2°25	10°26	12°54	13°31	1°48	21°R24	19°37	3° 3	21°10
S 31	6 36 23	9♑ 2'49	1♊57	26♐59	13♑15	1♒23	2♒39	10♊22	12♉53	13♓32	1♉48	21♉24	19♉33	3♌10	21♑15

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s45	8n20	2s15	15s 6	2n38	20s54	0n21	24s20	1s 7	21s25	0s30	20n33	1s48	15n36	0s23	7s34	1s 1	3s41	16s54	18n20	18n 4	24n53	15s38	6n34
S 2	21 54	13 44	1 7	15 14	2 37	21 9	0 19	24 17	1 7	21 23	0 30	20 32	1 48	15 36	0 23	7 34	1 1	3 41	16 54	18 21	18 3	24 52	15 38	6 34
S 3	22 3	18 29	0n 2	15 24	2 35	21 24	0 16	24 14	1 8	21 20	0 30	20 32	1 48	15 35	0 23	7 33	1 1	3 41	16 54	18 21	18 2	24 51	15 38	6 34
M 4	22 11	22 20	1 11	15 38	2 32	21 38	0 14	24 11	1 8	21 18	0 30	20 31	1 48	15 34	0 23	7 33	1 1	3 41	16 54	18 20	18 1	24 50	15 37	6 34
T 5	22 19	25 6	2 15	15 54	2 29	21 51	0 11	24 7	1 8	21 16	0 30	20 31	1 48	15 34	0 23	7 33	1 1	3 41	16 53	18 20	18 0	24 49	15 37	6 33
W 6	22 27	26 39	3 12	16 12	2 24	22 4	0 9	24 3	1 8	21 14	0 30	20 30	1 48	15 33	0 23	7 33	1 1	3 41	16 53	18 19	17 59	24 48	15 37	6 33
T 7	22 34	26 55	3 59	16 31	2 19	22 16	0 7	23 59	1 8	21 11	0 31	20 29	1 48	15 33	0 23	7 33	1 1	3 41	16 53	18 18	17 59	24 46	15 36	6 33
F 8	22 41	25 55	4 36	16 52	2 13	22 28	0 4	23 55	1 8	21 9	0 31	20 29	1 48	15 32	0 23	7 33	1 1	3 41	16 53	18 17	17 58	24 45	15 36	6 32
S 9	22 47	23 46	5 1	17 14	2 7	22 39	0 2	23 50	1 8	21 6	0 31	20 28	1 48	15 31	0 23	7 32	1 1	3 41	16 52	18 16	17 57	24 44	15 35	6 32
S 10	22 53	20 36	5 12	17 36	2 1	22 49	0s 0	23 45	1 8	21 4	0 31	20 28	1 48	15 31	0 23	7 32	1 1	3 41	16 52	18 15	17 56	24 43	15 35	6 32
M11	22 59	16 36	5 11	17 59	1 54	22 58	0 3	23 40	1 8	21 2	0 31	20 27	1 48	15 30	0 23	7 32	1 1	3 41	16 52	18 15	17 55	24 42	15 34	6 32
T 12	23 4	11 55	4 56	18 22	1 47	23 7	0 5	23 34	1 9	20 59	0 31	20 27	1 47	15 30	0 23	7 32	1 1	3 41	16 51	18 14	17 54	24 40	15 34	6 32
W13	23 8	6 42	4 27	18 45	1 40	23 15	0 8	23 28	1 9	20 57	0 31	20 26	1 47	15 29	0 23	7 31	1 1	3 41	16 51	18 14	17 54	24 39	15 34	6 31
T 14	23 12	1 6	3 45	19 8	1 32	23 23	0 10	23 22	1 9	20 54	0 31	20 26	1 47	15 29	0 23	7 31	1 1	3 41	16 51	18 14	17 53	24 38	15 33	6 31
F 15	23 16	4s42	2 52	19 31	1 25	23 29	0 12	23 16	1 9	20 51	0 31	20 25	1 47	15 28	0 23	7 31	1 1	3 41	16 51	18 15	17 52	24 37	15 33	6 31
S 16	23 19	10 29	1 47	19 53	1 17	23 35	0 15	23 9	1 9	20 49	0 31	20 25	1 47	15 28	0 23	7 31	1 1	3 41	16 50	18 15	17 51	24 35	15 32	6 31
S 17	23 21	15 59	0 34	20 15	1 9	23 40	0 17	23 2	1 9	20 46	0 31	20 24	1 47	15 27	0 23	7 30	1 1	3 41	16 50	18 15	17 50	24 34	15 31	6 31
M18	23 24	20 48	0s43	20 37	1 1	23 45	0 19	22 55	1 9	20 43	0 31	20 24	1 47	15 27	0 23	7 30	1 1	3 41	16 50	18 15	17 49	24 33	15 31	6 30
T 19	23 25	24 30	1 59	20 58	0 54	23 49	0 22	22 48	1 9	20 41	0 31	20 23	1 47	15 26	0 23	7 30	1 1	3 41	16 49	18 15	17 48	24 32	15 30	6 30
W20	23 27	26 36	3 9	21 18	0 46	23 52	0 24	22 40	1 9	20 38	0 31	20 23	1 46	15 26	0 23	7 29	1 1	3 41	16 49	18 14	17 48	24 30	15 30	6 30
T 21	23 27	26 47	4 6	21 38	0 38	23 54	0 26	22 32	1 9	20 35	0 31	20 22	1 46	15 25	0 23	7 29	1 1	3 41	16 49	18 13	17 47	24 29	15 29	6 30
F 22	23 28	24 59	4 47	21 56	0 30	23 55	0 29	22 24	1 9	20 32	0 31	20 22	1 46	15 25	0 23	7 28	1 1	3 41	16 49	18 11	17 46	24 28	15 29	6 30
S 23	23 27	21 28	5 7	22 14	0 23	23 56	0 31	22 16	1 9	20 30	0 31	20 21	1 46	15 25	0 23	7 28	1 1	3 40	16 48	18 10	17 45	24 27	15 28	6 30
S 24	23 27	16 38	5 7	22 31	0 15	23 56	0 33	22 7	1 9	20 27	0 31	20 21	1 46	15 24	0 23	7 28	1 1	3 40	16 48	18 8	17 44	24 25	15 27	6 29
M25	23 26	10 59	4 48	22 47	0 8	23 56	0 35	21 58	1 9	20 24	0 31	20 20	1 46	15 24	0 23	7 27	1 1	3 40	16 48	18 7	17 43	24 24	15 27	6 29
T 26	23 24	4 55	4 11	23 2	0 0	23 54	0 38	21 49	1 9	20 21	0 31	20 20	1 45	15 23	0 23	7 27	1 1	3 40	16 47	18 7	17 42	24 23	15 26	6 29
W27	23 22	1n13	3 22	23 16	0s 7	23 52	0 40	21 39	1 9	20 18	0 31	20 19	1 45	15 23	0 23	7 26	1 1	3 40	16 47	18 7	17 42	24 21	15 25	6 29
T 28	23 19	7 8	2 22	23 28	0 14	23 49	0 42	21 30	1 9	20 15	0 31	20 19	1 45	15 23	0 23	7 26	1 1	3 40	16 47	18 7	17 41	24 20	15 25	6 29
F 29	23 16	12 37	1 17	23 40	0 21	23 45	0 44	21 20	1 9	20 12	0 32	20 19	1 45	15 22	0 22	7 26	1 1	3 39	16 46	18 7	17 40	24 19	15 24	6 29
S 30	23 13	17 28	0 10	23 51	0 28	23 41	0 46	21 9	1 9	20 9	0 32	20 18	1 45	15 22	0 22	7 25	1 1	3 39	16 46	18 8	17 39	24 17	15 23	6 29
S 31	23s 9	21n30	0n57	24s 0	0s34	23s36	0s48	20s59	1s 9	20s 6	0s32	20n18	1s45	15n22	0s22	7s25	1s 1	3s39	16s46	18n 8	17n38	24n16	15s23	6n29

Julian Day Number = 2398553.5, Delta T = 7.41 sec
Ecliptic obliquity = 23°27'35, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 22°42'52, Lahiri = 21°49'52

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