SWISS EPHEMERIS for the year 1684

JANUARY 1684 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	6 41 58	10♑35'37	19♊35	29♐55	21♑ 2	23♒51	22♍34	3°R41	28°R16	27♒48	17°R35	26°R 3	26♋48	5♈22	28°R50
S 2	6 45 54	11°36'46	2♋52	1♑28	22°18	24°38	22°35	3♍39	28♈16	27°49	17♋34	26♋ 1	26°45	5°29	28♈50
M 3	6 49 51	12°37'54	16°26	3° 1	23°33	25°24	22°36	3°37	28°16	27°51	17°33	26° 0	26°42	5°35	28°50
T 4	6 53 48	13°39'03	0♌16	4°34	24°48	26°11	22°37	3°35	28°16	27°53	17°31	26°D 0	26°38	5°42	28°49
W 5	6 57 44	14°40'11	14°18	6° 8	26° 4	26°58	22°37	3°33	28°16	27°54	17°30	26° 1	26°35	5°49	28°49
T 6	7 1 41	15°41'19	28°28	7°43	27°19	27°45	22°38	3°30	28°D16	27°56	17°29	26° 2	26°32	5°55	28°49
F 7	7 5 37	16°42'27	12♍43	9°18	28°34	28°31	22°R38	3°28	28°16	27°58	17°27	26° 3	26°29	6° 2	28°49
S 8	7 9 34	17°43'34	26°59	10°53	29°50	29°18	22°38	3°25	28°16	28° 0	17°26	26° 3	26°26	6° 9	28°D49
S 9	7 13 30	18°44'42	11♎13	12°29	1♒ 5	0♓ 5	22°37	3°23	28°16	28° 2	17°25	26° 4	26°23	6°16	28°49
M10	7 17 27	19°45'50	25°24	14° 5	2°20	0°51	22°37	3°20	28°16	28° 4	17°24	26°R 4	26°19	6°22	28°49
T 11	7 21 24	20°46'57	9♏27	15°42	3°35	1°38	22°36	3°17	28°16	28° 6	17°22	26° 3	26°16	6°29	28°49
W12	7 25 20	21°48'04	23°23	17°19	4°51	2°25	22°35	3°14	28°16	28° 7	17°21	26° 3	26°13	6°36	28°49
T 13	7 29 17	22°49'11	7♐10	18°57	6° 6	3°11	22°34	3°11	28°17	28° 9	17°20	26° 3	26°10	6°42	28°50
F 14	7 33 13	23°50'18	20°45	20°35	7°21	3°58	22°33	3° 8	28°17	28°11	17°18	26° 2	26° 7	6°49	28°50
S 15	7 37 10	24°51'25	4♑ 7	22°14	8°36	4°45	22°32	3° 5	28°18	28°13	17°17	26° 2	26° 3	6°56	28°50
S 16	7 41 6	25°52'30	17°16	23°54	9°52	5°31	22°30	3° 2	28°18	28°15	17°16	26°D 2	26° 0	7° 3	28°51
M17	7 45 3	26°53'35	0♒11	25°34	11° 7	6°18	22°28	2°58	28°19	28°17	17°15	26°R 2	25°57	7° 9	28°51
T 18	7 48 59	27°54'40	12°51	27°14	12°22	7° 4	22°26	2°55	28°19	28°19	17°13	26° 2	25°54	7°16	28°52
W19	7 52 56	28°55'43	25°17	28°55	13°37	7°51	22°24	2°51	28°20	28°21	17°12	26° 2	25°51	7°23	28°52
T 20	7 56 53	29°56'46	7♓30	0♒37	14°52	8°37	22°22	2°48	28°21	28°23	17°11	26° 1	25°48	7°29	28°53
F 21	8 0 49	0♒57'48	19°33	2°20	16° 7	9°24	22°19	2°44	28°21	28°25	17° 9	26° 1	25°44	7°36	28°54
S 22	8 4 46	1°58'48	1♈29	4° 3	17°22	10°10	22°16	2°40	28°22	28°27	17° 8	26° 0	25°41	7°43	28°55
S 23	8 8 42	2°59'47	13°21	5°46	18°38	10°57	22°13	2°37	28°23	28°30	17° 7	25°59	25°38	7°50	28°56
M24	8 12 39	4° 0'46	25°13	7°30	19°53	11°43	22°10	2°33	28°24	28°32	17° 6	25°59	25°35	7°56	28°57
T 25	8 16 35	5° 1'43	7♉11	9°15	21° 8	12°30	22° 7	2°29	28°25	28°34	17° 5	25°D59	25°32	8° 3	28°58
W26	8 20 32	6° 2'38	19°18	11° 0	22°23	13°16	22° 3	2°25	28°26	28°36	17° 3	25°59	25°29	8°10	28°59
T 27	8 24 28	7° 3'33	1♊39	12°46	23°38	14° 2	22° 0	2°21	28°27	28°38	17° 2	26° 0	25°25	8°16	29° 0
F 28	8 28 25	8° 4'26	14°19	14°32	24°53	14°49	21°56	2°17	28°28	28°40	17° 1	26° 1	25°22	8°23	29° 1
S 29	8 32 22	9° 5'18	27°21	16°19	26° 8	15°35	21°52	2°12	28°29	28°42	17° 0	26° 2	25°19	8°30	29° 2
S 30	8 36 18	10° 6'09	10♋46	18° 6	27°23	16°21	21°48	2° 8	28°30	28°45	16°59	26° 3	25°16	8°37	29° 3
M31	8 40 15	11♒ 6'58	24♋35	19♒53	28♒38	17♓ 7	21♍43	2♍ 4	28♈32	28♒47	16♋57	26°R 3	25♋13	8♈43	29♈ 5

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	19n57	3s 8	24s22	0s53	22s58	1s 9	14s37	1s 5	4n 8	1n18	11n42	1n39	10n24	0s31	12s51	0s38	22n45	0n26	20n58	20n50	2s16	10n28	0s40
S 2	22 58	21 22	2 5	24 28	0 59	22 48	1 11	14 21	1 4	4 8	1 18	11 43	1 39	10 24	0 31	12 50	0 38	22 45	0 26	20 59	20 50	2 13	10 27	0 40
M 3	22 53	21 36	0 53	24 32	1 5	22 37	1 12	14 4	1 4	4 8	1 18	11 44	1 39	10 24	0 31	12 50	0 38	22 45	0 26	20 59	20 51	2 11	10 27	0 40
T 4	22 47	20 31	0n24	24 35	1 11	22 25	1 14	13 48	1 3	4 8	1 18	11 45	1 40	10 24	0 31	12 49	0 38	22 46	0 26	20 59	20 52	2 9	10 27	0 40
W 5	22 40	18 9	1 40	24 36	1 16	22 12	1 15	13 31	1 2	4 8	1 19	11 46	1 40	10 24	0 31	12 49	0 38	22 46	0 26	20 59	20 52	2 6	10 27	0 40
T 6	22 33	14 41	2 50	24 36	1 21	21 59	1 17	13 14	1 2	4 8	1 19	11 47	1 40	10 24	0 31	12 48	0 38	22 46	0 26	20 59	20 53	2 4	10 27	0 40
F 7	22 26	10 21	3 51	24 35	1 26	21 45	1 18	12 58	1 1	4 9	1 19	11 48	1 40	10 24	0 31	12 47	0 38	22 46	0 26	20 59	20 54	2 2	10 27	0 40
S 8	22 18	5 26	4 37	24 33	1 31	21 31	1 19	12 41	1 0	4 9	1 20	11 50	1 40	10 24	0 31	12 47	0 38	22 47	0 26	20 58	20 54	1 59	10 27	0 40
S 9	22 10	0 15	5 7	24 28	1 35	21 15	1 20	12 24	1 0	4 9	1 20	11 51	1 41	10 24	0 31	12 46	0 38	22 47	0 26	20 58	20 55	1 57	10 27	0 40
M10	22 1	4s55	5 17	24 23	1 39	21 0	1 22	12 6	0 59	4 10	1 20	11 52	1 41	10 24	0 31	12 45	0 38	22 47	0 26	20 58	20 55	1 55	10 27	0 40
T 11	21 52	9 47	5 8	24 16	1 43	20 43	1 23	11 49	0 58	4 10	1 20	11 53	1 41	10 24	0 31	12 45	0 38	22 47	0 27	20 58	20 56	1 52	10 27	0 40
W12	21 43	14 6	4 42	24 7	1 47	20 26	1 24	11 32	0 57	4 11	1 21	11 54	1 41	10 24	0 31	12 44	0 38	22 47	0 27	20 58	20 57	1 50	10 27	0 40
T 13	21 33	17 37	3 59	23 57	1 50	20 9	1 25	11 14	0 57	4 11	1 21	11 56	1 42	10 24	0 31	12 43	0 38	22 48	0 27	20 59	20 57	1 47	10 27	0 40
F 14	21 22	20 6	3 4	23 46	1 53	19 51	1 26	10 57	0 56	4 12	1 21	11 57	1 42	10 24	0 31	12 43	0 38	22 48	0 27	20 59	20 58	1 45	10 27	0 41
S 15	21 12	21 26	1 59	23 33	1 56	19 32	1 26	10 39	0 55	4 13	1 22	11 58	1 42	10 25	0 31	12 42	0 38	22 48	0 27	20 59	20 58	1 43	10 27	0 41
S 16	21 0	21 34	0 48	23 18	1 58	19 12	1 27	10 21	0 55	4 14	1 22	12 0	1 42	10 25	0 31	12 41	0 38	22 48	0 27	20 59	20 59	1 40	10 27	0 41
M17	20 49	20 31	0s23	23 2	2 0	18 53	1 28	10 3	0 54	4 15	1 22	12 1	1 42	10 25	0 31	12 41	0 38	22 49	0 27	20 59	21 0	1 38	10 27	0 41
T 18	20 37	18 27	1 32	22 44	2 2	18 32	1 29	9 45	0 53	4 16	1 22	12 3	1 43	10 25	0 31	12 40	0 38	22 49	0 27	20 59	21 0	1 35	10 27	0 41
W19	20 24	15 33	2 35	22 25	2 3	18 11	1 29	9 27	0 53	4 17	1 23	12 4	1 43	10 25	0 30	12 39	0 38	22 49	0 27	20 59	21 1	1 33	10 27	0 41
T 20	20 12	12 1	3 30	22 4	2 4	17 50	1 30	9 9	0 52	4 18	1 23	12 6	1 43	10 26	0 30	12 38	0 38	22 49	0 27	20 59	21 1	1 31	10 28	0 41
F 21	19 59	8 3	4 15	21 42	2 5	17 28	1 30	8 51	0 51	4 20	1 23	12 7	1 43	10 26	0 30	12 38	0 38	22 50	0 27	20 59	21 2	1 28	10 28	0 41
S 22	19 45	3 49	4 49	21 18	2 5	17 5	1 31	8 33	0 50	4 21	1 23	12 9	1 43	10 26	0 30	12 37	0 38	22 50	0 27	20 59	21 2	1 26	10 28	0 41
S 23	19 31	0n32	5 9	20 52	2 4	16 42	1 31	8 14	0 50	4 22	1 24	12 10	1 43	10 27	0 30	12 36	0 38	22 50	0 27	20 59	21 3	1 24	10 28	0 41
M24	19 17	4 51	5 17	20 25	2 3	16 19	1 31	7 56	0 49	4 24	1 24	12 12	1 44	10 27	0 30	12 36	0 38	22 50	0 27	20 59	21 4	1 21	10 29	0 41
T 25	19 2	9 2	5 11	19 56	2 2	15 55	1 31	7 38	0 48	4 25	1 24	12 13	1 44	10 27	0 30	12 35	0 38	22 50	0 27	20 59	21 4	1 19	10 29	0 41
W26	18 48	12 54	4 51	19 26	2 0	15 31	1 31	7 19	0 48	4 27	1 24	12 15	1 44	10 28	0 30	12 34	0 38	22 51	0 27	20 59	21 5	1 16	10 29	0 41
T 27	18 32	16 19	4 18	18 54	1 58	15 6	1 32	7 1	0 47	4 29	1 25	12 17	1 44	10 28	0 30	12 33	0 38	22 51	0 28	20 59	21 5	1 14	10 30	0 41
F 28	18 17	19 4	3 31	18 20	1 55	14 41	1 32	6 42	0 46	4 30	1 25	12 18	1 44	10 29	0 30	12 33	0 38	22 51	0 28	20 59	21 6	1 12	10 30	0 41
S 29	18 1	20 55	2 32	17 45	1 52	14 16	1 31	6 23	0 45	4 32	1 25	12 20	1 45	10 29	0 30	12 32	0 38	22 51	0 28	20 59	21 7	1 9	10 30	0 41
S 30	17 45	21 39	1 24	17 8	1 48	13 50	1 31	6 5	0 45	4 34	1 25	12 22	1 45	10 30	0 30	12 31	0 38	22 51	0 28	20 58	21 7	1 7	10 31	0 41
M31	17s28	21n 6	0s 8	16s30	1s43	13s24	1s31	5s46	0s44	4n36	1n26	12n23	1n45	10n30	0s30	12s30	0s38	22n52	0n28	20n58	21n 8	1s 4	10n31	0s41

Julian Day Number = 2336128.5, Delta T = 11.66 sec
Ecliptic obliquity = 23°28'45, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 20°19'46, Lahiri = 19°26'46Greg. Calendar

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FEBRUARY 1684 GC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
T 1	8 44 11	12♒ 7'46	8♌46	21♒40	29♒52	17♓54	21°R39	1°R59	28♈33	28♒49	16°R56	26°R 3	25♋ 9	8♈50	29♈ 6
W 2	8 48 8	13° 8'33	23°14	23°27	1♓ 7	18°40	21♍34	1♍55	28°34	28°51	16♋55	26♋ 2	25° 6	8°57	29° 8
T 3	8 52 4	14° 9'18	7♍54	25°13	2°22	19°26	21°29	1°51	28°36	28°53	16°54	26° 0	25° 3	9° 3	29° 9
F 4	8 56 1	15°10'03	22°39	27° 0	3°37	20°12	21°24	1°46	28°37	28°56	16°53	25°57	25° 0	9°10	29°11
S 5	8 59 57	16°10'46	7♎21	28°45	4°52	20°58	21°19	1°42	28°39	28°58	16°52	25°55	24°57	9°17	29°12
S 6	9 3 54	17°11'28	21°55	0♓30	6° 7	21°44	21°14	1°37	28°40	29° 0	16°51	25°52	24°54	9°24	29°14
M 7	9 7 51	18°12'09	6♏14	2°13	7°21	22°30	21° 9	1°32	28°42	29° 2	16°49	25°51	24°50	9°30	29°16
T 8	9 11 47	19°12'49	20°17	3°54	8°36	23°16	21° 3	1°28	28°43	29° 5	16°48	25°D50	24°47	9°37	29°18
W 9	9 15 44	20°13'28	4♐ 3	5°34	9°51	24° 2	20°57	1°23	28°45	29° 7	16°47	25°51	24°44	9°44	29°20
T 10	9 19 40	21°14'06	17°32	7°10	11° 6	24°48	20°51	1°18	28°47	29° 9	16°46	25°52	24°41	9°50	29°21
F 11	9 23 37	22°14'43	0♑45	8°44	12°20	25°34	20°45	1°14	28°49	29°11	16°45	25°54	24°38	9°57	29°23
S 12	9 27 33	23°15'18	13°43	10°13	13°35	26°20	20°39	1° 9	28°50	29°14	16°44	25°55	24°35	10° 4	29°25
S 13	9 31 30	24°15'52	26°29	11°39	14°49	27° 6	20°33	1° 4	28°52	29°16	16°43	25°R56	24°31	10°11	29°27
M14	9 35 26	25°16'25	9♒ 3	12°59	16° 4	27°52	20°27	0°59	28°54	29°18	16°42	25°55	24°28	10°17	29°30
T 15	9 39 23	26°16'56	21°26	14°13	17°19	28°37	20°20	0°55	28°56	29°20	16°41	25°53	24°25	10°24	29°32
W16	9 43 20	27°17'26	3♓40	15°21	18°33	29°23	20°14	0°50	28°58	29°23	16°40	25°49	24°22	10°31	29°34
T 17	9 47 16	28°17'53	15°46	16°22	19°48	0♈ 9	20° 7	0°45	29° 0	29°25	16°39	25°43	24°19	10°38	29°36
F 18	9 51 13	29°18'19	27°45	17°15	21° 2	0°54	20° 0	0°40	29° 2	29°27	16°39	25°37	24°15	10°44	29°39
S 19	9 55 9	0♓18'44	9♈39	18° 0	22°17	1°40	19°53	0°35	29° 4	29°30	16°38	25°30	24°12	10°51	29°41
S 20	9 59 6	1°19'06	21°31	18°37	23°31	2°26	19°46	0°30	29° 6	29°32	16°37	25°24	24° 9	10°58	29°43
M21	10 3 2	2°19'27	3♉23	19° 4	24°45	3°11	19°39	0°26	29° 9	29°34	16°36	25°19	24° 6	11° 4	29°46
T 22	10 6 59	3°19'45	15°18	19°21	26° 0	3°57	19°32	0°21	29°11	29°36	16°35	25°16	24° 3	11°11	29°48
W23	10 10 55	4°20'02	27°22	19°R29	27°14	4°42	19°24	0°16	29°13	29°39	16°34	25°14	24° 0	11°18	29°51
T 24	10 14 52	5°20'16	9♊39	19°27	28°28	5°28	19°17	0°11	29°15	29°41	16°33	25°D14	23°56	11°25	29°53
F 25	10 18 48	6°20'29	22°14	19°15	29°42	6°13	19°10	0° 6	29°18	29°43	16°33	25°15	23°53	11°31	29°56
S 26	10 22 45	7°20'40	5♋10	18°55	0♈56	6°58	19° 2	0° 2	29°20	29°45	16°32	25°16	23°50	11°38	29°59
S 27	10 26 42	8°20'48	18°33	18°25	2°11	7°44	18°55	29♌57	29°23	29°48	16°31	25°R17	23°47	11°45	0♉ 1
M28	10 30 38	9°20'54	2♌23	17°48	3°25	8°29	18°47	29°52	29°25	29°50	16°31	25°17	23°44	11°51	0° 4
T 29	10 34 35	10♓20'59	16♌41	17♓ 4	4♈39	9♈14	18♍39	29♌47	29♈28	29♒52	16♋30	25♋15	23♋41	11♈58	0♉ 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	17s11	19n13	1n10	15s51	1s38	12s57	1s31	5s27	0s43	4n38	1n26	12n25	1n45	10n30	0s30	12s30	0s38	22n52	0n28	20n58	21n 8	1s 2	10n32	0s41
W 2	16 54	16 4	2 25	15 10	1 32	12 30	1 30	5 9	0 42	4 40	1 26	12 27	1 45	10 31	0 30	12 29	0 38	22 52	0 28	20 59	21 9	1 0	10 32	0 41
T 3	16 37	11 53	3 31	14 28	1 25	12 3	1 30	4 50	0 42	4 42	1 26	12 29	1 45	10 32	0 30	12 28	0 38	22 52	0 28	20 59	21 9	0 57	10 33	0 41
F 4	16 19	6 57	4 24	13 45	1 18	11 35	1 30	4 31	0 41	4 44	1 27	12 30	1 45	10 32	0 30	12 27	0 38	22 52	0 28	21 0	21 10	0 55	10 33	0 41
S 5	16 1	1 39	4 59	13 1	1 10	11 7	1 29	4 12	0 40	4 47	1 27	12 32	1 46	10 33	0 30	12 26	0 38	22 53	0 28	21 0	21 11	0 52	10 34	0 41
S 6	15 43	3s41	5 14	12 16	1 1	10 39	1 28	3 53	0 40	4 49	1 27	12 34	1 46	10 33	0 30	12 26	0 38	22 53	0 28	21 0	21 11	0 50	10 34	0 42
M 7	15 24	8 45	5 10	11 30	0 52	10 11	1 28	3 34	0 39	4 51	1 27	12 36	1 46	10 34	0 30	12 25	0 38	22 53	0 28	21 1	21 12	0 47	10 35	0 42
T 8	15 5	13 14	4 47	10 44	0 41	9 42	1 27	3 16	0 38	4 54	1 28	12 37	1 46	10 34	0 30	12 24	0 38	22 53	0 28	21 1	21 12	0 45	10 36	0 42
W 9	14 46	16 56	4 8	9 58	0 30	9 13	1 26	2 57	0 37	4 56	1 28	12 39	1 46	10 35	0 30	12 23	0 38	22 53	0 28	21 1	21 13	0 43	10 36	0 42
T 10	14 27	19 39	3 16	9 11	0 19	8 44	1 25	2 38	0 37	4 59	1 28	12 41	1 46	10 36	0 30	12 23	0 38	22 54	0 28	21 0	21 13	0 40	10 37	0 42
F 11	14 7	21 15	2 14	8 25	0 7	8 14	1 24	2 19	0 36	5 1	1 28	12 43	1 46	10 36	0 30	12 22	0 38	22 54	0 28	21 0	21 14	0 38	10 37	0 42
S 12	13 47	21 40	1 7	7 39	0n 6	7 45	1 23	2 0	0 35	5 4	1 28	12 45	1 46	10 37	0 30	12 21	0 38	22 54	0 28	21 0	21 15	0 35	10 38	0 42
S 13	13 27	20 57	0s 3	6 54	0 20	7 15	1 22	1 41	0 34	5 6	1 29	12 46	1 47	10 38	0 30	12 20	0 38	22 54	0 29	21 0	21 15	0 33	10 39	0 42
M14	13 7	19 10	1 11	6 10	0 34	6 45	1 21	1 22	0 34	5 9	1 29	12 48	1 47	10 38	0 30	12 19	0 38	22 54	0 29	21 0	21 16	0 31	10 40	0 42
T 15	12 47	16 31	2 15	5 28	0 49	6 15	1 20	1 3	0 33	5 12	1 29	12 50	1 47	10 39	0 30	12 19	0 38	22 55	0 29	21 0	21 16	0 28	10 40	0 42
W16	12 26	13 9	3 12	4 48	1 4	5 44	1 18	0 44	0 32	5 15	1 29	12 52	1 47	10 40	0 30	12 18	0 38	22 55	0 29	21 1	21 17	0 26	10 41	0 42
T 17	12 5	9 17	3 59	4 11	1 19	5 14	1 17	0 25	0 32	5 17	1 29	12 54	1 47	10 41	0 30	12 17	0 38	22 55	0 29	21 2	21 17	0 23	10 42	0 42
F 18	11 44	5 6	4 35	3 36	1 34	4 43	1 16	0 7	0 31	5 20	1 29	12 55	1 47	10 41	0 30	12 16	0 38	22 55	0 29	21 3	21 18	0 21	10 42	0 42
S 19	11 23	0 45	4 59	3 4	1 49	4 12	1 14	0n12	0 30	5 23	1 30	12 57	1 47	10 42	0 30	12 15	0 38	22 55	0 29	21 4	21 19	0 18	10 43	0 42
S 20	11 1	3n37	5 10	2 36	2 4	3 41	1 13	0 31	0 29	5 26	1 30	12 59	1 47	10 43	0 29	12 15	0 38	22 55	0 29	21 6	21 19	0 16	10 44	0 42
M21	10 40	7 50	5 8	2 12	2 19	3 10	1 11	0 50	0 29	5 29	1 30	13 1	1 47	10 44	0 29	12 14	0 38	22 56	0 29	21 7	21 20	0 14	10 45	0 42
T 22	10 18	11 48	4 52	1 53	2 33	2 39	1 9	1 9	0 28	5 32	1 30	13 3	1 47	10 45	0 29	12 13	0 38	22 56	0 29	21 7	21 20	0 11	10 46	0 42
W23	9 56	15 20	4 23	1 37	2 46	2 8	1 8	1 27	0 27	5 35	1 30	13 4	1 47	10 45	0 29	12 12	0 38	22 56	0 29	21 8	21 21	0 9	10 47	0 42
T 24	9 34	18 16	3 42	1 27	2 59	1 37	1 6	1 46	0 26	5 38	1 30	13 6	1 48	10 46	0 29	12 12	0 38	22 56	0 29	21 8	21 21	0 6	10 47	0 42
F 25	9 12	20 26	2 50	1 21	3 10	1 6	1 4	2 5	0 26	5 41	1 30	13 8	1 48	10 47	0 29	12 11	0 38	22 56	0 29	21 7	21 22	0 4	10 48	0 42
S 26	8 50	21 36	1 47	1 20	3 20	0 34	1 2	2 23	0 25	5 44	1 31	13 10	1 48	10 48	0 29	12 10	0 38	22 56	0 29	21 7	21 22	0 1	10 49	0 42
S 27	8 27	21 35	0 37	1 24	3 28	0 3	1 0	2 42	0 24	5 47	1 31	13 11	1 48	10 49	0 29	12 9	0 38	22 56	0 29	21 7	21 23	0n 1	10 50	0 43
M28	8 5	20 17	0n38	1 32	3 34	0n28	0 58	3 1	0 23	5 50	1 31	13 13	1 48	10 50	0 29	12 8	0 38	22 57	0 29	21 7	21 23	0 4	10 51	0 43
T 29	7s42	17n39	1n53	1s45	3n39	1n 0	0s56	3n19	0s23	5n53	1n31	13n15	1n48	10n51	0s29	12s 8	0s38	22n57	0n29	21n 7	21n24	0n 6	10n52	0s43

Julian Day Number = 2336159.5, Delta T = 11.55 sec
Ecliptic obliquity = 23°28'45, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 20°19'50, Lahiri = 19°26'50Greg. Calendar

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MARCH 1684 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
W 1	10 38 31	11♓21'01	1♍24	16°R14	5♈53	9♈59	18°R32	29°R43	29♈30	29♒54	16°R29	25°R11	23♋37	12♈ 5	0♉10
T 2	10 42 28	12°21'01	16°24	15♓20	7° 7	10°44	18♍24	29♌38	29°33	29°57	16♋28	25♋ 6	23°34	12°12	0°13
F 3	10 46 24	13°20'59	1♎33	14°22	8°21	11°29	18°16	29°33	29°35	29°59	16°28	24°58	23°31	12°18	0°16
S 4	10 50 21	14°20'56	16°41	13°23	9°34	12°14	18° 9	29°29	29°38	0♓ 1	16°27	24°51	23°28	12°25	0°19
S 5	10 54 17	15°20'51	1♏38	12°23	10°48	12°59	18° 1	29°24	29°41	0° 3	16°27	24°44	23°25	12°32	0°22
M 6	10 58 14	16°20'44	16°16	11°24	12° 2	13°44	17°53	29°20	29°43	0° 6	16°26	24°38	23°21	12°38	0°25
T 7	11 2 11	17°20'35	0♐31	10°27	13°16	14°29	17°45	29°15	29°46	0° 8	16°26	24°35	23°18	12°45	0°28
W 8	11 6 7	18°20'25	14°20	9°34	14°29	15°14	17°37	29°11	29°49	0°10	16°25	24°D33	23°15	12°52	0°31
T 9	11 10 4	19°20'13	27°45	8°45	15°43	15°59	17°30	29° 6	29°52	0°12	16°25	24°33	23°12	12°59	0°34
F 10	11 14 0	20°20'00	10♑48	8° 0	16°57	16°44	17°22	29° 2	29°54	0°14	16°24	24°34	23° 9	13° 5	0°37
S 11	11 17 57	21°19'45	23°32	7°21	18°10	17°28	17°14	28°58	29°57	0°17	16°24	24°R35	23° 6	13°12	0°41
S 12	11 21 53	22°19'28	6♒ 2	6°48	19°24	18°13	17° 6	28°53	0♉ 0	0°19	16°23	24°34	23° 2	13°19	0°44
M13	11 25 50	23°19'09	18°20	6°20	20°37	18°58	16°59	28°49	0° 3	0°21	16°23	24°31	22°59	13°26	0°47
T 14	11 29 46	24°18'48	0♓30	6° 0	21°51	19°42	16°51	28°45	0° 6	0°23	16°22	24°26	22°56	13°32	0°50
W15	11 33 43	25°18'26	12°32	5°45	23° 4	20°27	16°43	28°41	0° 9	0°25	16°22	24°18	22°53	13°39	0°54
T 16	11 37 40	26°18'01	24°30	5°36	24°17	21°11	16°36	28°37	0°12	0°27	16°22	24° 7	22°50	13°46	0°57
F 17	11 41 36	27°17'34	6♈25	5°D34	25°31	21°56	16°28	28°33	0°15	0°29	16°21	23°55	22°46	13°52	1° 1
S 18	11 45 33	28°17'05	18°17	5°37	26°44	22°40	16°20	28°29	0°18	0°31	16°21	23°43	22°43	13°59	1° 4
S 19	11 49 29	29°16'35	0♉ 9	5°46	27°57	23°24	16°13	28°25	0°21	0°33	16°21	23°30	22°40	14° 6	1° 8
M20	11 53 26	0♈16'02	12° 2	6° 0	29°10	24° 9	16° 5	28°22	0°24	0°35	16°21	23°20	22°37	14°13	1°11
T 21	11 57 22	1°15'26	23°58	6°20	0♉23	24°53	15°58	28°18	0°27	0°37	16°20	23°11	22°34	14°19	1°15
W22	12 1 19	2°14'49	6♊ 2	6°44	1°36	25°37	15°51	28°14	0°30	0°39	16°20	23° 6	22°31	14°26	1°18
T 23	12 5 15	3°14'09	18°17	7°13	2°49	26°21	15°44	28°11	0°33	0°41	16°20	23° 2	22°27	14°33	1°22
F 24	12 9 12	4°13'27	0♋47	7°46	4° 2	27° 5	15°37	28° 7	0°37	0°43	16°20	23°D 1	22°24	14°39	1°25
S 25	12 13 9	5°12'43	13°38	8°24	5°15	27°49	15°30	28° 4	0°40	0°45	16°20	23° 1	22°21	14°46	1°29
S 26	12 17 5	6°11'56	26°52	9° 5	6°28	28°33	15°23	28° 1	0°43	0°47	16°20	23°R 2	22°18	14°53	1°33
M27	12 21 2	7°11'07	10♌35	9°50	7°40	29°17	15°16	27°58	0°46	0°49	16°20	23° 1	22°15	15° 0	1°36
T 28	12 24 58	8°10'15	24°47	10°39	8°53	0♉ 1	15° 9	27°55	0°49	0°51	16°20	22°57	22°12	15° 6	1°40
W29	12 28 55	9° 9'21	9♍27	11°30	10° 6	0°45	15° 2	27°52	0°53	0°53	16°D20	22°52	22° 8	15°13	1°44
T 30	12 32 51	10° 8'25	24°31	12°25	11°18	1°29	14°56	27°49	0°56	0°55	16°20	22°43	22° 5	15°20	1°47
F 31	12 36 48	11♈ 7'27	9♎48	13♓23	12♉30	2♉13	14♍50	27♌46	0♉59	0♓57	16♋20	22♋33	22♋ 2	15♈27	1♉51

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	7s19	13n50	3n 2	2s 2	3n41	1n31	0s54	3n37	0s22	5n56	1n31	13n16	1n48	10n52	0s29	12s 7	0s38	22n57	0n29	21n 8	21n25	0n 8	10n53	0s43
T 2	6 56	9 4	4 0	2 23	3 42	2 2	0 52	3 56	0 21	5 59	1 31	13 18	1 48	10 52	0 29	12 6	0 38	22 57	0 30	21 9	21 25	0 11	10 54	0 43
F 3	6 33	3 41	4 42	2 46	3 40	2 33	0 49	4 14	0 21	6 3	1 31	13 20	1 48	10 53	0 29	12 5	0 38	22 57	0 30	21 10	21 26	0 13	10 55	0 43
S 4	6 10	1s54	5 4	3 13	3 36	3 5	0 47	4 32	0 20	6 6	1 31	13 21	1 48	10 54	0 29	12 5	0 38	22 57	0 30	21 12	21 26	0 16	10 56	0 43
S 5	5 47	7 18	5 5	3 41	3 31	3 36	0 45	4 51	0 19	6 9	1 31	13 23	1 48	10 55	0 29	12 4	0 38	22 57	0 30	21 13	21 27	0 18	10 57	0 43
M 6	5 24	12 10	4 46	4 10	3 23	4 7	0 42	5 9	0 18	6 12	1 31	13 25	1 48	10 56	0 29	12 3	0 38	22 58	0 30	21 14	21 27	0 21	10 58	0 43
T 7	5 0	16 14	4 9	4 40	3 14	4 38	0 40	5 27	0 18	6 15	1 31	13 26	1 48	10 57	0 29	12 2	0 38	22 58	0 30	21 15	21 28	0 23	10 59	0 43
W 8	4 37	19 16	3 19	5 10	3 3	5 9	0 38	5 45	0 17	6 18	1 31	13 28	1 48	10 58	0 29	12 1	0 38	22 58	0 30	21 15	21 28	0 26	11 0	0 43
T 9	4 14	21 9	2 19	5 39	2 51	5 39	0 35	6 3	0 16	6 21	1 31	13 29	1 48	10 59	0 29	12 1	0 38	22 58	0 30	21 15	21 29	0 28	11 1	0 43
F 10	3 50	21 49	1 13	6 8	2 38	6 10	0 32	6 21	0 16	6 24	1 31	13 31	1 48	11 0	0 29	12 0	0 38	22 58	0 30	21 15	21 29	0 31	11 2	0 43
S 11	3 27	21 20	0 6	6 35	2 25	6 41	0 30	6 38	0 15	6 27	1 32	13 32	1 48	11 1	0 29	11 59	0 38	22 58	0 30	21 15	21 30	0 33	11 3	0 43
S 12	3 3	19 47	1s 1	7 1	2 10	7 11	0 27	6 56	0 14	6 30	1 32	13 34	1 48	11 2	0 29	11 58	0 38	22 58	0 30	21 15	21 31	0 35	11 4	0 43
M13	2 39	17 19	2 3	7 24	1 56	7 41	0 25	7 14	0 13	6 33	1 32	13 35	1 48	11 3	0 29	11 58	0 38	22 58	0 30	21 15	21 31	0 38	11 5	0 43
T 14	2 16	14 7	2 59	7 46	1 41	8 11	0 22	7 31	0 13	6 36	1 32	13 37	1 48	11 4	0 29	11 57	0 38	22 58	0 30	21 16	21 32	0 40	11 7	0 43
W15	1 52	10 21	3 47	8 5	1 26	8 41	0 19	7 49	0 12	6 39	1 32	13 38	1 48	11 6	0 29	11 56	0 38	22 59	0 30	21 18	21 32	0 43	11 8	0 43
T 16	1 28	6 13	4 23	8 22	1 11	9 11	0 16	8 6	0 11	6 42	1 32	13 40	1 48	11 7	0 29	11 56	0 38	22 59	0 30	21 19	21 33	0 45	11 9	0 43
F 17	1 5	1 52	4 48	8 37	0 56	9 40	0 13	8 24	0 11	6 45	1 32	13 41	1 48	11 8	0 29	11 55	0 38	22 59	0 30	21 22	21 33	0 48	11 10	0 44
S 18	0 41	2n32	5 1	8 49	0 42	10 10	0 11	8 41	0 10	6 48	1 32	13 42	1 48	11 9	0 29	11 54	0 38	22 59	0 30	21 24	21 34	0 50	11 11	0 44
S 19	0 17	6 51	5 0	8 59	0 27	10 39	0 8	8 58	0 9	6 51	1 32	13 44	1 48	11 10	0 29	11 53	0 38	22 59	0 30	21 26	21 34	0 53	11 12	0 44
M20	0n 6	10 55	4 47	9 7	0 14	11 7	0 5	9 15	0 8	6 54	1 31	13 45	1 48	11 11	0 29	11 53	0 38	22 59	0 31	21 28	21 35	0 55	11 13	0 44
T 21	0 30	14 35	4 20	9 12	0 0	11 36	0 2	9 32	0 8	6 57	1 31	13 46	1 48	11 12	0 29	11 52	0 38	22 59	0 31	21 29	21 35	0 58	11 15	0 44
W22	0 54	17 42	3 42	9 15	0s13	12 4	0n 1	9 49	0 7	7 0	1 31	13 47	1 48	11 13	0 29	11 51	0 38	22 59	0 31	21 30	21 36	1 0	11 16	0 44
T 23	1 17	20 5	2 53	9 16	0 25	12 32	0 4	10 5	0 6	7 2	1 31	13 49	1 48	11 14	0 29	11 51	0 38	22 59	0 31	21 31	21 36	1 3	11 17	0 44
F 24	1 41	21 33	1 55	9 14	0 37	13 0	0 7	10 22	0 6	7 5	1 31	13 50	1 48	11 15	0 29	11 50	0 38	22 59	0 31	21 31	21 37	1 5	11 18	0 44
S 25	2 4	21 57	0 50	9 11	0 48	13 27	0 10	10 38	0 5	7 8	1 31	13 51	1 48	11 17	0 29	11 49	0 38	22 59	0 31	21 31	21 37	1 7	11 19	0 44
S 26	2 28	21 9	0n20	9 5	0 59	13 54	0 13	10 55	0 4	7 10	1 31	13 52	1 48	11 18	0 29	11 49	0 38	22 59	0 31	21 31	21 38	1 10	11 20	0 44
M27	2 51	19 5	1 32	8 58	1 9	14 21	0 16	11 11	0 4	7 13	1 31	13 53	1 48	11 19	0 29	11 48	0 38	22 59	0 31	21 31	21 38	1 12	11 22	0 44
T 28	3 15	15 47	2 40	8 48	1 19	14 47	0 19	11 27	0 3	7 16	1 31	13 54	1 48	11 20	0 29	11 47	0 38	22 59	0 31	21 31	21 39	1 15	11 23	0 44
W29	3 38	11 25	3 39	8 37	1 28	15 13	0 22	11 43	0 2	7 18	1 31	13 55	1 47	11 21	0 29	11 47	0 38	23 0	0 31	21 32	21 39	1 17	11 24	0 44
T 30	4 1	6 15	4 25	8 24	1 37	15 39	0 25	11 59	0 2	7 20	1 31	13 56	1 47	11 22	0 29	11 46	0 38	23 0	0 31	21 34	21 40	1 20	11 25	0 44
F 31	4n25	0n36	4n53	8s 9	1s45	16n 4	0n28	12n15	0s 1	7n23	1n31	13n57	1n47	11n23	0s29	11s45	0s38	23n 0	0n31	21n35	21n40	1n22	11n27	0s44

Julian Day Number = 2336188.5, Delta T = 11.46 sec
Ecliptic obliquity = 23°28'46, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 20°19'54, Lahiri = 19°26'54Greg. Calendar

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APRIL 1684 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	12 40 44	12♈ 6'27	25♎10	14♓24	13♉43	2♉56	14°R43	27°R43	1♉ 3	0♓59	16♋20	22°R22	21♋59	15♈33	1♉55
S 2	12 44 41	13° 5'25	10♏23	15°27	14°55	3°40	14♍37	27♌40	1° 6	1° 1	16°20	22♋12	21°56	15°40	1°59
M 3	12 48 37	14° 4'21	25°17	16°33	16° 7	4°24	14°31	27°38	1° 9	1° 2	16°20	22° 3	21°52	15°47	2° 3
T 4	12 52 34	15° 3'15	9♐46	17°41	17°20	5° 7	14°25	27°35	1°13	1° 4	16°20	21°57	21°49	15°53	2° 6
W 5	12 56 31	16° 2'07	23°45	18°52	18°32	5°51	14°19	27°33	1°16	1° 6	16°20	21°54	21°46	16° 0	2°10
T 6	13 0 27	17° 0'58	7♑16	20° 4	19°44	6°34	14°14	27°31	1°19	1° 8	16°20	21°52	21°43	16° 7	2°14
F 7	13 4 24	17°59'47	20°21	21°20	20°56	7°18	14° 8	27°28	1°23	1° 9	16°21	21°52	21°40	16°14	2°18
S 8	13 8 20	18°58'34	3♒ 2	22°37	22° 8	8° 1	14° 3	27°26	1°26	1°11	16°21	21°52	21°37	16°20	2°22
S 9	13 12 17	19°57'20	15°26	23°56	23°19	8°44	13°58	27°24	1°29	1°13	16°21	21°50	21°33	16°27	2°26
M10	13 16 13	20°56'04	27°37	25°17	24°31	9°28	13°53	27°22	1°33	1°14	16°21	21°47	21°30	16°34	2°30
T 11	13 20 10	21°54'46	9♓39	26°40	25°43	10°11	13°48	27°20	1°36	1°16	16°22	21°40	21°27	16°40	2°34
W12	13 24 6	22°53'26	21°34	28° 5	26°55	10°54	13°43	27°19	1°40	1°17	16°22	21°31	21°24	16°47	2°37
T 13	13 28 3	23°52'04	3♈27	29°32	28° 6	11°37	13°38	27°17	1°43	1°19	16°22	21°19	21°21	16°54	2°41
F 14	13 32 0	24°50'41	15°18	1♈ 1	29°18	12°20	13°34	27°16	1°47	1°21	16°23	21° 5	21°17	17° 1	2°45
S 15	13 35 56	25°49'15	27°10	2°31	0♊29	13° 3	13°30	27°14	1°50	1°22	16°23	20°51	21°14	17° 7	2°49
S 16	13 39 53	26°47'48	9♉ 5	4° 3	1°40	13°46	13°26	27°13	1°53	1°24	16°23	20°37	21°11	17°14	2°53
M17	13 43 49	27°46'18	21° 2	5°37	2°52	14°29	13°22	27°12	1°57	1°25	16°24	20°24	21° 8	17°21	2°57
T 18	13 47 46	28°44'47	3♊ 5	7°13	4° 3	15°12	13°18	27°11	2° 0	1°26	16°24	20°14	21° 5	17°28	3° 1
W19	13 51 42	29°43'14	15°14	8°50	5°14	15°55	13°14	27°10	2° 4	1°28	16°25	20° 7	21° 2	17°34	3° 5
T 20	13 55 39	0♉41'39	27°34	10°30	6°25	16°38	13°11	27° 9	2° 7	1°29	16°25	20° 3	20°58	17°41	3° 9
F 21	13 59 35	1°40'01	10♋ 6	12°10	7°36	17°21	13° 8	27° 8	2°11	1°31	16°26	20° 1	20°55	17°48	3°13
S 22	14 3 32	2°38'22	22°55	13°53	8°47	18° 3	13° 4	27° 7	2°14	1°32	16°27	20°D 1	20°52	17°54	3°17
S 23	14 7 29	3°36'40	6♌ 6	15°38	9°57	18°46	13° 2	27° 7	2°18	1°33	16°27	20°R 1	20°49	18° 1	3°21
M24	14 11 25	4°34'57	19°40	17°24	11° 8	19°29	12°59	27° 6	2°21	1°35	16°28	20° 1	20°46	18° 8	3°25
T 25	14 15 22	5°33'11	3♍42	19°12	12°19	20°11	12°56	27° 6	2°25	1°36	16°28	19°58	20°43	18°15	3°29
W26	14 19 18	6°31'23	18°10	21° 1	13°29	20°54	12°54	27° 6	2°28	1°37	16°29	19°53	20°39	18°21	3°33
T 27	14 23 15	7°29'33	3♎ 1	22°53	14°39	21°36	12°52	27° 5	2°31	1°38	16°30	19°45	20°36	18°28	3°37
F 28	14 27 11	8°27'41	18°10	24°46	15°50	22°18	12°50	27°D 5	2°35	1°39	16°30	19°36	20°33	18°35	3°41
S 29	14 31 8	9°25'47	3♏26	26°41	17° 0	23° 1	12°48	27° 5	2°38	1°41	16°31	19°26	20°30	18°41	3°45
S 30	14 35 4	10♉23'52	18♏38	28♈38	18♊10	23♉43	12♍46	27♌ 6	2♉42	1♓42	16♋32	19♋16	20♋27	18♈48	3♉49

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	4n48	5s 5	5n 0		7s53	1s52	16n29	0n31	12n30	0s 0	7n25	1n31	13n58	1n47	11n25	0s29	11s45	0s38	23n 0	0n31	21n37	21n41	1n25	11n28	0s44
S 2	5 11	10 26	4 46		7 34	1 59	16 53	0 34	12 46	0n 0	7 27	1 31	13 59	1 47	11 26	0 29	11 44	0 38	23 0	0 31	21 39	21 41	1 27	11 29	0 45
M 3	5 34	15 2	4 12		7 15	2 5	17 17	0 38	13 1	0 1	7 30	1 30	14 0	1 47	11 27	0 29	11 43	0 39	23 0	0 31	21 40	21 42	1 30	11 30	0 45
T 4	5 56	18 36	3 23		6 53	2 11	17 41	0 41	13 17	0 2	7 32	1 30	14 0	1 47	11 28	0 29	11 43	0 39	23 0	0 31	21 41	21 42	1 32	11 32	0 45
W 5	6 19	20 57	2 23		6 30	2 16	18 4	0 44	13 32	0 2	7 34	1 30	14 1	1 47	11 29	0 29	11 42	0 39	23 0	0 31	21 42	21 43	1 35	11 33	0 45
T 6	6 42	22 0	1 16		6 6	2 21	18 27	0 47	13 47	0 3	7 36	1 30	14 2	1 47	11 30	0 29	11 42	0 39	23 0	0 31	21 42	21 43	1 37	11 34	0 45
F 7	7 4	21 48	0 8		5 40	2 25	18 49	0 50	14 2	0 4	7 38	1 30	14 3	1 47	11 32	0 29	11 41	0 39	23 0	0 31	21 42	21 44	1 40	11 35	0 45
S 8	7 27	20 28	0s59		5 12	2 28	19 11	0 53	14 16	0 4	7 40	1 30	14 3	1 47	11 33	0 29	11 40	0 39	23 0	0 31	21 42	21 44	1 42	11 37	0 45
S 9	7 49	18 10	2 1		4 44	2 31	19 32	0 56	14 31	0 5	7 42	1 30	14 4	1 47	11 34	0 28	11 40	0 39	23 0	0 32	21 42	21 45	1 45	11 38	0 45
M10	8 11	15 5	2 57		4 14	2 34	19 53	0 59	14 45	0 6	7 44	1 30	14 4	1 47	11 35	0 28	11 39	0 39	23 0	0 32	21 43	21 45	1 47	11 39	0 45
T 11	8 33	11 25	3 44		3 42	2 36	20 13	1 2	15 0	0 6	7 45	1 29	14 5	1 46	11 36	0 28	11 39	0 39	23 0	0 32	21 44	21 46	1 50	11 40	0 45
W12	8 55	7 20	4 20		3 10	2 37	20 33	1 5	15 14	0 7	7 47	1 29	14 5	1 46	11 38	0 28	11 38	0 39	23 0	0 32	21 45	21 46	1 52	11 42	0 45
T 13	9 17	2 59	4 45		2 36	2 38	20 52	1 8	15 28	0 8	7 49	1 29	14 6	1 46	11 39	0 28	11 38	0 39	23 0	0 32	21 47	21 47	1 55	11 43	0 45
F 14	9 38	1n27	4 58		2 1	2 38	21 11	1 11	15 42	0 8	7 50	1 29	14 6	1 46	11 40	0 28	11 37	0 39	23 0	0 32	21 49	21 47	1 57	11 44	0 45
S 15	10 0	5 51	4 58		1 25	2 38	21 29	1 14	15 55	0 9	7 52	1 29	14 7	1 46	11 41	0 28	11 37	0 39	23 0	0 32	21 52	21 48	2 0	11 46	0 45
S 16	10 21	10 3	4 44		0 47	2 37	21 47	1 17	16 9	0 9	7 53	1 29	14 7	1 46	11 42	0 28	11 36	0 39	23 0	0 32	21 54	21 48	2 2	11 47	0 46
M17	10 42	13 53	4 18		0 9	2 36	22 4	1 19	16 22	0 10	7 55	1 28	14 7	1 46	11 44	0 28	11 36	0 39	23 0	0 32	21 56	21 49	2 5	11 48	0 46
T 18	11 3	17 12	3 41		0n31	2 34	22 20	1 22	16 36	0 11	7 56	1 28	14 8	1 46	11 45	0 28	11 35	0 39	23 0	0 32	21 57	21 49	2 7	11 49	0 46
W19	11 24	19 48	2 53		1 11	2 32	22 36	1 25	16 49	0 11	7 57	1 28	14 8	1 46	11 46	0 28	11 35	0 39	23 0	0 32	21 58	21 50	2 10	11 51	0 46
T 20	11 44	21 32	1 56		1 53	2 29	22 51	1 28	17 2	0 12	7 58	1 28	14 8	1 46	11 47	0 28	11 34	0 39	23 0	0 32	21 59	21 50	2 12	11 52	0 46
F 21	12 4	22 14	0 52		2 35	2 25	23 6	1 30	17 14	0 13	7 59	1 28	14 8	1 46	11 48	0 28	11 34	0 39	23 0	0 32	21 59	21 51	2 15	11 53	0 46
S 22	12 25	21 47	0n15		3 19	2 21	23 20	1 33	17 27	0 13	8 0	1 28	14 8	1 45	11 50	0 28	11 33	0 39	23 0	0 32	21 59	21 51	2 17	11 55	0 46
S 23	12 44	20 8	1 24		4 3	2 17	23 34	1 36	17 39	0 14	8 1	1 27	14 9	1 45	11 51	0 28	11 33	0 39	23 0	0 32	21 59	21 52	2 20	11 56	0 46
M24	13 4	17 19	2 30		4 49	2 12	23 46	1 38	17 52	0 14	8 2	1 27	14 9	1 45	11 52	0 28	11 32	0 39	23 0	0 32	21 59	21 52	2 22	11 57	0 46
T 25	13 24	13 25	3 29		5 35	2 6	23 58	1 41	18 4	0 15	8 3	1 27	14 9	1 45	11 53	0 28	11 32	0 39	23 0	0 32	22 0	21 53	2 25	11 58	0 46
W26	13 43	8 38	4 17		6 21	2 0	24 10	1 43	18 16	0 16	8 4	1 27	14 9	1 45	11 54	0 28	11 32	0 39	23 0	0 32	22 0	21 53	2 27	12 0	0 46
T 27	14 2	3 13	4 49		7 9	1 54	24 21	1 46	18 27	0 16	8 4	1 27	14 9	1 45	11 56	0 28	11 31	0 39	23 0	0 32	22 1	21 54	2 30	12 1	0 46
F 28	14 21	2s29	5 2		7 57	1 47	24 31	1 48	18 39	0 17	8 5	1 26	14 8	1 45	11 57	0 28	11 31	0 39	23 0	0 32	22 3	21 54	2 32	12 2	0 47
S 29	14 39	8 5	4 53		8 46	1 39	24 41	1 51	18 50	0 17	8 6	1 26	14 8	1 45	11 58	0 28	11 30	0 39	23 0	0 33	22 4	21 55	2 35	12 3	0 47
S 30	14n58	13s10	4n24		9n35	1s32	24n49	1n53	19n 2	0n18	8n 6	1n26	14n 8	1n45	11n59	0s28	11s30	0s39	23n 0	0n33	22n 6	21n55	2n37	12n 5	0s47

Julian Day Number = 2336219.5, Delta T = 11.35 sec
Ecliptic obliquity = 23°28'46, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 20°19'58, Lahiri = 19°26'58Greg. Calendar

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MAY 1684 GC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
M 1	14 39 1	11♉21'55	3♐36	0♉37	19♊20	24♉25	12°R45	27♌ 6	2♉45	1♓43	16♋33	19°R 8	20♋23	18♈55	3♉53
T 2	14 42 58	12°19'56	18°12	2°37	20°30	25° 8	12♍43	27° 6	2°49	1°44	16°33	19♋ 3	20°20	19° 2	3°57
W 3	14 46 54	13°17'57	2♑19	4°39	21°39	25°50	12°42	27° 7	2°52	1°45	16°34	18°59	20°17	19° 8	4° 1
T 4	14 50 51	14°15'55	15°58	6°42	22°49	26°32	12°41	27° 7	2°55	1°46	16°35	18°D58	20°14	19°15	4° 5
F 5	14 54 47	15°13'53	29° 9	8°47	23°59	27°14	12°41	27° 8	2°59	1°47	16°36	18°58	20°11	19°22	4° 8
S 6	14 58 44	16°11'49	11♒55	10°54	25° 8	27°56	12°40	27° 9	3° 2	1°48	16°37	18°R59	20° 8	19°29	4°12
S 7	15 2 40	17° 9'43	24°20	13° 1	26°17	28°38	12°40	27°10	3° 6	1°49	16°38	18°59	20° 4	19°35	4°16
M 8	15 6 37	18° 7'37	6♓31	15°10	27°26	29°20	12°40	27°11	3° 9	1°49	16°39	18°57	20° 1	19°42	4°20
T 9	15 10 33	19° 5'29	18°31	17°20	28°36	0♊ 2	12°D40	27°12	3°12	1°50	16°40	18°53	19°58	19°49	4°24
W10	15 14 30	20° 3'20	0♈24	19°30	29°45	0°44	12°40	27°13	3°16	1°51	16°41	18°47	19°55	19°55	4°28
T 11	15 18 27	21° 1'09	12°15	21°41	0♋53	1°25	12°40	27°14	3°19	1°52	16°41	18°38	19°52	20° 2	4°32
F 12	15 22 23	21°58'58	24° 7	23°53	2° 2	2° 7	12°41	27°16	3°22	1°53	16°42	18°28	19°49	20° 9	4°36
S 13	15 26 20	22°56'45	6♉ 1	26° 4	3°11	2°49	12°41	27°17	3°26	1°53	16°43	18°18	19°45	20°16	4°39
S 14	15 30 16	23°54'31	18° 1	28°15	4°19	3°31	12°42	27°19	3°29	1°54	16°45	18° 7	19°42	20°22	4°43
M15	15 34 13	24°52'15	0♊ 6	0♊25	5°28	4°12	12°43	27°21	3°32	1°55	16°46	17°58	19°39	20°29	4°47
T 16	15 38 9	25°49'58	12°19	2°35	6°36	4°54	12°45	27°23	3°35	1°55	16°47	17°51	19°36	20°36	4°51
W17	15 42 6	26°47'40	24°40	4°43	7°44	5°35	12°46	27°25	3°39	1°56	16°48	17°46	19°33	20°43	4°55
T 18	15 46 2	27°45'20	7♋12	6°50	8°52	6°17	12°48	27°27	3°42	1°56	16°49	17°44	19°29	20°49	4°58
F 19	15 49 59	28°42'59	19°55	8°56	10° 0	6°58	12°49	27°29	3°45	1°57	16°50	17°D43	19°26	20°56	5° 2
S 20	15 53 56	29°40'37	2♌53	11° 0	11° 7	7°40	12°51	27°31	3°48	1°57	16°51	17°44	19°23	21° 3	5° 6
S 21	15 57 52	0♊38'13	16° 8	13° 1	12°15	8°21	12°53	27°33	3°52	1°58	16°52	17°45	19°20	21° 9	5°10
M22	16 1 49	1°35'47	29°42	15° 1	13°22	9° 2	12°56	27°36	3°55	1°58	16°53	17°R46	19°17	21°16	5°13
T 23	16 5 45	2°33'20	13♍36	16°58	14°30	9°44	12°58	27°38	3°58	1°59	16°55	17°45	19°14	21°23	5°17
W24	16 9 42	3°30'51	27°51	18°53	15°37	10°25	13° 1	27°41	4° 1	1°59	16°56	17°43	19°10	21°30	5°21
T 25	16 13 38	4°28'21	12♎25	20°45	16°43	11° 6	13° 4	27°44	4° 4	1°59	16°57	17°39	19° 7	21°36	5°24
F 26	16 17 35	5°25'50	27°14	22°34	17°50	11°47	13° 7	27°46	4° 7	1°59	16°58	17°34	19° 4	21°43	5°28
S 27	16 21 31	6°23'18	12♏10	24°21	18°57	12°28	13°10	27°49	4°10	2° 0	17° 0	17°27	19° 1	21°50	5°31
S 28	16 25 28	7°20'44	27° 5	26° 6	20° 3	13° 9	13°13	27°52	4°13	2° 0	17° 1	17°22	18°58	21°56	5°35
M29	16 29 25	8°18'09	11♐51	27°47	21° 9	13°50	13°17	27°55	4°16	2° 0	17° 2	17°17	18°55	22° 3	5°38
T 30	16 33 21	9°15'34	26°20	29°26	22°15	14°31	13°20	27°59	4°19	2° 0	17° 3	17°14	18°51	22°10	5°42
W31	16 37 18	10♊12'58	10♑25	1♋ 2	23♋21	15♊12	13♍24	28♌ 2	4♉22	2♓ 0	17♋ 5	17♋12	18♋48	22♈17	5♉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
M 1	15n16	17s22	3n36	10n24	1s23	24n58	1n55	19n13	0n19	8n 6	1n26	14n 8	1n44	12n 0	0s28	11s30	0s39	23n 0	0n33	22n 7	21n56	2n40	12n 6	0s47
T 2	15 34	20 22	2 36	11 14	1 15	25 5	1 57	19 23	0 19	8 7	1 26	14 8	1 44	12 1	0 28	11 29	0 39	23 0	0 33	22 7	21 56	2 42	12 7	0 47
W 3	15 51	22 0	1 27	12 4	1 5	25 12	1 59	19 34	0 20	8 7	1 25	14 7	1 44	12 3	0 28	11 29	0 39	22 59	0 33	22 8	21 57	2 45	12 8	0 47
T 4	16 9	22 15	0 16	12 54	0 56	25 18	2 1	19 45	0 20	8 7	1 25	14 7	1 44	12 4	0 28	11 29	0 39	22 59	0 33	22 8	21 57	2 47	12 10	0 47
F 5	16 26	21 15	0s54	13 43	0 46	25 24	2 3	19 55	0 21	8 7	1 25	14 7	1 44	12 5	0 28	11 28	0 39	22 59	0 33	22 8	21 58	2 50	12 11	0 47
S 6	16 43	19 9	1 59	14 33	0 36	25 28	2 5	20 5	0 22	8 7	1 25	14 6	1 44	12 6	0 28	11 28	0 39	22 59	0 33	22 8	21 58	2 52	12 12	0 47
S 7	16 59	16 12	2 57	15 22	0 26	25 33	2 7	20 15	0 22	8 7	1 25	14 6	1 44	12 7	0 28	11 28	0 39	22 59	0 33	22 8	21 59	2 55	12 13	0 47
M 8	17 15	12 37	3 45	16 10	0 16	25 36	2 9	20 25	0 23	8 7	1 24	14 6	1 44	12 8	0 28	11 28	0 40	22 59	0 33	22 8	21 59	2 57	12 15	0 47
T 9	17 31	8 35	4 23	16 57	0 5	25 39	2 10	20 34	0 23	8 7	1 24	14 5	1 44	12 10	0 28	11 27	0 40	22 59	0 33	22 9	21 59	3 0	12 16	0 48
W10	17 47	4 15	4 49	17 44	0n 5	25 41	2 12	20 44	0 24	8 7	1 24	14 5	1 43	12 11	0 28	11 27	0 40	22 59	0 33	22 10	22 0	3 2	12 17	0 48
T 11	18 3	0n13	5 2	18 29	0 16	25 42	2 13	20 53	0 24	8 6	1 24	14 4	1 43	12 12	0 28	11 27	0 40	22 59	0 33	22 11	22 0	3 5	12 18	0 48
F 12	18 18	4 40	5 3	19 12	0 26	25 43	2 15	21 2	0 25	8 6	1 23	14 3	1 43	12 13	0 28	11 27	0 40	22 59	0 33	22 12	22 1	3 7	12 19	0 48
S 13	18 32	8 59	4 50	19 54	0 37	25 43	2 16	21 10	0 26	8 5	1 23	14 3	1 43	12 14	0 28	11 26	0 40	22 59	0 33	22 14	22 1	3 10	12 21	0 48
S 14	18 47	12 59	4 24	20 34	0 47	25 42	2 17	21 19	0 26	8 5	1 23	14 2	1 43	12 15	0 28	11 26	0 40	22 59	0 33	22 15	22 2	3 12	12 22	0 48
M15	19 1	16 31	3 47	21 12	0 56	25 40	2 19	21 27	0 27	8 4	1 23	14 1	1 43	12 16	0 28	11 26	0 40	22 59	0 33	22 16	22 2	3 15	12 23	0 48
T 16	19 15	19 22	2 58	21 47	1 6	25 38	2 20	21 36	0 27	8 4	1 23	14 1	1 43	12 17	0 28	11 26	0 40	22 59	0 33	22 17	22 3	3 17	12 24	0 48
W17	19 28	21 22	2 1	22 20	1 15	25 36	2 21	21 44	0 28	8 3	1 22	14 0	1 43	12 19	0 28	11 26	0 40	22 59	0 33	22 18	22 3	3 20	12 25	0 48
T 18	19 42	22 21	0 56	22 51	1 23	25 32	2 21	21 51	0 28	8 2	1 22	13 59	1 42	12 20	0 28	11 25	0 40	22 58	0 34	22 18	22 4	3 22	12 27	0 48
F 19	19 54	22 12	0n12	23 19	1 31	25 28	2 22	21 59	0 29	8 1	1 22	13 58	1 42	12 21	0 28	11 25	0 40	22 58	0 34	22 18	22 4	3 25	12 28	0 48
S 20	20 7	20 52	1 21	23 45	1 38	25 23	2 23	22 6	0 29	8 0	1 22	13 57	1 42	12 22	0 28	11 25	0 40	22 58	0 34	22 18	22 5	3 27	12 29	0 49
S 21	20 19	18 22	2 27	24 8	1 44	25 18	2 24	22 14	0 30	7 59	1 22	13 56	1 42	12 23	0 28	11 25	0 40	22 58	0 34	22 18	22 5	3 30	12 30	0 49
M22	20 31	14 49	3 27	24 28	1 50	25 12	2 24	22 21	0 30	7 58	1 21	13 55	1 42	12 24	0 28	11 25	0 40	22 58	0 34	22 18	22 5	3 32	12 31	0 49
T 23	20 42	10 24	4 16	24 45	1 55	25 5	2 24	22 27	0 31	7 57	1 21	13 54	1 42	12 25	0 28	11 25	0 40	22 58	0 34	22 18	22 6	3 35	12 32	0 49
W24	20 54	5 18	4 51	25 0	2 0	24 58	2 25	22 34	0 31	7 56	1 21	13 53	1 42	12 26	0 28	11 25	0 40	22 58	0 34	22 18	22 6	3 37	12 33	0 49
T 25	21 4	0s12	5 8	25 12	2 3	24 50	2 25	22 40	0 32	7 54	1 21	13 52	1 42	12 27	0 28	11 25	0 40	22 58	0 34	22 19	22 7	3 40	12 34	0 49
F 26	21 15	5 46	5 5	25 22	2 6	24 41	2 25	22 47	0 33	7 53	1 20	13 51	1 42	12 28	0 28	11 24	0 40	22 58	0 34	22 19	22 7	3 42	12 36	0 49
S 27	21 25	11 3	4 41	25 30	2 8	24 32	2 25	22 52	0 33	7 52	1 20	13 50	1 41	12 29	0 28	11 24	0 40	22 58	0 34	22 20	22 8	3 45	12 37	0 49
S 28	21 34	15 40	3 58	25 35	2 9	24 22	2 25	22 58	0 34	7 50	1 20	13 49	1 41	12 30	0 28	11 24	0 40	22 57	0 34	22 21	22 8	3 47	12 38	0 49
M29	21 44	19 16	3 0	25 37	2 10	24 11	2 24	23 4	0 34	7 49	1 20	13 48	1 41	12 31	0 28	11 24	0 40	22 57	0 34	22 22	22 9	3 50	12 39	0 50
T 30	21 53	21 35	1 51	25 38	2 10	24 0	2 24	23 9	0 35	7 47	1 20	13 47	1 41	12 32	0 28	11 24	0 40	22 57	0 34	22 22	22 9	3 53	12 40	0 50
W31	22n 1	22s27	0n37	25n37	2n 8	23n49	2n24	23n14	0n35	7n45	1n19	13n45	1n41	12n33	0s28	11s24	0s40	22n57	0n34	22n22	22n 9	3n55	12n41	0s50

Julian Day Number = 2336249.5, Delta T = 11.26 sec
Ecliptic obliquity = 23°28'46, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 20°20'03, Lahiri = 19°27'02Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

JUNE 1684 GC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
T 1	16 41 14	11♊10'21	24♉ 6	2♋35	24♋27	15♊53	13♍28	28♌ 5	4♉25	2♓ 1	17♋ 6	17°D12	18♋45	22♈23	5♉49
F 2	16 45 11	12° 7'43	7♒20	4° 5	25°32	16°34	13°32	28° 9	4°28	2° 1	17° 7	17♋13	18°42	22°30	5°52
S 3	16 49 7	13° 5'04	20°11	5°32	26°37	17°15	13°37	28°12	4°31	2°R 1	17° 9	17°15	18°39	22°37	5°55
S 4	16 53 4	14° 2'25	2♓41	6°57	27°42	17°55	13°41	28°16	4°34	2° 1	17°10	17°16	18°35	22°44	5°59
M 5	16 57 0	14°59'46	14°54	8°18	28°47	18°36	13°46	28°20	4°37	2° 1	17°11	17°R17	18°32	22°50	6° 2
T 6	17 0 57	15°57'06	26°56	9°37	29°52	19°17	13°51	28°23	4°39	2° 0	17°13	17°16	18°29	22°57	6° 5
W 7	17 4 54	16°54'25	8♈50	10°52	0♌56	19°57	13°55	28°27	4°42	2° 0	17°14	17°14	18°26	23° 4	6° 9
T 8	17 8 50	17°51'44	20°42	12° 5	2° 0	20°38	14° 1	28°31	4°45	2° 0	17°16	17°11	18°23	23°10	6°12
F 9	17 12 47	18°49'03	2♉36	13°14	3° 4	21°18	14° 6	28°35	4°48	2° 0	17°17	17° 7	18°20	23°17	6°15
S 10	17 16 43	19°46'21	14°34	14°20	4° 8	21°59	14°11	28°40	4°50	2° 0	17°18	17° 2	18°16	23°24	6°18
S 11	17 20 40	20°43'39	26°39	15°23	5°11	22°39	14°17	28°44	4°53	2° 0	17°20	16°58	18°13	23°31	6°21
M12	17 24 36	21°40'56	8♊54	16°22	6°14	23°20	14°22	28°48	4°56	1°59	17°21	16°54	18°10	23°37	6°24
T 13	17 28 33	22°38'13	21°20	17°19	7°17	24° 0	14°28	28°52	4°58	1°59	17°23	16°51	18° 7	23°44	6°27
W14	17 32 29	23°35'29	3♋57	18°11	8°20	24°41	14°34	28°57	5° 1	1°59	17°24	16°49	18° 4	23°51	6°30
T 15	17 36 26	24°32'45	16°48	19° 0	9°22	25°21	14°40	29° 1	5° 3	1°58	17°26	16°D48	18° 1	23°58	6°33
F 16	17 40 23	25°30'01	29°50	19°45	10°24	26° 1	14°47	29° 6	5° 6	1°58	17°27	16°49	17°57	24° 4	6°36
S 17	17 44 19	26°27'16	13♌ 7	20°27	11°26	26°42	14°53	29°11	5° 8	1°58	17°29	16°50	17°54	24°11	6°39
S 18	17 48 16	27°24'30	26°36	21° 4	12°27	27°22	14°59	29°16	5°11	1°57	17°30	16°51	17°51	24°18	6°42
M19	17 52 12	28°21'43	10♍20	21°37	13°28	28° 2	15° 6	29°20	5°13	1°57	17°32	16°53	17°48	24°24	6°45
T 20	17 56 9	29°18'56	24°17	22° 7	14°29	28°42	15°13	29°25	5°15	1°56	17°33	16°R53	17°45	24°31	6°48
W21	18 0 5	0♋16'08	8♎26	22°31	15°30	29°22	15°20	29°30	5°18	1°56	17°35	16°53	17°41	24°38	6°50
T 22	18 4 2	1°13'20	22°46	22°52	16°30	0♋ 2	15°27	29°35	5°20	1°55	17°36	16°52	17°38	24°45	6°53
F 23	18 7 58	2°10'31	7♏13	23° 8	17°30	0°42	15°34	29°41	5°22	1°54	17°38	16°51	17°35	24°51	6°56
S 24	18 11 55	3° 7'42	21°44	23°20	18°29	1°22	15°41	29°46	5°24	1°54	17°39	16°49	17°32	24°58	6°58
S 25	18 15 52	4° 4'53	6♐13	23°26	19°28	2° 2	15°49	29°51	5°27	1°53	17°41	16°48	17°29	25° 5	7° 1
M26	18 19 48	5° 2'03	20°35	23°R29	20°27	2°42	15°56	29°56	5°29	1°52	17°43	16°46	17°26	25°11	7° 3
T 27	18 23 45	5°59'13	4♑43	23°26	21°25	3°22	16° 4	0♍ 2	5°31	1°52	17°44	16°46	17°22	25°18	7° 6
W28	18 27 41	6°56'23	18°35	23°19	22°23	4° 2	16°12	0° 7	5°33	1°51	17°46	16°D46	17°19	25°25	7° 8
T 29	18 31 38	7°53'33	2♒ 7	23° 8	23°20	4°42	16°20	0°13	5°35	1°50	17°47	16°46	17°16	25°32	7°11
F 30	18 35 34	8♋50'43	15♒18	22♋52	24♌17	5♋21	16♍28	0♍18	5♉37	1♓49	17♋49	16♋46	17♋13	25♈38	7♉13

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	22n 9	21s57	0s38	25n34	2n 7	23n37	2n23	23n19	0n36	7n44	1n19	13n44	1n41	12n34	0s28	11s24	0s40	22n57	0n34	22n22	22n10	3n58	12n42	0s50
F 2	22 17	20 12	1 48	25 29	2 4	23 24	2 22	23 24	0 36	7 42	1 19	13 43	1 41	12 35	0 28	11 24	0 40	22 57	0 34	22 22	22 10	4 0	12 43	0 50
S 3	22 24	17 28	2 50	25 22	2 1	23 11	2 21	23 28	0 37	7 40	1 19	13 42	1 41	12 36	0 28	11 24	0 40	22 57	0 34	22 22	22 11	4 3	12 44	0 50
S 4	22 31	14 0	3 43	25 14	1 57	22 57	2 20	23 33	0 37	7 38	1 19	13 40	1 41	12 37	0 28	11 24	0 40	22 57	0 34	22 22	22 11	4 5	12 45	0 50
M 5	22 38	10 1	4 24	25 5	1 52	22 42	2 19	23 37	0 38	7 36	1 18	13 39	1 41	12 38	0 28	11 24	0 40	22 57	0 34	22 22	22 12	4 8	12 46	0 50
T 6	22 44	5 42	4 53	24 54	1 46	22 28	2 18	23 41	0 38	7 34	1 18	13 37	1 40	12 39	0 28	11 24	0 40	22 56	0 35	22 22	22 12	4 10	12 47	0 50
W 7	22 50	1 13	5 9	24 41	1 40	22 12	2 17	23 44	0 39	7 32	1 18	13 36	1 40	12 40	0 28	11 25	0 41	22 56	0 35	22 22	22 13	4 13	12 48	0 51
T 8	22 55	3n17	5 12	24 28	1 33	21 56	2 15	23 48	0 39	7 30	1 18	13 34	1 40	12 41	0 28	11 25	0 41	22 56	0 35	22 22	22 13	4 15	12 49	0 51
F 9	23 0	7 41	5 1	24 14	1 25	21 40	2 13	23 51	0 39	7 28	1 18	13 33	1 40	12 42	0 28	11 25	0 41	22 56	0 35	22 23	22 13	4 18	12 50	0 51
S 10	23 5	11 49	4 37	23 59	1 17	21 23	2 12	23 54	0 40	7 25	1 17	13 31	1 40	12 43	0 28	11 25	0 41	22 56	0 35	22 24	22 14	4 20	12 51	0 51
S 11	23 9	15 32	4 1	23 43	1 8	21 6	2 10	23 57	0 40	7 23	1 17	13 30	1 40	12 43	0 28	11 25	0 41	22 56	0 35	22 24	22 14	4 23	12 52	0 51
M12	23 13	18 38	3 13	23 26	0 58	20 48	2 8	24 0	0 41	7 21	1 17	13 28	1 40	12 44	0 28	11 25	0 41	22 56	0 35	22 25	22 15	4 25	12 52	0 51
T 13	23 16	20 57	2 15	23 8	0 47	20 30	2 5	24 2	0 41	7 18	1 17	13 27	1 40	12 45	0 28	11 25	0 41	22 56	0 35	22 25	22 15	4 28	12 53	0 51
W14	23 19	22 15	1 10	22 51	0 36	20 12	2 3	24 4	0 42	7 16	1 17	13 25	1 40	12 46	0 29	11 25	0 41	22 55	0 35	22 25	22 16	4 30	12 54	0 51
T 15	23 22	22 25	0 0	22 32	0 25	19 53	2 1	24 6	0 42	7 13	1 16	13 23	1 40	12 47	0 29	11 25	0 41	22 55	0 35	22 25	22 16	4 33	12 55	0 51
F 16	23 24	21 23	1n11	22 14	0 13	19 33	1 58	24 8	0 43	7 11	1 16	13 22	1 40	12 48	0 29	11 26	0 41	22 55	0 35	22 25	22 16	4 36	12 56	0 52
S 17	23 26	19 9	2 20	21 55	0s 0	19 13	1 55	24 9	0 43	7 8	1 16	13 20	1 39	12 48	0 29	11 26	0 41	22 55	0 35	22 25	22 17	4 38	12 57	0 52
S 18	23 27	15 50	3 22	21 36	0 14	18 53	1 52	24 11	0 44	7 5	1 16	13 18	1 39	12 49	0 29	11 26	0 41	22 55	0 35	22 25	22 17	4 41	12 58	0 52
M19	23 28	11 37	4 14	21 17	0 27	18 33	1 49	24 12	0 44	7 2	1 16	13 16	1 39	12 50	0 29	11 26	0 41	22 55	0 35	22 25	22 18	4 43	12 58	0 52
T 20	23 29	6 44	4 51	20 59	0 42	18 12	1 46	24 13	0 45	7 0	1 15	13 14	1 39	12 51	0 29	11 26	0 41	22 55	0 35	22 25	22 18	4 46	12 59	0 52
W21	23 29	1 26	5 12	20 40	0 56	17 51	1 43	24 14	0 45	6 57	1 15	13 13	1 39	12 52	0 29	11 27	0 41	22 54	0 35	22 25	22 18	4 48	13 0	0 52
T 22	23 28	4s 0	5 14	20 22	1 11	17 30	1 39	24 14	0 45	6 54	1 15	13 11	1 39	12 52	0 29	11 27	0 41	22 54	0 35	22 25	22 19	4 51	13 1	0 52
F 23	23 28	9 17	4 56	20 4	1 27	17 8	1 35	24 15	0 46	6 51	1 15	13 9	1 39	12 53	0 29	11 27	0 41	22 54	0 36	22 25	22 19	4 53	13 1	0 52
S 24	23 27	14 3	4 19	19 47	1 42	16 46	1 32	24 15	0 46	6 48	1 15	13 7	1 39	12 54	0 29	11 27	0 41	22 54	0 36	22 25	22 20	4 56	13 2	0 53
S 25	23 25	18 0	3 26	19 30	1 58	16 24	1 28	24 15	0 47	6 45	1 15	13 5	1 39	12 55	0 29	11 28	0 41	22 54	0 36	22 25	22 20	4 58	13 3	0 53
M26	23 23	20 49	2 20	19 14	2 14	16 1	1 23	24 14	0 47	6 42	1 14	13 3	1 39	12 55	0 29	11 28	0 41	22 54	0 36	22 25	22 21	5 1	13 4	0 53
T 27	23 21	22 18	1 6	18 59	2 29	15 38	1 19	24 14	0 48	6 39	1 14	13 1	1 39	12 56	0 29	11 28	0 41	22 54	0 36	22 26	22 21	5 3	13 4	0 53
W28	23 18	22 21	0s10	18 45	2 45	15 15	1 15	24 13	0 48	6 35	1 14	12 59	1 39	12 57	0 29	11 29	0 41	22 53	0 36	22 26	22 21	5 6	13 5	0 53
T 29	23 15	21 5	1 24	18 32	3 0	14 52	1 10	24 12	0 48	6 32	1 14	12 57	1 39	12 57	0 29	11 29	0 41	22 53	0 36	22 26	22 22	5 8	13 6	0 53
F 30	23n11	18s41	2s32	18n20	3s15	14n28	1n 5	24n11	0n49	6n29	1n14	12n55	1n38	12n58	0s29	11s29	0s41	22n53	0n36	22n25	22n22	5n11	13n 6	0s53

Julian Day Number = 2336280.5, Delta T = 11.16 sec
Ecliptic obliquity = 23°28'46, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 20°20'07, Lahiri = 19°27'07Greg. Calendar

JULY 1684 GC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	18 39 31	9♋47'54	28♒ 8	22°R32	25♌14	6♋ 1	16♍36	0♍24	5♉39	1°R49	17♋50	16♋47	17♋10	25♈45	7♉15
S 2	18 43 28	10°45'04	10♓39	22♋ 8	26°10	6°41	16°44	0°30	5°41	1♓48	17°52	16°48	17° 7	25°52	7°18
M 3	18 47 24	11°42'15	22°55	21°40	27° 5	7°20	16°53	0°36	5°43	1°47	17°54	16°48	17° 3	25°59	7°20
T 4	18 51 21	12°39'27	4♈59	21° 9	28° 0	8° 0	17° 1	0°41	5°44	1°46	17°55	16°49	17° 0	26° 5	7°22
W 5	18 55 17	13°36'39	16°55	20°35	28°55	8°40	17°10	0°47	5°46	1°45	17°57	16°R49	16°57	26°12	7°24
T 6	18 59 14	14°33'51	28°48	19°59	29°49	9°19	17°18	0°53	5°48	1°44	17°58	16°48	16°54	26°19	7°26
F 7	19 3 10	15°31'04	10♉43	19°21	0♍42	9°59	17°27	0°59	5°50	1°43	18° 0	16°48	16°51	26°25	7°28
S 8	19 7 7	16°28'17	22°43	18°42	1°35	10°38	17°36	1° 5	5°51	1°42	18° 2	16°D48	16°47	26°32	7°30
S 9	19 11 3	17°25'31	4♊53	18° 3	2°27	11°18	17°45	1°12	5°53	1°41	18° 3	16°48	16°44	26°39	7°32
M10	19 15 0	18°22'45	17°16	17°24	3°19	11°57	17°54	1°18	5°54	1°40	18° 5	16°48	16°41	26°46	7°34
T 11	19 18 57	19°20'00	29°54	16°45	4°10	12°37	18° 4	1°24	5°56	1°39	18° 6	16°49	16°38	26°52	7°36
W12	19 22 53	20°17'16	12♋48	16° 9	5° 0	13°16	18°13	1°30	5°57	1°38	18° 8	16°R49	16°35	26°59	7°37
T 13	19 26 50	21°14'31	25°59	15°34	5°50	13°55	18°22	1°37	5°59	1°37	18°10	16°49	16°32	27° 6	7°39
F 14	19 30 46	22°11'48	9♌26	15° 2	6°39	14°35	18°32	1°43	6° 0	1°35	18°11	16°48	16°28	27°12	7°41
S 15	19 34 43	23° 9'05	23° 8	14°34	7°27	15°14	18°42	1°50	6° 1	1°34	18°13	16°48	16°25	27°19	7°42
S 16	19 38 39	24° 6'22	7♍ 2	14°10	8°15	15°53	18°51	1°56	6° 3	1°33	18°14	16°47	16°22	27°26	7°44
M17	19 42 36	25° 3'39	21° 5	13°51	9° 1	16°32	19° 1	2° 3	6° 4	1°32	18°16	16°46	16°19	27°33	7°45
T 18	19 46 32	26° 0'57	5♎15	13°36	9°47	17°12	19°11	2° 9	6° 5	1°30	18°18	16°45	16°16	27°39	7°47
W19	19 50 29	26°58'15	19°28	13°26	10°32	17°51	19°21	2°16	6° 6	1°29	18°19	16°45	16°13	27°46	7°48
T 20	19 54 26	27°55'33	3♏43	13°D22	11°16	18°30	19°31	2°22	6° 7	1°28	18°21	16°D45	16° 9	27°53	7°50
F 21	19 58 22	28°52'52	17°56	13°24	11°59	19° 9	19°41	2°29	6° 8	1°27	18°22	16°45	16° 6	28° 0	7°51
S 22	20 2 19	29°50'11	2♐ 4	13°32	12°42	19°48	19°51	2°36	6° 9	1°25	18°24	16°46	16° 3	28° 6	7°52
S 23	20 6 15	0♌47'31	16° 7	13°45	13°23	20°27	20° 2	2°43	6°10	1°24	18°25	16°47	16° 0	28°13	7°53
M24	20 10 12	1°44'51	0♑ 1	14° 5	14° 3	21° 6	20°12	2°50	6°11	1°23	18°27	16°48	15°57	28°20	7°54
T 25	20 14 8	2°42'12	13°43	14°31	14°42	21°45	20°23	2°56	6°12	1°21	18°29	16°R49	15°53	28°26	7°55
W26	20 18 5	3°39'34	27°13	15° 3	15°20	22°24	20°33	3° 3	6°13	1°20	18°30	16°48	15°50	28°33	7°56
T 27	20 22 1	4°36'56	10♒27	15°42	15°56	23° 3	20°44	3°10	6°14	1°18	18°32	16°47	15°47	28°40	7°57
F 28	20 25 58	5°34'20	23°26	16°26	16°32	23°42	20°55	3°17	6°14	1°17	18°33	16°45	15°44	28°47	7°58
S 29	20 29 55	6°31'44	6♓ 9	17°17	17° 6	24°21	21° 5	3°24	6°15	1°16	18°35	16°43	15°41	28°53	7°59
S 30	20 33 51	7°29'10	18°37	18°14	17°39	25° 0	21°16	3°31	6°16	1°14	18°36	16°40	15°38	29° 0	8° 0
M31	20 37 48	8♌26'36	0♈51	19♋16	18♍11	25♋38	21♍27	3♍38	6♉16	1♓13	18♋38	16♋36	15♋34	29♈ 7	8♉ 1

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	23n 7	15s25	3s30	18n 9	3s29	14n 5	1n 0	24n10	0n49	6n26	1n14	12n53	1n38	12n58	0s29	11s29	0s41	22n53	0n36	22n25	22n23	5n14	13n 7	0s53
S 2	23 3	11 32	4 16	17 59	3 43	13 41	0 55	24 8	0 50	6 22	1 13	12 51	1 38	12 59	0 29	11 30	0 41	22 53	0 36	22 25	22 23	5 16	13 7	0 54
M 3	22 58	7 15	4 50	17 51	3 56	13 17	0 50	24 7	0 50	6 19	1 13	12 49	1 38	13 0	0 29	11 30	0 41	22 53	0 36	22 25	22 23	5 19	13 8	0 54
T 4	22 53	2 46	5 10	17 44	4 8	12 53	0 44	24 5	0 50	6 15	1 13	12 47	1 38	13 0	0 29	11 31	0 41	22 52	0 36	22 25	22 24	5 21	13 9	0 54
W 5	22 47	1n47	5 17	17 38	4 19	12 29	0 39	24 3	0 51	6 12	1 13	12 44	1 38	13 1	0 29	11 31	0 41	22 52	0 36	22 25	22 24	5 24	13 9	0 54
T 6	22 41	6 14	5 10	17 34	4 28	12 4	0 33	24 0	0 51	6 8	1 13	12 42	1 38	13 1	0 29	11 31	0 41	22 52	0 36	22 25	22 25	5 26	13 10	0 54
F 7	22 35	10 28	4 50	17 31	4 36	11 40	0 27	23 58	0 52	6 5	1 13	12 40	1 38	13 2	0 29	11 32	0 41	22 52	0 36	22 25	22 25	5 29	13 10	0 54
S 8	22 28	14 20	4 17	17 30	4 43	11 15	0 21	23 55	0 52	6 1	1 12	12 38	1 38	13 2	0 29	11 32	0 41	22 52	0 36	22 25	22 25	5 31	13 11	0 54
S 9	22 21	17 40	3 32	17 30	4 48	10 51	0 15	23 52	0 52	5 57	1 12	12 36	1 38	13 3	0 29	11 32	0 41	22 52	0 36	22 25	22 26	5 34	13 11	0 55
M10	22 13	20 16	2 37	17 31	4 52	10 26	0 8	23 49	0 53	5 54	1 12	12 33	1 38	13 4	0 29	11 33	0 42	22 52	0 37	22 25	22 26	5 36	13 12	0 55
T 11	22 5	21 56	1 32	17 34	4 54	10 1	0 1	23 46	0 53	5 50	1 12	12 31	1 38	13 4	0 29	11 33	0 42	22 51	0 37	22 25	22 27	5 39	13 12	0 55
W12	21 57	22 30	0 22	17 38	4 54	9 36	0s 6	23 42	0 54	5 46	1 12	12 29	1 38	13 4	0 29	11 34	0 42	22 51	0 37	22 25	22 27	5 41	13 13	0 55
T 13	21 48	21 49	0n51	17 44	4 52	9 12	0 13	23 39	0 54	5 42	1 12	12 26	1 38	13 5	0 29	11 34	0 42	22 51	0 37	22 25	22 27	5 44	13 13	0 55
F 14	21 39	19 53	2 2	17 50	4 49	8 47	0 20	23 35	0 54	5 38	1 12	12 24	1 38	13 5	0 29	11 35	0 42	22 51	0 37	22 25	22 28	5 47	13 13	0 55
S 15	21 29	16 47	3 8	17 58	4 45	8 22	0 27	23 31	0 55	5 35	1 11	12 22	1 38	13 6	0 29	11 35	0 42	22 51	0 37	22 25	22 28	5 49	13 14	0 55
S 16	21 20	12 43	4 4	18 7	4 38	7 57	0 35	23 27	0 55	5 31	1 11	12 19	1 38	13 6	0 29	11 35	0 42	22 51	0 37	22 25	22 28	5 52	13 14	0 55
M17	21 9	7 54	4 45	18 16	4 31	7 33	0 43	23 22	0 56	5 27	1 11	12 17	1 38	13 7	0 29	11 36	0 42	22 51	0 37	22 26	22 29	5 54	13 15	0 56
T 18	20 59	2 39	5 10	18 27	4 22	7 8	0 51	23 18	0 56	5 23	1 11	12 15	1 38	13 7	0 29	11 36	0 42	22 50	0 37	22 26	22 29	5 57	13 15	0 56
W19	20 48	2s45	5 16	18 38	4 11	6 43	0 59	23 13	0 56	5 19	1 11	12 12	1 38	13 7	0 29	11 37	0 42	22 50	0 37	22 26	22 30	5 59	13 15	0 56
T 20	20 37	8 2	5 3	18 49	4 0	6 19	1 7	23 8	0 57	5 14	1 11	12 10	1 38	13 8	0 29	11 37	0 42	22 50	0 37	22 26	22 30	6 2	13 16	0 56
F 21	20 25	12 52	4 31	19 1	3 48	5 55	1 16	23 3	0 57	5 10	1 11	12 7	1 38	13 8	0 29	11 38	0 42	22 50	0 37	22 26	22 30	6 4	13 16	0 56
S 22	20 13	16 58	3 43	19 14	3 35	5 31	1 24	22 58	0 57	5 6	1 10	12 5	1 37	13 8	0 29	11 38	0 42	22 50	0 37	22 26	22 31	6 7	13 16	0 56
S 23	20 1	20 5	2 42	19 26	3 21	5 7	1 33	22 52	0 58	5 2	1 10	12 2	1 37	13 9	0 29	11 39	0 42	22 50	0 37	22 25	22 31	6 9	13 16	0 56
M24	19 48	21 57	1 32	19 38	3 7	4 43	1 42	22 47	0 58	4 58	1 10	12 0	1 37	13 9	0 29	11 39	0 42	22 49	0 37	22 25	22 32	6 12	13 17	0 57
T 25	19 35	22 29	0 17	19 50	2 52	4 19	1 52	22 41	0 58	4 54	1 10	11 57	1 37	13 9	0 29	11 40	0 42	22 49	0 37	22 25	22 32	6 14	13 17	0 57
W26	19 22	21 41	0s57	20 2	2 37	3 56	2 1	22 35	0 59	4 49	1 10	11 55	1 37	13 9	0 29	11 40	0 42	22 49	0 38	22 25	22 32	6 17	13 17	0 57
T 27	19 8	19 41	2 7	20 13	2 21	3 33	2 11	22 29	0 59	4 45	1 10	11 52	1 37	13 10	0 29	11 41	0 42	22 49	0 38	22 25	22 33	6 20	13 17	0 57
F 28	18 55	16 41	3 8	20 23	2 6	3 10	2 21	22 22	0 59	4 41	1 10	11 50	1 37	13 10	0 29	11 41	0 42	22 49	0 38	22 26	22 33	6 22	13 17	0 57
S 29	18 40	12 58	3 59	20 32	1 50	2 47	2 31	22 16	1 0	4 36	1 10	11 47	1 37	13 10	0 29	11 42	0 42	22 49	0 38	22 26	22 33	6 25	13 17	0 57
S 30	18 26	8 46	4 38	20 41	1 34	2 25	2 41	22 9	1 0	4 32	1 10	11 45	1 37	13 10	0 29	11 42	0 42	22 49	0 38	22 26	22 34	6 27	13 17	0 57
M31	18n11	4s17	5s 2	20n47	1s19	2n 3	2s51	22n 2	1n 0	4n27	1n 9	11n42	1n37	13n10	0s29	11s43	0s42	22n48	0n38	22n27	22n34	6n30	13n18	0s58

Julian Day Number = 2336310.5, Delta T = 11.07 sec
Ecliptic obliquity = 23°28'46, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 20°20'11, Lahiri = 19°27'11Greg. Calendar

AUGUST 1684 GC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
T 1	20 41 44	9♌24'04	12♈54	20♋25	18♍41	26♋17	21♍38	3♍46	6♉17	1°R11	18♋39	16°R34	15♋31	29♈13	8♉ 1
W 2	20 45 41	10°21'33	24°51	21°38	19° 9	26°56	21°49	3°53	6°17	1♓10	18°41	16♋32	15°28	29°20	8° 2
T 3	20 49 37	11°19'03	6♉44	22°58	19°36	27°35	22° 1	4° 0	6°17	1° 8	18°42	16°D31	15°25	29°27	8° 2
F 4	20 53 34	12°16'35	18°38	24°22	20° 2	28°13	22°12	4° 7	6°18	1° 7	18°44	16°31	15°22	29°34	8° 3
S 5	20 57 30	13°14'08	0♊38	25°51	20°26	28°52	22°23	4°14	6°18	1° 5	18°45	16°32	15°18	29°40	8° 3
S 6	21 1 27	14°11'43	12°49	27°25	20°48	29°31	22°34	4°22	6°18	1° 3	18°47	16°33	15°15	29°47	8° 4
M 7	21 5 24	15° 9'19	25°16	29° 3	21° 9	0♌ 9	22°46	4°29	6°19	1° 2	18°48	16°35	15°12	29°54	8° 4
T 8	21 9 20	16° 6'57	8♋ 1	0♌45	21°28	0°48	22°57	4°36	6°19	1° 0	18°50	16°36	15° 9	0♉ 1	8° 4
W 9	21 13 17	17° 4'36	21° 7	2°31	21°44	1°27	23° 9	4°43	6°19	0°59	18°51	16°R36	15° 6	0° 7	8° 4
T 10	21 17 13	18° 2'16	4♌36	4°20	21°59	2° 5	23°21	4°51	6°19	0°57	18°53	16°35	15° 3	0°14	8° 4
F 11	21 21 10	18°59'58	18°26	6°11	22°12	2°44	23°32	4°58	6°R19	0°56	18°54	16°32	14°59	0°21	8° 4
S 12	21 25 6	19°57'41	2♍34	8° 5	22°23	3°22	23°44	5° 6	6°19	0°54	18°55	16°28	14°56	0°27	8°R 4
S 13	21 29 3	20°55'25	16°56	10° 1	22°32	4° 1	23°56	5°13	6°19	0°52	18°57	16°23	14°53	0°34	8° 4
M14	21 32 59	21°53'10	1♎25	11°59	22°39	4°39	24° 8	5°20	6°19	0°51	18°58	16°18	14°50	0°41	8° 4
T 15	21 36 56	22°50'57	15°57	13°57	22°43	5°18	24°19	5°28	6°19	0°49	19° 0	16°14	14°47	0°48	8° 4
W16	21 40 53	23°48'44	0♏25	15°57	22°R46	5°56	24°31	5°35	6°18	0°47	19° 1	16°10	14°44	0°54	8° 4
T 17	21 44 49	24°46'33	14°44	17°57	22°46	6°35	24°43	5°43	6°18	0°46	19° 2	16° 8	14°40	1° 1	8° 4
F 18	21 48 46	25°44'23	28°53	19°57	22°43	7°13	24°55	5°50	6°18	0°44	19° 4	16°D 8	14°37	1° 8	8° 3
S 19	21 52 42	26°42'15	12♐49	21°57	22°38	7°51	25° 7	5°58	6°17	0°43	19° 5	16° 9	14°34	1°14	8° 3
S 20	21 56 39	27°40'07	26°32	23°57	22°31	8°30	25°20	6° 5	6°17	0°41	19° 6	16°10	14°31	1°21	8° 2
M21	22 0 35	28°38'01	10♑ 2	25°57	22°22	9° 8	25°32	6°13	6°16	0°39	19° 8	16°R11	14°28	1°28	8° 2
T 22	22 4 32	29°35'56	23°20	27°56	22°10	9°46	25°44	6°20	6°16	0°38	19° 9	16°11	14°24	1°35	8° 1
W23	22 8 28	0♒33'53	6♒26	29°54	21°55	10°24	25°56	6°28	6°15	0°36	19°10	16° 9	14°21	1°41	8° 1
T 24	22 12 25	1°31'51	19°20	1♒51	21°39	11° 3	26° 9	6°35	6°15	0°34	19°11	16° 5	14°18	1°48	8° 0
F 25	22 16 22	2°29'50	2♓ 2	3°47	21°20	11°41	26°21	6°43	6°14	0°33	19°13	15°59	14°15	1°55	7°59
S 26	22 20 18	3°27'51	14°33	5°42	20°58	12°19	26°33	6°51	6°13	0°31	19°14	15°51	14°12	2° 1	7°58
S 27	22 24 15	4°25'54	26°52	7°36	20°35	12°57	26°46	6°58	6°13	0°29	19°15	15°42	14° 9	2° 8	7°57
M28	22 28 11	5°23'58	9♈ 1	9°29	20° 9	13°35	26°58	7° 6	6°12	0°28	19°16	15°33	14° 5	2°15	7°56
T 29	22 32 8	6°22'05	21° 1	11°21	19°42	14°13	27°11	7°13	6°11	0°26	19°17	15°25	14° 2	2°22	7°55
W30	22 36 4	7°20'13	2♉55	13°12	19°13	14°51	27°23	7°21	6°10	0°25	19°18	15°18	13°59	2°28	7°54
T 31	22 40 1	8♍18'23	14♉46	15♍ 1	18♍42	15♌29	27♍36	7♍28	6♉ 9	0♓23	19♋20	15♋13	13♋56	2♉35	7♉53

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	17n56	0n18	5s13	20n53	1s 4	1n42	3s 2	21n55	1n 1	4n23	1n 9	11n39	1n37	13n11	0s29	11s44	0s42	22n48	0n38	22n27	22n35	6n32	13n18	0s58
W 2	17 40	4 49	5 11	20 56	0 49	1 21	3 13	21 48	1 1	4 19	1 9	11 37	1 37	13 11	0 29	11 44	0 42	22 48	0 38	22 27	22 35	6 35	13 18	0 58
T 3	17 25	9 8	4 55	20 58	0 34	1 0	3 23	21 41	1 1	4 14	1 9	11 34	1 37	13 11	0 29	11 45	0 42	22 48	0 38	22 27	22 35	6 37	13 18	0 58
F 4	17 9	13 8	4 26	20 57	0 20	0 40	3 35	21 34	1 2	4 9	1 9	11 32	1 37	13 11	0 29	11 45	0 42	22 48	0 38	22 27	22 36	6 40	13 18	0 58
S 5	16 52	16 38	3 46	20 55	0 6	0 20	3 46	21 26	1 2	4 5	1 9	11 29	1 37	13 11	0 29	11 46	0 42	22 48	0 38	22 27	22 36	6 42	13 18	0 58
S 6	16 36	19 29	2 55	20 50	0n 7	0 1	3 57	21 18	1 2	4 0	1 9	11 26	1 37	13 11	0 29	11 46	0 42	22 48	0 38	22 27	22 36	6 45	13 18	0 59
M 7	16 19	21 29	1 54	20 42	0 20	0s18	4 9	21 10	1 3	3 56	1 9	11 24	1 37	13 11	0 29	11 47	0 42	22 47	0 38	22 27	22 37	6 47	13 18	0 59
T 8	16 2	22 27	0 47	20 32	0 31	0 36	4 20	21 2	1 3	3 51	1 9	11 21	1 37	13 11	0 29	11 48	0 42	22 47	0 38	22 27	22 37	6 50	13 18	0 59
W 9	15 45	22 13	0n25	20 19	0 42	0 53	4 32	20 54	1 3	3 46	1 9	11 18	1 37	13 11	0 29	11 48	0 42	22 47	0 39	22 27	22 37	6 53	13 18	0 59
T 10	15 27	20 43	1 37	20 3	0 52	1 10	4 44	20 46	1 4	3 42	1 9	11 16	1 37	13 11	0 29	11 49	0 42	22 47	0 39	22 27	22 38	6 55	13 17	0 59
F 11	15 9	17 57	2 45	19 45	1 2	1 26	4 55	20 37	1 4	3 37	1 8	11 13	1 37	13 11	0 29	11 49	0 42	22 47	0 39	22 27	22 38	6 58	13 17	0 59
S 12	14 51	14 4	3 44	19 24	1 10	1 41	5 7	20 29	1 4	3 32	1 8	11 10	1 37	13 11	0 29	11 50	0 42	22 47	0 39	22 28	22 38	7 0	13 17	0 59
S 13	14 33	9 19	4 31	19 1	1 17	1 55	5 19	20 20	1 5	3 28	1 8	11 7	1 37	13 11	0 29	11 50	0 42	22 47	0 39	22 28	22 39	7 3	13 17	1 0
M14	14 14	4 1	5 0	18 34	1 24	2 9	5 31	20 11	1 5	3 23	1 8	11 5	1 37	13 11	0 29	11 51	0 42	22 47	0 39	22 29	22 39	7 5	13 17	1 0
T 15	13 55	1s30	5 11	18 6	1 30	2 22	5 43	20 2	1 5	3 18	1 8	11 2	1 37	13 11	0 29	11 52	0 42	22 46	0 39	22 30	22 40	7 8	13 17	1 0
W16	13 36	6 56	5 1	17 35	1 35	2 34	5 55	19 53	1 6	3 13	1 8	10 59	1 38	13 11	0 30	11 52	0 42	22 46	0 39	22 30	22 40	7 10	13 16	1 0
T 17	13 17	11 56	4 33	17 2	1 38	2 45	6 7	19 43	1 6	3 8	1 8	10 57	1 38	13 11	0 30	11 53	0 42	22 46	0 39	22 30	22 40	7 13	13 16	1 0
F 18	12 58	16 14	3 48	16 28	1 42	2 54	6 19	19 34	1 6	3 4	1 8	10 54	1 38	13 11	0 30	11 53	0 42	22 46	0 39	22 30	22 41	7 15	13 16	1 0
S 19	12 38	19 33	2 51	15 51	1 44	3 3	6 31	19 24	1 6	2 59	1 8	10 51	1 38	13 10	0 30	11 54	0 42	22 46	0 39	22 30	22 41	7 18	13 16	1 0
S 20	12 18	21 42	1 45	15 13	1 45	3 11	6 42	19 15	1 7	2 54	1 8	10 48	1 38	13 10	0 30	11 55	0 42	22 46	0 39	22 30	22 41	7 20	13 15	1 1
M21	11 58	22 33	0 33	14 33	1 46	3 18	6 53	19 5	1 7	2 49	1 8	10 46	1 38	13 10	0 30	11 55	0 42	22 46	0 39	22 30	22 42	7 23	13 15	1 1
T 22	11 38	22 6	0s39	13 52	1 46	3 23	7 4	18 55	1 7	2 44	1 8	10 43	1 38	13 10	0 30	11 56	0 42	22 46	0 39	22 30	22 42	7 26	13 15	1 1
W23	11 17	20 26	1 47	13 11	1 46	3 27	7 15	18 45	1 8	2 39	1 8	10 40	1 38	13 10	0 30	11 56	0 42	22 46	0 40	22 30	22 42	7 28	13 14	1 1
T 24	10 57	17 44	2 49	12 28	1 44	3 30	7 25	18 34	1 8	2 34	1 8	10 37	1 38	13 10	0 30	11 57	0 42	22 45	0 40	22 31	22 43	7 31	13 14	1 1
F 25	10 36	14 13	3 42	11 44	1 43	3 32	7 35	18 24	1 8	2 29	1 7	10 35	1 38	13 9	0 30	11 58	0 42	22 45	0 40	22 31	22 43	7 33	13 14	1 1
S 26	10 15	10 8	4 22	10 59	1 40	3 32	7 45	18 14	1 8	2 24	1 7	10 32	1 38	13 9	0 30	11 58	0 42	22 45	0 40	22 32	22 43	7 36	13 13	1 1
S 27	9 54	5 41	4 50	10 14	1 37	3 31	7 54	18 3	1 9	2 19	1 7	10 29	1 38	13 9	0 30	11 59	0 42	22 45	0 40	22 33	22 44	7 38	13 13	1 2
M28	9 33	1 5	5 4	9 29	1 34	3 29	8 2	17 52	1 9	2 14	1 7	10 26	1 38	13 8	0 30	11 59	0 42	22 45	0 40	22 34	22 44	7 41	13 12	1 2
T 29	9 11	3n30	5 5	8 43	1 30	3 25	8 10	17 42	1 9	2 9	1 7	10 23	1 38	13 8	0 30	12 0	0 42	22 45	0 40	22 35	22 44	7 43	13 12	1 2
W30	8 50	7 56	4 52	7 57	1 26	3 20	8 17	17 31	1 9	2 4	1 7	10 21	1 38	13 8	0 30	12 1	0 42	22 45	0 40	22 36	22 45	7 46	13 11	1 2
T 31	8n28	12n 3	4s27	7n10	1n22	3s14	8s23	17n20	1n10	1n59	1n 7	10n18	1n38	13n 8	0s30	12s 1	0s42	22n45	0n40	22n37	22n45	7n48	13n11	1s 2

Julian Day Number = 2336341.5, Delta T = 10.99 sec
Ecliptic obliquity = 23°28'47, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 20°20'15, Lahiri = 19°27'15Greg. Calendar

SEPTEMBER 1684 GC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
F 1	22 43 57	9♍16'35	26♉39	16♍49	18°R 9	16♌ 7	27♍48	7♍36	6°R 8	0°R21	19♋21	15°R10	13♋53	2♉42	7°R52
S 2	22 47 54	10°14'50	8♊37	18°36	17♍36	16°45	28° 1	7°44	6♉ 7	0♓20	19°22	15°D 9	13°50	2°48	7♉51
S 3	22 51 50	11°13'06	20°45	20°22	17° 1	17°23	28°13	7°51	6° 6	0°18	19°23	15♋ 9	13°46	2°55	7°50
M 4	22 55 47	12°11'25	3♋10	22° 7	16°25	18° 1	28°26	7°59	6° 5	0°16	19°24	15°10	13°43	3° 2	7°48
T 5	22 59 44	13° 9'45	15°56	23°50	15°49	18°39	28°39	8° 6	6° 4	0°15	19°25	15°R11	13°40	3° 9	7°47
W 6	23 3 40	14° 8'08	29° 6	25°33	15°12	19°17	28°52	8°14	6° 2	0°13	19°26	15°10	13°37	3°15	7°46
T 7	23 7 37	15° 6'33	12♌42	27°14	14°35	19°55	29° 4	8°21	6° 1	0°12	19°27	15° 7	13°34	3°22	7°44
F 8	23 11 33	16° 4'59	26°46	28°54	13°58	20°33	29°17	8°29	6° 0	0°10	19°28	15° 1	13°30	3°29	7°42
S 9	23 15 30	17° 3'28	11♍14	0♎33	13°21	21°11	29°30	8°36	5°58	0° 9	19°29	14°53	13°27	3°35	7°41
S 10	23 19 26	18° 1'59	26° 0	2°11	12°45	21°49	29°43	8°44	5°57	0° 7	19°30	14°44	13°24	3°42	7°39
M11	23 23 23	19° 0'31	10♎56	3°48	12°10	22°27	29°56	8°51	5°56	0° 5	19°31	14°34	13°21	3°49	7°38
T 12	23 27 19	19°59'05	25°53	5°24	11°35	23° 5	0♎ 8	8°59	5°54	0° 4	19°32	14°25	13°18	3°56	7°36
W13	23 31 16	20°57'41	10♏42	6°59	11° 2	23°42	0°21	9° 6	5°53	0° 2	19°33	14°18	13°15	4° 2	7°34
T 14	23 35 13	21°56'19	25°16	8°33	10°30	24°20	0°34	9°14	5°51	0° 1	19°34	14°13	13°11	4° 9	7°32
F 15	23 39 9	22°54'58	9♐31	10° 6	10° 0	24°58	0°47	9°21	5°49	29♒59	19°34	14°10	13° 8	4°16	7°30
S 16	23 43 6	23°53'39	23°26	11°38	9°31	25°36	1° 0	9°29	5°48	29°58	19°35	14°D10	13° 5	4°22	7°28
S 17	23 47 2	24°52'22	7♑ 0	13° 8	9° 4	26°13	1°13	9°36	5°46	29°56	19°36	14°R10	13° 2	4°29	7°26
M18	23 50 59	25°51'07	20°17	14°38	8°39	26°51	1°26	9°43	5°44	29°55	19°37	14°10	12°59	4°36	7°24
T 19	23 54 55	26°49'53	3♒17	16° 7	8°17	27°29	1°39	9°51	5°43	29°54	19°38	14° 8	12°55	4°43	7°22
W20	23 58 52	27°48'41	16° 4	17°35	7°56	28° 6	1°52	9°58	5°41	29°52	19°38	14° 5	12°52	4°49	7°20
T 21	0 2 48	28°47'31	28°39	19° 2	7°38	28°44	2° 5	10° 6	5°39	29°51	19°39	13°58	12°49	4°56	7°18
F 22	0 6 45	29°46'22	11♓ 5	20°28	7°22	29°21	2°18	10°13	5°37	29°49	19°40	13°49	12°46	5° 3	7°16
S 23	0 10 42	0♎45'16	23°22	21°52	7° 9	29°59	2°31	10°20	5°35	29°48	19°40	13°37	12°43	5° 9	7°13
S 24	0 14 38	1°44'11	5♈31	23°16	6°58	0♍37	2°44	10°27	5°33	29°47	19°41	13°23	12°40	5°16	7°11
M25	0 18 35	2°43'09	17°33	24°38	6°49	1°14	2°57	10°35	5°32	29°45	19°42	13° 9	12°36	5°23	7° 9
T 26	0 22 31	3°42'08	29°29	26° 0	6°43	1°52	3°10	10°42	5°30	29°44	19°42	12°56	12°33	5°30	7° 6
W27	0 26 28	4°41'10	11♉20	27°20	6°39	2°29	3°23	10°49	5°28	29°43	19°43	12°45	12°30	5°36	7° 4
T 28	0 30 24	5°40'14	23°10	28°39	6°D38	3° 7	3°36	10°56	5°26	29°41	19°43	12°36	12°27	5°43	7° 2
F 29	0 34 21	6°39'20	5♊ 1	29°57	6°39	3°44	3°49	11° 3	5°23	29°40	19°44	12°30	12°24	5°50	6°59
S 30	0 38 17	7♎38'29	16♊57	1♏13	6♍43	4♍21	4♎ 2	11♍10	5♉21	29♒39	19♋44	12♋26	12♋21	5♉56	6♉57

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	8n 6	15n42	3s50	6n23	1n17	3s 7	8s29	17n 9	1n10	1n54	1n 7	10n15	1n38	13n 7	0s30	12s 2	0s42	22n45	0n40	22n37	22n45	7n51	13n10	1s 2	
S 2	7 44	18 46	3 3	5 37	1 12	2 58	8 33	16 57	1 10	1 49	1 7	10 12	1 38	13 7	0 30	12 2	0 42	22 45	0 40	22 37	22 46	7 53	13 10	1 3	
S 3	7 22	21 3	2 7	4 50	1 6	2 48	8 37	16 46	1 11	1 44	1 7	10 10	1 38	13 6	0 30	12 3	0 42	22 45	0 40	22 37	22 46	7 56	13 9	1 3	
M 4	7 0	22 23	1 4	4 3	1 0	2 37	8 40	16 35	1 11	1 39	1 7	10 7	1 38	13 6	0 30	12 3	0 42	22 44	0 40	22 37	22 46	7 58	13 9	1 3	
T 5	6 38	22 36	0n 4	3 17	0 54	2 25	8 42	16 23	1 11	1 34	1 7	10 4	1 39	13 6	0 30	12 4	0 42	22 44	0 41	22 37	22 47	8 1	13 8	1 3	
W 6	6 15	21 35	1 14	2 30	0 48	2 12	8 43	16 11	1 11	1 29	1 7	10 1	1 39	13 5	0 30	12 5	0 42	22 44	0 41	22 37	22 47	8 4	13 8	1 3	
T 7	5 53	19 17	2 21	1 44	0 42	1 58	8 43	16 0	1 12	1 24	1 7	9 59	1 39	13 5	0 30	12 5	0 42	22 44	0 41	22 37	22 47	8 6	13 7	1 3	
F 8	5 30	15 47	3 23	0 58	0 35	1 44	8 43	15 48	1 12	1 18	1 7	9 56	1 39	13 4	0 30	12 6	0 42	22 44	0 41	22 38	22 48	8 9	13 6	1 3	
S 9	5 7	11 15	4 13	0 13	0 28	1 28	8 41	15 36	1 12	1 13	1 7	9 53	1 39	13 4	0 30	12 6	0 42	22 44	0 41	22 39	22 48	8 11	13 6	1 4	
S 10	4 44	5 59	4 47	0s33	0 21	1 12	8 38	15 24	1 12	1 8	1 7	9 50	1 39	13 3	0 30	12 7	0 42	22 44	0 41	22 40	22 48	8 14	13 5	1 4	
M11	4 21	0 18	5 2	1 18	0 14	0 56	8 35	15 12	1 13	1 3	1 7	9 48	1 39	13 3	0 30	12 7	0 42	22 44	0 41	22 41	22 49	8 16	13 4	1 4	
T 12	3 58	5s24	4 57	2 3	0 7	0 39	8 30	15 0	1 13	0 58	1 7	9 45	1 39	13 2	0 30	12 8	0 42	22 44	0 41	22 42	22 49	8 19	13 4	1 4	
W13	3 35	10 45	4 32	2 47	0s 0	0 21	8 25	14 47	1 13	0 53	1 7	9 42	1 39	13 2	0 30	12 8	0 43	22 44	0 41	22 43	22 49	8 21	13 3	1 4	
T 14	3 12	15 24	3 49	3 31	0 8	0 4	8 19	14 35	1 13	0 48	1 7	9 39	1 39	13 1	0 30	12 9	0 43	22 44	0 41	22 43	22 49	8 24	13 2	1 4	
F 15	2 49	19 4	2 53	4 14	0 15	0n14	8 12	14 23	1 13	0 42	1 7	9 37	1 39	13 1	0 30	12 9	0 43	22 44	0 41	22 43	22 50	8 26	13 1	1 4	
S 16	2 26	21 31	1 48	4 57	0 23	0 31	8 5	14 10	1 14	0 37	1 7	9 34	1 39	13 0	0 30	12 10	0 43	22 44	0 41	22 44	22 50	8 29	13 1	1 5	
S 17	2 2	22 40	0 38	5 40	0 30	0 49	7 57	13 57	1 14	0 32	1 7	9 31	1 40	13 0	0 30	12 10	0 43	22 44	0 41	22 44	22 50	8 31	13 0	1 5	
M18	1 39	22 29	0s32	6 21	0 38	1 6	7 48	13 45	1 14	0 27	1 7	9 28	1 40	12 59	0 30	12 11	0 43	22 44	0 42	22 44	22 51	8 34	12 59	1 5	
T 19	1 16	21 4	1 40	7 3	0 45	1 23	7 38	13 32	1 14	0 22	1 7	9 26	1 40	12 59	0 30	12 12	0 43	22 44	0 42	22 44	22 51	8 36	12 58	1 5	
W20	0 52	18 36	2 40	7 43	0 53	1 40	7 29	13 19	1 15	0 17	1 7	9 23	1 40	12 58	0 30	12 12	0 43	22 44	0 42	22 44	22 51	8 39	12 57	1 5	
T 21	0 29	15 16	3 32	8 24	1 0	1 56	7 18	13 6	1 15	0 11	1 7	9 20	1 40	12 57	0 30	12 12	0 43	22 44	0 42	22 45	22 52	8 41	12 57	1 5	
F 22	0 5	11 19	4 13	9 3	1 8	2 12	7 7	12 53	1 15	0 6	1 7	9 18	1 40	12 57	0 30	12 13	0 42	22 44	0 42	22 46	22 52	8 44	12 56	1 5	
S 23	0s18	6 57	4 42	9 42	1 15	2 27	6 56	12 40	1 15	0 1	1 7	9 15	1 40	12 56	0 30	12 13	0 42	22 44	0 42	22 47	22 52	8 47	12 55	1 5	
S 24	0 42	2 21	4 57	10 20	1 23	2 42	6 45	12 27	1 15	0s 4	1 7	9 12	1 40	12 56	0 30	12 14	0 42	22 44	0 42	22 48	22 53	8 49	12 54	1 6	
M25	1 5	2n17	4 59	10 57	1 30	2 56	6 33	12 14	1 16	0 9	1 7	9 10	1 40	12 55	0 30	12 14	0 42	22 44	0 42	22 50	22 53	8 52	12 53	1 6	
T 26	1 28	6 49	4 48	11 34	1 37	3 9	6 21	12 1	1 16	0 14	1 7	9 7	1 41	12 54	0 30	12 15	0 42	22 44	0 42	22 51	22 53	8 54	12 52	1 6	
W27	1 52	11 4	4 24	12 10	1 44	3 22	6 9	11 47	1 16	0 19	1 7	9 5	1 41	12 54	0 30	12 15	0 42	22 44	0 42	22 52	22 53	8 57	12 51	1 6	
T 28	2 15	14 54	3 49	12 45	1 51	3 33	5 57	11 34	1 16	0 25	1 7	9 2	1 41	12 53	0 30	12 16	0 42	22 44	0 42	22 53	22 54	8 59	12 50	1 6	
F 29	2 39	18 9	3 4	13 19	1 58	3 44	5 45	11 21	1 17	0 30	1 7	8 59	1 41	12 52	0 30	12 16	0 42	22 44	0 42	22 54	22 54	9 2	12 49	1 6	
S 30	3s 2	20n41	2s10	13s52	2s 5	3n55	5s33	11n 7	1n17	0s35	1n 7	8n57	1n41	12n51	0s30	12s17	0s42	22n44	0n42	22n54	22n54	9n 4	12n49	1s 6	

Julian Day Number = 2336372.5, Delta T = 10.91 sec
Ecliptic obliquity = 23°28'47, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 20°20'19, Lahiri = 19°27'19Greg. Calendar

OCTOBER 1684 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	0 42 14	8♎37'40	29♊ 3	2♏28	6♍49	4♍59	4♎15	11♍17	5°R19	29°R38	19♋45	12°R25	12♋17	6♉ 3	6°R54
M 2	0 46 11	9°36'53	11♋24	3°42	6°57	5°36	4°28	11°24	5♉17	29♒37	19°45	12♋25	12°14	6°10	6♉51
T 3	0 50 7	10°36'09	24° 5	4°54	7° 7	6°14	4°41	11°31	5°15	29°36	19°46	12°25	12°11	6°17	6°49
W 4	0 54 4	11°35'27	7♌11	6° 4	7°19	6°51	4°53	11°38	5°13	29°34	19°46	12°23	12° 8	6°23	6°46
T 5	0 58 0	12°34'47	20°45	7°12	7°34	7°28	5° 6	11°45	5°11	29°33	19°47	12°20	12° 5	6°30	6°43
F 6	1 1 57	13°34'10	4♍50	8°18	7°51	8° 6	5°19	11°52	5° 8	29°32	19°47	12°13	12° 1	6°37	6°41
S 7	1 5 53	14°33'35	19°23	9°22	8° 9	8°43	5°32	11°59	5° 6	29°31	19°47	12° 4	11°58	6°43	6°38
S 8	1 9 50	15°33'02	4♎20	10°24	8°30	9°20	5°45	12° 5	5° 4	29°30	19°48	11°54	11°55	6°50	6°35
M 9	1 13 46	16°32'31	19°32	11°23	8°52	9°57	5°58	12°12	5° 1	29°29	19°48	11°42	11°52	6°57	6°32
T 10	1 17 43	17°32'02	4♏48	12°19	9°16	10°35	6°11	12°19	4°59	29°28	19°48	11°31	11°49	7° 3	6°30
W11	1 21 39	18°31'35	19°57	13°12	9°42	11°12	6°24	12°25	4°57	29°27	19°48	11°22	11°46	7°10	6°27
T 12	1 25 36	19°31'10	4♐49	14° 2	10°10	11°49	6°37	12°32	4°54	29°26	19°49	11°16	11°42	7°17	6°24
F 13	1 29 33	20°30'47	19°19	14°48	10°39	12°26	6°49	12°39	4°52	29°25	19°49	11°12	11°39	7°24	6°21
S 14	1 33 29	21°30'26	3♑23	15°29	11° 9	13° 3	7° 2	12°45	4°50	29°25	19°49	11°11	11°36	7°30	6°18
S 15	1 37 26	22°30'06	17° 0	16° 6	11°41	13°40	7°15	12°51	4°47	29°24	19°49	11°11	11°33	7°37	6°15
M16	1 41 22	23°29'48	0♒14	16°38	12°15	14°17	7°28	12°58	4°45	29°23	19°49	11°11	11°30	7°44	6°12
T 17	1 45 19	24°29'32	13° 8	17° 4	12°50	14°54	7°41	13° 4	4°42	29°22	19°49	11° 9	11°27	7°50	6° 9
W18	1 49 15	25°29'17	25°44	17°24	13°26	15°32	7°53	13°10	4°40	29°21	19°49	11° 6	11°23	7°57	6° 6
T 19	1 53 12	26°29'04	8♓ 8	17°38	14° 4	16° 9	8° 6	13°17	4°38	29°21	19°49	10°59	11°20	8° 4	6° 3
F 20	1 57 8	27°28'53	20°21	17°R44	14°43	16°45	8°19	13°23	4°35	29°20	19°R49	10°50	11°17	8°11	6° 0
S 21	2 1 5	28°28'44	2♈27	17°42	15°23	17°22	8°31	13°29	4°33	29°19	19°49	10°39	11°14	8°17	5°57
S 22	2 5 2	29°28'36	14°26	17°32	16° 4	17°59	8°44	13°35	4°30	29°19	19°49	10°26	11°11	8°24	5°54
M23	2 8 58	0♏28'31	26°22	17°13	16°47	18°36	8°56	13°41	4°28	29°18	19°49	10°12	11° 7	8°31	5°51
T 24	2 12 55	1°28'27	8♉15	16°44	17°30	19°13	9° 9	13°47	4°25	29°17	19°49	9°59	11° 4	8°37	5°48
W25	2 16 51	2°28'26	20° 6	16° 6	18°15	19°50	9°21	13°53	4°23	29°17	19°49	9°48	11° 1	8°44	5°45
T 26	2 20 48	3°28'26	1♊57	15°19	19° 0	20°27	9°34	13°59	4°20	29°16	19°49	9°39	10°58	8°51	5°42
F 27	2 24 44	4°28'28	13°50	14°24	19°47	21° 4	9°46	14° 4	4°18	29°16	19°49	9°33	10°55	8°58	5°39
S 28	2 28 41	5°28'33	25°48	13°20	20°34	21°40	9°58	14°10	4°15	29°16	19°49	9°30	10°52	9° 4	5°36
S 29	2 32 37	6°28'39	7♋56	12° 9	21°23	22°17	10°11	14°16	4°13	29°15	19°48	9°D29	10°48	9°11	5°33
M30	2 36 34	7°28'48	20°16	10°54	22°12	22°54	10°23	14°21	4°10	29°15	19°48	9°29	10°45	9°18	5°30
T 31	2 40 31	8♏28'59	2♌54	9♏36	23♍ 2	23♍31	10♎35	14♍27	4♉ 8	29♒14	19♋48	9°R30	10♋42	9♉24	5♉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	3s26	22n19	1s10	14s25	2s12	4n 4	5s20	10n54	1n17	0s40	1n 7	8n54	1n41	12n51	0s30	12s17	0s42	22n44	0n43	22n54	22n55	9n 7	12n48	1s 7
M 2	3 49	22 54	0 5	14 56	2 18	4 12	5 8	10 40	1 17	0 45	1 7	8 52	1 41	12 50	0 30	12 17	0 42	22 44	0 43	22 54	22 55	9 9	12 47	1 7
T 3	4 12	22 20	1n 1	15 26	2 24	4 20	4 56	10 26	1 17	0 50	1 7	8 49	1 42	12 49	0 30	12 18	0 42	22 44	0 43	22 54	22 55	9 12	12 46	1 7
W 4	4 35	20 33	2 7	15 55	2 30	4 27	4 43	10 13	1 18	0 55	1 7	8 47	1 42	12 49	0 30	12 18	0 42	22 44	0 43	22 54	22 56	9 14	12 45	1 7
T 5	4 59	17 34	3 8	16 23	2 36	4 33	4 31	9 59	1 18	1 1	1 7	8 44	1 42	12 48	0 30	12 19	0 42	22 44	0 43	22 54	22 56	9 17	12 44	1 7
F 6	5 22	13 28	3 59	16 50	2 41	4 38	4 19	9 45	1 18	1 6	1 7	8 42	1 42	12 47	0 30	12 19	0 42	22 44	0 43	22 55	22 56	9 19	12 43	1 7
S 7	5 45	8 27	4 37	17 16	2 46	4 42	4 7	9 31	1 18	1 11	1 7	8 39	1 42	12 46	0 30	12 19	0 42	22 44	0 43	22 56	22 56	9 22	12 42	1 7
S 8	6 8	2 50	4 58	17 40	2 51	4 46	3 55	9 17	1 18	1 16	1 7	8 37	1 42	12 46	0 30	12 20	0 42	22 44	0 43	22 57	22 57	9 24	12 41	1 7
M 9	6 31	3s 4	4 57	18 3	2 55	4 48	3 44	9 4	1 18	1 21	1 7	8 34	1 42	12 45	0 30	12 20	0 42	22 44	0 43	22 58	22 57	9 27	12 40	1 7
T 10	6 54	8 48	4 36	18 24	2 59	4 50	3 32	8 50	1 19	1 26	1 7	8 32	1 43	12 44	0 30	12 20	0 42	22 44	0 43	22 59	22 57	9 29	12 39	1 8
W11	7 16	13 58	3 56	18 43	3 2	4 51	3 21	8 36	1 19	1 31	1 7	8 29	1 43	12 43	0 30	12 21	0 42	22 44	0 43	23 0	22 58	9 32	12 38	1 8
T 12	7 39	18 12	2 59	19 1	3 5	4 51	3 9	8 22	1 19	1 36	1 7	8 27	1 43	12 42	0 30	12 21	0 42	22 44	0 43	23 0	22 58	9 34	12 36	1 8
F 13	8 2	21 10	1 53	19 17	3 7	4 50	2 58	8 7	1 19	1 41	1 7	8 25	1 43	12 42	0 30	12 21	0 42	22 44	0 44	23 0	22 58	9 37	12 35	1 8
S 14	8 24	22 45	0 41	19 31	3 9	4 49	2 47	7 53	1 19	1 46	1 7	8 22	1 43	12 41	0 30	12 22	0 42	22 44	0 44	23 1	22 58	9 39	12 34	1 8
S 15	8 46	22 54	0s31	19 42	3 10	4 47	2 36	7 39	1 20	1 51	1 7	8 20	1 43	12 40	0 30	12 22	0 42	22 44	0 44	23 1	22 59	9 42	12 33	1 8
M16	9 8	21 45	1 39	19 52	3 9	4 44	2 26	7 25	1 20	1 56	1 7	8 18	1 44	12 39	0 30	12 22	0 42	22 44	0 44	23 1	22 59	9 44	12 32	1 8
T 17	9 30	19 28	2 40	19 58	3 8	4 40	2 15	7 11	1 20	2 1	1 7	8 15	1 44	12 38	0 30	12 22	0 42	22 44	0 44	23 1	22 59	9 47	12 31	1 8
W18	9 52	16 18	3 33	20 2	3 6	4 36	2 5	6 57	1 20	2 6	1 8	8 13	1 44	12 38	0 30	12 23	0 42	22 44	0 44	23 1	22 59	9 49	12 30	1 9
T 19	10 14	12 27	4 14	20 3	3 3	4 30	1 55	6 42	1 20	2 11	1 8	8 11	1 44	12 37	0 30	12 23	0 42	22 44	0 44	23 1	23 0	9 52	12 29	1 9
F 20	10 36	8 9	4 42	20 1	2 59	4 25	1 45	6 28	1 20	2 16	1 8	8 9	1 44	12 36	0 30	12 23	0 42	22 44	0 44	23 2	23 0	9 54	12 28	1 9
S 21	10 57	3 35	4 58	19 55	2 53	4 18	1 36	6 14	1 20	2 21	1 8	8 7	1 44	12 35	0 30	12 23	0 42	22 45	0 44	23 3	23 0	9 57	12 27	1 9
S 22	11 18	1n 5	5 0	19 45	2 46	4 11	1 26	6 0	1 21	2 26	1 8	8 4	1 45	12 34	0 30	12 24	0 42	22 45	0 44	23 4	23 1	9 59	12 26	1 9
M23	11 39	5 42	4 49	19 31	2 37	4 3	1 17	5 45	1 21	2 31	1 8	8 2	1 45	12 33	0 30	12 24	0 42	22 45	0 44	23 5	23 1	10 2	12 25	1 9
T 24	12 0	10 5	4 26	19 13	2 27	3 54	1 8	5 31	1 21	2 35	1 8	8 0	1 45	12 33	0 30	12 24	0 42	22 45	0 44	23 6	23 1	10 4	12 23	1 9
W25	12 21	14 5	3 51	18 50	2 15	3 45	0 59	5 17	1 21	2 40	1 8	7 58	1 45	12 32	0 30	12 24	0 42	22 45	0 45	23 7	23 1	10 7	12 22	1 9
T 26	12 42	17 33	3 6	18 23	2 1	3 35	0 50	5 2	1 21	2 45	1 8	7 56	1 45	12 31	0 30	12 24	0 42	22 45	0 45	23 8	23 2	10 9	12 21	1 9
F 27	13 2	20 19	2 12	17 51	1 45	3 25	0 42	4 48	1 21	2 50	1 8	7 54	1 46	12 30	0 30	12 24	0 42	22 45	0 45	23 8	23 2	10 12	12 20	1 9
S 28	13 22	22 12	1 12	17 16	1 28	3 14	0 34	4 33	1 22	2 55	1 8	7 52	1 46	12 29	0 30	12 25	0 42	22 45	0 45	23 8	23 2	10 14	12 19	1 10
S 29	13 42	23 6	0 8	16 37	1 9	3 2	0 26	4 19	1 22	2 59	1 8	7 50	1 46	12 29	0 30	12 25	0 42	22 45	0 45	23 8	23 2	10 17	12 18	1 10
M30	14 2	22 54	0n57	15 54	0 50	2 50	0 18	4 5	1 22	3 4	1 8	7 48	1 46	12 28	0 30	12 25	0 42	22 45	0 45	23 8	23 3	10 19	12 17	1 10
T 31	14s21	21n31	2n 2	15s10	0s29	2n37	0s10	3n50	1n22	3s 9	1n 8	7n46	1n46	12n27	0s30	12s25	0s42	22n46	0n45	23n 8	23n 3	10n22	12n16	1s10

Julian Day Number = 2336402.5, Delta T = 10.84 sec
Ecliptic obliquity = 23°28'48, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 20°20'24, Lahiri = 19°27'23Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

NOVEMBER 1684 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
W 1	2 44 27	9♏29'11	15♌54	8°R17	23♍53	24♍ 7	10♎47	14♍32	4°R 6	29°R14	19°R48	9°R30	10♋39	9♉31	5°R24
T 2	2 48 24	10°29'26	29°20	7♏ 0	24°44	24°44	11° 0	14°37	4♉ 3	29♒14	19♋47	9♋28	10°36	9°38	5♉21
F 3	2 52 20	11°29'43	13♍15	5°48	25°37	25°21	11°12	14°43	4° 1	29°14	19°47	9°24	10°32	9°44	5°18
S 4	2 56 17	12°30'02	27°39	4°42	26°30	25°57	11°24	14°48	3°58	29°13	19°47	9°18	10°29	9°51	5°15
S 5	3 0 13	13°30'23	12♎29	3°45	27°23	26°34	11°36	14°53	3°56	29°13	19°46	9°10	10°26	9°58	5°12
M 6	3 4 10	14°30'46	27°38	2°59	28°18	27°10	11°48	14°58	3°53	29°13	19°46	9° 2	10°23	10° 5	5° 9
T 7	3 8 6	15°31'10	12♏57	2°23	29°13	27°47	11°59	15° 3	3°51	29°13	19°45	8°53	10°20	10°11	5° 6
W 8	3 12 3	16°31'36	28°14	1°59	0♎ 9	28°23	12°11	15° 8	3°48	29°13	19°45	8°46	10°17	10°18	5° 3
T 9	3 16 0	17°32'04	13♐18	1°47	1° 5	29° 0	12°23	15°13	3°46	29°13	19°44	8°41	10°13	10°25	5° 0
F 10	3 19 56	18°32'34	28° 1	1°D46	2° 2	29°36	12°35	15°17	3°44	29°D13	19°44	8°39	10°10	10°31	4°57
S 11	3 23 53	19°33'05	12♑18	1°57	2°59	0♎13	12°46	15°22	3°41	29°13	19°43	8°D38	10° 7	10°38	4°54
S 12	3 27 49	20°33'37	26° 6	2°17	3°57	0°49	12°58	15°27	3°39	29°13	19°43	8°39	10° 4	10°45	4°51
M13	3 31 46	21°34'10	9♒27	2°46	4°55	1°25	13° 9	15°31	3°37	29°13	19°42	8°41	10° 1	10°52	4°48
T 14	3 35 42	22°34'45	22°24	3°24	5°54	2° 2	13°21	15°35	3°34	29°13	19°42	8°R41	9°58	10°58	4°45
W15	3 39 39	23°35'21	5♓ 0	4° 9	6°54	2°38	13°32	15°40	3°32	29°13	19°41	8°40	9°54	11° 5	4°42
T 16	3 43 35	24°35'58	17°20	5° 1	7°54	3°14	13°43	15°44	3°30	29°13	19°40	8°38	9°51	11°12	4°39
F 17	3 47 32	25°36'36	29°27	5°59	8°54	3°50	13°55	15°48	3°28	29°14	19°40	8°33	9°48	11°18	4°36
S 18	3 51 29	26°37'15	11♈26	7° 2	9°55	4°26	14° 6	15°52	3°25	29°14	19°39	8°26	9°45	11°25	4°34
S 19	3 55 25	27°37'56	23°20	8° 9	10°56	5° 3	14°17	15°56	3°23	29°14	19°38	8°19	9°42	11°32	4°31
M20	3 59 22	28°38'37	5♉12	9°21	11°58	5°39	14°28	16° 0	3°21	29°15	19°38	8°11	9°38	11°38	4°28
T 21	4 3 18	29°39'20	17° 3	10°35	13° 0	6°15	14°39	16° 4	3°19	29°15	19°37	8° 3	9°35	11°45	4°25
W22	4 7 15	0♐40'05	28°56	11°52	14° 2	6°51	14°50	16° 7	3°17	29°15	19°36	7°57	9°32	11°52	4°23
T 23	4 11 11	1°40'50	10♊52	13°12	15° 5	7°27	15° 0	16°11	3°15	29°16	19°35	7°52	9°29	11°59	4°20
F 24	4 15 8	2°41'37	22°53	14°33	16° 8	8° 3	15°11	16°15	3°12	29°16	19°35	7°49	9°26	12° 5	4°18
S 25	4 19 4	3°42'26	5♋ 1	15°56	17°11	8°39	15°22	16°18	3°10	29°17	19°34	7°D48	9°23	12°12	4°15
S 26	4 23 1	4°43'15	17°17	17°21	18°15	9°14	15°32	16°21	3° 8	29°17	19°33	7°48	9°19	12°19	4°12
M27	4 26 58	5°44'06	29°45	18°47	19°19	9°50	15°43	16°24	3° 6	29°18	19°32	7°49	9°16	12°25	4°10
T 28	4 30 54	6°44'59	12♌28	20°14	20°24	10°26	15°53	16°28	3° 4	29°19	19°31	7°51	9°13	12°32	4° 7
W29	4 34 51	7°45'52	25°29	21°42	21°29	11° 2	16° 3	16°31	3° 3	29°19	19°30	7°53	9°10	12°39	4° 5
T 30	4 38 47	8♐46'47	8♍50	23♏11	22♎34	11♎38	16♎13	16♍33	3♉ 1	29♒20	19♋29	7°R53	9♋ 7	12♉45	4♉ 3

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	14s41	18n59	3n 2	14s26	0s 9	2n24	0s 2	3n36	1n22	3s14	1n 9	7n44	1n47	12n26	0s30	12s25	0s42	22n46	0n45	23n 8	23n 3	10n24	12n15	1s10
T 2	15 0	15 23	3 54	13 41	0n12	2 10	0n 5	3 21	1 22	3 18	1 9	7 42	1 47	12 25	0 30	12 25	0 42	22 46	0 45	23 8	23 3	10 27	12 14	1 10
F 3	15 18	10 49	4 35	12 58	0 32	1 56	0 12	3 7	1 22	3 23	1 9	7 40	1 47	12 24	0 30	12 25	0 42	22 46	0 45	23 9	23 4	10 29	12 12	1 10
S 4	15 37	5 31	4 59	12 19	0 51	1 41	0 19	2 52	1 23	3 28	1 9	7 39	1 47	12 24	0 30	12 25	0 42	22 46	0 45	23 9	23 4	10 32	12 11	1 10
S 5	15 55	0s16	5 5	11 43	1 8	1 26	0 26	2 38	1 23	3 32	1 9	7 37	1 47	12 23	0 30	12 25	0 42	22 46	0 45	23 10	23 4	10 34	12 10	1 10
M 6	16 13	6 8	4 50	11 12	1 24	1 10	0 32	2 23	1 23	3 37	1 9	7 35	1 48	12 22	0 30	12 25	0 42	22 46	0 46	23 10	23 4	10 37	12 9	1 10
T 7	16 31	11 43	4 14	10 47	1 38	0 54	0 38	2 9	1 23	3 41	1 9	7 33	1 48	12 21	0 30	12 25	0 42	22 47	0 46	23 11	23 5	10 39	12 8	1 10
W 8	16 48	16 33	3 20	10 28	1 50	0 38	0 45	1 55	1 23	3 46	1 9	7 32	1 48	12 20	0 30	12 25	0 42	22 47	0 46	23 11	23 5	10 42	12 7	1 10
T 9	17 6	20 15	2 12	10 14	2 0	0 21	0 51	1 40	1 23	3 50	1 9	7 30	1 48	12 20	0 30	12 25	0 42	22 47	0 46	23 12	23 5	10 44	12 6	1 11
F 10	17 22	22 31	0 57	10 6	2 9	0 3	0 56	1 26	1 23	3 55	1 9	7 28	1 48	12 19	0 30	12 25	0 42	22 47	0 46	23 12	23 5	10 47	12 5	1 11
S 11	17 39	23 14	0s20	10 3	2 15	0s14	1 2	1 11	1 23	3 59	1 10	7 27	1 49	12 18	0 30	12 25	0 42	22 47	0 46	23 12	23 6	10 49	12 4	1 11
S 12	17 55	22 29	1 33	10 6	2 20	0 32	1 7	0 57	1 23	4 4	1 10	7 25	1 49	12 17	0 30	12 25	0 42	22 47	0 46	23 12	23 6	10 52	12 3	1 11
M13	18 11	20 28	2 39	10 13	2 23	0 51	1 13	0 43	1 24	4 8	1 10	7 24	1 49	12 16	0 30	12 25	0 42	22 47	0 46	23 12	23 6	10 54	12 2	1 11
T 14	18 27	17 26	3 34	10 24	2 25	1 10	1 18	0 28	1 24	4 12	1 10	7 22	1 49	12 16	0 30	12 25	0 42	22 48	0 46	23 12	23 6	10 57	12 1	1 11
W15	18 42	13 41	4 17	10 39	2 25	1 29	1 23	0 14	1 24	4 17	1 10	7 21	1 50	12 15	0 30	12 25	0 42	22 48	0 46	23 12	23 7	10 59	12 0	1 11
T 16	18 57	9 26	4 48	10 57	2 24	1 48	1 27	0s 0	1 24	4 21	1 10	7 19	1 50	12 14	0 30	12 25	0 42	22 48	0 46	23 12	23 7	11 2	11 59	1 11
F 17	19 12	4 53	5 5	11 18	2 23	2 7	1 32	0 15	1 24	4 25	1 10	7 18	1 50	12 13	0 30	12 25	0 42	22 48	0 46	23 12	23 7	11 4	11 58	1 11
S 18	19 26	0 12	5 8	11 41	2 20	2 27	1 36	0 29	1 24	4 29	1 10	7 17	1 50	12 13	0 30	12 25	0 42	22 48	0 47	23 13	23 7	11 7	11 57	1 11
S 19	19 40	4n27	4 58	12 6	2 17	2 47	1 41	0 43	1 24	4 33	1 10	7 15	1 51	12 12	0 30	12 25	0 42	22 48	0 47	23 13	23 7	11 9	11 56	1 11
M20	19 53	8 57	4 36	12 32	2 13	3 8	1 45	0 57	1 24	4 38	1 11	7 14	1 51	12 11	0 30	12 25	0 42	22 49	0 47	23 14	23 8	11 12	11 55	1 11
T 21	20 7	13 6	4 1	13 0	2 8	3 28	1 49	1 12	1 24	4 42	1 11	7 13	1 51	12 10	0 30	12 24	0 42	22 49	0 47	23 14	23 8	11 14	11 54	1 11
W22	20 20	16 46	3 16	13 28	2 3	3 49	1 52	1 26	1 24	4 46	1 11	7 12	1 51	12 10	0 30	12 24	0 42	22 49	0 47	23 14	23 8	11 17	11 53	1 11
T 23	20 32	19 47	2 21	13 57	1 58	4 10	1 56	1 40	1 24	4 50	1 11	7 10	1 52	12 9	0 30	12 24	0 42	22 49	0 47	23 15	23 8	11 19	11 52	1 11
F 24	20 44	21 57	1 20	14 27	1 52	4 31	1 59	1 54	1 25	4 54	1 11	7 9	1 52	12 8	0 30	12 24	0 42	22 49	0 47	23 15	23 9	11 22	11 51	1 12
S 25	20 56	23 8	0 15	14 57	1 46	4 53	2 2	2 8	1 25	4 58	1 11	7 8	1 52	12 8	0 30	12 24	0 42	22 50	0 47	23 15	23 9	11 24	11 50	1 12
S 26	21 7	23 13	0n52	15 27	1 39	5 14	2 5	2 22	1 25	5 2	1 11	7 7	1 52	12 7	0 30	12 24	0 42	22 50	0 47	23 15	23 9	11 26	11 49	1 12
M27	21 18	22 9	1 57	15 58	1 32	5 36	2 8	2 36	1 25	5 6	1 12	7 6	1 53	12 6	0 30	12 23	0 42	22 50	0 47	23 15	23 9	11 29	11 48	1 12
T 28	21 28	19 57	2 59	16 28	1 26	5 57	2 11	2 50	1 25	5 9	1 12	7 5	1 53	12 6	0 30	12 23	0 42	22 50	0 47	23 15	23 10	11 31	11 47	1 12
W29	21 38	16 41	3 52	16 57	1 19	6 19	2 14	3 4	1 25	5 13	1 12	7 4	1 53	12 5	0 30	12 23	0 42	22 50	0 47	23 15	23 10	11 34	11 47	1 12
T 30	21s48	12n30	4n35	17s27	1n12	6s41	2n16	3s18	1n25	5s17	1n12	7n 3	1n53	12n 4	0s29	12s23	0s42	22n51	0n47	23n15	23n10	11n36	11n46	1s12

Julian Day Number = 2336433.5, Delta T = 10.78 sec
Ecliptic obliquity = 23°28'47, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 20°20'28, Lahiri = 19°27'28Greg. Calendar

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DECEMBER 1684 GC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
F 1	4 42 44	9♐47'43	22♍35	24♏40	23♎39	12♎13	16♎24	16♍36	2°R59	29♒21	19°R28	7°R52	9♋ 4	12♉52	4°R 0
S 2	4 46 40	10°48'41	6♎44	26°10	24°45	12°49	16°33	16°39	2♉57	29°21	19♋27	7♋51	9° 0	12°59	3♉58
S 3	4 50 37	11°49'40	21°15	27°40	25°51	13°25	16°43	16°42	2°55	29°22	19°26	7°48	8°57	13° 6	3°56
M 4	4 54 33	12°50'40	6♏ 5	29°11	26°57	14° 0	16°53	16°44	2°53	29°23	19°25	7°44	8°54	13°12	3°53
T 5	4 58 30	13°51'41	21° 7	0♐42	28° 3	14°36	17° 3	16°47	2°52	29°24	19°24	7°40	8°51	13°19	3°51
W 6	5 2 27	14°52'43	6♐12	2°13	29°10	15°11	17°12	16°49	2°50	29°25	19°23	7°38	8°48	13°26	3°49
T 7	5 6 23	15°53'46	21°12	3°45	0♏17	15°47	17°22	16°51	2°48	29°26	19°22	7°36	8°44	13°32	3°47
F 8	5 10 20	16°54'50	5♑56	5°17	1°24	16°22	17°31	16°53	2°47	29°27	19°21	7°D35	8°41	13°39	3°45
S 9	5 14 16	17°55'55	20°19	6°49	2°31	16°57	17°40	16°55	2°45	29°28	19°20	7°35	8°38	13°46	3°43
S 10	5 18 13	18°57'00	4♒17	8°21	3°39	17°33	17°50	16°57	2°44	29°29	19°19	7°37	8°35	13°52	3°41
M11	5 22 9	19°58'05	17°47	9°53	4°47	18° 8	17°59	16°59	2°42	29°30	19°18	7°38	8°32	13°59	3°39
T 12	5 26 6	20°59'11	0♓52	11°26	5°55	18°43	18° 7	17° 1	2°41	29°31	19°17	7°39	8°29	14° 6	3°37
W13	5 30 3	22° 0'17	13°33	12°59	7° 3	19°18	18°16	17° 2	2°40	29°32	19°16	7°40	8°25	14°13	3°36
T 14	5 33 59	23° 1'24	25°56	14°31	8°11	19°53	18°25	17° 4	2°38	29°33	19°15	7°R40	8°22	14°19	3°34
F 15	5 37 56	24° 2'30	8♈ 4	16° 4	9°20	20°28	18°33	17° 5	2°37	29°34	19°14	7°40	8°19	14°26	3°32
S 16	5 41 52	25° 3'37	20° 2	17°38	10°28	21° 3	18°42	17° 6	2°36	29°35	19°12	7°39	8°16	14°33	3°31
S 17	5 45 49	26° 4'45	1♉54	19°11	11°37	21°38	18°50	17° 7	2°35	29°36	19°11	7°37	8°13	14°39	3°29
M18	5 49 45	27° 5'52	13°44	20°45	12°46	22°13	18°58	17° 8	2°33	29°38	19°10	7°35	8°10	14°46	3°27
T 19	5 53 42	28° 7'00	25°36	22°19	13°55	22°48	19° 6	17° 9	2°32	29°39	19° 9	7°34	8° 6	14°53	3°26
W20	5 57 38	29° 8'07	7♊33	23°53	15° 5	23°22	19°14	17°10	2°31	29°40	19° 8	7°33	8° 3	14°59	3°25
T 21	6 1 35	0♑ 9'16	19°36	25°27	16°14	23°57	19°22	17°11	2°30	29°42	19° 6	7°32	8° 0	15° 6	3°23
F 22	6 5 32	1°10'24	1♋48	27° 1	17°24	24°32	19°30	17°11	2°29	29°43	19° 5	7°D31	7°57	15°13	3°22
S 23	6 9 28	2°11'33	14°10	28°36	18°34	25° 6	19°37	17°12	2°28	29°44	19° 4	7°31	7°54	15°19	3°21
S 24	6 13 25	3°12'41	26°44	0♑11	19°44	25°41	19°45	17°12	2°27	29°46	19° 3	7°32	7°50	15°26	3°20
M25	6 17 21	4°13'51	9♌30	1°47	20°54	26°15	19°52	17°12	2°27	29°47	19° 2	7°32	7°47	15°33	3°18
T 26	6 21 18	5°15'00	22°29	3°22	22° 4	26°50	19°59	17°12	2°26	29°49	19° 0	7°32	7°44	15°40	3°17
W27	6 25 14	6°16'10	5♍42	4°58	23°14	27°24	20° 6	17°R12	2°25	29°50	18°59	7°33	7°41	15°46	3°16
T 28	6 29 11	7°17'19	19°10	6°35	24°25	27°58	20°13	17°12	2°24	29°52	18°58	7°R33	7°38	15°53	3°15
F 29	6 33 7	8°18'30	2♎54	8°11	25°35	28°32	20°20	17°12	2°24	29°53	18°57	7°D33	7°35	16° 0	3°15
S 30	6 37 4	9°19'40	16°53	9°48	26°46	29° 7	20°26	17°12	2°23	29°55	18°55	7°33	7°31	16° 6	3°14
S 31	6 41 1	10♑20'51	1♏ 7	11♑26	27♏57	29♎41	20♎33	17♍11	2♉23	29♒57	18♋54	7♋33	7♋28	16♉13	3♉13

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	21s57	7n35	5n 3	17s56	1n 4	7s 3	2n18	3s32	1n25	5s21	1n12	7n 2	1n54	12n 4	0s29	12s22	0s42	22n51	0n48	23n15	23n10	11n39	11n45	1s12
S 2	22 6	2 8	5 14	18 24	0 57	7 25	2 21	3 46	1 25	5 24	1 12	7 2	1 54	12 3	0 29	12 22	0 42	22 51	0 48	23 15	23 10	11 41	11 44	1 12
S 3	22 15	3s35	5 5	18 52	0 50	7 47	2 23	4 0	1 25	5 28	1 13	7 1	1 54	12 3	0 29	12 22	0 42	22 51	0 48	23 15	23 11	11 44	11 43	1 12
M 4	22 23	9 13	4 37	19 19	0 43	8 9	2 24	4 13	1 25	5 32	1 13	7 0	1 54	12 2	0 29	12 22	0 42	22 52	0 48	23 15	23 11	11 46	11 42	1 12
T 5	22 30	14 24	3 48	19 45	0 35	8 32	2 26	4 27	1 25	5 35	1 13	6 59	1 55	12 2	0 29	12 21	0 42	22 52	0 48	23 15	23 11	11 49	11 42	1 12
W 6	22 37	18 41	2 44	20 11	0 28	8 54	2 28	4 41	1 25	5 39	1 13	6 59	1 55	12 1	0 29	12 21	0 42	22 52	0 48	23 16	23 11	11 51	11 41	1 12
T 7	22 44	21 42	1 29	20 36	0 21	9 16	2 29	4 54	1 25	5 42	1 13	6 58	1 55	12 0	0 29	12 21	0 42	22 52	0 48	23 16	23 11	11 54	11 40	1 12
F 8	22 50	23 12	0 9	21 0	0 14	9 38	2 30	5 8	1 25	5 46	1 13	6 57	1 55	12 0	0 29	12 20	0 42	22 52	0 48	23 16	23 12	11 56	11 39	1 12
S 9	22 56	23 5	1s10	21 23	0 7	10 0	2 31	5 21	1 25	5 49	1 14	6 57	1 56	11 59	0 29	12 20	0 42	22 53	0 48	23 16	23 12	11 58	11 39	1 12
S 10	23 1	21 31	2 22	21 45	0s 1	10 22	2 32	5 35	1 25	5 52	1 14	6 56	1 56	11 59	0 29	12 20	0 42	22 53	0 48	23 16	23 12	12 1	11 38	1 12
M11	23 6	18 46	3 24	22 6	0 7	10 44	2 33	5 48	1 25	5 56	1 14	6 56	1 56	11 58	0 29	12 19	0 42	22 53	0 48	23 16	23 12	12 3	11 37	1 12
T 12	23 10	15 8	4 14	22 26	0 14	11 6	2 34	6 2	1 25	5 59	1 14	6 56	1 57	11 58	0 29	12 19	0 42	22 53	0 48	23 15	23 12	12 6	11 37	1 12
W13	23 14	10 55	4 49	22 45	0 21	11 27	2 34	6 15	1 25	6 2	1 14	6 55	1 57	11 58	0 29	12 18	0 42	22 54	0 48	23 15	23 13	12 8	11 36	1 12
T 14	23 18	6 21	5 10	23 2	0 28	11 49	2 35	6 28	1 25	6 5	1 14	6 55	1 57	11 57	0 29	12 18	0 42	22 54	0 49	23 15	23 13	12 11	11 35	1 12
F 15	23 21	1 38	5 16	23 19	0 34	12 10	2 35	6 41	1 26	6 8	1 15	6 55	1 57	11 57	0 29	12 18	0 42	22 54	0 49	23 15	23 13	12 13	11 35	1 12
S 16	23 23	3n 4	5 9	23 35	0 41	12 32	2 35	6 54	1 26	6 11	1 15	6 54	1 58	11 56	0 29	12 17	0 42	22 54	0 49	23 16	23 13	12 16	11 34	1 12
S 17	23 25	7 38	4 49	23 49	0 47	12 53	2 36	7 7	1 26	6 14	1 15	6 54	1 58	11 56	0 29	12 17	0 42	22 55	0 49	23 16	23 13	12 18	11 34	1 12
M18	23 27	11 55	4 16	24 2	0 53	13 14	2 36	7 20	1 26	6 17	1 15	6 54	1 58	11 56	0 29	12 16	0 42	22 55	0 49	23 16	23 14	12 20	11 33	1 13
T 19	23 28	15 45	3 32	24 14	0 59	13 34	2 35	7 33	1 26	6 20	1 15	6 54	1 58	11 55	0 29	12 16	0 42	22 55	0 49	23 16	23 14	12 23	11 33	1 13
W20	23 29	19 0	2 39	24 25	1 5	13 55	2 35	7 46	1 26	6 23	1 16	6 54	1 59	11 55	0 29	12 15	0 42	22 55	0 49	23 16	23 14	12 25	11 32	1 13
T 21	23 29	21 27	1 38	24 34	1 10	14 15	2 35	7 59	1 25	6 25	1 16	6 54	1 59	11 55	0 29	12 15	0 42	22 56	0 49	23 16	23 14	12 28	11 32	1 13
F 22	23 28	22 56	0 32	24 42	1 15	14 35	2 34	8 12	1 25	6 28	1 16	6 54	1 59	11 54	0 29	12 14	0 42	22 56	0 49	23 16	23 14	12 30	11 31	1 13
S 23	23 28	23 20	0n37	24 49	1 21	14 55	2 34	8 24	1 25	6 31	1 16	6 54	2 0	11 54	0 29	12 14	0 42	22 56	0 49	23 16	23 15	12 33	11 31	1 13
S 24	23 26	22 33	1 45	24 54	1 26	15 15	2 33	8 37	1 25	6 33	1 16	6 54	2 0	11 54	0 29	12 13	0 42	22 56	0 49	23 16	23 15	12 35	11 30	1 13
M25	23 25	20 37	2 48	24 58	1 30	15 34	2 32	8 49	1 25	6 36	1 17	6 54	2 0	11 53	0 29	12 13	0 41	22 56	0 49	23 16	23 15	12 37	11 30	1 13
T 26	23 23	17 35	3 45	25 1	1 35	15 53	2 31	9 2	1 25	6 39	1 17	6 55	2 0	11 53	0 29	12 12	0 41	22 57	0 49	23 16	23 15	12 40	11 30	1 13
W27	23 20	13 37	4 30	25 2	1 39	16 12	2 30	9 14	1 25	6 41	1 17	6 55	2 1	11 53	0 29	12 12	0 41	22 57	0 50	23 16	23 15	12 42	11 29	1 13
T 28	23 17	8 55	5 1	25 2	1 43	16 30	2 29	9 27	1 25	6 43	1 17	6 55	2 1	11 53	0 29	12 11	0 41	22 57	0 50	23 16	23 16	12 45	11 29	1 13
F 29	23 13	3 41	5 16	25 0	1 47	16 48	2 28	9 39	1 25	6 46	1 17	6 55	2 1	11 53	0 29	12 11	0 41	22 57	0 50	23 16	23 16	12 47	11 29	1 13
S 30	23 9	1s49	5 13	24 57	1 50	17 6	2 26	9 51	1 25	6 48	1 18	6 56	2 1	11 52	0 29	12 10	0 41	22 58	0 50	23 16	23 16	12 50	11 28	1 13
S 31	23s 5	7s20	4n51	24s52	1s53	17s23	2n25	10s 3	1n25	6s50	1n18	6n56	2n 2	11n52	0s29	12s 9	0s41	22n58	0n50	23n16	23n16	12n52	11n28	1s13

Julian Day Number = 2336463.5, Delta T = 10.72 sec
Ecliptic obliquity = 23°28'47, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 20°20'32, Lahiri = 19°27'32Greg. Calendar

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