SWISS EPHEMERIS for the year 2048

JANUARY 2048 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
W 1	6 41 22	10♑13'29	6♋59	24♑45	4♐20	2♏22	15°R49	7♑22	11°R 4	19°R 2	4♓56	6°R48	6♑41	26♉32	9♏ 3
T 2	6 45 19	11°14'37	19°16	26°18	5°33	2°56	15♉47	7°30	11♍ 3	19♉ 1	4°57	6♑47	6°38	26°39	9° 8
F 3	6 49 15	12°15'45	1♌43	27°51	6°46	3°30	15°46	7°37	11° 2	19° 0	4°58	6°47	6°35	26°46	9°14
S 4	6 53 12	13°16'53	14°23	29°23	8° 0	4° 5	15°44	7°44	11° 1	18°59	4°59	6°46	6°32	26°52	9°19
S 5	6 57 8	14°18'01	27°15	0♒53	9°13	4°39	15°43	7°51	11° 0	18°58	5° 0	6°45	6°29	26°59	9°25
M 6	7 1 5	15°19'10	10♍21	2°22	10°27	5°13	15°42	7°58	10°59	18°58	5° 1	6°44	6°26	27° 6	9°30
T 7	7 5 1	16°20'18	23°42	3°49	11°40	5°47	15°41	8° 5	10°58	18°57	5° 3	6°43	6°22	27°13	9°35
W 8	7 8 58	17°21'27	7♎19	5°14	12°54	6°21	15°41	8°12	10°57	18°56	5° 4	6°43	6°19	27°19	9°40
T 9	7 12 55	18°22'36	21°10	6°36	14° 8	6°55	15°40	8°19	10°56	18°56	5° 5	6°D43	6°16	27°26	9°45
F 10	7 16 51	19°23'45	5♏17	7°55	15°22	7°29	15°D40	8°26	10°54	18°55	5° 6	6°43	6°13	27°33	9°50
S 11	7 20 48	20°24'54	19°38	9°10	16°35	8° 2	15°40	8°33	10°53	18°54	5° 8	6°44	6°10	27°39	9°55
S 12	7 24 44	21°26'04	4♐ 9	10°21	17°49	8°36	15°41	8°40	10°52	18°54	5° 9	6°45	6° 7	27°46	10° 0
M13	7 28 41	22°27'13	18°48	11°26	19° 3	9°10	15°41	8°47	10°50	18°53	5°10	6°46	6° 3	27°53	10° 5
T 14	7 32 37	23°28'22	3♑28	12°26	20°17	9°43	15°42	8°54	10°49	18°53	5°11	6°R47	6° 0	27°59	10° 9
W15	7 36 34	24°29'31	18° 2	13°19	21°31	10°17	15°43	9° 1	10°47	18°52	5°13	6°46	5°57	28° 6	10°14
T 16	7 40 30	25°30'40	2♒26	14° 4	22°45	10°50	15°44	9° 8	10°46	18°52	5°14	6°45	5°54	28°13	10°18
F 17	7 44 27	26°31'48	16°32	14°41	23°59	11°23	15°45	9°15	10°44	18°51	5°15	6°43	5°51	28°19	10°22
S 18	7 48 24	27°32'55	0♓17	15° 9	25°12	11°56	15°47	9°22	10°42	18°51	5°17	6°40	5°47	28°26	10°26
S 19	7 52 20	28°34'02	13°39	15°26	26°26	12°30	15°49	9°28	10°41	18°50	5°18	6°36	5°44	28°33	10°31
M20	7 56 17	29°35'07	26°37	15°R32	27°40	13° 3	15°50	9°35	10°39	18°50	5°20	6°33	5°41	28°39	10°34
T 21	8 0 13	0♒36'12	9♈14	15°28	28°54	13°35	15°53	9°42	10°37	18°50	5°21	6°31	5°38	28°46	10°38
W22	8 4 10	1°37'16	21°32	15°11	0♑ 9	14° 8	15°55	9°49	10°35	18°49	5°22	6°29	5°35	28°53	10°42
T 23	8 8 6	2°38'20	3♉35	14°43	1°23	14°41	15°58	9°56	10°33	18°49	5°24	6°D28	5°32	28°59	10°46
F 24	8 12 3	3°39'22	15°29	14° 4	2°37	15°14	16° 0	10° 2	10°32	18°49	5°25	6°29	5°28	29° 6	10°49
S 25	8 15 59	4°40'23	27°19	13°14	3°51	15°46	16° 3	10° 9	10°30	18°49	5°27	6°31	5°25	29°13	10°53
S 26	8 19 56	5°41'24	9♊ 8	12°15	5° 5	16°18	16° 6	10°16	10°28	18°49	5°28	6°32	5°22	29°19	10°56
M27	8 23 53	6°42'23	21° 3	11° 9	6°19	16°51	16°10	10°22	10°26	18°49	5°30	6°34	5°19	29°26	10°59
T 28	8 27 49	7°43'22	3♋ 7	9°58	7°33	17°23	16°13	10°29	10°24	18°49	5°31	6°R35	5°16	29°33	11° 2
W29	8 31 46	8°44'19	15°23	8°43	8°47	17°55	16°17	10°35	10°21	18°D49	5°33	6°35	5°13	29°39	11° 5
T 30	8 35 42	9°45'15	27°53	7°28	10° 2	18°27	16°21	10°42	10°19	18°49	5°34	6°33	5° 9	29°46	11° 8
F 31	8 39 39	10♒46'10	10♌39	6♒13	11♑16	18♏59	16♉25	10♑48	10♍17	18♉49	5♓36	6♑29	5♑ 6	29♉53	11♏11

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	23s 2	23n14	0s 1	23s14	2s 6	19s13	1n49	11s 1	1n21	15n33	1s 4	22s34	0n40	8n 9	0n47	15n45	1s47	20s59	12s10	23s16	23s16	22n36	14s 8	0n24
T 2	22 57	20 55	1 9	22 54	2 3	19 28	1 47	11 13	1 21	15 32	1 4	22 34	0 40	8 9	0 47	15 45	1 47	20 58	12 9	23 16	23 16	22 37	14 10	0 24
F 3	22 52	17 36	2 14	22 33	2 0	19 42	1 45	11 24	1 21	15 32	1 4	22 33	0 40	8 9	0 47	15 45	1 47	20 57	12 9	23 16	23 16	22 38	14 11	0 24
S 4	22 46	13 25	3 14	22 10	1 56	19 56	1 43	11 36	1 21	15 32	1 4	22 33	0 39	8 10	0 48	15 45	1 47	20 57	12 9	23 16	23 16	22 39	14 12	0 25
S 5	22 40	8 35	4 5	21 46	1 51	20 10	1 41	11 48	1 21	15 32	1 3	22 33	0 39	8 10	0 48	15 45	1 47	20 56	12 9	23 16	23 16	22 40	14 14	0 25
M 6	22 33	3 18	4 44	21 20	1 45	20 23	1 39	11 59	1 21	15 32	1 3	22 32	0 39	8 11	0 48	15 44	1 47	20 56	12 9	23 16	23 17	22 41	14 15	0 25
T 7	22 26	2s14	5 9	20 54	1 39	20 35	1 37	12 10	1 21	15 32	1 3	22 32	0 39	8 11	0 48	15 44	1 47	20 55	12 9	23 16	23 17	22 42	14 17	0 26
W 8	22 18	7 45	5 17	20 26	1 32	20 47	1 35	12 22	1 21	15 32	1 2	22 32	0 39	8 12	0 48	15 44	1 47	20 54	12 8	23 16	23 17	22 43	14 18	0 26
T 9	22 10	13 0	5 7	19 58	1 24	20 58	1 32	12 33	1 21	15 32	1 2	22 31	0 39	8 12	0 48	15 44	1 47	20 54	12 8	23 16	23 17	22 44	14 19	0 26
F 10	22 2	17 39	4 39	19 29	1 15	21 8	1 30	12 44	1 20	15 33	1 2	22 31	0 39	8 13	0 48	15 44	1 47	20 53	12 8	23 16	23 17	22 44	14 20	0 27
S 11	21 53	21 22	3 52	19 0	1 5	21 18	1 27	12 55	1 20	15 33	1 1	22 30	0 39	8 13	0 48	15 44	1 47	20 53	12 8	23 16	23 17	22 45	14 21	0 27
S 12	21 44	23 46	2 51	18 30	0 54	21 28	1 25	13 6	1 20	15 33	1 1	22 30	0 39	8 14	0 48	15 44	1 47	20 52	12 8	23 16	23 18	22 46	14 23	0 27
M13	21 34	24 35	1 38	18 1	0 42	21 37	1 22	13 17	1 20	15 34	1 1	22 30	0 39	8 14	0 48	15 44	1 46	20 51	12 7	23 16	23 18	22 47	14 24	0 28
T 14	21 24	23 42	0 18	17 32	0 29	21 45	1 20	13 28	1 20	15 34	1 1	22 29	0 39	8 15	0 48	15 44	1 46	20 51	12 7	23 16	23 18	22 48	14 25	0 28
W15	21 13	21 12	1n 2	17 3	0 15	21 52	1 17	13 38	1 20	15 35	1 0	22 29	0 39	8 16	0 48	15 43	1 46	20 50	12 7	23 16	23 18	22 49	14 26	0 29
T 16	21 2	17 23	2 17	16 36	0n 0	21 59	1 15	13 49	1 20	15 35	1 0	22 28	0 39	8 16	0 48	15 43	1 46	20 49	12 7	23 16	23 18	22 50	14 27	0 29
F 17	20 51	12 40	3 22	16 10	0 16	22 6	1 12	13 59	1 19	15 36	1 0	22 28	0 39	8 17	0 48	15 43	1 46	20 49	12 7	23 16	23 18	22 50	14 28	0 29
S 18	20 39	7 24	4 14	15 46	0 33	22 11	1 9	14 9	1 19	15 37	0 59	22 28	0 39	8 18	0 48	15 43	1 46	20 48	12 7	23 16	23 18	22 51	14 29	0 30
S 19	20 27	1 58	4 50	15 24	0 50	22 16	1 7	14 20	1 19	15 37	0 59	22 27	0 39	8 18	0 48	15 43	1 46	20 47	12 7	23 16	23 19	22 52	14 30	0 30
M20	20 14	3n24	5 10	15 5	1 8	22 21	1 4	14 30	1 19	15 38	0 59	22 27	0 39	8 19	0 48	15 43	1 46	20 47	12 6	23 16	23 19	22 53	14 31	0 30
T 21	20 1	8 28	5 14	14 49	1 27	22 25	1 1	14 40	1 19	15 39	0 59	22 26	0 39	8 20	0 48	15 43	1 46	20 46	12 6	23 16	23 19	22 54	14 31	0 31
W22	19 48	13 5	5 4	14 36	1 45	22 28	0 58	14 50	1 18	15 40	0 58	22 26	0 38	8 20	0 48	15 43	1 46	20 45	12 6	23 16	23 19	22 54	14 32	0 31
T 23	19 34	17 6	4 40	14 27	2 3	22 30	0 56	15 0	1 18	15 41	0 58	22 25	0 38	8 21	0 48	15 43	1 46	20 45	12 6	23 16	23 19	22 55	14 33	0 31
F 24	19 20	20 23	4 5	14 22	2 20	22 32	0 53	15 9	1 18	15 42	0 58	22 25	0 38	8 22	0 48	15 43	1 46	20 44	12 6	23 16	23 19	22 56	14 34	0 32
S 25	19 5	22 47	3 19	14 20	2 37	22 33	0 50	15 19	1 18	15 43	0 57	22 24	0 38	8 23	0 48	15 43	1 46	20 43	12 6	23 16	23 19	22 57	14 34	0 32
S 26	18 51	24 12	2 25	14 22	2 52	22 33	0 47	15 28	1 17	15 44	0 57	22 24	0 38	8 23	0 48	15 43	1 46	20 43	12 6	23 16	23 19	22 58	14 35	0 33
M27	18 36	24 32	1 24	14 27	3 5	22 33	0 44	15 38	1 17	15 46	0 57	22 24	0 38	8 24	0 48	15 43	1 46	20 42	12 6	23 16	23 20	22 58	14 36	0 33
T 28	18 20	23 43	0 19	14 36	3 16	22 32	0 41	15 47	1 17	15 47	0 57	22 23	0 38	8 25	0 48	15 43	1 46	20 41	12 5	23 16	23 20	22 59	14 36	0 33
W29	18 4	21 45	0s48	14 46	3 25	22 30	0 38	15 56	1 17	15 48	0 56	22 23	0 38	8 26	0 48	15 43	1 45	20 41	12 5	23 16	23 20	23 0	14 37	0 34
T 30	17 48	18 43	1 54	14 59	3 32	22 28	0 35	16 5	1 16	15 50	0 56	22 22	0 38	8 27	0 48	15 43	1 45	20 40	12 5	23 16	23 20	23 1	14 37	0 34
F 31	17s32	14n45	2s55	15s14	3n35	22s25	0n33	16s14	1n16	15n51	0s56	22s22	0n38	8n27	0n48	15n43	1s45	20s40	12s 5	23s16	23s20	23n 1	14s38	0n35

Julian Day Number = 2469076.5, Delta T = 117.53 sec
Ecliptic obliquity = 23°25'59, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 25°24'39, Lahiri = 24°31'39

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FEBRUARY 2048 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	8 43 35	11♒47'05	23♌42	5°R 2	12♑30	19♏31	16♉29	10♑55	10°R15	18♉49	5♓37	6°R24	5♑ 3	29♉59	11♏14
S 2	8 47 32	12°47'58	6♍59	3♒56	13°44	20° 2	16°34	11° 1	10♍13	18°49	5°39	6♑18	5° 0	0♊ 6	11°16
M 3	8 51 28	13°48'50	20°30	2°56	14°58	20°34	16°38	11° 8	10°11	18°49	5°40	6°12	4°57	0°13	11°19
T 4	8 55 25	14°49'42	4♎12	2° 4	16°13	21° 5	16°43	11°14	10° 8	18°49	5°42	6° 6	4°53	0°19	11°21
W 5	8 59 22	15°50'32	18° 3	1°19	17°27	21°37	16°48	11°20	10° 6	18°49	5°44	6° 1	4°50	0°26	11°23
T 6	9 3 18	16°51'22	2♏ 1	0°43	18°41	22° 8	16°53	11°27	10° 4	18°50	5°45	5°58	4°47	0°33	11°25
F 7	9 7 15	17°52'11	16° 5	0°15	19°56	22°39	16°59	11°33	10° 1	18°50	5°47	5°D57	4°44	0°39	11°27
S 8	9 11 11	18°52'59	0♐13	29♑56	21°10	23°10	17° 4	11°39	9°59	18°50	5°48	5°57	4°41	0°46	11°29
S 9	9 15 8	19°53'46	14°24	29°45	22°24	23°41	17°10	11°45	9°57	18°51	5°50	5°59	4°38	0°53	11°31
M10	9 19 4	20°54'32	28°36	29°D42	23°39	24°11	17°16	11°51	9°54	18°51	5°52	6° 0	4°34	0°59	11°33
T 11	9 23 1	21°55'18	12♑47	29°46	24°53	24°42	17°22	11°57	9°52	18°52	5°53	6°R 0	4°31	1° 6	11°34
W12	9 26 57	22°56'02	26°54	29°57	26° 7	25°12	17°28	12° 3	9°49	18°52	5°55	5°58	4°28	1°13	11°36
T 13	9 30 54	23°56'45	10♒53	0♒14	27°22	25°43	17°35	12° 9	9°47	18°52	5°56	5°54	4°25	1°19	11°37
F 14	9 34 51	24°57'26	24°41	0°37	28°36	26°13	17°41	12°15	9°44	18°53	5°58	5°47	4°22	1°26	11°38
S 15	9 38 47	25°58'06	8♓14	1° 6	29°50	26°43	17°48	12°21	9°42	18°54	6° 0	5°39	4°18	1°33	11°39
S 16	9 42 44	26°58'45	21°28	1°39	1♒ 5	27°12	17°55	12°26	9°39	18°54	6° 1	5°29	4°15	1°39	11°40
M17	9 46 40	27°59'22	4♈24	2°18	2°19	27°42	18° 2	12°32	9°37	18°55	6° 3	5°20	4°12	1°46	11°41
T 18	9 50 37	28°59'57	17° 0	3° 0	3°34	28°11	18° 9	12°38	9°34	18°55	6° 5	5°11	4° 9	1°53	11°42
W19	9 54 33	0♓ 0'31	29°19	3°47	4°48	28°41	18°16	12°43	9°31	18°56	6° 6	5° 5	4° 6	1°59	11°42
T 20	9 58 30	1° 1'03	11♉23	4°37	6° 2	29°10	18°24	12°49	9°29	18°57	6° 8	5° 0	4° 3	2° 6	11°43
F 21	10 2 26	2° 1'33	23°18	5°30	7°17	29°39	18°31	12°54	9°26	18°58	6°10	4°58	3°59	2°13	11°43
S 22	10 6 23	3° 2'01	5♊ 7	6°26	8°31	0♐ 7	18°39	13° 0	9°24	18°59	6°11	4°D57	3°56	2°19	11°43
S 23	10 10 20	4° 2'28	16°57	7°26	9°46	0°36	18°47	13° 5	9°21	18°59	6°13	4°58	3°53	2°26	11°44
M24	10 14 16	5° 2'52	28°52	8°28	11° 0	1° 4	18°55	13°10	9°18	19° 0	6°15	4°R59	3°50	2°33	11°R44
T 25	10 18 13	6° 3'15	10♋58	9°32	12°14	1°33	19° 3	13°15	9°16	19° 1	6°16	4°59	3°47	2°39	11°43
W26	10 22 9	7° 3'36	23°19	10°39	13°29	2° 1	19°12	13°21	9°13	19° 2	6°18	4°57	3°44	2°46	11°43
T 27	10 26 6	8° 3'55	5♌59	11°48	14°43	2°28	19°20	13°26	9°11	19° 3	6°20	4°53	3°40	2°53	11°43
F 28	10 30 2	9° 4'12	19° 0	12°58	15°57	2°56	19°29	13°31	9° 8	19° 4	6°21	4°46	3°37	2°59	11°42
S 29	10 33 59	10♓ 4'27	2♍22	14♒11	17♒12	3♐23	19♉38	13♑36	9♍ 5	19♉ 5	6♓23	4♑37	3♑34	3♊ 6	11♏42

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	17s15	10n 1	3s49	15s30	3n37	22s21	0n30	16s23	1n16	15n53	0s55	22s21	0n38	8n28	0n48	15n44	1s45	20s39	12s 5	23s17	23s20	23n 2	14s38	0n35
S 2	16 58	4 45	4 31	15 46	3 36	22 17	0 27	16 32	1 16	15 54	0 55	22 21	0 38	8 29	0 48	15 44	1 45	20 38	12 5	23 17	23 20	23 3	14 39	0 35
M 3	16 41	0s49	4 59	16 3	3 33	22 12	0 24	16 41	1 15	15 56	0 55	22 20	0 38	8 30	0 49	15 44	1 45	20 38	12 5	23 17	23 20	23 4	14 39	0 36
T 4	16 23	6 25	5 10	16 19	3 28	22 6	0 21	16 49	1 15	15 57	0 55	22 20	0 38	8 31	0 49	15 44	1 45	20 37	12 5	23 18	23 21	23 4	14 40	0 36
W 5	16 5	11 45	5 4	16 35	3 21	22 0	0 18	16 58	1 15	15 59	0 54	22 19	0 38	8 32	0 49	15 44	1 45	20 36	12 5	23 18	23 21	23 5	14 40	0 37
T 6	15 47	16 32	4 39	16 51	3 13	21 53	0 15	17 6	1 14	16 1	0 54	22 19	0 38	8 33	0 49	15 44	1 45	20 36	12 5	23 18	23 21	23 6	14 40	0 37
F 7	15 28	20 26	3 58	17 6	3 4	21 45	0 12	17 14	1 14	16 3	0 54	22 18	0 38	8 34	0 49	15 44	1 45	20 35	12 5	23 18	23 21	23 6	14 40	0 37
S 8	15 10	23 9	3 2	17 20	2 54	21 37	0 9	17 22	1 14	16 4	0 54	22 18	0 38	8 34	0 49	15 44	1 45	20 34	12 5	23 18	23 21	23 7	14 41	0 38
S 9	14 51	24 25	1 54	17 32	2 43	21 28	0 6	17 30	1 13	16 6	0 53	22 17	0 38	8 35	0 49	15 45	1 45	20 34	12 5	23 18	23 21	23 8	14 41	0 38
M10	14 31	24 6	0 40	17 44	2 32	21 18	0 4	17 38	1 13	16 8	0 53	22 17	0 38	8 36	0 49	15 45	1 45	20 33	12 5	23 18	23 21	23 8	14 41	0 39
T 11	14 12	22 13	0n37	17 55	2 20	21 8	0 1	17 46	1 12	16 10	0 53	22 16	0 38	8 37	0 49	15 45	1 45	20 32	12 5	23 18	23 21	23 9	14 41	0 39
W12	13 52	18 58	1 51	18 4	2 8	20 57	0s 2	17 54	1 12	16 12	0 53	22 16	0 38	8 38	0 49	15 45	1 45	20 32	12 5	23 18	23 21	23 10	14 41	0 39
T 13	13 32	14 39	2 57	18 13	1 56	20 46	0 5	18 1	1 12	16 14	0 52	22 15	0 38	8 39	0 49	15 45	1 45	20 31	12 5	23 18	23 22	23 10	14 41	0 40
F 14	13 12	9 39	3 52	18 19	1 44	20 34	0 8	18 9	1 11	16 16	0 52	22 15	0 38	8 40	0 49	15 46	1 44	20 30	12 4	23 18	23 22	23 11	14 41	0 40
S 15	12 52	4 16	4 32	18 25	1 32	20 21	0 10	18 16	1 11	16 18	0 52	22 14	0 38	8 41	0 49	15 46	1 44	20 30	12 4	23 19	23 22	23 12	14 41	0 41
S 16	12 31	1n11	4 57	18 29	1 20	20 8	0 13	18 23	1 10	16 20	0 52	22 14	0 38	8 42	0 49	15 46	1 44	20 29	12 4	23 19	23 22	23 12	14 41	0 41
M17	12 10	6 26	5 6	18 32	1 8	19 54	0 16	18 30	1 10	16 23	0 51	22 13	0 37	8 43	0 49	15 46	1 44	20 28	12 4	23 20	23 22	23 13	14 41	0 41
T 18	11 49	11 17	5 0	18 34	0 56	19 39	0 19	18 37	1 9	16 25	0 51	22 13	0 37	8 44	0 49	15 46	1 44	20 28	12 4	23 20	23 22	23 14	14 41	0 42
W19	11 28	15 35	4 40	18 34	0 45	19 24	0 21	18 44	1 9	16 27	0 51	22 12	0 37	8 45	0 49	15 47	1 44	20 27	12 4	23 20	23 22	23 14	14 40	0 42
T 20	11 7	19 9	4 7	18 33	0 34	19 9	0 24	18 51	1 8	16 29	0 51	22 12	0 37	8 46	0 49	15 47	1 44	20 27	12 4	23 20	23 22	23 15	14 40	0 43
F 21	10 45	21 53	3 24	18 31	0 23	18 52	0 26	18 58	1 8	16 32	0 50	22 11	0 37	8 47	0 49	15 47	1 44	20 26	12 4	23 20	23 22	23 16	14 40	0 43
S 22	10 23	23 39	2 33	18 27	0 13	18 36	0 29	19 4	1 7	16 34	0 50	22 11	0 37	8 48	0 49	15 47	1 44	20 25	12 5	23 20	23 22	23 16	14 39	0 43
S 23	10 1	24 22	1 35	18 22	0 2	18 18	0 31	19 11	1 7	16 36	0 50	22 10	0 37	8 49	0 49	15 48	1 44	20 25	12 5	23 20	23 23	23 17	14 39	0 44
M24	9 39	23 58	0 33	18 16	0s 8	18 1	0 34	19 17	1 6	16 39	0 50	22 10	0 37	8 50	0 49	15 48	1 44	20 24	12 5	23 20	23 23	23 17	14 39	0 44
T 25	9 17	22 27	0s32	18 8	0 17	17 42	0 36	19 24	1 6	16 41	0 49	22 9	0 37	8 51	0 49	15 48	1 44	20 24	12 5	23 20	23 23	23 18	14 38	0 45
W26	8 55	19 50	1 36	17 59	0 26	17 24	0 39	19 30	1 5	16 44	0 49	22 9	0 37	8 52	0 49	15 49	1 44	20 23	12 5	23 20	23 23	23 18	14 38	0 45
T 27	8 33	16 14	2 38	17 49	0 35	17 4	0 41	19 36	1 5	16 46	0 49	22 8	0 37	8 53	0 49	15 49	1 44	20 22	12 5	23 21	23 23	23 19	14 37	0 46
F 28	8 10	11 46	3 32	17 37	0 44	16 44	0 43	19 42	1 4	16 49	0 49	22 8	0 37	8 54	0 49	15 49	1 44	20 22	12 5	23 21	23 23	23 20	14 37	0 46
S 29	7s47	6n38	4s16	17s24	0s52	16s24	0s46	19s48	1n 3	16n52	0s48	22s 7	0n37	8n55	0n49	15n50	1s44	20s21	12s 5	23s21	23s23	23n20	14s36	0n46

Julian Day Number = 2469107.5, Delta T = 117.68 sec
Ecliptic obliquity = 23°26'00, Nutation = 0°00'19
Ayanamsha: Fagan/Bradley = 25°24'44, Lahiri = 24°31'44

MARCH 2048 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	10 37 55	11♓ 4'40	16♍ 5	15♒26	18♒26	3♐51	19♉47	13♑40	9°R 3	19♉ 6	6♓25	4°R26	3♑31	3♊13	11°R41
M 2	10 41 52	12° 4'52	0♎ 3	16°42	19°41	4°18	19°56	13°45	9♍ 0	19° 7	6°26	4♑15	3°28	3°19	11♏40
T 3	10 45 49	13° 5'02	14°13	18° 0	20°55	4°45	20° 5	13°50	8°57	19° 8	6°28	4° 4	3°24	3°26	11°40
W 4	10 49 45	14° 5'10	28°30	19°19	22° 9	5°11	20°14	13°55	8°55	19° 9	6°30	3°56	3°21	3°33	11°39
T 5	10 53 42	15° 5'17	12♏48	20°40	23°24	5°37	20°23	13°59	8°52	19°11	6°31	3°49	3°18	3°39	11°37
F 6	10 57 38	16° 5'22	27° 4	22° 2	24°38	6° 4	20°33	14° 4	8°50	19°12	6°33	3°46	3°15	3°46	11°36
S 7	11 1 35	17° 5'26	11♐14	23°26	25°53	6°29	20°43	14° 8	8°47	19°13	6°35	3°44	3°12	3°53	11°35
S 8	11 5 31	18° 5'28	25°18	24°51	27° 7	6°55	20°52	14°13	8°44	19°14	6°36	3°D44	3° 9	3°59	11°33
M 9	11 9 28	19° 5'29	9♑14	26°18	28°21	7°21	21° 2	14°17	8°42	19°16	6°38	3°R44	3° 5	4° 6	11°32
T 10	11 13 24	20° 5'28	23° 3	27°46	29°36	7°46	21°12	14°21	8°39	19°17	6°39	3°43	3° 2	4°13	11°30
W11	11 17 21	21° 5'25	6♒45	29°15	0♓50	8°11	21°22	14°25	8°37	19°18	6°41	3°39	2°59	4°19	11°29
T 12	11 21 18	22° 5'21	20°17	0♓45	2° 5	8°35	21°33	14°29	8°34	19°20	6°43	3°33	2°56	4°26	11°27
F 13	11 25 14	23° 5'15	3♓40	2°16	3°19	8°59	21°43	14°33	8°32	19°21	6°44	3°23	2°53	4°33	11°25
S 14	11 29 11	24° 5'07	16°51	3°49	4°33	9°23	21°53	14°37	8°29	19°23	6°46	3°11	2°50	4°39	11°23
S 15	11 33 7	25° 4'57	29°49	5°23	5°48	9°47	22° 4	14°41	8°27	19°24	6°48	2°58	2°46	4°46	11°20
M16	11 37 4	26° 4'45	12♈32	6°58	7° 2	10°11	22°15	14°45	8°24	19°25	6°49	2°44	2°43	4°53	11°18
T 17	11 41 0	27° 4'31	25° 0	8°35	8°16	10°34	22°25	14°48	8°22	19°27	6°51	2°32	2°40	4°59	11°16
W18	11 44 57	28° 4'14	7♉14	10°12	9°31	10°57	22°36	14°52	8°19	19°29	6°52	2°21	2°37	5° 6	11°13
T 19	11 48 53	29° 3'56	19°16	11°51	10°45	11°19	22°47	14°55	8°17	19°30	6°54	2°13	2°34	5°13	11°11
F 20	11 52 50	0♈ 3'36	1♊10	13°31	11°59	11°41	22°58	14°59	8°14	19°32	6°55	2° 8	2°30	5°19	11° 8
S 21	11 56 46	1° 3'13	12°58	15°13	13°14	12° 3	23° 9	15° 2	8°12	19°33	6°57	2° 6	2°27	5°26	11° 5
S 22	12 0 43	2° 2'48	24°46	16°55	14°28	12°25	23°21	15° 5	8°10	19°35	6°59	2° 5	2°24	5°33	11° 3
M23	12 4 40	3° 2'21	6♋40	18°39	15°42	12°46	23°32	15° 8	8° 7	19°37	7° 0	2° 5	2°21	5°39	11° 0
T 24	12 8 36	4° 1'52	18°45	20°25	16°57	13° 7	23°43	15°11	8° 5	19°38	7° 2	2° 4	2°18	5°46	10°57
W25	12 12 33	5° 1'20	1♌ 7	22°11	18°11	13°27	23°55	15°14	8° 3	19°40	7° 3	2° 2	2°15	5°53	10°54
T 26	12 16 29	6° 0'46	13°49	23°59	19°25	13°47	24° 6	15°17	8° 1	19°42	7° 5	1°58	2°11	5°59	10°50
F 27	12 20 26	7° 0'10	26°57	25°48	20°40	14° 7	24°18	15°20	7°58	19°43	7° 6	1°51	2° 8	6° 6	10°47
S 28	12 24 22	7°59'31	10♍30	27°38	21°54	14°26	24°30	15°23	7°56	19°45	7° 8	1°42	2° 5	6°13	10°44
S 29	12 28 19	8°58'50	24°28	29°30	23° 8	14°45	24°42	15°25	7°54	19°47	7° 9	1°31	2° 2	6°19	10°40
M30	12 32 15	9°58'07	8♎49	1♈23	24°22	15° 4	24°54	15°28	7°52	19°49	7°10	1°19	1°59	6°26	10°37
T 31	12 36 12	10♈57'22	23♎24	3♈18	25♓37	15♐22	25♉ 6	15♑30	7♍50	19♉51	7♓12	1♑ 8	1♑55	6♊33	10♏33

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	7s25	1n 5	4s47	17s10	1s 0	16s 3	0s48	19s53	1n 3	16n54	0s48	22s 7	0n37	8n56	0n49	15n50	1s44	20s21	12s 5	23s22	23s23	23n21	14s36	0n47
M 2	7 2	4s38	5 2	16 54	1 7	15 42	0 50	19 59	1 2	16 57	0 48	22 6	0 37	8 57	0 49	15 50	1 43	20 20	12 5	23 22	23 23	23 21	14 35	0 47
T 3	6 39	10 11	4 58	16 37	1 15	15 21	0 52	20 4	1 1	16 59	0 48	22 6	0 37	8 58	0 49	15 51	1 43	20 19	12 5	23 22	23 23	23 22	14 34	0 48
W 4	6 16	15 13	4 35	16 19	1 21	14 59	0 54	20 10	1 1	17 2	0 48	22 6	0 37	8 59	0 49	15 51	1 43	20 19	12 5	23 23	23 23	23 22	14 34	0 48
T 5	5 52	19 25	3 56	15 59	1 28	14 36	0 56	20 15	1 0	17 5	0 47	22 5	0 37	9 0	0 49	15 51	1 43	20 18	12 5	23 23	23 24	23 23	14 33	0 49
F 6	5 29	22 26	3 2	15 38	1 34	14 13	0 58	20 21	0 59	17 8	0 47	22 5	0 37	9 1	0 49	15 52	1 43	20 18	12 5	23 23	23 24	23 23	14 32	0 49
S 7	5 6	24 2	1 56	15 16	1 39	13 50	1 0	20 26	0 58	17 10	0 47	22 4	0 37	9 2	0 49	15 52	1 43	20 17	12 5	23 23	23 24	23 24	14 31	0 49
S 8	4 42	24 6	0 45	14 53	1 45	13 26	1 2	20 31	0 58	17 13	0 47	22 4	0 37	9 3	0 49	15 53	1 43	20 17	12 5	23 23	23 24	23 24	14 30	0 50
M 9	4 19	22 38	0n29	14 28	1 50	13 2	1 4	20 36	0 57	17 16	0 47	22 3	0 37	9 4	0 49	15 53	1 43	20 16	12 6	23 23	23 24	23 25	14 30	0 50
T 10	3 55	19 49	1 40	14 2	1 54	12 38	1 6	20 41	0 56	17 19	0 46	22 3	0 37	9 5	0 49	15 53	1 43	20 16	12 6	23 23	23 24	23 25	14 29	0 51
W11	3 32	15 55	2 45	13 35	1 58	12 13	1 7	20 45	0 55	17 22	0 46	22 2	0 37	9 6	0 49	15 54	1 43	20 15	12 6	23 23	23 24	23 26	14 28	0 51
T 12	3 8	11 14	3 40	13 6	2 2	11 48	1 9	20 50	0 54	17 24	0 46	22 2	0 37	9 7	0 49	15 54	1 43	20 15	12 6	23 23	23 24	23 26	14 27	0 52
F 13	2 45	6 6	4 21	12 37	2 5	11 23	1 10	20 55	0 53	17 27	0 46	22 2	0 37	9 7	0 49	15 55	1 43	20 14	12 6	23 23	23 24	23 27	14 26	0 52
S 14	2 21	0 46	4 48	12 6	2 8	10 57	1 12	20 59	0 53	17 30	0 45	22 1	0 37	9 8	0 49	15 55	1 43	20 14	12 6	23 24	23 24	23 27	14 25	0 52
S 15	1 57	4n31	5 0	11 34	2 11	10 31	1 13	21 4	0 52	17 33	0 45	22 1	0 37	9 9	0 49	15 56	1 43	20 13	12 6	23 24	23 24	23 28	14 24	0 53
M16	1 33	9 29	4 56	11 0	2 13	10 5	1 15	21 8	0 51	17 36	0 45	22 0	0 37	9 10	0 49	15 56	1 43	20 13	12 6	23 24	23 24	23 28	14 22	0 53
T 17	1 10	13 59	4 38	10 26	2 14	9 39	1 16	21 12	0 50	17 39	0 45	22 0	0 37	9 11	0 49	15 56	1 43	20 12	12 6	23 25	23 24	23 29	14 21	0 54
W18	0 46	17 49	4 7	9 50	2 15	9 12	1 17	21 16	0 49	17 42	0 45	22 0	0 37	9 12	0 49	15 57	1 43	20 12	12 7	23 25	23 24	23 29	14 20	0 54
T 19	0 22	20 50	3 26	9 13	2 16	8 45	1 19	21 21	0 48	17 45	0 45	21 59	0 37	9 13	0 49	15 57	1 43	20 11	12 7	23 25	23 25	23 30	14 19	0 55
F 20	0n 1	22 56	2 36	8 35	2 17	8 18	1 20	21 25	0 47	17 48	0 44	21 59	0 37	9 14	0 49	15 58	1 43	20 11	12 7	23 25	23 25	23 30	14 18	0 55
S 21	0 25	24 0	1 39	7 55	2 16	7 50	1 21	21 29	0 46	17 51	0 44	21 59	0 37	9 15	0 49	15 58	1 42	20 10	12 7	23 25	23 25	23 31	14 16	0 55
S 22	0 49	23 58	0 39	7 15	2 16	7 22	1 22	21 33	0 45	17 54	0 44	21 58	0 37	9 16	0 49	15 59	1 42	20 10	12 7	23 25	23 25	23 31	14 15	0 56
M23	1 12	22 52	0s24	6 33	2 15	6 54	1 23	21 36	0 43	17 57	0 44	21 58	0 37	9 16	0 49	15 59	1 42	20 9	12 7	23 25	23 25	23 31	14 14	0 56
T 24	1 36	20 41	1 27	5 50	2 13	6 26	1 24	21 40	0 42	18 0	0 44	21 58	0 37	9 17	0 49	16 0	1 42	20 9	12 8	23 25	23 25	23 32	14 13	0 57
W25	2 0	17 31	2 27	5 6	2 11	5 58	1 25	21 44	0 41	18 3	0 43	21 57	0 37	9 18	0 49	16 0	1 42	20 9	12 8	23 25	23 25	23 32	14 11	0 57
T 26	2 23	13 27	3 22	4 21	2 9	5 30	1 25	21 47	0 40	18 6	0 43	21 57	0 37	9 19	0 49	16 1	1 42	20 8	12 8	23 25	23 25	23 33	14 10	0 57
F 27	2 47	8 39	4 7	3 35	2 6	5 1	1 26	21 51	0 39	18 9	0 43	21 57	0 37	9 20	0 49	16 1	1 42	20 8	12 8	23 25	23 25	23 33	14 8	0 58
S 28	3 10	3 18	4 41	2 48	2 2	4 32	1 27	21 55	0 37	18 12	0 43	21 56	0 37	9 20	0 49	16 2	1 42	20 7	12 8	23 25	23 25	23 33	14 7	0 58
S 29	3 34	2s22	4 58	2 0	1 58	4 4	1 27	21 58	0 36	18 15	0 43	21 56	0 37	9 21	0 48	16 2	1 42	20 7	12 9	23 25	23 25	23 34	14 6	0 59
M30	3 57	8 3	4 58	1 11	1 54	3 35	1 28	22 1	0 35	18 18	0 43	21 56	0 37	9 22	0 48	16 3	1 42	20 7	12 9	23 26	23 25	23 34	14 4	0 59
T 31	4n20	13s24	4s39	0s21	1s48	3s 6	1s28	22s 5	0n33	18n21	0s42	21s56	0n37	9n23	0n48	16n 3	1s42	20s 6	12s 9	23s26	23s25	23n34	14s 3	1n 0

Julian Day Number = 2469136.5, Delta T = 117.82 sec
Ecliptic obliquity = 23°26'00, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 25°24'48, Lahiri = 24°31'48

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SWISS EPHEMERIS for the year 2048

APRIL 2048 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
W 1	12 40 9	11♈56'35	8♏ 8	5♈13	26♓51	15♐40	25♉18	15♑33	7°R48	19♉52	7♓13	0°R58	1♑52	6♊39	10°R30
T 2	12 44 5	12°55'47	22°51	7°10	28° 5	15°57	25°30	15°35	7♍46	19°54	7°15	0♑51	1°49	6°46	10♏26
F 3	12 48 2	13°54'56	7♐28	9° 9	29°19	16°14	25°42	15°37	7°44	19°56	7°16	0°47	1°46	6°53	10°22
S 4	12 51 58	14°54'04	21°53	11° 8	0♈33	16°30	25°54	15°39	7°42	19°58	7°17	0°45	1°43	6°59	10°19
S 5	12 55 55	15°53'10	6♑ 4	13° 9	1°48	16°46	26° 7	15°41	7°40	20° 0	7°19	0°D45	1°40	7° 6	10°15
M 6	12 59 51	16°52'14	20° 0	15°11	3° 2	17° 2	26°19	15°43	7°38	20° 2	7°20	0°R45	1°36	7°13	10°11
T 7	13 3 48	17°51'17	3♒40	17°14	4°16	17°17	26°31	15°44	7°36	20° 4	7°22	0°44	1°33	7°19	10° 7
W 8	13 7 44	18°50'17	17° 6	19°18	5°30	17°31	26°44	15°46	7°35	20° 6	7°23	0°41	1°30	7°26	10° 3
T 9	13 11 41	19°49'16	0♓19	21°22	6°44	17°45	26°57	15°48	7°33	20° 8	7°24	0°36	1°27	7°32	9°59
F 10	13 15 38	20°48'13	13°20	23°27	7°59	17°59	27° 9	15°49	7°31	20°10	7°25	0°27	1°24	7°39	9°54
S 11	13 19 34	21°47'09	26°10	25°33	9°13	18°12	27°22	15°51	7°29	20°12	7°27	0°17	1°21	7°46	9°50
S 12	13 23 31	22°46'02	8♈48	27°39	10°27	18°24	27°35	15°52	7°28	20°14	7°28	0° 5	1°17	7°52	9°46
M13	13 27 27	23°44'54	21°14	29°45	11°41	18°36	27°48	15°53	7°26	20°16	7°29	29♐53	1°14	7°59	9°42
T 14	13 31 24	24°43'43	3♉30	1♉50	12°55	18°47	28° 1	15°54	7°25	20°18	7°30	29°41	1°11	8° 6	9°37
W15	13 35 20	25°42'31	15°35	3°55	14° 9	18°58	28°14	15°55	7°23	20°20	7°32	29°31	1° 8	8°12	9°33
T 16	13 39 17	26°41'16	27°31	5°59	15°24	19° 8	28°27	15°56	7°22	20°22	7°33	29°24	1° 5	8°19	9°28
F 17	13 43 13	27°39'59	9♊21	8° 2	16°38	19°17	28°40	15°57	7°20	20°24	7°34	29°20	1° 1	8°26	9°24
S 18	13 47 10	28°38'41	21° 8	10° 3	17°52	19°26	28°53	15°57	7°19	20°27	7°35	29°18	0°58	8°32	9°20
S 19	13 51 7	29°37'20	2♋56	12° 2	19° 6	19°35	29° 6	15°58	7°18	20°29	7°36	29°D17	0°55	8°39	9°15
M20	13 55 3	0♉35'57	14°49	13°59	20°20	19°42	29°19	15°58	7°16	20°31	7°37	29°18	0°52	8°46	9°11
T 21	13 59 0	1°34'32	26°52	15°53	21°34	19°49	29°32	15°59	7°15	20°33	7°39	29°R19	0°49	8°52	9° 6
W22	14 2 56	2°33'04	9♌12	17°45	22°48	19°56	29°46	15°59	7°14	20°35	7°40	29°19	0°46	8°59	9° 1
T 23	14 6 53	3°31'35	21°52	19°33	24° 2	20° 1	29°59	15°59	7°13	20°37	7°41	29°17	0°42	9° 6	8°57
F 24	14 10 49	4°30'03	4♍58	21°18	25°16	20° 6	0♊12	15°R59	7°12	20°39	7°42	29°13	0°39	9°12	8°52
S 25	14 14 46	5°28'29	18°32	22°59	26°30	20°11	0°26	15°59	7°11	20°42	7°43	29° 7	0°36	9°19	8°48
S 26	14 18 42	6°26'53	2♎34	24°37	27°44	20°14	0°39	15°59	7°10	20°44	7°44	29° 0	0°33	9°26	8°43
M27	14 22 39	7°25'15	17° 2	26°10	28°58	20°17	0°53	15°59	7° 9	20°46	7°45	28°52	0°30	9°32	8°38
T 28	14 26 35	8°23'35	1♏51	27°39	0♉12	20°20	1° 6	15°59	7° 8	20°48	7°46	28°44	0°27	9°39	8°34
W29	14 30 32	9°21'53	16°52	29° 5	1°26	20°21	1°20	15°58	7° 7	20°50	7°47	28°37	0°23	9°46	8°29
T 30	14 34 29	10♉20'10	1♐57	0♊25	2♉40	20♐22	1♊34	15♑58	7♍ 7	20♉53	7♓48	28♐33	0♑20	9♊52	8♏25

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	4n43	18s 0	4s 0	0n30	1s43	2s36	1s28	22s 8	0n32	18n24	0s42	21s55	0n37	9n24	0n48	16n 4	1s42	20s 6	12s 9	23s26	23s25	23n35	14s 1	1n 0
T 2	5 6	21 29	3 6	1 22	1 37	2 7	1 29	22 11	0 30	18 27	0 42	21 55	0 37	9 24	0 48	16 4	1 42	20 6	12 9	23 26	23 25	23 35	13 59	1 0
F 3	5 29	23 31	2 0	2 14	1 30	1 38	1 29	22 14	0 29	18 30	0 42	21 55	0 37	9 25	0 48	16 5	1 42	20 5	12 10	23 26	23 25	23 35	13 58	1 1
S 4	5 52	23 58	0 47	3 8	1 23	1 8	1 29	22 18	0 28	18 33	0 42	21 55	0 37	9 26	0 48	16 5	1 42	20 5	12 10	23 26	23 25	23 36	13 56	1 1
S 5	6 15	22 49	0n28	4 2	1 16	0 39	1 29	22 21	0 26	18 36	0 42	21 54	0 37	9 26	0 48	16 6	1 42	20 5	12 10	23 26	23 25	23 36	13 55	1 2
M 6	6 38	20 18	1 40	4 56	1 7	0 10	1 29	22 24	0 24	18 39	0 41	21 54	0 37	9 27	0 48	16 7	1 42	20 4	12 10	23 26	23 25	23 36	13 53	1 2
T 7	7 0	16 39	2 45	5 51	0 59	0n20	1 29	22 27	0 23	18 42	0 41	21 54	0 37	9 28	0 48	16 7	1 42	20 4	12 10	23 26	23 25	23 37	13 51	1 2
W 8	7 23	12 13	3 40	6 47	0 50	0 49	1 29	22 30	0 21	18 45	0 41	21 54	0 36	9 28	0 48	16 8	1 42	20 4	12 11	23 26	23 25	23 37	13 50	1 3
T 9	7 45	7 16	4 22	7 42	0 41	1 19	1 29	22 33	0 19	18 48	0 41	21 54	0 36	9 29	0 48	16 8	1 42	20 3	12 11	23 26	23 26	23 37	13 48	1 3
F 10	8 7	2 6	4 49	8 38	0 31	1 48	1 29	22 36	0 18	18 51	0 41	21 54	0 36	9 30	0 48	16 9	1 42	20 3	12 11	23 26	23 26	23 38	13 46	1 4
S 11	8 29	3n 5	5 1	9 33	0 21	2 18	1 28	22 39	0 16	18 54	0 41	21 53	0 36	9 30	0 48	16 9	1 42	20 3	12 11	23 26	23 26	23 38	13 45	1 4
S 12	8 51	8 4	4 59	10 29	0 10	2 47	1 28	22 42	0 14	18 57	0 41	21 53	0 36	9 31	0 48	16 10	1 42	20 3	12 12	23 26	23 26	23 38	13 43	1 4
M13	9 13	12 38	4 42	11 23	0n 1	3 17	1 28	22 44	0 12	19 0	0 40	21 53	0 36	9 31	0 48	16 11	1 42	20 2	12 12	23 26	23 26	23 39	13 41	1 5
T 14	9 35	16 37	4 12	12 17	0 11	3 46	1 27	22 47	0 10	19 3	0 40	21 53	0 36	9 32	0 48	16 11	1 42	20 2	12 12	23 26	23 26	23 39	13 40	1 5
W15	9 56	19 52	3 31	13 10	0 22	4 15	1 26	22 50	0 8	19 7	0 40	21 53	0 36	9 32	0 48	16 12	1 42	20 2	12 12	23 26	23 26	23 39	13 38	1 6
T 16	10 17	22 13	2 41	14 2	0 34	4 44	1 26	22 53	0 6	19 10	0 40	21 53	0 36	9 33	0 48	16 12	1 42	20 2	12 13	23 26	23 26	23 39	13 36	1 6
F 17	10 38	23 34	1 45	14 53	0 45	5 13	1 25	22 56	0 4	19 13	0 40	21 53	0 36	9 33	0 48	16 13	1 42	20 2	12 13	23 26	23 26	23 40	13 34	1 6
S 18	10 59	23 52	0 44	15 42	0 56	5 42	1 24	22 58	0 2	19 16	0 40	21 53	0 36	9 34	0 48	16 13	1 42	20 1	12 13	23 26	23 26	23 40	13 33	1 7
S 19	11 20	23 5	0s20	16 30	1 6	6 11	1 24	23 1	0 0	19 19	0 40	21 53	0 36	9 34	0 48	16 14	1 41	20 1	12 13	23 26	23 26	23 40	13 31	1 7
M20	11 41	21 15	1 22	17 15	1 17	6 40	1 23	23 4	0s 2	19 22	0 39	21 53	0 36	9 35	0 48	16 15	1 41	20 1	12 14	23 26	23 26	23 40	13 29	1 8
T 21	12 1	18 27	2 22	17 59	1 27	7 8	1 22	23 7	0 4	19 24	0 39	21 53	0 36	9 35	0 48	16 15	1 41	20 1	12 14	23 26	23 26	23 41	13 27	1 8
W22	12 21	14 47	3 17	18 40	1 37	7 37	1 21	23 10	0 6	19 27	0 39	21 53	0 36	9 35	0 48	16 16	1 41	20 1	12 14	23 26	23 26	23 41	13 25	1 8
T 23	12 41	10 21	4 4	19 19	1 46	8 5	1 20	23 12	0 9	19 30	0 39	21 53	0 36	9 36	0 48	16 16	1 41	20 1	12 15	23 26	23 26	23 41	13 24	1 9
F 24	13 1	5 20	4 40	19 55	1 54	8 33	1 19	23 15	0 11	19 33	0 39	21 53	0 36	9 36	0 48	16 17	1 41	20 0	12 15	23 26	23 26	23 41	13 22	1 9
S 25	13 21	0s 6	5 2	20 29	2 2	9 1	1 17	23 18	0 14	19 36	0 39	21 53	0 36	9 37	0 48	16 18	1 41	20 0	12 15	23 26	23 26	23 42	13 20	1 9
S 26	13 40	5 42	5 6	21 1	2 10	9 29	1 16	23 20	0 16	19 39	0 39	21 53	0 36	9 37	0 48	16 18	1 41	20 0	12 15	23 26	23 26	23 42	13 18	1 10
M27	13 59	11 11	4 52	21 30	2 16	9 56	1 15	23 23	0 19	19 42	0 38	21 53	0 36	9 37	0 48	16 19	1 41	20 0	12 16	23 26	23 26	23 42	13 16	1 10
T 28	14 18	16 8	4 18	21 56	2 22	10 23	1 14	23 26	0 21	19 45	0 38	21 53	0 36	9 37	0 48	16 19	1 41	20 0	12 16	23 26	23 26	23 42	13 14	1 10
W29	14 37	20 9	3 25	22 20	2 27	10 50	1 12	23 29	0 24	19 48	0 38	21 53	0 36	9 38	0 48	16 20	1 41	20 0	12 16	23 26	23 26	23 42	13 13	1 11
T 30	14n55	22s48	2s18	22n42	2n31	11n17	1s11	23s31	0s26	19n51	0s38	21s53	0n36	9n38	0n47	16n20	1s41	20s 0	12s17	23s26	23s26	23n42	13s11	1n11

Julian Day Number = 2469167.5, Delta T = 117.97 sec
Ecliptic obliquity = 23°26'00, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 25°24'52, Lahiri = 24°31'52

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MAY 2048 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
F 1	14 38 25	11♉18'24	16♐56	1♊42	3♉54	20°R22	1♊47	15°R57	7°R 6	20♉55	7♓48	28°R30	0♑17	9♊59	8°R20
S 2	14 42 22	12°16'38	1♑41	2°53	5° 8	20♐22	2° 1	15♑56	7♍ 5	20°57	7°49	28°D30	0°14	10° 6	8♏15
S 3	14 46 18	13°14'50	16° 8	4° 1	6°22	20°20	2°15	15°56	7° 5	20°59	7°50	28♐31	0°11	10°12	8°11
M 4	14 50 15	14°13'00	0♒13	5° 3	7°36	20°18	2°28	15°55	7° 4	21° 2	7°51	28°32	0° 7	10°19	8° 6
T 5	14 54 11	15°11'09	13°57	6° 1	8°50	20°16	2°42	15°54	7° 4	21° 4	7°52	28°R33	0° 4	10°26	8° 2
W 6	14 58 8	16° 9'17	27°20	6°54	10° 4	20°12	2°56	15°53	7° 3	21° 6	7°53	28°32	0° 1	10°32	7°57
T 7	15 2 5	17° 7'23	10♓24	7°42	11°18	20° 8	3°10	15°52	7° 3	21° 8	7°53	28°30	29♐58	10°39	7°53
F 8	15 6 1	18° 5'27	23°12	8°25	12°32	20° 2	3°23	15°50	7° 2	21°11	7°54	28°25	29°55	10°45	7°48
S 9	15 9 58	19° 3'30	5♈46	9° 3	13°45	19°56	3°37	15°49	7° 2	21°13	7°55	28°20	29°52	10°52	7°44
S 10	15 13 54	20° 1'32	18° 8	9°36	14°59	19°50	3°51	15°47	7° 2	21°15	7°55	28°13	29°48	10°59	7°39
M11	15 17 51	20°59'33	0♉20	10° 4	16°13	19°42	4° 5	15°46	7° 2	21°17	7°56	28° 6	29°45	11° 5	7°35
T 12	15 21 47	21°57'32	12°23	10°27	17°27	19°34	4°19	15°44	7° 1	21°20	7°57	28° 0	29°42	11°12	7°30
W13	15 25 44	22°55'29	24°19	10°45	18°41	19°25	4°33	15°43	7° 1	21°22	7°57	27°55	29°39	11°19	7°26
T 14	15 29 40	23°53'25	6♊ 9	10°57	19°55	19°15	4°47	15°41	7°D 1	21°24	7°58	27°51	29°36	11°25	7°22
F 15	15 33 37	24°51'19	17°57	11° 5	21° 9	19° 5	5° 1	15°39	7° 1	21°26	7°59	27°49	29°33	11°32	7°17
S 16	15 37 34	25°49'12	29°43	11°R 8	22°23	18°54	5°15	15°37	7° 1	21°29	7°59	27°D48	29°29	11°39	7°13
S 17	15 41 30	26°47'03	11♋33	11° 6	23°36	18°42	5°29	15°35	7° 2	21°31	8° 0	27°49	29°26	11°45	7° 9
M18	15 45 27	27°44'53	23°28	10°59	24°50	18°29	5°43	15°33	7° 2	21°33	8° 0	27°51	29°23	11°52	7° 5
T 19	15 49 23	28°42'41	5♌33	10°48	26° 4	18°16	5°57	15°30	7° 2	21°35	8° 1	27°52	29°20	11°59	7° 1
W20	15 53 20	29°40'27	17°52	10°32	27°18	18° 2	6°11	15°28	7° 2	21°38	8° 1	27°54	29°17	12° 5	6°57
T 21	15 57 16	0♊38'12	0♍31	10°13	28°32	17°48	6°25	15°26	7° 3	21°40	8° 2	27°R54	29°13	12°12	6°53
F 22	16 1 13	1°35'55	13°32	9°50	29°46	17°32	6°39	15°23	7° 3	21°42	8° 2	27°54	29°10	12°19	6°49
S 23	16 5 9	2°33'36	27° 0	9°24	0♊59	17°17	6°53	15°21	7° 4	21°44	8° 2	27°52	29° 7	12°25	6°45
S 24	16 9 6	3°31'16	10♎56	8°55	2°13	17° 1	7° 7	15°18	7° 4	21°47	8° 3	27°50	29° 4	12°32	6°41
M25	16 13 3	4°28'54	25°19	8°24	3°27	16°44	7°21	15°15	7° 5	21°49	8° 3	27°47	29° 1	12°39	6°38
T 26	16 16 59	5°26'31	10♏ 6	7°52	4°41	16°26	7°35	15°12	7° 5	21°51	8° 3	27°43	28°58	12°45	6°34
W27	16 20 56	6°24'06	25°10	7°18	5°55	16° 9	7°49	15° 9	7° 6	21°53	8° 4	27°41	28°54	12°52	6°31
T 28	16 24 52	7°21'41	10♐22	6°44	7° 8	15°51	8° 3	15° 6	7° 7	21°55	8° 4	27°39	28°51	12°59	6°27
F 29	16 28 49	8°19'14	25°33	6°11	8°22	15°32	8°17	15° 3	7° 7	21°58	8° 4	27°D39	28°48	13° 5	6°24
S 30	16 32 45	9°16'46	10♑34	5°38	9°36	15°13	8°31	15° 0	7° 8	22° 0	8° 4	27°39	28°45	13°12	6°20
S 31	16 36 42	10♊14'18	25♑16	5♊ 6	10♊50	14♐54	8♊45	14♑57	7♍ 9	22♉ 2	8♓ 5	27♐40	28♐42	13♊18	6♏17

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	15n13	23s49	1s 2	23n 1	2n34	11n44	1s 9	23s34	0s29	19n54	0s38	21s53	0n36	9n38	0n47	16n21	1s41	20s 0	12s17	23s25	23s26	23n43	13s 9	1n12
S 2	15 31	23 8	0n17	23 17	2 37	12 10	1 8	23 37	0 32	19 56	0 38	21 53	0 36	9 38	0 47	16 22	1 41	20 0	12 17	23 25	23 26	23 43	13 7	1 12
S 3	15 49	20 54	1 34	23 32	2 38	12 36	1 6	23 39	0 35	19 59	0 38	21 53	0 36	9 39	0 47	16 22	1 41	20 0	12 18	23 25	23 26	23 43	13 5	1 12
M 4	16 6	17 26	2 43	23 44	2 38	13 1	1 5	23 42	0 37	20 2	0 38	21 53	0 36	9 39	0 47	16 23	1 41	20 0	12 18	23 25	23 26	23 43	13 4	1 13
T 5	16 23	13 6	3 41	23 53	2 37	13 27	1 3	23 45	0 40	20 5	0 38	21 53	0 36	9 39	0 47	16 23	1 41	20 0	12 18	23 25	23 26	23 43	13 2	1 13
W 6	16 40	8 14	4 26	24 1	2 36	13 52	1 1	23 47	0 43	20 8	0 37	21 54	0 36	9 39	0 47	16 24	1 41	20 0	12 19	23 25	23 26	23 43	13 0	1 13
T 7	16 57	3 7	4 55	24 6	2 33	14 16	1 0	23 50	0 46	20 10	0 37	21 54	0 36	9 39	0 47	16 25	1 41	20 0	12 19	23 25	23 26	23 44	12 58	1 14
F 8	17 13	2n 2	5 9	24 9	2 29	14 41	0 58	23 53	0 49	20 13	0 37	21 54	0 36	9 39	0 47	16 25	1 41	20 0	12 19	23 25	23 26	23 44	12 57	1 14
S 9	17 29	7 0	5 7	24 10	2 24	15 4	0 56	23 55	0 52	20 16	0 37	21 54	0 36	9 39	0 47	16 26	1 41	20 0	12 20	23 25	23 26	23 44	12 55	1 14
S 10	17 45	11 36	4 52	24 9	2 18	15 28	0 54	23 58	0 56	20 19	0 37	21 54	0 36	9 39	0 47	16 26	1 41	20 0	12 20	23 25	23 26	23 44	12 53	1 15
M11	18 0	15 41	4 23	24 6	2 11	15 51	0 52	24 1	0 59	20 21	0 37	21 55	0 36	9 39	0 47	16 27	1 41	20 0	12 20	23 25	23 26	23 44	12 51	1 15
T 12	18 15	19 5	3 43	24 2	2 2	16 14	0 50	24 3	1 2	20 24	0 37	21 55	0 36	9 39	0 47	16 28	1 41	20 0	12 21	23 25	23 26	23 44	12 50	1 15
W13	18 30	21 38	2 53	23 55	1 53	16 36	0 48	24 6	1 5	20 27	0 37	21 55	0 36	9 39	0 47	16 28	1 41	20 0	12 21	23 25	23 26	23 44	12 48	1 15
T 14	18 44	23 14	1 56	23 46	1 43	16 58	0 46	24 8	1 9	20 29	0 37	21 55	0 36	9 39	0 47	16 29	1 41	20 0	12 21	23 25	23 26	23 44	12 46	1 16
F 15	18 59	23 47	0 54	23 36	1 31	17 20	0 44	24 11	1 12	20 32	0 36	21 56	0 36	9 39	0 47	16 29	1 41	20 0	12 22	23 25	23 26	23 44	12 45	1 16
S 16	19 12	23 15	0s11	23 24	1 19	17 41	0 42	24 13	1 15	20 34	0 36	21 56	0 36	9 39	0 47	16 30	1 41	20 0	12 22	23 25	23 26	23 44	12 43	1 16
S 17	19 26	21 42	1 15	23 11	1 5	18 2	0 40	24 15	1 19	20 37	0 36	21 56	0 36	9 39	0 47	16 30	1 41	20 0	12 22	23 25	23 26	23 45	12 41	1 17
M18	19 39	19 9	2 16	22 55	0 51	18 22	0 38	24 18	1 22	20 40	0 36	21 56	0 36	9 39	0 47	16 31	1 41	20 0	12 23	23 25	23 26	23 45	12 40	1 17
T 19	19 52	15 46	3 13	22 39	0 36	18 41	0 36	24 20	1 25	20 42	0 36	21 57	0 36	9 39	0 47	16 32	1 41	20 1	12 23	23 25	23 26	23 45	12 38	1 17
W20	20 5	11 38	4 1	22 21	0 20	19 1	0 33	24 22	1 29	20 45	0 36	21 57	0 35	9 39	0 47	16 32	1 41	20 1	12 23	23 25	23 26	23 45	12 36	1 18
T 21	20 17	6 56	4 40	22 2	0 3	19 19	0 31	24 24	1 32	20 47	0 36	21 57	0 35	9 39	0 47	16 33	1 41	20 1	12 24	23 25	23 26	23 45	12 35	1 18
F 22	20 29	1 47	5 5	21 42	0s13	19 37	0 29	24 26	1 36	20 50	0 36	21 58	0 35	9 38	0 47	16 33	1 41	20 1	12 24	23 25	23 26	23 45	12 33	1 18
S 23	20 40	3s37	5 15	21 21	0 31	19 55	0 27	24 28	1 39	20 52	0 36	21 58	0 35	9 38	0 47	16 34	1 41	20 1	12 24	23 25	23 26	23 45	12 32	1 18
S 24	20 51	9 1	5 7	20 59	0 48	20 12	0 24	24 30	1 43	20 54	0 36	21 58	0 35	9 38	0 46	16 34	1 41	20 1	12 25	23 25	23 26	23 45	12 30	1 19
M25	21 2	14 7	4 39	20 37	1 6	20 29	0 22	24 32	1 46	20 57	0 36	21 59	0 35	9 38	0 46	16 35	1 41	20 2	12 25	23 25	23 26	23 45	12 29	1 19
T 26	21 12	18 31	3 53	20 15	1 23	20 45	0 20	24 34	1 50	20 59	0 35	21 59	0 35	9 37	0 46	16 36	1 41	20 2	12 25	23 25	23 26	23 45	12 27	1 19
W27	21 22	21 48	2 50	19 52	1 41	21 0	0 17	24 35	1 53	21 2	0 35	21 59	0 35	9 37	0 46	16 36	1 41	20 2	12 26	23 25	23 26	23 45	12 26	1 19
T 28	21 32	23 33	1 34	19 30	1 57	21 15	0 15	24 37	1 57	21 4	0 35	22 0	0 35	9 37	0 46	16 37	1 41	20 2	12 26	23 25	23 26	23 45	12 25	1 20
F 29	21 41	23 33	0 12	19 8	2 14	21 29	0 13	24 38	2 0	21 6	0 35	22 0	0 35	9 37	0 46	16 37	1 41	20 2	12 26	23 25	23 26	23 45	12 23	1 20
S 30	21 50	21 50	1n11	18 47	2 29	21 43	0 10	24 40	2 4	21 9	0 35	22 0	0 35	9 36	0 46	16 38	1 41	20 3	12 27	23 25	23 26	23 45	12 22	1 20
S 31	21n59	18s40	2n27	18n27	2s44	21n56	0s 8	24s41	2s 7	21n11	0s35	22s 1	0n35	9n36	0n46	16n38	1s41	20s 3	12s27	23s25	23s26	23n45	12s21	1n21

Julian Day Number = 2469197.5, Delta T = 118.11 sec
Ecliptic obliquity = 23°25'59, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 25°24'56, Lahiri = 24°31'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

JUNE 2048 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
M 1	16 40 38	11♊11'48	9♒36	4°R36	12♊ 3	14°R34	8♊59	14°R54	7♍10	22♉ 4	8♓ 5	27♐41	28♐39	13♊25	6°R14
T 2	16 44 35	12° 9'17	23°30	4♊ 8	13°17	14♐15	9°13	14♑51	7°11	22° 6	8° 5	27°42	28°35	13°32	6♏11
W 3	16 48 32	13° 6'46	6♓58	3°43	14°31	13°55	9°27	14°47	7°12	22° 8	8° 5	27°43	28°32	13°38	6° 8
T 4	16 52 28	14° 4'14	20° 3	3°21	15°45	13°35	9°41	14°44	7°13	22°10	8° 5	27°R43	28°29	13°45	6° 5
F 5	16 56 25	15° 1'41	2♈47	3° 3	16°58	13°14	9°55	14°40	7°14	22°13	8° 5	27°42	28°26	13°52	6° 2
S 6	17 0 21	15°59'08	15°14	2°49	18°12	12°54	10° 9	14°37	7°16	22°15	8° 5	27°41	28°23	13°58	5°59
S 7	17 4 18	16°56'34	27°26	2°38	19°26	12°34	10°23	14°33	7°17	22°17	8°R 5	27°40	28°19	14° 5	5°56
M 8	17 8 14	17°53'59	9♉28	2°32	20°40	12°13	10°37	14°29	7°18	22°19	8° 5	27°38	28°16	14°12	5°54
T 9	17 12 11	18°51'24	21°22	2°D30	21°53	11°53	10°51	14°26	7°19	22°21	8° 5	27°37	28°13	14°18	5°51
W10	17 16 7	19°48'48	3♊12	2°33	23° 7	11°33	11° 5	14°22	7°21	22°23	8° 5	27°36	28°10	14°25	5°49
T 11	17 20 4	20°46'11	14°59	2°40	24°21	11°13	11°19	14°18	7°22	22°25	8° 5	27°36	28° 7	14°32	5°46
F 12	17 24 1	21°43'34	26°47	2°52	25°34	10°53	11°33	14°14	7°24	22°27	8° 5	27°D35	28° 4	14°38	5°44
S 13	17 27 57	22°40'56	8♋36	3° 8	26°48	10°34	11°47	14°10	7°25	22°29	8° 5	27°35	28° 0	14°45	5°42
S 14	17 31 54	23°38'17	20°31	3°29	28° 2	10°15	12° 1	14° 6	7°27	22°31	8° 5	27°36	27°57	14°52	5°40
M15	17 35 50	24°35'37	2♌33	3°54	29°16	9°56	12°15	14° 2	7°29	22°33	8° 5	27°36	27°54	14°58	5°38
T 16	17 39 47	25°32'57	14°45	4°23	0♋29	9°38	12°29	13°58	7°30	22°35	8° 4	27°36	27°51	15° 5	5°36
W17	17 43 43	26°30'15	27°10	4°57	1°43	9°20	12°43	13°54	7°32	22°37	8° 4	27°37	27°48	15°12	5°34
T 18	17 47 40	27°27'33	9♍51	5°35	2°57	9° 2	12°56	13°50	7°34	22°39	8° 4	27°R37	27°44	15°18	5°33
F 19	17 51 36	28°24'50	22°52	6°18	4°11	8°45	13°10	13°46	7°36	22°41	8° 4	27°D37	27°41	15°25	5°31
S 20	17 55 33	29°22'06	6♎15	7° 4	5°24	8°29	13°24	13°42	7°37	22°43	8° 3	27°37	27°38	15°31	5°30
S 21	17 59 30	0♋19'21	20° 1	7°55	6°38	8°13	13°38	13°37	7°39	22°45	8° 3	27°37	27°35	15°38	5°28
M22	18 3 26	1°16'36	4♏12	8°50	7°52	7°58	13°51	13°33	7°41	22°47	8° 3	27°37	27°32	15°45	5°27
T 23	18 7 23	2°13'50	18°46	9°48	9° 5	7°43	14° 5	13°29	7°43	22°48	8° 2	27°37	27°29	15°51	5°26
W24	18 11 19	3°11'03	3♐38	10°51	10°19	7°29	14°19	13°25	7°45	22°50	8° 2	27°38	27°25	15°58	5°25
T 25	18 15 16	4° 8'16	18°42	11°57	11°33	7°16	14°32	13°20	7°48	22°52	8° 2	27°38	27°22	16° 5	5°24
F 26	18 19 12	5° 5'29	3♑50	13° 7	12°46	7° 4	14°46	13°16	7°50	22°54	8° 1	27°R38	27°19	16°11	5°23
S 27	18 23 9	6° 2'41	18°53	14°21	14° 0	6°52	14°59	13°12	7°52	22°56	8° 1	27°38	27°16	16°18	5°22
S 28	18 27 5	6°59'53	3♒43	15°38	15°14	6°41	15°13	13° 7	7°54	22°57	8° 0	27°37	27°13	16°25	5°22
M29	18 31 2	7°57'05	18°11	16°59	16°27	6°31	15°26	13° 3	7°56	22°59	8° 0	27°36	27°10	16°31	5°21
T 30	18 34 59	8♋54'17	2♓15	18♊24	17♋41	6♐21	15♊40	12♑58	7♍59	23♉ 1	7♓59	27♐35	27♐ 6	16♊38	5♏21

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	22n 7	14s26	3n32	18n 8	2s58	22n 8	0s 6	24s42	2s11	21n13	0s35	22s 1	0n35	9n35	0n46	16n39	1s41	20s 3	12s27	23s25	23s26	23n45	12s19	1n21
T 2	22 15	9 33	4 22	17 51	3 10	22 20	0 3	24 43	2 14	21 15	0 35	22 2	0 35	9 35	0 46	16 39	1 41	20 3	12 28	23 25	23 26	23 45	12 18	1 21
W 3	22 22	4 21	4 56	17 35	3 22	22 31	0 1	24 44	2 17	21 17	0 35	22 2	0 35	9 35	0 46	16 40	1 41	20 4	12 28	23 25	23 25	23 45	12 17	1 21
T 4	22 29	0n52	5 14	17 21	3 32	22 42	0n 1	24 45	2 21	21 20	0 35	22 3	0 35	9 34	0 46	16 40	1 41	20 4	12 28	23 25	23 25	23 45	12 16	1 22
F 5	22 36	5 56	5 16	17 8	3 41	22 52	0 4	24 46	2 24	21 22	0 35	22 3	0 35	9 34	0 46	16 41	1 41	20 4	12 29	23 25	23 25	23 45	12 14	1 22
S 6	22 42	10 38	5 2	16 58	3 49	23 1	0 6	24 46	2 27	21 24	0 35	22 3	0 35	9 33	0 46	16 41	1 41	20 5	12 29	23 25	23 25	23 45	12 13	1 22
S 7	22 48	14 50	4 35	16 49	3 56	23 9	0 9	24 47	2 30	21 26	0 34	22 4	0 35	9 33	0 46	16 42	1 41	20 5	12 30	23 25	23 25	23 45	12 12	1 22
M 8	22 53	18 22	3 56	16 43	4 1	23 17	0 11	24 47	2 33	21 28	0 34	22 4	0 35	9 32	0 46	16 42	1 41	20 5	12 30	23 25	23 25	23 45	12 11	1 22
T 9	22 58	21 7	3 8	16 39	4 5	23 24	0 13	24 47	2 36	21 30	0 34	22 5	0 35	9 32	0 46	16 43	1 41	20 6	12 30	23 25	23 25	23 45	12 10	1 23
W10	23 3	22 56	2 11	16 36	4 8	23 31	0 16	24 48	2 39	21 32	0 34	22 5	0 35	9 31	0 46	16 43	1 42	20 6	12 31	23 25	23 25	23 44	12 9	1 23
T 11	23 7	23 44	1 9	16 36	4 10	23 37	0 18	24 48	2 42	21 34	0 34	22 6	0 34	9 31	0 46	16 44	1 42	20 6	12 31	23 25	23 25	23 44	12 8	1 23
F 12	23 10	23 28	0 5	16 38	4 11	23 42	0 20	24 48	2 45	21 36	0 34	22 6	0 34	9 30	0 46	16 44	1 42	20 7	12 31	23 25	23 25	23 44	12 7	1 23
S 13	23 14	22 8	1s 1	16 41	4 10	23 46	0 23	24 48	2 48	21 38	0 34	22 7	0 34	9 29	0 46	16 45	1 42	20 7	12 32	23 25	23 25	23 44	12 6	1 24
S 14	23 17	19 49	2 4	16 46	4 9	23 50	0 25	24 47	2 51	21 40	0 34	22 7	0 34	9 29	0 46	16 45	1 42	20 7	12 32	23 25	23 25	23 44	12 5	1 24
M15	23 19	16 37	3 2	16 54	4 6	23 53	0 27	24 47	2 53	21 42	0 34	22 8	0 34	9 28	0 46	16 46	1 42	20 8	12 32	23 25	23 25	23 44	12 5	1 24
T 16	23 21	12 41	3 53	17 2	4 3	23 55	0 30	24 47	2 56	21 44	0 34	22 8	0 34	9 27	0 46	16 46	1 42	20 8	12 33	23 25	23 25	23 44	12 4	1 24
W17	23 23	8 9	4 34	17 13	3 58	23 57	0 32	24 47	2 58	21 45	0 34	22 9	0 34	9 27	0 46	16 47	1 42	20 8	12 33	23 25	23 25	23 44	12 3	1 24
T 18	23 24	3 12	5 3	17 24	3 53	23 58	0 34	24 46	3 1	21 47	0 34	22 9	0 34	9 26	0 45	16 47	1 42	20 9	12 33	23 25	23 25	23 44	12 2	1 25
F 19	23 25	2s 1	5 17	17 38	3 47	23 58	0 36	24 46	3 3	21 49	0 34	22 10	0 34	9 25	0 45	16 48	1 42	20 9	12 34	23 25	23 25	23 43	12 1	1 25
S 20	23 26	7 17	5 14	17 52	3 40	23 58	0 38	24 45	3 5	21 51	0 34	22 10	0 34	9 25	0 45	16 48	1 42	20 10	12 34	23 25	23 25	23 43	12 1	1 25
S 21	23 26	12 21	4 54	18 7	3 33	23 57	0 41	24 45	3 7	21 53	0 33	22 11	0 34	9 24	0 45	16 49	1 42	20 10	12 34	23 25	23 25	23 43	12 0	1 25
M22	23 26	16 55	4 15	18 24	3 25	23 55	0 43	24 44	3 9	21 54	0 33	22 11	0 34	9 23	0 45	16 49	1 42	20 11	12 35	23 25	23 25	23 43	12 0	1 25
T 23	23 25	20 36	3 20	18 41	3 16	23 52	0 45	24 44	3 11	21 56	0 33	22 12	0 34	9 22	0 45	16 50	1 42	20 11	12 35	23 25	23 25	23 43	11 59	1 26
W24	23 24	23 0	2 10	18 59	3 6	23 49	0 47	24 44	3 13	21 58	0 33	22 12	0 34	9 21	0 45	16 50	1 42	20 11	12 35	23 25	23 24	23 43	11 58	1 26
T 25	23 22	23 46	0 49	19 18	2 57	23 45	0 49	24 43	3 15	21 59	0 33	22 13	0 34	9 21	0 45	16 50	1 42	20 12	12 36	23 25	23 24	23 43	11 58	1 26
F 26	23 20	22 48	0n34	19 37	2 46	23 40	0 51	24 43	3 16	22 1	0 33	22 13	0 33	9 20	0 45	16 51	1 42	20 12	12 36	23 25	23 24	23 42	11 58	1 26
S 27	23 18	20 12	1 55	19 56	2 36	23 34	0 53	24 42	3 18	22 2	0 33	22 14	0 33	9 19	0 45	16 51	1 42	20 13	12 36	23 25	23 24	23 42	11 57	1 26
S 28	23 15	16 17	3 7	20 16	2 24	23 28	0 55	24 42	3 20	22 4	0 33	22 14	0 33	9 18	0 45	16 52	1 42	20 13	12 37	23 25	23 24	23 42	11 57	1 26
M29	23 12	11 29	4 5	20 35	2 13	23 21	0 57	24 41	3 21	22 5	0 33	22 15	0 33	9 17	0 45	16 52	1 42	20 14	12 37	23 25	23 24	23 42	11 56	1 27
T 30	23n 8	6s12	4n47	20n55	2s 1	23n14	0n59	24s41	3s22	22n 7	0s33	22s15	0n33	9n16	0n45	16n52	1s42	20s14	12s37	23s25	23s24	23n42	11s56	1n27

Julian Day Number = 2469228.5, Delta T = 118.26 sec
Ecliptic obliquity = 23°25'58, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 25°25'00, Lahiri = 24°32'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

JULY 2048 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
W 1	18 38 55	9♋51'28	15♓51	19♊52	18♋55	6°R13	15♊53	12°R54	8♍ 1	23♉ 2	7°R59	27°R33	27♐ 3	16♊45	5°R20
T 2	18 42 52	10°48'40	29° 1	21°24	20° 8	6♐ 5	16° 6	12♑50	8° 3	23° 4	7♓58	27♐33	27° 0	16°51	5♏20
F 3	18 46 48	11°45'52	11♈47	22°59	21°22	5°58	16°20	12°45	8° 6	23° 6	7°57	27°D32	26°57	16°58	5°D20
S 4	18 50 45	12°43'05	24°13	24°37	22°36	5°51	16°33	12°41	8° 8	23° 7	7°57	27°33	26°54	17° 5	5°20
S 5	18 54 41	13°40'17	6♉22	26°19	23°50	5°46	16°46	12°36	8°11	23° 9	7°56	27°33	26°50	17°11	5°20
M 6	18 58 38	14°37'30	18°20	28° 4	25° 3	5°41	16°59	12°32	8°13	23°10	7°56	27°35	26°47	17°18	5°20
T 7	19 2 34	15°34'44	0♊10	29°52	26°17	5°38	17°12	12°27	8°16	23°12	7°55	27°36	26°44	17°24	5°21
W 8	19 6 31	16°31'57	11°57	1♋43	27°31	5°35	17°26	12°23	8°19	23°14	7°54	27°38	26°41	17°31	5°21
T 9	19 10 28	17°29'11	23°44	3°37	28°44	5°33	17°39	12°19	8°21	23°15	7°54	27°R38	26°38	17°38	5°22
F 10	19 14 24	18°26'25	5♋35	5°34	29°58	5°31	17°52	12°14	8°24	23°17	7°53	27°38	26°35	17°44	5°22
S 11	19 18 21	19°23'39	17°31	7°33	1♌12	5°D31	18° 5	12°10	8°27	23°18	7°52	27°37	26°31	17°51	5°23
S 12	19 22 17	20°20'53	29°36	9°34	2°25	5°32	18°17	12° 5	8°30	23°19	7°51	27°35	26°28	17°58	5°24
M13	19 26 14	21°18'07	11♌50	11°37	3°39	5°33	18°30	12° 1	8°32	23°21	7°51	27°31	26°25	18° 4	5°25
T 14	19 30 10	22°15'22	24°15	13°42	4°53	5°35	18°43	11°57	8°35	23°22	7°50	27°28	26°22	18°11	5°26
W15	19 34 7	23°12'37	6♍53	15°48	6° 6	5°38	18°56	11°52	8°38	23°23	7°49	27°24	26°19	18°18	5°27
T 16	19 38 4	24° 9'51	19°45	17°56	7°20	5°42	19° 8	11°48	8°41	23°25	7°48	27°20	26°16	18°24	5°29
F 17	19 42 0	25° 7'06	2♎52	20° 4	8°34	5°46	19°21	11°44	8°44	23°26	7°47	27°17	26°12	18°31	5°30
S 18	19 45 57	26° 4'21	16°16	22°12	9°47	5°52	19°33	11°40	8°47	23°27	7°46	27°16	26° 9	18°38	5°32
S 19	19 49 53	27° 1'36	29°58	24°20	11° 1	5°58	19°46	11°35	8°50	23°29	7°45	27°D15	26° 6	18°44	5°33
M20	19 53 50	27°58'52	13♏58	26°29	12°15	6° 5	19°58	11°31	8°53	23°30	7°45	27°16	26° 3	18°51	5°35
T 21	19 57 46	28°56'07	28°15	28°37	13°28	6°13	20°11	11°27	8°56	23°31	7°44	27°17	26° 0	18°58	5°37
W22	20 1 43	29°53'23	12♐48	0♌44	14°42	6°21	20°23	11°23	8°59	23°32	7°43	27°19	25°56	19° 4	5°39
T 23	20 5 39	0♌50'39	27°33	2°51	15°56	6°31	20°35	11°19	9° 2	23°33	7°42	27°R19	25°53	19°11	5°41
F 24	20 9 36	1°47'56	12♑25	4°56	17° 9	6°41	20°47	11°15	9° 5	23°34	7°41	27°19	25°50	19°17	5°43
S 25	20 13 33	2°45'13	27°15	7° 1	18°23	6°52	20°59	11°11	9° 9	23°35	7°40	27°16	25°47	19°24	5°45
S 26	20 17 29	3°42'31	11♒58	9° 4	19°36	7° 3	21°11	11° 7	9°12	23°36	7°39	27°12	25°44	19°31	5°48
M27	20 21 26	4°39'49	26°24	11° 6	20°50	7°15	21°23	11° 3	9°15	23°37	7°38	27° 7	25°41	19°37	5°50
T 28	20 25 22	5°37'08	10♓29	13° 6	22° 4	7°28	21°35	10°59	9°18	23°38	7°37	27° 1	25°37	19°44	5°53
W29	20 29 19	6°34'28	24° 9	15° 5	23°17	7°42	21°47	10°56	9°22	23°39	7°36	26°55	25°34	19°51	5°55
T 30	20 33 15	7°31'48	7♈23	17° 2	24°31	7°56	21°59	10°52	9°25	23°40	7°35	26°51	25°31	19°57	5°58
F 31	20 37 12	8♌29'10	20♈12	18♌58	25♌44	8♐11	22♊10	10♑48	9♍28	23♉41	7♓34	26♐47	25♐28	20♊ 4	6♏ 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
W 1	23n 4	0s48	5n10	21n14	1s49	23n 6	1n 0	24s41	3s24	22n 8	0s33	22s16	0n33	9n15	0n45	16n53	1s42	20s15	12s38	23s25	23s24	23n41	11s56	1n27
T 2	23 0	4n27	5 17	21 32	1 37	22 57	1 2	24 41	3 25	22 10	0 33	22 16	0 33	9 14	0 45	16 53	1 42	20 15	12 38	23 25	23 24	23 41	11 56	1 27
F 3	22 55	9 22	5 7	21 50	1 25	22 47	1 4	24 41	3 26	22 11	0 33	22 17	0 33	9 14	0 45	16 53	1 42	20 16	12 38	23 25	23 24	23 41	11 55	1 27
S 4	22 49	13 46	4 43	22 7	1 12	22 37	1 6	24 40	3 27	22 13	0 33	22 17	0 33	9 13	0 45	16 54	1 42	20 16	12 38	23 25	23 24	23 41	11 55	1 28
S 5	22 44	17 32	4 7	22 23	1 0	22 26	1 7	24 40	3 28	22 14	0 33	22 18	0 33	9 12	0 45	16 54	1 42	20 17	12 39	23 25	23 24	23 41	11 55	1 28
M 6	22 38	20 30	3 21	22 38	0 47	22 15	1 9	24 41	3 29	22 15	0 33	22 18	0 33	9 11	0 45	16 55	1 42	20 17	12 39	23 25	23 24	23 40	11 55	1 28
T 7	22 31	22 34	2 26	22 51	0 35	22 2	1 10	24 41	3 30	22 17	0 33	22 19	0 33	9 10	0 45	16 55	1 42	20 18	12 39	23 25	23 24	23 40	11 55	1 28
W 8	22 25	23 38	1 26	23 3	0 23	21 50	1 12	24 41	3 31	22 18	0 33	22 19	0 32	9 9	0 45	16 55	1 42	20 18	12 40	23 25	23 23	23 40	11 55	1 28
T 9	22 17	23 39	0 22	23 12	0 11	21 36	1 13	24 41	3 31	22 19	0 32	22 20	0 32	9 8	0 45	16 56	1 43	20 19	12 40	23 25	23 23	23 40	11 55	1 28
F 10	22 10	22 35	0s44	23 20	0n 1	21 22	1 15	24 42	3 32	22 20	0 32	22 20	0 32	9 7	0 45	16 56	1 43	20 19	12 40	23 25	23 23	23 39	11 55	1 28
S 11	22 2	20 30	1 48	23 25	0 12	21 7	1 16	24 42	3 33	22 22	0 32	22 21	0 32	9 5	0 45	16 56	1 43	20 20	12 40	23 25	23 23	23 39	11 55	1 29
S 12	21 54	17 30	2 47	23 28	0 23	20 52	1 17	24 43	3 33	22 23	0 32	22 21	0 32	9 4	0 45	16 57	1 43	20 21	12 41	23 25	23 23	23 39	11 55	1 29
M13	21 45	13 43	3 40	23 29	0 34	20 36	1 19	24 43	3 34	22 24	0 32	22 22	0 32	9 3	0 45	16 57	1 43	20 21	12 41	23 25	23 23	23 39	11 56	1 29
T 14	21 36	9 18	4 23	23 27	0 44	20 20	1 20	24 44	3 34	22 25	0 32	22 22	0 32	9 2	0 45	16 57	1 43	20 22	12 41	23 24	23 23	23 38	11 56	1 29
W15	21 26	4 25	4 54	23 22	0 53	20 3	1 21	24 45	3 34	22 26	0 32	22 23	0 32	9 1	0 45	16 57	1 43	20 22	12 42	23 24	23 23	23 38	11 56	1 29
T 16	21 16	0s43	5 11	23 15	1 2	19 45	1 22	24 46	3 35	22 27	0 32	22 23	0 32	9 0	0 45	16 58	1 43	20 23	12 42	23 24	23 23	23 38	11 56	1 29
F 17	21 6	5 55	5 12	23 5	1 9	19 27	1 23	24 47	3 35	22 28	0 32	22 23	0 32	8 59	0 45	16 58	1 43	20 23	12 42	23 24	23 23	23 37	11 57	1 30
S 18	20 56	10 58	4 57	22 52	1 17	19 8	1 24	24 48	3 35	22 29	0 32	22 24	0 31	8 58	0 45	16 58	1 43	20 24	12 42	23 24	23 23	23 37	11 57	1 30
S 19	20 45	15 34	4 24	22 36	1 23	18 49	1 25	24 50	3 35	22 30	0 32	22 24	0 31	8 57	0 44	16 58	1 43	20 25	12 43	23 24	23 23	23 37	11 57	1 30
M20	20 34	19 27	3 36	22 18	1 29	18 29	1 25	24 51	3 35	22 31	0 32	22 25	0 31	8 55	0 44	16 59	1 43	20 25	12 43	23 24	23 22	23 37	11 58	1 30
T 21	20 22	22 15	2 33	21 58	1 34	18 9	1 26	24 52	3 35	22 32	0 32	22 25	0 31	8 54	0 44	16 59	1 43	20 26	12 43	23 24	23 22	23 36	11 58	1 30
W22	20 10	23 38	1 19	21 35	1 38	17 48	1 27	24 54	3 35	22 33	0 32	22 26	0 31	8 53	0 44	16 59	1 43	20 26	12 43	23 24	23 22	23 36	11 59	1 30
T 23	19 58	23 23	0n 1	21 10	1 41	17 27	1 28	24 55	3 35	22 34	0 32	22 26	0 31	8 52	0 44	16 59	1 43	20 27	12 44	23 24	23 22	23 36	11 59	1 30
F 24	19 45	21 30	1 22	20 42	1 44	17 5	1 28	24 57	3 35	22 35	0 32	22 27	0 31	8 51	0 44	17 0	1 43	20 27	12 44	23 24	23 22	23 35	12 0	1 31
S 25	19 32	18 9	2 36	20 13	1 46	16 43	1 29	24 59	3 35	22 36	0 32	22 27	0 31	8 49	0 44	17 0	1 43	20 28	12 44	23 24	23 22	23 35	12 1	1 31
S 26	19 19	13 41	3 40	19 42	1 47	16 21	1 29	25 1	3 35	22 37	0 32	22 28	0 31	8 48	0 44	17 0	1 43	20 29	12 44	23 24	23 22	23 35	12 1	1 31
M27	19 6	8 31	4 28	19 9	1 47	15 57	1 29	25 3	3 35	22 38	0 32	22 28	0 31	8 47	0 44	17 0	1 43	20 29	12 44	23 24	23 22	23 34	12 2	1 31
T 28	18 52	3 2	4 58	18 35	1 47	15 34	1 30	25 4	3 34	22 38	0 32	22 28	0 30	8 46	0 44	17 0	1 43	20 30	12 45	23 24	23 22	23 34	12 3	1 31
W29	18 37	2n26	5 10	18 0	1 46	15 10	1 30	25 6	3 34	22 39	0 32	22 29	0 30	8 44	0 44	17 1	1 43	20 30	12 45	23 24	23 22	23 33	12 3	1 31
T 30	18 23	7 36	5 5	17 23	1 45	14 46	1 30	25 9	3 34	22 40	0 32	22 29	0 30	8 43	0 44	17 1	1 44	20 31	12 45	23 24	23 21	23 33	12 4	1 31
F 31	18n 8	12n17	4n45	16n45	1n42	14n21	1n30	25s11	3s34	22n41	0s32	22s30	0n30	8n42	0n44	17n 1	1s44	20s32	12s45	23s24	23s21	23n33	12s 5	1n32

Julian Day Number = 2469258.5, Delta T = 118.40 sec
Ecliptic obliquity = 23°25'58, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 25°25'05, Lahiri = 24°32'04

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AUGUST 2048 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	20 41 8	9♌26'33	2♉39	20♌52	26♌58	8♐26	22♊22	10°R45	9♍32	23♉42	7°R32	26°R46	25♐25	20♊11	6♏ 4
S 2	20 45 5	10°23'57	14°48	22°44	28°12	8°43	22°33	10♑41	9°35	23°43	7♓31	26°D45	25°22	20°17	6° 7
M 3	20 49 2	11°21'22	26°45	24°35	29°25	8°59	22°45	10°37	9°39	23°44	7°30	26♐46	25°18	20°24	6°10
T 4	20 52 58	12°18'49	8♊35	26°24	0♍39	9°17	22°56	10°34	9°42	23°44	7°29	26°48	25°15	20°31	6°13
W 5	20 56 55	13°16'17	20°22	28°12	1°52	9°35	23° 7	10°31	9°45	23°45	7°28	26°49	25°12	20°37	6°17
T 6	21 0 51	14°13'45	2♋12	29°58	3° 6	9°53	23°18	10°27	9°49	23°46	7°27	26°R49	25° 9	20°44	6°20
F 7	21 4 48	15°11'15	14° 7	1♍42	4°20	10°13	23°29	10°24	9°52	23°46	7°26	26°47	25° 6	20°50	6°24
S 8	21 8 44	16° 8'46	26°12	3°25	5°33	10°32	23°40	10°21	9°56	23°47	7°25	26°43	25° 2	20°57	6°27
S 9	21 12 41	17° 6'19	8♌29	5° 6	6°47	10°53	23°51	10°18	9°59	23°48	7°23	26°38	24°59	21° 4	6°31
M10	21 16 37	18° 3'52	20°59	6°46	8° 0	11°13	24° 2	10°15	10° 3	23°48	7°22	26°30	24°56	21°10	6°35
T 11	21 20 34	19° 1'26	3♍43	8°24	9°14	11°35	24°13	10°12	10° 7	23°49	7°21	26°21	24°53	21°17	6°39
W12	21 24 31	19°59'02	16°41	10° 0	10°27	11°57	24°23	10° 9	10°10	23°49	7°20	26°11	24°50	21°24	6°43
T 13	21 28 27	20°56'38	29°51	11°35	11°41	12°19	24°34	10° 6	10°14	23°50	7°19	26° 3	24°47	21°30	6°47
F 14	21 32 24	21°54'15	13♎14	13° 9	12°54	12°42	24°44	10° 3	10°17	23°50	7°17	25°56	24°43	21°37	6°51
S 15	21 36 20	22°51'54	26°49	14°41	14° 8	13° 6	24°54	10° 1	10°21	23°51	7°16	25°51	24°40	21°44	6°55
S 16	21 40 17	23°49'33	10♏34	16°11	15°21	13°30	25° 5	9°58	10°25	23°51	7°15	25°48	24°37	21°50	7° 0
M17	21 44 13	24°47'13	24°30	17°40	16°35	13°54	25°15	9°56	10°28	23°51	7°14	25°D47	24°34	21°57	7° 4
T 18	21 48 10	25°44'55	8♐37	19° 7	17°48	14°19	25°25	9°53	10°32	23°52	7°12	25°47	24°31	22° 4	7° 9
W19	21 52 6	26°42'37	22°52	20°33	19° 2	14°45	25°34	9°51	10°36	23°52	7°11	25°R48	24°28	22°10	7°14
T 20	21 56 3	27°40'21	7♑15	21°57	20°15	15°11	25°44	9°49	10°39	23°52	7°10	25°48	24°24	22°17	7°18
F 21	22 0 0	28°38'05	21°43	23°19	21°29	15°37	25°54	9°46	10°43	23°52	7° 9	25°45	24°21	22°24	7°23
S 22	22 3 56	29°35'51	6♒11	24°39	22°42	16° 4	26° 3	9°44	10°47	23°52	7° 7	25°40	24°18	22°30	7°28
S 23	22 7 53	0♍33'38	20°34	25°58	23°55	16°31	26°13	9°42	10°50	23°53	7° 6	25°33	24°15	22°37	7°33
M24	22 11 49	1°31'26	4♓45	27°16	25° 9	16°58	26°22	9°40	10°54	23°53	7° 5	25°23	24°12	22°43	7°38
T 25	22 15 46	2°29'16	18°39	28°31	26°22	17°26	26°31	9°39	10°58	23°53	7° 4	25°13	24° 8	22°50	7°43
W26	22 19 42	3°27'07	2♈13	29°44	27°35	17°54	26°40	9°37	11° 2	23°53	7° 2	25° 2	24° 5	22°57	7°48
T 27	22 23 39	4°25'00	15°24	0♎56	28°49	18°23	26°49	9°35	11° 5	23°R53	7° 1	24°53	24° 2	23° 3	7°54
F 28	22 27 35	5°22'55	28°13	2° 5	0♎ 2	18°52	26°58	9°34	11° 9	23°53	7° 0	24°45	23°59	23°10	7°59
S 29	22 31 32	6°20'52	10♉40	3°13	1°15	19°22	27° 7	9°32	11°13	23°53	6°59	24°40	23°56	23°17	8° 5
S 30	22 35 28	7°18'50	22°50	4°18	2°29	19°51	27°15	9°31	11°17	23°53	6°57	24°37	23°53	23°23	8°10
M31	22 39 25	8♍16'50	4♊47	5♎21	3♎42	20♐22	27♊24	9♑30	11♍20	23♉52	6♓56	24°D36	23♐49	23♊30	8♏16

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	17n53	16n20	4n12	16n 7	1n40	13n56	1n30	25s13	3s33	22n41	0s32	22s30	0n30	8n41	0n44	17n 1	1s44	20s32	12s45	23s24	23s21	23n32	12s 6	1n32
S 2	17 38	19 35	3 28	15 27	1 37	13 30	1 30	25 15	3 33	22 42	0 32	22 30	0 30	8 39	0 44	17 1	1 44	20 33	12 46	23 24	23 21	23 32	12 7	1 32
M 3	17 22	21 57	2 36	14 47	1 33	13 5	1 30	25 17	3 32	22 43	0 32	22 31	0 30	8 38	0 44	17 1	1 44	20 33	12 46	23 24	23 21	23 32	12 8	1 32
T 4	17 6	23 20	1 37	14 6	1 29	12 38	1 30	25 20	3 32	22 43	0 31	22 31	0 30	8 37	0 44	17 2	1 44	20 34	12 46	23 24	23 21	23 31	12 9	1 32
W 5	16 50	23 40	0 35	13 25	1 24	12 12	1 30	25 22	3 31	22 44	0 31	22 32	0 30	8 35	0 44	17 2	1 44	20 35	12 46	23 24	23 21	23 31	12 9	1 32
T 6	16 33	22 56	0s29	12 43	1 19	11 45	1 29	25 24	3 31	22 44	0 31	22 32	0 29	8 34	0 44	17 2	1 44	20 35	12 46	23 24	23 21	23 30	12 10	1 32
F 7	16 17	21 9	1 32	12 1	1 13	11 18	1 29	25 27	3 30	22 45	0 31	22 32	0 29	8 33	0 44	17 2	1 44	20 36	12 47	23 24	23 21	23 30	12 12	1 32
S 8	16 0	18 25	2 32	11 18	1 8	10 51	1 28	25 29	3 30	22 46	0 31	22 33	0 29	8 31	0 44	17 2	1 44	20 36	12 47	23 24	23 20	23 29	12 13	1 33
S 9	15 42	14 50	3 25	10 35	1 1	10 23	1 28	25 31	3 29	22 46	0 31	22 33	0 29	8 30	0 44	17 2	1 44	20 37	12 47	23 23	23 20	23 29	12 14	1 33
M10	15 25	10 33	4 10	9 53	0 55	9 55	1 27	25 34	3 29	22 47	0 31	22 33	0 29	8 29	0 44	17 2	1 44	20 38	12 47	23 23	23 20	23 29	12 15	1 33
T 11	15 7	5 45	4 43	9 10	0 48	9 27	1 27	25 36	3 28	22 47	0 31	22 34	0 29	8 27	0 44	17 2	1 44	20 38	12 47	23 23	23 20	23 28	12 16	1 33
W12	14 49	0 37	5 2	8 27	0 41	8 58	1 26	25 39	3 28	22 48	0 31	22 34	0 29	8 26	0 44	17 2	1 44	20 39	12 47	23 23	23 20	23 28	12 17	1 33
T 13	14 31	4s36	5 5	7 44	0 34	8 29	1 25	25 41	3 27	22 48	0 31	22 34	0 29	8 25	0 44	17 2	1 44	20 39	12 47	23 22	23 20	23 27	12 18	1 33
F 14	14 12	9 42	4 52	7 1	0 26	8 0	1 24	25 43	3 26	22 48	0 31	22 35	0 29	8 23	0 44	17 2	1 44	20 40	12 48	23 22	23 20	23 27	12 20	1 33
S 15	13 53	14 25	4 23	6 18	0 18	7 31	1 23	25 46	3 26	22 49	0 31	22 35	0 28	8 22	0 44	17 2	1 44	20 40	12 48	23 22	23 20	23 26	12 21	1 34
S 16	13 35	18 26	3 38	5 36	0 10	7 2	1 22	25 48	3 25	22 49	0 31	22 35	0 28	8 20	0 44	17 3	1 45	20 41	12 48	23 22	23 19	23 26	12 22	1 34
M17	13 15	21 28	2 39	4 54	0 2	6 32	1 21	25 50	3 24	22 50	0 31	22 36	0 28	8 19	0 44	17 3	1 45	20 42	12 48	23 22	23 19	23 25	12 24	1 34
T 18	12 56	23 14	1 31	4 12	0s 7	6 3	1 20	25 53	3 23	22 50	0 31	22 36	0 28	8 18	0 44	17 3	1 45	20 42	12 48	23 22	23 19	23 25	12 25	1 34
W19	12 36	23 30	0 16	3 30	0 16	5 33	1 19	25 55	3 23	22 50	0 31	22 36	0 28	8 16	0 44	17 3	1 45	20 43	12 48	23 22	23 19	23 24	12 26	1 34
T 20	12 17	22 13	1n 1	2 49	0 24	5 3	1 17	25 57	3 22	22 51	0 31	22 36	0 28	8 15	0 44	17 3	1 45	20 43	12 48	23 22	23 19	23 24	12 28	1 34
F 21	11 57	19 29	2 14	2 9	0 33	4 33	1 16	25 59	3 21	22 51	0 31	22 37	0 28	8 13	0 44	17 3	1 45	20 44	12 48	23 22	23 19	23 23	12 29	1 34
S 22	11 37	15 31	3 18	1 28	0 42	4 2	1 15	26 1	3 20	22 51	0 31	22 37	0 28	8 12	0 44	17 3	1 45	20 44	12 48	23 22	23 19	23 23	12 31	1 35
S 23	11 16	10 42	4 9	0 49	0 52	3 32	1 13	26 3	3 19	22 52	0 31	22 37	0 27	8 11	0 44	17 3	1 45	20 45	12 49	23 21	23 18	23 22	12 32	1 35
M24	10 56	5 22	4 44	0 9	1 1	3 1	1 12	26 5	3 19	22 52	0 31	22 38	0 27	8 9	0 44	17 2	1 45	20 46	12 49	23 21	23 18	23 22	12 34	1 35
T 25	10 35	0n 8	5 1	0s29	1 10	2 31	1 10	26 7	3 18	22 52	0 31	22 38	0 27	8 8	0 44	17 2	1 45	20 46	12 49	23 21	23 18	23 21	12 35	1 35
W26	10 14	5 29	5 1	1 7	1 20	2 0	1 8	26 9	3 17	22 52	0 31	22 38	0 27	8 6	0 44	17 2	1 45	20 47	12 49	23 20	23 18	23 21	12 37	1 35
T 27	9 53	10 26	4 44	1 44	1 29	1 29	1 7	26 11	3 16	22 53	0 31	22 38	0 27	8 5	0 44	17 2	1 45	20 47	12 49	23 20	23 18	23 20	12 38	1 35
F 28	9 32	14 47	4 13	2 20	1 38	0 59	1 5	26 12	3 15	22 53	0 31	22 39	0 27	8 3	0 44	17 2	1 45	20 48	12 49	23 20	23 18	23 20	12 40	1 35
S 29	9 11	18 22	3 31	2 56	1 48	0 28	1 3	26 14	3 14	22 53	0 31	22 39	0 27	8 2	0 44	17 2	1 45	20 48	12 49	23 20	23 18	23 19	12 41	1 35
S 30	8 49	21 4	2 41	3 30	1 57	0s 3	1 1	26 16	3 13	22 53	0 31	22 39	0 27	8 1	0 44	17 2	1 45	20 49	12 49	23 19	23 17	23 19	12 43	1 36
M31	8n28	22n47	1n43	4s 4	2s 7	0s34	0n59	26s17	3s12	22n54	0s31	22s39	0n26	7n59	0n44	17n 2	1s45	20s49	12s49	23s19	23s17	23n18	12s45	1n36

Julian Day Number = 2469289.5, Delta T = 118.55 sec
Ecliptic obliquity = 23°25'58, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 25°25'09, Lahiri = 24°32'09

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SEPTEMBER 2048 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
T 1	22 43 22	9♍14'52	16♊37	6♎21	4♎55	20♐52	27♊32	9°R28	11♍24	23°R52	6°R55	24♐36	23♐46	23♊37	8♏21
W 2	22 47 18	10°12'56	28°25	7°19	6° 8	21°23	27°40	9♑27	11°28	23♉52	6♓53	24°R36	23°43	23°43	8°27
T 3	22 51 15	11°11'02	10♋17	8°14	7°22	21°54	27°48	9°26	11°32	23°52	6°52	24°35	23°40	23°50	8°33
F 4	22 55 11	12° 9'10	22°17	9° 6	8°35	22°26	27°56	9°25	11°36	23°52	6°51	24°32	23°37	23°57	8°39
S 5	22 59 8	13° 7'20	4♌29	9°55	9°48	22°57	28° 4	9°25	11°39	23°51	6°50	24°27	23°34	24° 3	8°45
S 6	23 3 4	14° 5'31	16°57	10°41	11° 1	23°30	28°11	9°24	11°43	23°51	6°48	24°19	23°30	24°10	8°51
M 7	23 7 1	15° 3'45	29°42	11°23	12°14	24° 2	28°19	9°23	11°47	23°51	6°47	24° 8	23°27	24°16	8°57
T 8	23 10 57	16° 2'00	12♍46	12° 1	13°28	24°35	28°26	9°23	11°51	23°50	6°46	23°56	23°24	24°23	9° 3
W 9	23 14 54	17° 0'17	26° 6	12°35	14°41	25° 8	28°33	9°22	11°54	23°50	6°45	23°43	23°21	24°30	9° 9
T 10	23 18 51	17°58'35	9♎41	13° 5	15°54	25°41	28°40	9°22	11°58	23°49	6°43	23°31	23°18	24°36	9°16
F 11	23 22 47	18°56'56	23°27	13°31	17° 7	26°15	28°47	9°22	12° 2	23°49	6°42	23°21	23°14	24°43	9°22
S 12	23 26 44	19°55'18	7♏22	13°51	18°20	26°49	28°54	9°22	12° 6	23°48	6°41	23°14	23°11	24°50	9°28
S 13	23 30 40	20°53'41	21°22	14° 6	19°33	27°23	29° 0	9°D22	12° 9	23°48	6°40	23° 9	23° 8	24°56	9°35
M14	23 34 37	21°52'07	5♐26	14°15	20°46	27°58	29° 7	9°22	12°13	23°47	6°38	23° 7	23° 5	25° 3	9°42
T 15	23 38 33	22°50'34	19°32	14°R19	21°59	28°32	29°13	9°22	12°17	23°47	6°37	23° 7	23° 2	25°10	9°48
W16	23 42 30	23°49'02	3♑39	14°16	23°12	29° 7	29°19	9°22	12°21	23°46	6°36	23° 7	22°59	25°16	9°55
T 17	23 46 26	24°47'32	17°45	14° 6	24°25	29°43	29°25	9°23	12°24	23°45	6°35	23° 6	22°55	25°23	10° 2
F 18	23 50 23	25°46'04	1♒51	13°50	25°38	0♑18	29°31	9°23	12°28	23°45	6°34	23° 2	22°52	25°30	10° 8
S 19	23 54 20	26°44'37	15°54	13°27	26°51	0°54	29°37	9°24	12°32	23°44	6°32	22°57	22°49	25°36	10°15
S 20	23 58 16	27°43'12	29°51	12°56	28° 4	1°30	29°42	9°24	12°35	23°43	6°31	22°48	22°46	25°43	10°22
M21	0 2 13	28°41'48	13♓38	12°19	29°17	2° 6	29°47	9°25	12°39	23°42	6°30	22°37	22°43	25°49	10°29
T 22	0 6 9	29°40'27	27°12	11°35	0♏30	2°42	29°52	9°26	12°43	23°42	6°29	22°24	22°39	25°56	10°36
W23	0 10 6	0♎39'07	10♈30	10°45	1°43	3°19	29°57	9°27	12°46	23°41	6°28	22°12	22°36	26° 3	10°43
T 24	0 14 2	1°37'50	23°30	9°49	2°56	3°56	0♋ 2	9°28	12°50	23°40	6°27	22° 0	22°33	26° 9	10°50
F 25	0 17 59	2°36'34	6♉11	8°49	4° 9	4°33	0° 7	9°29	12°54	23°39	6°25	21°51	22°30	26°16	10°57
S 26	0 21 55	3°35'21	18°34	7°44	5°21	5°10	0°11	9°30	12°57	23°38	6°24	21°44	22°27	26°23	11° 5
S 27	0 25 52	4°34'10	0♊42	6°38	6°34	5°48	0°15	9°32	13° 1	23°37	6°23	21°40	22°24	26°29	11°12
M28	0 29 49	5°33'01	12°39	5°31	7°47	6°25	0°20	9°33	13° 4	23°36	6°22	21°39	22°20	26°36	11°19
T 29	0 33 45	6°31'55	24°29	4°25	9° 0	7° 3	0°23	9°35	13° 8	23°35	6°21	21°D38	22°17	26°43	11°26
W30	0 37 42	7♎30'50	6♋16	3♎22	10♏12	7♑41	0♋27	9♑36	13♍11	23♉34	6♓20	21°R39	22♐14	26♊49	11♏34

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	8n 6	23n28	0n42	4s36	2s16	1s 5	0n57	26s18	3s12	22n54	0s31	22s39	0n26	7n58	0n44	17n 2	1s45	20s50	12s49	23s19	23s17	23n18	12s46	1n36
W 2	7 44	23 5	0s20	5 7	2 25	1 36	0 55	26 19	3 11	22 54	0 31	22 40	0 26	7 56	0 44	17 2	1 45	20 50	12 49	23 19	23 17	23 17	12 48	1 36
T 3	7 22	21 40	1 22	5 38	2 34	2 7	0 53	26 20	3 10	22 54	0 31	22 40	0 26	7 55	0 44	17 2	1 46	20 51	12 49	23 19	23 17	23 16	12 50	1 36
F 4	7 0	19 16	2 21	6 6	2 43	2 38	0 50	26 21	3 9	22 54	0 31	22 40	0 26	7 53	0 44	17 2	1 46	20 51	12 49	23 19	23 17	23 16	12 52	1 36
S 5	6 38	15 59	3 15	6 34	2 52	3 9	0 48	26 22	3 8	22 54	0 31	22 40	0 26	7 52	0 44	17 2	1 46	20 52	12 49	23 19	23 17	23 15	12 53	1 36
S 6	6 15	11 56	4 0	6 59	3 0	3 39	0 46	26 23	3 7	22 54	0 31	22 40	0 26	7 51	0 44	17 1	1 46	20 52	12 49	23 19	23 16	23 15	12 55	1 37
M 7	5 53	7 17	4 34	7 24	3 9	4 10	0 43	26 23	3 6	22 55	0 31	22 40	0 26	7 49	0 44	17 1	1 46	20 53	12 49	23 18	23 16	23 14	12 57	1 37
T 8	5 30	2 13	4 55	7 46	3 17	4 41	0 41	26 24	3 5	22 55	0 31	22 41	0 25	7 48	0 44	17 1	1 46	20 53	12 49	23 18	23 16	23 14	12 59	1 37
W 9	5 8	3s 3	5 0	8 6	3 24	5 11	0 39	26 24	3 4	22 55	0 31	22 41	0 25	7 46	0 44	17 1	1 46	20 54	12 49	23 17	23 16	23 13	13 1	1 37
T 10	4 45	8 16	4 49	8 24	3 31	5 42	0 36	26 24	3 3	22 55	0 31	22 41	0 25	7 45	0 44	17 1	1 46	20 54	12 49	23 16	23 16	23 12	13 2	1 37
F 11	4 22	13 8	4 21	8 40	3 38	6 12	0 34	26 24	3 2	22 55	0 31	22 41	0 25	7 43	0 44	17 1	1 46	20 55	12 49	23 16	23 16	23 12	13 4	1 37
S 12	3 59	17 23	3 37	8 54	3 44	6 43	0 31	26 24	3 1	22 55	0 31	22 41	0 25	7 42	0 44	17 0	1 46	20 55	12 49	23 16	23 15	23 11	13 6	1 38
S 13	3 36	20 40	2 39	9 5	3 49	7 13	0 28	26 24	3 0	22 55	0 31	22 41	0 25	7 41	0 44	17 0	1 46	20 56	12 49	23 15	23 15	23 10	13 8	1 38
M14	3 13	22 43	1 32	9 13	3 54	7 43	0 26	26 24	2 59	22 55	0 31	22 41	0 25	7 39	0 44	17 0	1 46	20 56	12 49	23 15	23 15	23 10	13 10	1 38
T 15	2 50	23 20	0 19	9 17	3 57	8 13	0 23	26 23	2 58	22 55	0 31	22 42	0 25	7 38	0 44	17 0	1 46	20 56	12 49	23 15	23 15	23 9	13 12	1 38
W16	2 27	22 28	0n55	9 19	4 0	8 42	0 20	26 22	2 56	22 55	0 31	22 42	0 25	7 36	0 44	17 0	1 46	20 57	12 49	23 15	23 15	23 9	13 14	1 38
T 17	2 4	20 10	2 6	9 17	4 2	9 12	0 17	26 21	2 55	22 55	0 31	22 42	0 24	7 35	0 44	16 59	1 46	20 57	12 49	23 15	23 15	23 8	13 16	1 38
F 18	1 41	16 40	3 9	9 11	4 2	9 41	0 14	26 20	2 54	22 55	0 31	22 42	0 24	7 33	0 44	16 59	1 46	20 58	12 49	23 15	23 14	23 7	13 18	1 38
S 19	1 18	12 14	4 1	9 1	4 1	10 10	0 12	26 19	2 53	22 55	0 31	22 42	0 24	7 32	0 44	16 59	1 46	20 58	12 49	23 15	23 14	23 7	13 20	1 39
S 20	0 54	7 12	4 37	8 46	3 59	10 39	0 9	26 18	2 52	22 55	0 31	22 42	0 24	7 31	0 44	16 59	1 46	20 58	12 49	23 14	23 14	23 6	13 22	1 39
M21	0 31	1 52	4 57	8 28	3 55	11 8	0 6	26 16	2 51	22 55	0 31	22 42	0 24	7 29	0 44	16 59	1 46	20 59	12 48	23 14	23 14	23 5	13 24	1 39
T 22	0 8	3n28	5 0	8 5	3 49	11 36	0 3	26 14	2 50	22 55	0 31	22 42	0 24	7 28	0 44	16 58	1 47	20 59	12 48	23 13	23 14	23 5	13 26	1 39
W23	0s16	8 32	4 46	7 38	3 41	12 4	0s 0	26 12	2 49	22 55	0 30	22 42	0 24	7 27	0 44	16 58	1 47	20 59	12 48	23 12	23 14	23 4	13 28	1 39
T 24	0 39	13 6	4 17	7 8	3 31	12 32	0 3	26 10	2 48	22 55	0 30	22 42	0 24	7 25	0 44	16 58	1 47	21 0	12 48	23 12	23 13	23 3	13 30	1 39
F 25	1 2	16 59	3 36	6 33	3 20	13 0	0 6	26 8	2 47	22 55	0 30	22 42	0 23	7 24	0 44	16 57	1 47	21 0	12 48	23 11	23 13	23 2	13 32	1 40
S 26	1 26	20 0	2 46	5 55	3 6	13 27	0 9	26 5	2 45	22 56	0 30	22 42	0 23	7 22	0 44	16 57	1 47	21 0	12 48	23 11	23 13	23 2	13 34	1 40
S 27	1 49	22 4	1 49	5 15	2 51	13 54	0 12	26 3	2 44	22 56	0 30	22 42	0 23	7 21	0 44	16 57	1 47	21 1	12 48	23 10	23 13	23 1	13 36	1 40
M28	2 12	23 6	0 48	4 33	2 34	14 21	0 15	26 0	2 43	22 56	0 30	22 42	0 23	7 20	0 44	16 57	1 47	21 1	12 48	23 10	23 13	23 0	13 38	1 40
T 29	2 36	23 4	0s15	3 50	2 16	14 47	0 19	25 56	2 42	22 56	0 30	22 42	0 23	7 18	0 44	16 56	1 47	21 1	12 48	23 10	23 12	23 0	13 40	1 40
W30	2s59	22n 0	1s17	3s 8	1s57	15s13	0s22	25s53	2s41	22n56	0s30	22s42	0n23	7n17	0n44	16n56	1s47	21s 2	12s48	23s10	23s12	22n59	13s42	1n41

Julian Day Number = 2469320.5, Delta T = 118.70 sec
Ecliptic obliquity = 23°25'58, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 25°25'13, Lahiri = 24°32'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.12.2016]

OCTOBER 2048 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
T 1	0 41 38	8♎29'48	18♋ 8	2°R24	11♏25	8♑19	0♋31	9♑38	13♍15	23°R33	6°R19	21°R38	22♐11	26♊56	11♏41
F 2	0 45 35	9°28'49	0♌ 9	1♎31	12°38	8°58	0°34	9°40	13°18	23♉32	6♓18	21♐36	22° 8	27° 3	11°49
S 3	0 49 31	10°27'51	12°25	0°47	13°50	9°36	0°37	9°42	13°22	23°31	6°17	21°32	22° 5	27° 9	11°56
S 4	0 53 28	11°26'56	24°58	0°11	15° 3	10°15	0°40	9°44	13°25	23°30	6°16	21°25	22° 1	27°16	12° 4
M 5	0 57 24	12°26'03	7♍53	29♍44	16°15	10°54	0°43	9°46	13°29	23°28	6°15	21°16	21°58	27°22	12°11
T 6	1 1 21	13°25'12	21°11	29°28	17°28	11°33	0°46	9°48	13°32	23°27	6°14	21° 6	21°55	27°29	12°19
W 7	1 5 17	14°24'23	4♎50	29°D22	18°41	12°12	0°48	9°51	13°36	23°26	6°13	20°54	21°52	27°36	12°27
T 8	1 9 14	15°23'37	18°48	29°28	19°53	12°52	0°50	9°53	13°39	23°25	6°12	20°44	21°49	27°42	12°34
F 9	1 13 11	16°22'52	3♏ 1	29°43	21° 6	13°32	0°52	9°55	13°42	23°24	6°11	20°35	21°45	27°49	12°42
S 10	1 17 7	17°22'10	17°22	0♎ 9	22°18	14°11	0°54	9°58	13°46	23°22	6°10	20°28	21°42	27°56	12°50
S 11	1 21 4	18°21'29	1♐46	0°44	23°30	14°51	0°56	10° 1	13°49	23°21	6° 9	20°24	21°39	28° 2	12°58
M12	1 25 0	19°20'50	16° 9	1°28	24°43	15°31	0°57	10° 3	13°52	23°20	6° 8	20°D23	21°36	28° 9	13° 6
T 13	1 28 57	20°20'13	0♑26	2°21	25°55	16°12	0°58	10° 6	13°55	23°18	6° 8	20°23	21°33	28°16	13°13
W14	1 32 53	21°19'38	14°37	3°21	27° 8	16°52	0°59	10° 9	13°59	23°17	6° 7	20°R24	21°30	28°22	13°21
T 15	1 36 50	22°19'05	28°39	4°27	28°20	17°32	1° 0	10°12	14° 2	23°16	6° 6	20°24	21°26	28°29	13°29
F 16	1 40 46	23°18'33	12♒32	5°40	29°32	18°13	1° 1	10°15	14° 5	23°14	6° 5	20°22	21°23	28°36	13°37
S 17	1 44 43	24°18'03	26°15	6°57	0♐44	18°54	1° 1	10°19	14° 8	23°13	6° 4	20°18	21°20	28°42	13°45
S 18	1 48 40	25°17'34	9♓48	8°19	1°57	19°35	1° 1	10°22	14°11	23°11	6° 4	20°12	21°17	28°49	13°53
M19	1 52 36	26°17'08	23°10	9°45	3° 9	20°16	1°R 2	10°25	14°14	23°10	6° 3	20° 4	21°14	28°56	14° 1
T 20	1 56 33	27°16'43	6♈20	11°13	4°21	20°57	1° 1	10°29	14°17	23° 8	6° 2	19°54	21°10	29° 2	14° 9
W21	2 0 29	28°16'20	19°16	12°45	5°33	21°38	1° 1	10°32	14°20	23° 7	6° 1	19°45	21° 7	29° 9	14°17
T 22	2 4 26	29°15'59	1♉59	14°19	6°45	22°20	1° 0	10°36	14°23	23° 5	6° 1	19°36	21° 4	29°15	14°25
F 23	2 8 22	0♏15'40	14°27	15°54	7°57	23° 1	1° 0	10°40	14°26	23° 4	6° 0	19°29	21° 1	29°22	14°33
S 24	2 12 19	1°15'23	26°41	17°31	9° 9	23°43	0°59	10°44	14°29	23° 2	6° 0	19°24	20°58	29°29	14°41
S 25	2 16 15	2°15'09	8♊44	19° 9	10°21	24°24	0°58	10°47	14°32	23° 1	5°59	19°21	20°55	29°35	14°50
M26	2 20 12	3°14'56	20°38	20°47	11°33	25° 6	0°56	10°51	14°35	22°59	5°58	19°D21	20°51	29°42	14°58
T 27	2 24 9	4°14'46	2♋26	22°27	12°45	25°48	0°55	10°55	14°37	22°58	5°58	19°21	20°48	29°49	15° 6
W28	2 28 5	5°14'38	14°13	24° 6	13°56	26°30	0°53	11° 0	14°40	22°56	5°57	19°23	20°45	29°55	15°14
T 29	2 32 2	6°14'32	26° 4	25°46	15° 8	27°12	0°51	11° 4	14°43	22°54	5°57	19°24	20°42	0♋ 2	15°22
F 30	2 35 58	7°14'28	8♌ 4	27°26	16°20	27°54	0°49	11° 8	14°45	22°53	5°56	19°R25	20°39	0° 9	15°30
S 31	2 39 55	8♏14'26	20♌17	29♎ 6	17♐32	28♑37	0♋46	11♑12	14♍48	22♉51	5♓56	19♐24	20♐36	0♋15	15♏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
T 1	3s22	19n57	2s16	2s26	1s37	15s39	0s25	25s50	2s40	22n56	0s30	22s42	0n23	7n16	0n44	16n56	1s47	21s 2	12s47	23s10	23s12	22n58	13s44	1n41
F 2	3 45	17 1	3 10	1 47	1 16	16 4	0 28	25 46	2 39	22 56	0 30	22 42	0 23	7 14	0 44	16 55	1 47	21 2	12 47	23 10	23 12	22 57	13 46	1 41
S 3	4 9	13 18	3 56	1 10	0 56	16 29	0 31	25 42	2 37	22 56	0 30	22 42	0 23	7 13	0 44	16 55	1 47	21 2	12 47	23 10	23 12	22 57	13 49	1 41
S 4	4 32	8 55	4 32	0 37	0 36	16 53	0 34	25 38	2 36	22 56	0 30	22 42	0 22	7 12	0 44	16 55	1 47	21 3	12 47	23 9	23 12	22 56	13 51	1 41
M 5	4 55	4 3	4 55	0 9	0 16	17 18	0 37	25 34	2 35	22 56	0 30	22 42	0 22	7 10	0 44	16 54	1 47	21 3	12 47	23 9	23 11	22 55	13 53	1 41
T 6	5 18	1s 9	5 3	0n15	0n 2	17 41	0 41	25 29	2 34	22 56	0 30	22 42	0 22	7 9	0 44	16 54	1 47	21 3	12 47	23 8	23 11	22 54	13 55	1 42
W 7	5 41	6 25	4 54	0 33	0 20	18 5	0 44	25 24	2 33	22 56	0 30	22 42	0 22	7 8	0 44	16 54	1 47	21 3	12 47	23 7	23 11	22 54	13 57	1 42
T 8	6 4	11 29	4 28	0 46	0 36	18 27	0 47	25 19	2 31	22 56	0 30	22 42	0 22	7 7	0 44	16 53	1 47	21 4	12 46	23 7	23 11	22 53	13 59	1 42
F 9	6 26	16 2	3 45	0 53	0 51	18 50	0 50	25 14	2 30	22 56	0 30	22 42	0 22	7 5	0 44	16 53	1 47	21 4	12 46	23 6	23 11	22 52	14 1	1 42
S 10	6 49	19 40	2 47	0 55	1 4	19 12	0 53	25 9	2 29	22 56	0 30	22 42	0 22	7 4	0 44	16 53	1 47	21 4	12 46	23 5	23 10	22 51	14 4	1 42
S 11	7 12	22 6	1 38	0 52	1 16	19 33	0 56	25 3	2 28	22 56	0 30	22 42	0 22	7 3	0 44	16 52	1 47	21 4	12 46	23 5	23 10	22 51	14 6	1 43
M12	7 34	23 5	0 23	0 44	1 27	19 54	0 59	24 57	2 27	22 56	0 30	22 42	0 21	7 2	0 44	16 52	1 47	21 4	12 46	23 5	23 10	22 50	14 8	1 43
T 13	7 57	22 32	0n54	0 32	1 36	20 15	1 2	24 51	2 25	22 56	0 30	22 42	0 21	7 0	0 44	16 52	1 47	21 5	12 45	23 5	23 10	22 49	14 10	1 43
W14	8 19	20 33	2 6	0 15	1 43	20 34	1 6	24 45	2 24	22 56	0 30	22 41	0 21	6 59	0 44	16 51	1 47	21 5	12 45	23 5	23 10	22 48	14 12	1 43
T 15	8 41	17 19	3 10	0s 6	1 49	20 54	1 9	24 39	2 23	22 56	0 30	22 41	0 21	6 58	0 44	16 51	1 47	21 5	12 45	23 5	23 9	22 47	14 14	1 43
F 16	9 3	13 10	4 2	0 30	1 54	21 13	1 12	24 32	2 22	22 56	0 30	22 41	0 21	6 57	0 44	16 51	1 47	21 5	12 45	23 5	23 9	22 47	14 16	1 44
S 17	9 25	8 22	4 40	0 57	1 58	21 31	1 15	24 25	2 20	22 56	0 30	22 41	0 21	6 56	0 45	16 50	1 47	21 5	12 45	23 5	23 9	22 46	14 19	1 44
S 18	9 47	3 14	5 1	1 27	2 0	21 49	1 18	24 18	2 19	22 56	0 30	22 41	0 21	6 54	0 45	16 50	1 48	21 5	12 45	23 4	23 9	22 45	14 21	1 44
M19	10 9	1n58	5 6	2 0	2 2	22 6	1 21	24 11	2 18	22 56	0 30	22 41	0 21	6 53	0 45	16 49	1 48	21 5	12 44	23 4	23 9	22 44	14 23	1 44
T 20	10 30	7 0	4 54	2 34	2 2	22 23	1 24	24 3	2 17	22 56	0 30	22 41	0 21	6 52	0 45	16 49	1 48	21 5	12 44	23 3	23 8	22 43	14 25	1 44
W21	10 51	11 39	4 27	3 10	2 2	22 39	1 27	23 55	2 15	22 56	0 30	22 40	0 20	6 51	0 45	16 49	1 48	21 5	12 44	23 2	23 8	22 43	14 27	1 45
T 22	11 13	15 42	3 47	3 47	2 1	22 54	1 29	23 47	2 14	22 56	0 30	22 40	0 20	6 50	0 45	16 48	1 48	21 5	12 44	23 2	23 8	22 42	14 29	1 45
F 23	11 34	18 59	2 57	4 26	1 59	23 9	1 32	23 39	2 13	22 56	0 30	22 40	0 20	6 49	0 45	16 48	1 48	21 5	12 43	23 1	23 8	22 41	14 32	1 45
S 24	11 54	21 21	1 59	5 5	1 56	23 23	1 35	23 31	2 12	22 56	0 30	22 40	0 20	6 48	0 45	16 47	1 48	21 6	12 43	23 1	23 7	22 40	14 34	1 45
S 25	12 15	22 42	0 57	5 45	1 53	23 36	1 38	23 22	2 10	22 56	0 30	22 40	0 20	6 47	0 45	16 47	1 48	21 6	12 43	23 0	23 7	22 39	14 36	1 46
M26	12 36	22 59	0s 7	6 25	1 49	23 49	1 41	23 13	2 9	22 56	0 30	22 39	0 20	6 46	0 45	16 47	1 48	21 6	12 43	23 0	23 7	22 38	14 38	1 46
T 27	12 56	22 14	1 10	7 6	1 45	24 2	1 43	23 4	2 8	22 56	0 30	22 39	0 20	6 45	0 45	16 46	1 48	21 6	12 43	23 0	23 7	22 37	14 40	1 46
W28	13 16	20 30	2 11	7 47	1 41	24 13	1 46	22 55	2 7	22 56	0 30	22 39	0 20	6 44	0 45	16 46	1 48	21 6	12 42	23 0	23 7	22 37	14 42	1 46
T 29	13 36	17 53	3 6	8 28	1 36	24 24	1 48	22 46	2 5	22 56	0 30	22 39	0 20	6 43	0 45	16 45	1 48	21 6	12 42	23 1	23 6	22 36	14 44	1 47
F 30	13 56	14 29	3 54	9 9	1 31	24 34	1 51	22 36	2 4	22 56	0 30	22 38	0 20	6 42	0 45	16 45	1 48	21 6	12 42	23 1	23 6	22 35	14 47	1 47
S 31	14s15	10n25	4s32	9s50	1n25	24s44	1s53	22s26	2s 3	22n56	0s29	22s38	0n19	6n41	0n45	16n45	1s48	21s 5	12s42	23s 1	23s 6	22n34	14s49	1n47

Julian Day Number = 2469350.5, Delta T = 118.84 sec
Ecliptic obliquity = 23°25'58, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 25°25'17, Lahiri = 24°32'17

NOVEMBER 2048 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
S 1	2 43 51	9♏14'27	2♍50	0♏46	18♐43	29♑19	0°R44	11♑17	14♍51	22°R50	5°R55	19°R21	20♐32	0♋22	15♏47
M 2	2 47 48	10°14'29	15°46	2°26	19°55	0♒ 2	0♋41	11°21	14°53	22♉48	5♓55	19♐17	20°29	0°29	15°55
T 3	2 51 44	11°14'34	29° 7	4° 6	21° 6	0°44	0°38	11°26	14°56	22°46	5°54	19°12	20°26	0°35	16° 3
W 4	2 55 41	12°14'41	12♎54	5°45	22°18	1°27	0°35	11°31	14°58	22°45	5°54	19° 6	20°23	0°42	16°12
T 5	2 59 38	13°14'50	27° 6	7°24	23°29	2°10	0°31	11°35	15° 0	22°43	5°54	19° 0	20°20	0°48	16°20
F 6	3 3 34	14°15'00	11♏37	9° 3	24°40	2°52	0°28	11°40	15° 3	22°41	5°53	18°55	20°16	0°55	16°28
S 7	3 7 31	15°15'13	26°21	10°41	25°52	3°35	0°24	11°45	15° 5	22°40	5°53	18°51	20°13	1° 2	16°36
S 8	3 11 27	16°15'27	11♐12	12°19	27° 3	4°18	0°20	11°50	15° 7	22°38	5°53	18°50	20°10	1° 8	16°45
M 9	3 15 24	17°15'44	26° 0	13°57	28°14	5° 1	0°16	11°55	15°10	22°36	5°52	18°D50	20° 7	1°15	16°53
T 10	3 19 20	18°16'01	10♑40	15°34	29°25	5°45	0°12	12° 0	15°12	22°35	5°52	18°51	20° 4	1°22	17° 1
W11	3 23 17	19°16'20	25° 6	17°11	0♑36	6°28	0° 7	12° 5	15°14	22°33	5°52	18°52	20° 1	1°28	17° 9
T 12	3 27 13	20°16'41	9♒17	18°48	1°47	7°11	0° 3	12°10	15°16	22°31	5°52	18°53	19°57	1°35	17°18
F 13	3 31 10	21°17'02	23°10	20°24	2°58	7°54	29♊58	12°16	15°18	22°30	5°52	18°R54	19°54	1°42	17°26
S 14	3 35 7	22°17'25	6♓45	22° 0	4° 9	8°38	29°53	12°21	15°20	22°28	5°52	18°53	19°51	1°48	17°34
S 15	3 39 3	23°17'50	20° 3	23°36	5°20	9°21	29°48	12°26	15°22	22°26	5°51	18°51	19°48	1°55	17°42
M16	3 43 0	24°18'15	3♈ 6	25°11	6°31	10° 5	29°43	12°32	15°24	22°24	5°51	18°48	19°45	2° 2	17°50
T 17	3 46 56	25°18'43	15°55	26°46	7°41	10°49	29°37	12°37	15°26	22°23	5°51	18°44	19°42	2° 8	17°59
W18	3 50 53	26°19'11	28°30	28°21	8°52	11°32	29°31	12°43	15°28	22°21	5°51	18°40	19°38	2°15	18° 7
T 19	3 54 49	27°19'41	10♉54	29°56	10° 2	12°16	29°26	12°48	15°29	22°19	5°D51	18°37	19°35	2°22	18°15
F 20	3 58 46	28°20'13	23° 7	1♐30	11°13	13° 0	29°20	12°54	15°31	22°18	5°51	18°34	19°32	2°28	18°23
S 21	4 2 42	29°20'46	5♊10	3° 5	12°23	13°43	29°14	13° 0	15°33	22°16	5°51	18°32	19°29	2°35	18°31
S 22	4 6 39	0♐21'20	17° 6	4°38	13°33	14°27	29° 7	13° 6	15°34	22°14	5°51	18°D32	19°26	2°42	18°39
M23	4 10 36	1°21'56	28°56	6°12	14°43	15°11	29° 1	13°12	15°36	22°13	5°52	18°32	19°22	2°48	18°47
T 24	4 14 32	2°22'34	10♋44	7°46	15°53	15°55	28°54	13°17	15°38	22°11	5°52	18°33	19°19	2°55	18°56
W25	4 18 29	3°23'13	22°31	9°19	17° 3	16°39	28°48	13°23	15°39	22° 9	5°52	18°35	19°16	3° 1	19° 4
T 26	4 22 25	4°23'54	4♌22	10°53	18°13	17°23	28°41	13°29	15°40	22° 8	5°52	18°36	19°13	3° 8	19°12
F 27	4 26 22	5°24'36	16°22	12°26	19°22	18° 7	28°34	13°35	15°42	22° 6	5°52	18°37	19°10	3°15	19°20
S 28	4 30 18	6°25'20	28°33	13°59	20°32	18°51	28°27	13°42	15°43	22° 4	5°52	18°38	19° 7	3°21	19°28
S 29	4 34 15	7°26'06	11♍ 2	15°32	21°41	19°35	28°20	13°48	15°44	22° 3	5°53	18°R38	19° 3	3°28	19°36
M30	4 38 11	8♐26'52	23♍52	17♐ 5	22♑51	20♒20	28♊13	13♑54	15♍45	22♉ 1	5♓53	18♐38	19♐ 0	3♋35	19♏44

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	14s34	5n49	4s58	10s30	1n19	24s53	1s56	22s16	2s 2	22n56	0s29	22s38	0n19	6n40	0n45	16n44	1s48	21s 5	12s41	23s 0	23s 6	22n33	14s51	1n47
M 2	14 53	0 50	5 10	11 10	1 13	25 1	1 58	22 6	2 0	22 56	0 29	22 38	0 19	6 39	0 45	16 44	1 48	21 5	12 41	23 0	23 5	22 32	14 53	1 47
T 3	15 12	4s20	5 6	11 49	1 7	25 8	2 1	21 56	1 59	22 57	0 29	22 37	0 19	6 38	0 45	16 43	1 48	21 5	12 41	23 0	23 5	22 31	14 55	1 48
W 4	15 30	9 28	4 45	12 28	1 1	25 15	2 3	21 45	1 58	22 57	0 29	22 37	0 19	6 37	0 45	16 43	1 48	21 5	12 41	22 59	23 5	22 30	14 57	1 48
T 5	15 49	14 15	4 5	13 7	0 55	25 21	2 5	21 34	1 57	22 57	0 29	22 37	0 19	6 36	0 45	16 42	1 48	21 5	12 40	22 59	23 5	22 30	14 59	1 48
F 6	16 7	18 19	3 9	13 45	0 48	25 26	2 7	21 23	1 55	22 57	0 29	22 36	0 19	6 35	0 45	16 42	1 48	21 5	12 40	22 58	23 5	22 29	15 1	1 49
S 7	16 24	21 17	2 0	14 22	0 41	25 31	2 9	21 12	1 54	22 57	0 29	22 36	0 19	6 34	0 45	16 42	1 48	21 5	12 40	22 58	23 4	22 28	15 3	1 49
S 8	16 42	22 48	0 42	14 59	0 35	25 35	2 11	21 0	1 53	22 57	0 29	22 36	0 19	6 33	0 45	16 41	1 48	21 5	12 40	22 58	23 4	22 27	15 6	1 49
M 9	16 59	22 43	0n39	15 34	0 28	25 38	2 13	20 49	1 52	22 57	0 29	22 35	0 19	6 32	0 45	16 41	1 48	21 5	12 39	22 58	23 4	22 26	15 8	1 49
T 10	17 16	21 4	1 57	16 9	0 21	25 41	2 15	20 37	1 50	22 57	0 29	22 35	0 18	6 32	0 45	16 40	1 48	21 4	12 39	22 58	23 4	22 25	15 10	1 50
W11	17 32	18 3	3 6	16 44	0 15	25 42	2 16	20 25	1 49	22 57	0 29	22 35	0 18	6 31	0 45	16 40	1 48	21 4	12 39	22 58	23 3	22 24	15 12	1 50
T 12	17 49	14 2	4 2	17 17	0 8	25 43	2 18	20 12	1 48	22 57	0 29	22 34	0 18	6 30	0 45	16 39	1 48	21 4	12 39	22 58	23 3	22 23	15 14	1 50
F 13	18 5	9 20	4 43	17 50	0 1	25 44	2 20	20 0	1 46	22 57	0 29	22 34	0 18	6 29	0 45	16 39	1 48	21 4	12 38	22 58	23 3	22 22	15 16	1 50
S 14	18 20	4 16	5 7	18 21	0s 6	25 43	2 21	19 47	1 45	22 57	0 29	22 34	0 18	6 29	0 45	16 39	1 48	21 4	12 38	22 58	23 3	22 21	15 18	1 51
S 15	18 36	0n53	5 14	18 52	0 12	25 42	2 23	19 35	1 44	22 57	0 29	22 33	0 18	6 28	0 45	16 38	1 48	21 4	12 38	22 58	23 2	22 20	15 20	1 51
M16	18 51	5 54	5 5	19 22	0 19	25 40	2 24	19 22	1 43	22 57	0 29	22 33	0 18	6 27	0 46	16 38	1 48	21 3	12 38	22 58	23 2	22 19	15 22	1 51
T 17	19 5	10 34	4 40	19 51	0 26	25 37	2 25	19 9	1 41	22 57	0 28	22 32	0 18	6 26	0 46	16 37	1 48	21 3	12 37	22 57	23 2	22 18	15 24	1 52
W18	19 19	14 42	4 2	20 19	0 32	25 34	2 26	18 55	1 40	22 58	0 28	22 32	0 18	6 26	0 46	16 37	1 48	21 3	12 37	22 57	23 2	22 17	15 26	1 52
T 19	19 33	18 9	3 13	20 45	0 39	25 30	2 27	18 42	1 39	22 58	0 28	22 31	0 18	6 25	0 46	16 36	1 48	21 3	12 37	22 57	23 1	22 16	15 28	1 52
F 20	19 47	20 44	2 16	21 11	0 45	25 25	2 28	18 28	1 38	22 58	0 28	22 31	0 18	6 25	0 46	16 36	1 48	21 2	12 36	22 56	23 1	22 15	15 30	1 52
S 21	20 0	22 21	1 13	21 36	0 51	25 20	2 29	18 14	1 36	22 58	0 28	22 31	0 17	6 24	0 46	16 36	1 48	21 2	12 36	22 56	23 1	22 14	15 32	1 53
S 22	20 13	22 56	0 8	22 0	0 57	25 14	2 30	18 0	1 35	22 58	0 28	22 30	0 17	6 23	0 46	16 35	1 48	21 2	12 36	22 56	23 1	22 13	15 34	1 53
M23	20 26	22 28	0s57	22 23	1 3	25 7	2 30	17 46	1 34	22 58	0 28	22 30	0 17	6 23	0 46	16 35	1 48	21 2	12 36	22 56	23 0	22 12	15 35	1 53
T 24	20 38	21 0	2 0	22 44	1 9	24 59	2 31	17 32	1 33	22 58	0 28	22 29	0 17	6 22	0 46	16 34	1 48	21 1	12 35	22 56	23 0	22 11	15 37	1 54
W25	20 50	18 38	2 58	23 4	1 15	24 51	2 31	17 17	1 31	22 58	0 28	22 29	0 17	6 22	0 46	16 34	1 48	21 1	12 35	22 56	23 0	22 10	15 39	1 54
T 26	21 1	15 28	3 48	23 24	1 20	24 42	2 32	17 3	1 30	22 58	0 28	22 28	0 17	6 21	0 46	16 34	1 48	21 1	12 35	22 57	23 0	22 9	15 41	1 54
F 27	21 12	11 39	4 29	23 42	1 26	24 32	2 32	16 48	1 29	22 58	0 28	22 28	0 17	6 21	0 46	16 33	1 48	21 0	12 35	22 57	22 59	22 8	15 43	1 55
S 28	21 23	7 18	4 58	23 58	1 31	24 22	2 32	16 33	1 28	22 58	0 27	22 27	0 17	6 20	0 46	16 33	1 48	21 0	12 34	22 57	22 59	22 7	15 45	1 55
S 29	21 33	2 34	5 15	24 14	1 36	24 11	2 32	16 18	1 26	22 58	0 27	22 26	0 17	6 20	0 46	16 32	1 48	21 0	12 34	22 57	22 59	22 6	15 47	1 55
M30	21s42	2s24	5s16	24s28	1s41	23s59	2s32	16s 3	1s25	22n58	0s27	22s26	0n17	6n19	0n46	16n32	1s48	20s59	12s34	22s57	22s59	22n 5	15s49	1n55

Julian Day Number = 2469381.5, Delta T = 118.99 sec
Ecliptic obliquity = 23°25'57, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 25°25'21, Lahiri = 24°32'21

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DECEMBER 2048 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷
T 1	4 42 8	9♐27'41	7♎ 7	18♐38	24♑ 0	21♒ 4	28°R 5	14♑ 0	15♍47	22°R 0	5♓53	18°R37	18♐57	3♋41	19♏52
W 2	4 46 5	10°28'31	20°49	20°11	25° 9	21°48	27♊58	14° 6	15°48	21♉58	5°54	18♐36	18°54	3°48	19°59
T 3	4 50 1	11°29'22	4♏58	21°43	26°18	22°32	27°50	14°13	15°49	21°56	5°54	18°35	18°51	3°55	20° 7
F 4	4 53 58	12°30'15	19°32	23°16	27°27	23°17	27°43	14°19	15°50	21°55	5°54	18°34	18°48	4° 1	20°15
S 5	4 57 54	13°31'09	4♐26	24°48	28°35	24° 1	27°35	14°26	15°51	21°53	5°55	18°34	18°44	4° 8	20°23
S 6	5 1 51	14°32'04	19°33	26°20	29°44	24°45	27°27	14°32	15°51	21°52	5°55	18°D34	18°41	4°15	20°31
M 7	5 5 47	15°33'00	4♑42	27°53	0♒52	25°30	27°20	14°39	15°52	21°50	5°56	18°34	18°38	4°21	20°39
T 8	5 9 44	16°33'57	19°45	29°25	2° 0	26°14	27°12	14°45	15°53	21°49	5°56	18°34	18°35	4°28	20°46
W 9	5 13 41	17°34'55	4♒34	0♑56	3° 8	26°59	27° 4	14°52	15°54	21°47	5°57	18°34	18°32	4°35	20°54
T 10	5 17 37	18°35'54	19° 2	2°28	4°16	27°43	26°56	14°58	15°54	21°46	5°57	18°R34	18°28	4°41	21° 2
F 11	5 21 34	19°36'53	3♓ 7	3°59	5°24	28°28	26°48	15° 5	15°55	21°44	5°58	18°34	18°25	4°48	21° 9
S 12	5 25 30	20°37'52	16°47	5°30	6°31	29°12	26°40	15°12	15°55	21°43	5°58	18°D34	18°22	4°55	21°17
S 13	5 29 27	21°38'52	0♈ 2	7° 0	7°39	29°57	26°32	15°18	15°56	21°41	5°59	18°34	18°19	5° 1	21°24
M14	5 33 23	22°39'53	12°57	8°30	8°46	0♓41	26°23	15°25	15°56	21°40	6° 0	18°34	18°16	5° 8	21°32
T 15	5 37 20	23°40'54	25°33	9°59	9°53	1°26	26°15	15°32	15°57	21°39	6° 0	18°35	18°13	5°14	21°39
W16	5 41 16	24°41'56	7♉54	11°28	11° 0	2°10	26° 7	15°39	15°57	21°37	6° 1	18°35	18° 9	5°21	21°47
T 17	5 45 13	25°42'58	20° 3	12°55	12° 6	2°55	25°59	15°45	15°57	21°36	6° 2	18°36	18° 6	5°28	21°54
F 18	5 49 10	26°44'01	2♊ 3	14°22	13°12	3°39	25°51	15°52	15°57	21°35	6° 2	18°37	18° 3	5°34	22° 1
S 19	5 53 6	27°45'04	13°57	15°47	14°18	4°24	25°43	15°59	15°58	21°33	6° 3	18°R37	18° 0	5°41	22° 8
S 20	5 57 3	28°46'08	25°47	17°11	15°24	5° 9	25°34	16° 6	15°58	21°32	6° 4	18°37	17°57	5°48	22°16
M21	6 0 59	29°47'13	7♋35	18°32	16°30	5°53	25°26	16°13	15°R58	21°31	6° 5	18°36	17°54	5°54	22°23
T 22	6 4 56	0♑48'17	19°24	19°52	17°35	6°38	25°18	16°20	15°58	21°30	6° 5	18°35	17°50	6° 1	22°30
W23	6 8 52	1°49'23	1♌15	21° 9	18°40	7°22	25°10	16°27	15°57	21°28	6° 6	18°33	17°47	6° 8	22°37
T 24	6 12 49	2°50'29	13°11	22°23	19°45	8° 7	25° 2	16°34	15°57	21°27	6° 7	18°31	17°44	6°14	22°44
F 25	6 16 45	3°51'35	25°14	23°33	20°49	8°52	24°54	16°41	15°57	21°26	6° 8	18°29	17°41	6°21	22°51
S 26	6 20 42	4°52'42	7♍28	24°40	21°53	9°36	24°46	16°48	15°57	21°25	6° 9	18°27	17°38	6°28	22°58
S 27	6 24 39	5°53'50	19°55	25°41	22°57	10°21	24°38	16°55	15°56	21°24	6°10	18°25	17°34	6°34	23° 4
M28	6 28 35	6°54'58	2♎40	26°37	24° 1	11° 5	24°30	17° 2	15°56	21°23	6°11	18°D24	17°31	6°41	23°11
T 29	6 32 32	7°56'07	15°47	27°27	25° 4	11°50	24°23	17° 9	15°56	21°22	6°12	18°24	17°28	6°48	23°18
W30	6 36 28	8°57'16	29°17	28° 9	26° 7	12°35	24°15	17°16	15°55	21°21	6°13	18°25	17°25	6°54	23°25
T 31	6 40 25	9♑58'26	13♏13	28♑44	27♒ 9	13♓19	24♊ 7	17♑23	15♍55	21♉20	6♓14	18♐27	17♐22	7♋ 1	23♏31

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	21s52	7s26	5s 1	24s42	1s45	23s47	2s31	15s48	1s24	22n58	0s27	22s25	0n17	6n19	0n46	16n32	1s48	20s59	12s33	22s57	22s58	22n 4	15s50	1n56
W 2	22 1	12 16	4 29	24 53	1 49	23 34	2 31	15 32	1 23	22 58	0 27	22 25	0 16	6 19	0 46	16 31	1 48	20 58	12 33	22 57	22 58	22 3	15 52	1 56
T 3	22 9	16 37	3 40	25 4	1 54	23 21	2 31	15 17	1 21	22 58	0 27	22 24	0 16	6 18	0 46	16 31	1 48	20 58	12 33	22 56	22 58	22 2	15 54	1 56
F 4	22 17	20 5	2 35	25 13	1 57	23 7	2 30	15 1	1 20	22 58	0 27	22 24	0 16	6 18	0 46	16 30	1 48	20 58	12 33	22 56	22 58	22 1	15 56	1 57
S 5	22 25	22 18	1 18	25 21	2 1	22 52	2 29	14 45	1 19	22 58	0 27	22 23	0 16	6 18	0 46	16 30	1 48	20 57	12 32	22 56	22 57	22 0	15 57	1 57
S 6	22 32	22 56	0n 5	25 27	2 4	22 37	2 28	14 29	1 18	22 58	0 27	22 22	0 16	6 17	0 46	16 30	1 48	20 57	12 32	22 56	22 57	21 59	15 59	1 57
M 7	22 39	21 52	1 29	25 32	2 7	22 21	2 27	14 13	1 16	22 58	0 26	22 22	0 16	6 17	0 46	16 29	1 47	20 56	12 32	22 56	22 57	21 58	16 1	1 58
T 8	22 45	19 15	2 45	25 36	2 10	22 5	2 26	13 57	1 15	22 58	0 26	22 21	0 16	6 17	0 46	16 29	1 47	20 56	12 32	22 56	22 56	21 57	16 2	1 58
W 9	22 51	15 24	3 49	25 38	2 12	21 48	2 25	13 40	1 14	22 58	0 26	22 21	0 16	6 17	0 46	16 29	1 47	20 56	12 31	22 56	22 56	21 56	16 4	1 59
T 10	22 57	10 43	4 37	25 38	2 14	21 30	2 23	13 24	1 13	22 58	0 26	22 20	0 16	6 16	0 47	16 28	1 47	20 55	12 31	22 56	22 56	21 55	16 6	1 59
F 11	23 2	5 35	5 7	25 38	2 15	21 12	2 22	13 7	1 11	22 58	0 26	22 19	0 16	6 16	0 47	16 28	1 47	20 55	12 31	22 56	22 56	21 54	16 7	1 59
S 12	23 6	0 20	5 18	25 36	2 17	20 54	2 20	12 51	1 10	22 58	0 26	22 19	0 16	6 16	0 47	16 28	1 47	20 54	12 31	22 56	22 55	21 52	16 9	2 0
S 13	23 10	4n47	5 12	25 32	2 17	20 35	2 18	12 34	1 9	22 57	0 26	22 18	0 16	6 16	0 47	16 27	1 47	20 54	12 30	22 56	22 55	21 51	16 11	2 0
M14	23 14	9 34	4 50	25 27	2 17	20 15	2 16	12 17	1 8	22 57	0 26	22 17	0 15	6 16	0 47	16 27	1 47	20 53	12 30	22 56	22 55	21 50	16 12	2 0
T 15	23 17	13 49	4 14	25 20	2 17	19 55	2 14	12 0	1 7	22 57	0 25	22 16	0 15	6 16	0 47	16 27	1 47	20 53	12 30	22 56	22 55	21 49	16 14	2 1
W16	23 20	17 25	3 28	25 12	2 16	19 35	2 12	11 43	1 5	22 57	0 25	22 16	0 15	6 16	0 47	16 26	1 47	20 52	12 29	22 57	22 54	21 48	16 15	2 1
T 17	23 22	20 12	2 32	25 2	2 15	19 14	2 10	11 26	1 4	22 57	0 25	22 15	0 15	6 16	0 47	16 26	1 47	20 52	12 29	22 57	22 54	21 47	16 17	2 1
F 18	23 24	22 3	1 31	24 51	2 13	18 53	2 7	11 9	1 3	22 57	0 25	22 14	0 15	6 15	0 47	16 26	1 47	20 51	12 29	22 57	22 54	21 46	16 18	2 2
S 19	23 25	22 54	0 26	24 39	2 10	18 31	2 5	10 51	1 2	22 57	0 25	22 14	0 15	6 15	0 47	16 25	1 47	20 51	12 29	22 57	22 53	21 45	16 20	2 2
S 20	23 26	22 42	0s40	24 25	2 7	18 9	2 2	10 34	1 1	22 57	0 25	22 13	0 15	6 15	0 47	16 25	1 47	20 50	12 28	22 57	22 53	21 44	16 21	2 3
M21	23 26	21 30	1 43	24 10	2 2	17 47	1 59	10 16	1 0	22 57	0 25	22 12	0 15	6 16	0 47	16 25	1 47	20 50	12 28	22 57	22 53	21 42	16 23	2 3
T 22	23 26	19 21	2 43	23 54	1 57	17 24	1 56	9 59	0 58	22 56	0 24	22 11	0 15	6 16	0 47	16 25	1 47	20 49	12 28	22 57	22 53	21 41	16 24	2 3
W23	23 25	16 23	3 35	23 37	1 52	17 0	1 52	9 41	0 57	22 56	0 24	22 11	0 15	6 16	0 47	16 24	1 47	20 49	12 28	22 56	22 52	21 40	16 25	2 4
T 24	23 24	12 44	4 18	23 18	1 45	16 37	1 49	9 23	0 56	22 56	0 24	22 10	0 15	6 16	0 47	16 24	1 47	20 48	12 28	22 56	22 52	21 39	16 27	2 4
F 25	23 23	8 32	4 51	22 59	1 37	16 13	1 45	9 6	0 55	22 56	0 24	22 9	0 15	6 16	0 47	16 24	1 47	20 48	12 27	22 56	22 52	21 38	16 28	2 5
S 26	23 21	3 58	5 11	22 39	1 29	15 49	1 42	8 48	0 54	22 56	0 24	22 8	0 14	6 16	0 47	16 23	1 47	20 47	12 27	22 56	22 51	21 37	16 29	2 5
S 27	23 18	0s51	5 16	22 18	1 19	15 24	1 38	8 30	0 53	22 56	0 24	22 7	0 14	6 16	0 47	16 23	1 47	20 46	12 27	22 56	22 51	21 36	16 31	2 5
M28	23 15	5 45	5 7	21 57	1 8	14 59	1 34	8 12	0 51	22 56	0 24	22 7	0 14	6 16	0 47	16 23	1 47	20 46	12 27	22 56	22 51	21 34	16 32	2 6
T 29	23 12	10 32	4 41	21 35	0 57	14 34	1 30	7 54	0 50	22 55	0 23	22 6	0 14	6 17	0 47	16 23	1 47	20 45	12 26	22 56	22 51	21 33	16 33	2 6
W30	23 8	14 57	3 59	21 14	0 43	14 9	1 25	7 36	0 49	22 55	0 23	22 5	0 14	6 17	0 47	16 23	1 47	20 45	12 26	22 56	22 50	21 32	16 35	2 7
T 31	23s 3	18s42	3s 3	20s53	0s29	13s43	1s21	7s18	0s48	22n55	0s23	22s 4	0n14	6n17	0n47	16n22	1s47	20s44	12s26	22s56	22s50	21n31	16s36	2n 7

Julian Day Number = 2469411.5, Delta T = 119.14 sec
Ecliptic obliquity = 23°25'56, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 25°25'26, Lahiri = 24°32'26

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