Astrodienst Ephemeris Tables

for the year 2029

tropical zodiac

contains Sun, Moon, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, True Node, Moon's Node, Lilith, Chiron

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

Astrodienst AG, Dammstr. 23, CH-8702 Zollikon / Zürich, Internet: www.astro.com E-Mail: order@astro.com

ASTRODIENST EPHEMERIS for the year 2029

JANUARY 2029 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 43 44	10♑51'08	14♋39	0♒22	21♐ 5	4♎18	24♎58	4°R26	11°R 5	6♈ 9	7♒35	13°D59	14♑ 8	3♈21	3°R58	M 1
T 2	6 47 41	11°52'16	28°30	1°15	22°20	4°41	25° 4	4♉26	11♊ 3	6°10	7°37	13♑59	14° 5	3°28	3♉57	T 2
W 3	6 51 37	12°53'24	12♌33	2° 1	23°35	5° 3	25°11	4°25	11° 1	6°11	7°39	13°59	14° 2	3°35	3°56	W 3
T 4	6 55 34	13°54'32	26°46	2°39	24°50	5°25	25°18	4°25	10°59	6°11	7°41	13°R59	13°59	3°42	3°56	T 4
F 5	6 59 31	14°55'41	11♍ 2	3° 8	26° 6	5°47	25°24	4°25	10°57	6°12	7°42	13°59	13°55	3°48	3°55	F 5
S 6	7 3 27	15°56'49	25°20	3°28	27°21	6° 8	25°31	4°D25	10°55	6°13	7°44	13°59	13°52	3°55	3°55	S 6
S 7	7 7 24	16°57'58	9♎35	3°R37	28°36	6°29	25°37	4°25	10°53	6°13	7°46	13°58	13°49	4° 2	3°54	S 7
M 8	7 11 20	17°59'06	23°46	3°35	29°51	6°49	25°43	4°25	10°51	6°14	7°48	13°D58	13°46	4° 8	3°54	M 8
T 9	7 15 17	19° 0'15	7♏48	3°22	1♑ 6	7°10	25°49	4°26	10°50	6°15	7°49	13°59	13°43	4°15	3°54	T 9
W10	7 19 13	20° 1'25	21°43	2°56	2°22	7°29	25°54	4°26	10°48	6°16	7°51	13°59	13°40	4°22	3°53	W10
T 11	7 23 10	21° 2'34	5♐27	2°19	3°37	7°49	26° 0	4°27	10°46	6°16	7°53	14° 0	13°36	4°29	3°53	T 11
F 12	7 27 6	22° 3'43	19° 0	1°31	4°52	8° 8	26° 5	4°27	10°44	6°17	7°55	14° 1	13°33	4°35	3°53	F 12
S 13	7 31 3	23° 4'52	2♑20	0°33	6° 7	8°27	26°10	4°28	10°43	6°18	7°57	14° 1	13°30	4°42	3°D53	S 13
S 14	7 35 0	24° 6'01	15°28	29♑26	7°23	8°45	26°15	4°29	10°41	6°19	7°58	14°R 1	13°27	4°49	3°53	S 14
M15	7 38 56	25° 7'09	28°21	28°13	8°38	9° 3	26°20	4°30	10°39	6°20	8° 0	14° 1	13°24	4°56	3°53	M15
T 16	7 42 53	26° 8'17	11♒ 1	26°56	9°53	9°20	26°25	4°31	10°38	6°21	8° 2	14° 0	13°21	5° 2	3°53	T 16
W17	7 46 49	27° 9'24	23°27	25°38	11° 8	9°37	26°30	4°32	10°36	6°22	8° 4	13°58	13°17	5° 9	3°54	W17
T 18	7 50 46	28°10'31	5♓41	24°20	12°24	9°54	26°34	4°34	10°35	6°23	8° 6	13°56	13°14	5°16	3°54	T 18
F 19	7 54 42	29°11'36	17°45	23° 5	13°39	10°10	26°38	4°35	10°33	6°24	8° 8	13°54	13°11	5°22	3°54	F 19
S 20	7 58 39	0♒12'41	29°41	21°55	14°54	10°25	26°42	4°37	10°32	6°26	8°10	13°51	13° 8	5°29	3°54	S 20
S 21	8 2 35	1°13'46	11♈33	20°52	16° 9	10°40	26°46	4°38	10°30	6°27	8°11	13°50	13° 5	5°36	3°55	S 21
M22	8 6 32	2°14'49	23°25	19°57	17°25	10°55	26°50	4°40	10°29	6°28	8°13	13°48	13° 1	5°43	3°55	M22
T 23	8 10 29	3°15'51	5♉23	19°10	18°40	11° 9	26°53	4°42	10°28	6°29	8°15	13°D48	12°58	5°49	3°56	T 23
W24	8 14 25	4°16'53	17°29	18°33	19°55	11°23	26°57	4°44	10°27	6°30	8°17	13°49	12°55	5°56	3°57	W24
T 25	8 18 22	5°17'53	29°50	18° 5	21°10	11°36	27° 0	4°46	10°25	6°32	8°19	13°50	12°52	6° 3	3°57	T 25
F 26	8 22 18	6°18'52	12♊30	17°45	22°25	11°49	27° 3	4°48	10°24	6°33	8°21	13°52	12°49	6° 9	3°58	F 26
S 27	8 26 15	7°19'51	25°31	17°35	23°41	12° 1	27° 5	4°51	10°23	6°34	8°23	13°53	12°46	6°16	3°59	S 27
S 28	8 30 11	8°20'48	8♋57	17°D33	24°56	12°12	27° 8	4°53	10°22	6°36	8°25	13°R54	12°42	6°23	4° 0	S 28
M29	8 34 8	9°21'44	22°47	17°38	26°11	12°23	27°11	4°56	10°21	6°37	8°26	13°54	12°39	6°30	4° 0	M29
T 30	8 38 5	10°22'39	7♌ 0	17°51	27°26	12°34	27°13	4°58	10°20	6°38	8°28	13°52	12°36	6°36	4° 1	T 30
W31	8 42 1	11♒23'34	21♌30	18♑10	28♑42	12♎44	27♎15	5♉ 1	10♊19	6♈40	8♒30	13♑50	12♑33	6♈43	4♉ 2	W31

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	23s 0	22n34	0s 4	21s 5	1s 2	22s31	0n37	0n33	2n28	8s29	1n16	10n38	2s30	22n 5	0s 1	1n 6	1s28	23s24	5s12	22s42	22s41	5n58	12n 0	0s54
T 2	22 54	19 9	1 20	20 41	0 50	22 38	0 35	0 25	2 29	8 31	1 16	10 38	2 30	22 4	0 1	1 6	1 28	23 23	5 12	22 42	22 41	6 1	12 0	0 54
W 3	22 49	14 36	2 32	20 18	0 36	22 45	0 32	0 17	2 30	8 34	1 16	10 38	2 30	22 4	0 1	1 7	1 28	23 23	5 12	22 42	22 42	6 4	11 59	0 54
T 4	22 43	9 13	3 36	19 55	0 22	22 51	0 30	0 10	2 31	8 36	1 16	10 39	2 30	22 4	0 1	1 7	1 28	23 22	5 12	22 42	22 42	6 7	11 59	0 54
F 5	22 36	3 19	4 26	19 34	0 7	22 56	0 27	0 2	2 32	8 38	1 17	10 39	2 29	22 4	0 1	1 7	1 28	23 22	5 12	22 42	22 42	6 10	11 59	0 54
S 6	22 29	2s45	5 1	19 13	0n10	23 0	0 24	0s 6	2 33	8 40	1 17	10 39	2 29	22 3	0 1	1 8	1 27	23 21	5 12	22 42	22 43	6 12	11 59	0 54
S 7	22 22	8 38	5 16	18 54	0 27	23 4	0 22	0 13	2 34	8 42	1 17	10 39	2 29	22 3	0 1	1 8	1 27	23 21	5 12	22 42	22 43	6 15	11 59	0 54
M 8	22 14	14 3	5 13	18 37	0 45	23 7	0 19	0 20	2 35	8 44	1 17	10 40	2 28	22 3	0 1	1 8	1 27	23 20	5 12	22 42	22 43	6 18	11 58	0 54
T 9	22 5	18 41	4 50	18 22	1 4	23 9	0 17	0 27	2 36	8 46	1 17	10 40	2 28	22 3	0 1	1 9	1 27	23 20	5 12	22 42	22 44	6 21	11 58	0 54
W10	21 57	22 14	4 11	18 9	1 23	23 11	0 14	0 34	2 37	8 48	1 18	10 41	2 28	22 2	0 1	1 9	1 27	23 20	5 12	22 42	22 44	6 24	11 58	0 54
T 11	21 47	24 27	3 18	17 59	1 42	23 11	0 12	0 40	2 38	8 50	1 18	10 41	2 28	22 2	0 1	1 9	1 27	23 19	5 12	22 42	22 44	6 26	11 58	0 54
F 12	21 38	25 13	2 14	17 51	2 1	23 12	0 9	0 47	2 39	8 51	1 18	10 42	2 27	22 2	0 1	1 10	1 27	23 19	5 12	22 42	22 45	6 29	11 58	0 54
S 13	21 28	24 29	1 4	17 47	2 18	23 11	0 7	0 53	2 40	8 53	1 18	10 42	2 27	22 2	0 1	1 10	1 27	23 18	5 12	22 42	22 45	6 32	11 58	0 54
S 14	21 17	22 24	0n 8	17 44	2 35	23 10	0 4	1 0	2 42	8 55	1 19	10 43	2 27	22 1	0 1	1 11	1 27	23 18	5 12	22 42	22 45	6 35	11 58	0 54
M15	21 6	19 12	1 19	17 45	2 50	23 8	0 1	1 6	2 43	8 56	1 19	10 43	2 26	22 1	0 1	1 11	1 27	23 17	5 12	22 42	22 46	6 38	11 58	0 54
T 16	20 55	15 9	2 24	17 47	3 2	23 5	0s 1	1 11	2 44	8 58	1 19	10 44	2 26	22 1	0 1	1 11	1 27	23 17	5 12	22 42	22 46	6 40	11 58	0 54
W17	20 43	10 32	3 21	17 51	3 13	23 2	0 4	1 17	2 45	8 59	1 19	10 45	2 26	22 1	0 1	1 12	1 27	23 16	5 13	22 42	22 46	6 43	11 58	0 54
T 18	20 31	5 35	4 8	17 57	3 21	22 58	0 6	1 22	2 46	9 1	1 20	10 45	2 25	22 1	0 1	1 12	1 27	23 16	5 13	22 42	22 47	6 46	11 58	0 54
F 19	20 19	0 29	4 43	18 5	3 26	22 53	0 9	1 28	2 47	9 2	1 20	10 46	2 25	22 0	0 1	1 13	1 27	23 16	5 13	22 43	22 47	6 49	11 58	0 54
S 20	20 6	4n33	5 6	18 13	3 29	22 47	0 11	1 33	2 48	9 3	1 20	10 47	2 25	22 0	0 1	1 13	1 27	23 15	5 13	22 43	22 47	6 52	11 58	0 54
S 21	19 53	9 24	5 15	18 22	3 29	22 41	0 14	1 38	2 49	9 4	1 20	10 48	2 25	22 0	0 1	1 14	1 27	23 15	5 13	22 43	22 48	6 54	11 58	0 54
M22	19 39	13 54	5 11	18 32	3 28	22 34	0 16	1 42	2 50	9 5	1 20	10 49	2 24	22 0	0 1	1 14	1 27	23 14	5 13	22 43	22 48	6 57	11 59	0 54
T 23	19 25	17 55	4 53	18 42	3 24	22 26	0 18	1 47	2 52	9 6	1 21	10 50	2 24	22 0	0 1	1 15	1 27	23 14	5 13	22 43	22 48	7 0	11 59	0 54
W24	19 11	21 15	4 23	18 52	3 19	22 18	0 21	1 51	2 53	9 7	1 21	10 50	2 24	22 0	0 1	1 15	1 27	23 13	5 13	22 43	22 49	7 3	11 59	0 54
T 25	18 56	23 41	3 39	19 3	3 12	22 9	0 23	1 55	2 54	9 8	1 21	10 51	2 23	21 59	0 1	1 16	1 27	23 13	5 13	22 43	22 49	7 5	11 59	0 54
F 26	18 42	25 0	2 44	19 13	3 4	22 0	0 26	1 59	2 55	9 9	1 21	10 52	2 23	21 59	0 1	1 16	1 27	23 12	5 13	22 43	22 49	7 8	11 59	0 54
S 27	18 26	25 1	1 39	19 23	2 55	21 49	0 28	2 3	2 56	9 10	1 22	10 54	2 23	21 59	0 1	1 17	1 27	23 12	5 13	22 43	22 49	7 11	12 0	0 54
S 28	18 11	23 35	0 27	19 33	2 46	21 38	0 30	2 6	2 57	9 11	1 22	10 55	2 23	21 59	0 1	1 18	1 27	23 12	5 13	22 43	22 50	7 14	12 0	0 54
M29	17 55	20 43	0s49	19 42	2 35	21 27	0 33	2 9	2 58	9 11	1 22	10 56	2 22	21 59	0 1	1 18	1 27	23 11	5 13	22 43	22 50	7 16	12 0	0 54
T 30	17 38	16 32	2 3	19 51	2 25	21 14	0 35	2 12	2 59	9 12	1 22	10 57	2 22	21 59	0 1	1 19	1 26	23 11	5 13	22 43	22 50	7 19	12 0	0 54
W31	17s22	11n18	3s12	19s59	2n14	21s 1	0s37	2s15	3n 1	9s12	1n23	10n58	2s22	21n59	0s 1	1n19	1s26	23s10	5s13	22s43	22s51	7n22	12n 1	0s54

Julian Day Number = 2462137.5, Delta T = 73.08 sec
Ecliptic obliquity = 23°26'10, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 25°08'44, Lahiri = 24°15'44

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

FEBRUARY 2029 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 58	12♒24'27	6♍13	18♑36	29♑57	12♎53	27♎17	5♉ 4	10°R19	6♈41	8♒32	13°R46	12♑30	6♈50	4♉ 3	T 1
F 2	8 49 54	13°25'19	21° 0	19° 7	1♒12	13° 2	27°18	5° 7	10♊18	6°43	8°34	13♑41	12°27	6°57	4° 5	F 2
S 3	8 53 51	14°26'10	5♎43	19°44	2°27	13°10	27°20	5°10	10°17	6°44	8°36	13°37	12°23	7° 3	4° 6	S 3
S 4	8 57 47	15°27'01	20°17	20°25	3°42	13°17	27°21	5°13	10°16	6°46	8°38	13°33	12°20	7°10	4° 7	S 4
M 5	9 1 44	16°27'50	4♏35	21°10	4°57	13°24	27°23	5°16	10°16	6°48	8°40	13°31	12°17	7°17	4° 8	M 5
T 6	9 5 40	17°28'39	18°37	21°59	6°13	13°30	27°23	5°20	10°15	6°49	8°41	13°D31	12°14	7°23	4°10	T 6
W 7	9 9 37	18°29'27	2♐21	22°52	7°28	13°36	27°24	5°23	10°15	6°51	8°43	13°31	12°11	7°30	4°11	W 7
T 8	9 13 33	19°30'14	15°48	23°48	8°43	13°41	27°25	5°27	10°14	6°52	8°45	13°33	12° 7	7°37	4°13	T 8
F 9	9 17 30	20°31'00	28°59	24°47	9°58	13°45	27°25	5°30	10°14	6°54	8°47	13°35	12° 4	7°44	4°14	F 9
S 10	9 21 27	21°31'46	11♑56	25°48	11°13	13°48	27°25	5°34	10°13	6°56	8°49	13°R35	12° 1	7°50	4°16	S 10
S 11	9 25 23	22°32'30	24°40	26°52	12°29	13°51	27°R25	5°38	10°13	6°58	8°51	13°35	11°58	7°57	4°17	S 11
M12	9 29 20	23°33'12	7♒14	27°59	13°44	13°53	27°25	5°42	10°13	6°59	8°53	13°32	11°55	8° 4	4°19	M12
T 13	9 33 16	24°33'54	19°37	29° 8	14°59	13°55	27°25	5°46	10°13	7° 1	8°54	13°27	11°52	8°10	4°21	T 13
W14	9 37 13	25°34'34	1♓52	0♒18	16°14	13°R55	27°24	5°50	10°12	7° 3	8°56	13°21	11°48	8°17	4°22	W14
T 15	9 41 9	26°35'12	13°58	1°31	17°29	13°55	27°24	5°54	10°12	7° 5	8°58	13°13	11°45	8°24	4°24	T 15
F 16	9 45 6	27°35'49	25°58	2°45	18°44	13°54	27°23	5°58	10°D12	7° 7	9° 0	13° 4	11°42	8°31	4°26	F 16
S 17	9 49 2	28°36'24	7♈52	4° 1	19°59	13°53	27°21	6° 3	10°12	7° 8	9° 2	12°55	11°39	8°37	4°28	S 17
S 18	9 52 59	29°36'58	19°44	5°18	21°14	13°50	27°20	6° 7	10°12	7°10	9° 3	12°47	11°36	8°44	4°30	S 18
M19	9 56 56	0♓37'30	1♉35	6°37	22°30	13°47	27°19	6°12	10°13	7°12	9° 5	12°41	11°33	8°51	4°32	M19
T 20	10 0 52	1°38'00	13°30	7°57	23°45	13°43	27°17	6°16	10°13	7°14	9° 7	12°37	11°29	8°58	4°34	T 20
W21	10 4 49	2°38'29	25°33	9°19	25° 0	13°39	27°15	6°21	10°13	7°16	9° 9	12°35	11°26	9° 4	4°36	W21
T 22	10 8 45	3°38'55	7♊50	10°42	26°15	13°33	27°13	6°26	10°13	7°18	9°10	12°D35	11°23	9°11	4°38	T 22
F 23	10 12 42	4°39'20	20°24	12° 6	27°30	13°27	27°11	6°31	10°13	7°20	9°12	12°35	11°20	9°18	4°41	F 23
S 24	10 16 38	5°39'43	3♋20	13°31	28°45	13°20	27° 8	6°36	10°14	7°22	9°14	12°37	11°17	9°24	4°43	S 24
S 25	10 20 35	6°40'04	16°43	14°58	29°59	13°12	27° 6	6°41	10°14	7°24	9°16	12°R37	11°13	9°31	4°45	S 25
M26	10 24 31	7°40'23	0♌35	16°25	1♓15	13° 4	27° 3	6°46	10°15	7°26	9°17	12°35	11°10	9°38	4°47	M26
T 27	10 28 28	8°40'40	14°55	17°54	2°30	12°54	27° 0	6°51	10°15	7°28	9°19	12°32	11° 7	9°45	4°50	T 27
W28	10 32 25	9♓40'55	29♌40	19♒24	3♓45	12♎44	26♎57	6♉56	10♊16	7♈30	9♒21	12♑25	11♑ 4	9♈51	4♉52	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		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	17s 5	5n23	4s 8	20s 7	2n 3	20s48	0s39	2s18	3n 2	9s13	1n23	10n59	2s21	21n58	0s 1	1n20	1s26	23s10	5s14	22s44	22s51	7n25	12n 1	0s54	T 1
F 2	16 47	0s51	4 48	20 14	1 52	20 34	0 41	2 20	3 3	9 13	1 23	11 0	2 21	21 58	0 1	1 21	1 26	23 9	5 14	22 44	22 51	7 27	12 1	0 54	F 2
S 3	16 30	7 0	5 9	20 20	1 41	20 19	0 44	2 22	3 4	9 14	1 23	11 2	2 21	21 58	0 1	1 21	1 26	23 9	5 14	22 44	22 52	7 30	12 2	0 54	S 3
S 4	16 12	12 42	5 10	20 25	1 30	20 4	0 46	2 24	3 5	9 14	1 24	11 3	2 21	21 58	0 1	1 22	1 26	23 9	5 14	22 45	22 52	7 33	12 2	0 54	S 4
M 5	15 54	17 37	4 52	20 29	1 19	19 48	0 48	2 26	3 6	9 14	1 24	11 4	2 20	21 58	0 1	1 23	1 26	23 8	5 14	22 45	22 52	7 36	12 3	0 54	M 5
T 6	15 36	21 27	4 16	20 32	1 8	19 31	0 50	2 27	3 7	9 14	1 24	11 6	2 20	21 58	0 1	1 23	1 26	23 8	5 14	22 45	22 52	7 38	12 3	0 54	T 6
W 7	15 17	24 0	3 26	20 34	0 57	19 14	0 52	2 28	3 8	9 14	1 24	11 7	2 20	21 58	0 1	1 24	1 26	23 7	5 14	22 45	22 53	7 41	12 3	0 54	W 7
T 8	14 58	25 6	2 26	20 35	0 46	18 56	0 53	2 29	3 9	9 14	1 25	11 9	2 19	21 58	0 1	1 25	1 26	23 7	5 14	22 45	22 53	7 44	12 4	0 55	T 8
F 9	14 39	24 45	1 19	20 35	0 36	18 38	0 55	2 30	3 11	9 14	1 25	11 10	2 19	21 58	0 1	1 25	1 26	23 7	5 14	22 45	22 53	7 47	12 4	0 55	F 9
S 10	14 20	23 3	0 9	20 33	0 26	18 19	0 57	2 30	3 12	9 14	1 25	11 11	2 19	21 58	0 1	1 26	1 26	23 6	5 14	22 45	22 54	7 49	12 5	0 55	S 10
S 11	14 0	20 12	1n 0	20 31	0 16	18 0	0 59	2 30	3 13	9 14	1 25	11 13	2 19	21 58	0 1	1 27	1 26	23 6	5 14	22 45	22 54	7 52	12 5	0 55	S 11
M12	13 40	16 27	2 5	20 27	0 6	17 40	1 1	2 30	3 14	9 13	1 25	11 15	2 18	21 58	0 1	1 27	1 26	23 5	5 15	22 45	22 54	7 55	12 6	0 55	M12
T 13	13 20	12 2	3 3	20 23	0s 3	17 20	1 2	2 30	3 15	9 13	1 26	11 16	2 18	21 58	0 1	1 28	1 26	23 5	5 15	22 45	22 54	7 57	12 7	0 55	T 13
W14	13 0	7 12	3 51	20 17	0 12	16 59	1 4	2 29	3 16	9 13	1 26	11 18	2 18	21 58	0 1	1 29	1 26	23 5	5 15	22 46	22 55	8 0	12 7	0 55	W14
T 15	12 39	2 10	4 29	20 9	0 21	16 38	1 6	2 28	3 17	9 12	1 26	11 19	2 18	21 58	0 1	1 30	1 26	23 4	5 15	22 47	22 55	8 3	12 8	0 55	T 15
F 16	12 18	2n54	4 54	20 1	0 29	16 16	1 7	2 27	3 18	9 12	1 26	11 21	2 17	21 58	0 1	1 30	1 26	23 4	5 15	22 48	22 55	8 6	12 8	0 55	F 16
S 17	11 57	7 49	5 6	19 51	0 37	15 54	1 9	2 25	3 19	9 11	1 27	11 23	2 17	21 58	0 1	1 31	1 26	23 3	5 15	22 49	22 56	8 8	12 9	0 55	S 17
S 18	11 36	12 25	5 5	19 40	0 45	15 31	1 10	2 24	3 20	9 10	1 27	11 24	2 17	21 58	0 1	1 32	1 26	23 3	5 15	22 49	22 56	8 11	12 10	0 55	S 18
M19	11 15	16 34	4 51	19 28	0 53	15 8	1 11	2 22	3 20	9 10	1 27	11 26	2 17	21 58	0 1	1 33	1 26	23 3	5 15	22 50	22 56	8 14	12 10	0 55	M19
T 20	10 54	20 5	4 24	19 15	1 0	14 45	1 13	2 19	3 21	9 9	1 27	11 28	2 16	21 58	0 1	1 33	1 26	23 2	5 16	22 50	22 56	8 16	12 11	0 55	T 20
W21	10 32	22 48	3 46	19 0	1 7	14 21	1 14	2 17	3 22	9 8	1 28	11 30	2 16	21 58	0 1	1 34	1 26	23 2	5 16	22 50	22 57	8 19	12 12	0 55	W21
T 22	10 10	24 30	2 56	18 44	1 14	13 57	1 15	2 14	3 23	9 7	1 28	11 31	2 16	21 58	0 1	1 35	1 26	23 2	5 16	22 50	22 57	8 22	12 12	0 55	T 22
F 23	9 48	25 2	1 57	18 27	1 20	13 32	1 16	2 11	3 24	9 6	1 28	11 33	2 16	21 58	0 1	1 36	1 26	23 1	5 16	22 50	22 57	8 24	12 13	0 55	F 23
S 24	9 26	24 13	0 50	18 8	1 26	13 7	1 17	2 7	3 24	9 5	1 28	11 35	2 15	21 58	0 1	1 37	1 26	23 1	5 16	22 50	22 57	8 27	12 14	0 55	S 24
S 25	9 4	22 2	0s22	17 49	1 32	12 42	1 18	2 4	3 25	9 4	1 28	11 37	2 15	21 58	0 1	1 37	1 26	23 1	5 16	22 50	22 58	8 30	12 14	0 55	S 25
M26	8 41	18 29	1 35	17 27	1 37	12 16	1 19	2 0	3 26	9 2	1 29	11 39	2 15	21 58	0 1	1 38	1 26	23 0	5 16	22 50	22 58	8 33	12 15	0 55	M26
T 27	8 19	13 45	2 44	17 5	1 42	11 50	1 20	1 56	3 26	9 1	1 29	11 41	2 15	21 58	0 1	1 39	1 26	23 0	5 16	22 51	22 58	8 35	12 16	0 55	T 27
W28	7s56	8n 5	3s44	16s41	1s47	11s23	1s21	1s51	3n27	9s 0	1n29	11n43	2s14	21n58	0s 1	1n40	1s26	23s 0	5s17	22s51	22s59	8n38	12n17	0s55	W28

Julian Day Number = 2462168.5, Delta T = 73.10 sec
Ecliptic obliquity = 23°26'10, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 25°08'48, Lahiri = 24°15'48

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MARCH 2029 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 21	10♓41'08	14♍42	20♒55	5♓ 0	12°R33	26°R53	7♉ 1	10♊17	7♈32	9♒22	12°R17	11♑ 1	9♈58	4♉55	T 1
F 2	10 40 18	11°41'20	29°53	22°27	6°15	12♎22	26♎50	7° 7	10°17	7°34	9°24	12♑ 8	10°58	10° 5	4°57	F 2
S 3	10 44 14	12°41'29	15♎ 2	24° 0	7°30	12° 9	26°46	7°12	10°18	7°36	9°26	11°59	10°54	10°12	5° 0	S 3
S 4	10 48 11	13°41'38	29°59	25°34	8°45	11°56	26°42	7°18	10°19	7°38	9°27	11°51	10°51	10°18	5° 2	S 4
M 5	10 52 7	14°41'44	14♏36	27°10	10° 0	11°43	26°38	7°23	10°20	7°41	9°29	11°45	10°48	10°25	5° 5	M 5
T 6	10 56 4	15°41'50	28°49	28°46	11°14	11°28	26°34	7°29	10°21	7°43	9°30	11°41	10°45	10°32	5° 8	T 6
W 7	11 0 0	16°41'53	12♐36	0♓23	12°29	11°13	26°30	7°35	10°22	7°45	9°32	11°D40	10°42	10°38	5°11	W 7
T 8	11 3 57	17°41'56	25°59	2° 2	13°44	10°57	26°25	7°41	10°23	7°47	9°34	11°40	10°39	10°45	5°13	T 8
F 9	11 7 54	18°41'56	9♑ 1	3°42	14°59	10°40	26°21	7°47	10°24	7°49	9°35	11°R41	10°35	10°52	5°16	F 9
S 10	11 11 50	19°41'55	21°44	5°23	16°14	10°23	26°16	7°53	10°25	7°51	9°37	11°40	10°32	10°59	5°19	S 10
S 11	11 15 47	20°41'52	4♒14	7° 5	17°29	10° 5	26°11	7°59	10°26	7°53	9°38	11°38	10°29	11° 5	5°22	S 11
M12	11 19 43	21°41'48	16°32	8°48	18°44	9°46	26° 6	8° 5	10°27	7°56	9°40	11°33	10°26	11°12	5°25	M12
T 13	11 23 40	22°41'42	28°42	10°32	19°59	9°27	26° 0	8°11	10°28	7°58	9°41	11°25	10°23	11°19	5°28	T 13
W14	11 27 36	23°41'33	10♓45	12°17	21°13	9° 7	25°55	8°17	10°30	8° 0	9°43	11°14	10°19	11°25	5°31	W14
T 15	11 31 33	24°41'23	22°43	14° 4	22°28	8°47	25°49	8°23	10°31	8° 2	9°44	11° 2	10°16	11°32	5°34	T 15
F 16	11 35 29	25°41'11	4♈38	15°52	23°43	8°26	25°44	8°30	10°32	8° 5	9°45	10°48	10°13	11°39	5°37	F 16
S 17	11 39 26	26°40'57	16°30	17°41	24°58	8° 5	25°38	8°36	10°34	8° 7	9°47	10°33	10°10	11°46	5°40	S 17
S 18	11 43 23	27°40'41	28°22	19°31	26°13	7°44	25°32	8°42	10°35	8° 9	9°48	10°21	10° 7	11°52	5°43	S 18
M19	11 47 19	28°40'23	10♉14	21°22	27°27	7°22	25°26	8°49	10°37	8°11	9°50	10°10	10° 4	11°59	5°46	M19
T 20	11 51 16	29°40'03	22°10	23°15	28°42	7° 0	25°20	8°55	10°38	8°14	9°51	10° 2	10° 0	12° 6	5°49	T 20
W21	11 55 12	0♈39'40	4♊13	25° 9	29°57	6°37	25°13	9° 2	10°40	8°16	9°52	9°57	9°57	12°13	5°53	W21
T 22	11 59 9	1°39'15	16°28	27° 4	1♈11	6°14	25° 7	9° 9	10°42	8°18	9°54	9°54	9°54	12°19	5°56	T 22
F 23	12 3 5	2°38'48	28°58	29° 0	2°26	5°51	25° 0	9°15	10°44	8°20	9°55	9°53	9°51	12°26	5°59	F 23
S 24	12 7 2	3°38'19	11♋48	0♈57	3°41	5°28	24°54	9°22	10°45	8°23	9°56	9°53	9°48	12°33	6° 2	S 24
S 25	12 10 58	4°37'47	25° 3	2°56	4°55	5° 5	24°47	9°29	10°47	8°25	9°57	9°53	9°44	12°39	6° 6	S 25
M26	12 14 55	5°37'13	8♌47	4°55	6°10	4°41	24°40	9°36	10°49	8°27	9°59	9°51	9°41	12°46	6° 9	M26
T 27	12 18 52	6°36'37	23° 1	6°56	7°25	4°18	24°33	9°42	10°51	8°29	10° 0	9°46	9°38	12°53	6°12	T 27
W28	12 22 48	7°35'58	7♍43	8°57	8°39	3°55	24°26	9°49	10°53	8°32	10° 1	9°39	9°35	13° 0	6°16	W28
T 29	12 26 45	8°35'18	22°48	10°59	9°54	3°31	24°19	9°56	10°55	8°34	10° 2	9°29	9°32	13° 6	6°19	T 29
F 30	12 30 41	9°34'35	8♎ 7	13° 2	11° 8	3° 8	24°12	10° 3	10°57	8°36	10° 3	9°18	9°29	13°13	6°23	F 30
S 31	12 34 38	10♈33'50	23♎28	15♈ 5	12♈23	2♎45	24♎ 4	10♉10	10♊59	8♈38	10♒ 4	9♑ 7	9♑25	13♈20	6♉26	S 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	7s34	1n52	4s30	16s17	1s51	10s57	1s22	1s47	3n27	8s58	1n29	11n44	2s14	21n58	0s 1	1n41	1s26	22s59	5s17	22s52	22s59	8n41	12n18	0s55
F 2	7 11	4s30	4 57	15 50	1 55	10 30	1 23	1 42	3 28	8 57	1 29	11 46	2 14	21 59	0 1	1 41	1 26	22 59	5 17	22 53	22 59	8 43	12 18	0 55
S 3	6 48	10 35	5 4	15 23	1 58	10 3	1 23	1 36	3 28	8 56	1 30	11 48	2 14	21 59	0 1	1 42	1 26	22 59	5 17	22 54	22 59	8 46	12 19	0 55
S 4	6 25	15 58	4 49	14 54	2 2	9 35	1 24	1 31	3 29	8 54	1 30	11 50	2 14	21 59	0 1	1 43	1 26	22 59	5 17	22 54	23 0	8 49	12 20	0 55
M 5	6 2	20 17	4 16	14 24	2 4	9 7	1 24	1 25	3 29	8 52	1 30	11 52	2 13	21 59	0 1	1 44	1 26	22 58	5 17	22 55	23 0	8 51	12 21	0 55
T 6	5 38	23 16	3 28	13 53	2 7	8 39	1 25	1 20	3 29	8 51	1 30	11 54	2 13	21 59	0 1	1 45	1 26	22 58	5 18	22 55	23 0	8 54	12 22	0 55
W 7	5 15	24 45	2 28	13 20	2 9	8 11	1 25	1 13	3 29	8 49	1 30	11 57	2 13	21 59	0 1	1 46	1 26	22 58	5 18	22 55	23 0	8 56	12 23	0 55
T 8	4 52	24 45	1 23	12 46	2 10	7 43	1 25	1 7	3 29	8 47	1 31	11 59	2 13	21 59	0 1	1 47	1 26	22 57	5 18	22 55	23 1	8 59	12 23	0 55
F 9	4 28	23 22	0 14	12 11	2 11	7 14	1 26	1 1	3 29	8 45	1 31	12 1	2 13	22 0	0 1	1 47	1 26	22 57	5 18	22 55	23 1	9 2	12 24	0 55
S 10	4 5	20 48	0n53	11 35	2 12	6 45	1 26	0 54	3 29	8 43	1 31	12 3	2 12	22 0	0 1	1 48	1 26	22 57	5 18	22 55	23 1	9 4	12 25	0 55
S 11	3 41	17 18	1 57	10 58	2 12	6 16	1 26	0 47	3 29	8 41	1 31	12 5	2 12	22 0	0 1	1 49	1 26	22 57	5 18	22 56	23 1	9 7	12 26	0 55
M12	3 18	13 7	2 54	10 19	2 12	5 47	1 26	0 40	3 29	8 39	1 31	12 7	2 12	22 0	0 1	1 50	1 26	22 56	5 19	22 56	23 2	9 10	12 27	0 56
T 13	2 54	8 27	3 42	9 39	2 12	5 17	1 26	0 33	3 29	8 37	1 31	12 9	2 12	22 0	0 1	1 51	1 26	22 56	5 19	22 57	23 2	9 12	12 28	0 56
W14	2 30	3 32	4 19	8 58	2 10	4 48	1 26	0 25	3 28	8 35	1 32	12 11	2 12	22 0	0 1	1 52	1 26	22 56	5 19	22 58	23 2	9 15	12 29	0 56
T 15	2 7	1n29	4 45	8 15	2 9	4 18	1 26	0 18	3 28	8 33	1 32	12 13	2 11	22 1	0 1	1 53	1 26	22 56	5 19	22 59	23 2	9 18	12 30	0 56
F 16	1 43	6 24	4 58	7 31	2 7	3 49	1 26	0 10	3 27	8 31	1 32	12 16	2 11	22 1	0 1	1 54	1 26	22 55	5 19	23 0	23 3	9 20	12 31	0 56
S 17	1 19	11 5	4 59	6 47	2 4	3 19	1 26	0 2	3 27	8 29	1 32	12 18	2 11	22 1	0 1	1 54	1 26	22 55	5 19	23 1	23 3	9 23	12 32	0 56
S 18	0 55	15 20	4 46	6 1	2 1	2 49	1 25	0n 6	3 26	8 26	1 32	12 20	2 11	22 1	0 1	1 55	1 26	22 55	5 20	23 2	23 3	9 25	12 33	0 56
M19	0 32	19 0	4 20	5 14	1 58	2 19	1 25	0 13	3 25	8 24	1 32	12 22	2 11	22 2	0 1	1 56	1 26	22 55	5 20	23 3	23 3	9 28	12 34	0 56
T 20	0 8	21 55	3 44	4 25	1 54	1 49	1 25	0 21	3 25	8 22	1 32	12 25	2 10	22 2	0 1	1 57	1 26	22 55	5 20	23 3	23 4	9 31	12 35	0 56
W21	0n16	23 53	2 57	3 36	1 49	1 18	1 24	0 29	3 24	8 19	1 33	12 27	2 10	22 2	0 1	1 58	1 26	22 55	5 20	23 4	23 4	9 33	12 36	0 56
T 22	0 39	24 45	2 0	2 46	1 44	0 48	1 23	0 37	3 23	8 17	1 33	12 29	2 10	22 2	0 1	1 59	1 26	22 54	5 20	23 4	23 4	9 36	12 37	0 56
F 23	1 3	24 23	0 57	1 54	1 39	0 18	1 23	0 46	3 21	8 14	1 33	12 31	2 10	22 3	0 1	2 0	1 26	22 54	5 21	23 4	23 4	9 39	12 38	0 56
S 24	1 27	22 45	0s10	1 2	1 33	0n12	1 22	0 54	3 20	8 12	1 33	12 34	2 10	22 3	0 1	2 1	1 26	22 54	5 21	23 4	23 4	9 41	12 39	0 56
S 25	1 50	19 49	1 19	0 9	1 26	0 43	1 21	1 2	3 19	8 9	1 33	12 36	2 10	22 3	0 1	2 2	1 26	22 54	5 21	23 4	23 5	9 44	12 40	0 56
M26	2 14	15 42	2 26	0n45	1 19	1 13	1 21	1 10	3 18	8 7	1 33	12 38	2 10	22 3	0 1	2 2	1 26	22 54	5 21	23 4	23 5	9 46	12 41	0 56
T 27	2 37	10 35	3 27	1 40	1 11	1 43	1 20	1 17	3 16	8 4	1 33	12 40	2 9	22 4	0 0	2 3	1 26	22 54	5 21	23 5	23 5	9 49	12 42	0 56
W28	3 1	4 43	4 15	2 35	1 3	2 13	1 19	1 25	3 15	8 1	1 33	12 43	2 9	22 4	0 0	2 4	1 26	22 53	5 22	23 5	23 5	9 51	12 43	0 56
T 29	3 24	1s33	4 48	3 31	0 54	2 43	1 18	1 33	3 13	7 59	1 33	12 45	2 9	22 4	0 0	2 5	1 26	22 53	5 22	23 6	23 6	9 54	12 44	0 56
F 30	3 48	7 49	5 0	4 27	0 45	3 14	1 17	1 41	3 11	7 56	1 33	12 47	2 9	22 4	0 0	2 6	1 26	22 53	5 22	23 7	23 6	9 57	12 45	0 56
S 31	4n11	13s37	4s51	5n24	0s35	3n44	1s16	1n48	3n10	7s53	1n34	12n50	2s 9	22n 5	0s 0	2n 7	1s26	22s53	5s22	23s 7	23s 6	9n59	12n47	0s56

Julian Day Number = 2462196.5, Delta T = 73.11 sec
Ecliptic obliquity = 23°26'10, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 25°08'52, Lahiri = 24°15'52

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ASTRODIENST EPHEMERIS for the year 2029

APRIL 2029 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 34	11♈33'03	8♏41	17♈ 8	13♈37	2°R22	23°R57	10♉17	11♊ 1	8♈41	10♒ 5	8°R57	9♑22	13♈26	6♉30	S 1
M 2	12 42 31	12°32'14	23°34	19°11	14°52	2♎ 0	23♎50	10°25	11° 3	8°43	10° 6	8♑49	9°19	13°33	6°33	M 2
T 3	12 46 27	13°31'23	8♐ 1	21°14	16° 6	1°37	23°42	10°32	11° 6	8°45	10° 7	8°44	9°16	13°40	6°37	T 3
W 4	12 50 24	14°30'31	21°59	23°16	17°21	1°15	23°35	10°39	11° 8	8°48	10° 8	8°42	9°13	13°47	6°40	W 4
T 5	12 54 21	15°29'37	5♑28	25°18	18°35	0°53	23°27	10°46	11°10	8°50	10° 9	8°D41	9°10	13°53	6°44	T 5
F 6	12 58 17	16°28'41	18°32	27°18	19°49	0°32	23°20	10°53	11°12	8°52	10°10	8°R41	9° 6	14° 0	6°47	F 6
S 7	13 2 14	17°27'44	1♒14	29°17	21° 4	0°11	23°12	11° 1	11°15	8°54	10°11	8°40	9° 3	14° 7	6°51	S 7
S 8	13 6 10	18°26'44	13°38	1♉13	22°18	29♍51	23° 5	11° 8	11°17	8°57	10°12	8°38	9° 0	14°14	6°55	S 8
M 9	13 10 7	19°25'43	25°49	3° 8	23°33	29°31	22°57	11°15	11°20	8°59	10°13	8°33	8°57	14°20	6°58	M 9
T 10	13 14 3	20°24'40	7♓51	4°59	24°47	29°11	22°49	11°23	11°22	9° 1	10°14	8°26	8°54	14°27	7° 2	T 10
W11	13 18 0	21°23'35	19°47	6°48	26° 1	28°53	22°41	11°30	11°25	9° 3	10°15	8°15	8°50	14°34	7° 6	W11
T 12	13 21 56	22°22'28	1♈40	8°33	27°16	28°34	22°34	11°37	11°27	9° 6	10°16	8° 3	8°47	14°40	7° 9	T 12
F 13	13 25 53	23°21'20	13°32	10°15	28°30	28°17	22°26	11°45	11°30	9° 8	10°16	7°49	8°44	14°47	7°13	F 13
S 14	13 29 49	24°20'09	25°24	11°52	29°44	28° 0	22°18	11°52	11°32	9°10	10°17	7°36	8°41	14°54	7°17	S 14
S 15	13 33 46	25°18'57	7♉17	13°25	0♉58	27°43	22°11	12° 0	11°35	9°12	10°18	7°23	8°38	15° 1	7°20	S 15
M16	13 37 43	26°17'42	19°14	14°54	2°13	27°28	22° 3	12° 7	11°38	9°14	10°18	7°12	8°35	15° 7	7°24	M16
T 17	13 41 39	27°16'25	1♊16	16°18	3°27	27°13	21°55	12°15	11°41	9°17	10°19	7° 4	8°31	15°14	7°28	T 17
W18	13 45 36	28°15'07	13°25	17°38	4°41	26°59	21°48	12°22	11°43	9°19	10°20	6°59	8°28	15°21	7°32	W18
T 19	13 49 32	29°13'46	25°45	18°52	5°55	26°45	21°40	12°30	11°46	9°21	10°20	6°57	8°25	15°28	7°35	T 19
F 20	13 53 29	0♉12'23	8♋17	20° 1	7° 9	26°32	21°33	12°38	11°49	9°23	10°21	6°D56	8°22	15°34	7°39	F 20
S 21	13 57 25	1°10'58	21° 7	21° 5	8°24	26°20	21°25	12°45	11°52	9°25	10°22	6°57	8°19	15°41	7°43	S 21
S 22	14 1 22	2° 9'31	4♌18	22° 3	9°38	26° 9	21°18	12°53	11°55	9°27	10°22	6°R57	8°16	15°48	7°47	S 22
M23	14 5 18	3° 8'01	17°54	22°56	10°52	25°59	21°10	13° 0	11°58	9°29	10°23	6°56	8°12	15°54	7°50	M23
T 24	14 9 15	4° 6'29	1♍57	23°44	12° 6	25°49	21° 3	13° 8	12° 1	9°32	10°23	6°53	8° 9	16° 1	7°54	T 24
W25	14 13 12	5° 4'55	16°26	24°26	13°20	25°41	20°55	13°16	12° 3	9°34	10°24	6°48	8° 6	16° 8	7°58	W25
T 26	14 17 8	6° 3'19	1♎18	25° 2	14°34	25°33	20°48	13°23	12° 6	9°36	10°24	6°40	8° 3	16°15	8° 2	T 26
F 27	14 21 5	7° 1'41	16°27	25°32	15°48	25°25	20°41	13°31	12° 9	9°38	10°24	6°32	8° 0	16°21	8° 6	F 27
S 28	14 25 1	8° 0'01	1♏42	25°57	17° 2	25°19	20°34	13°39	12°13	9°40	10°25	6°23	7°56	16°28	8° 9	S 28
S 29	14 28 58	8°58'19	16°53	26°16	18°16	25°13	20°27	13°47	12°16	9°42	10°25	6°15	7°53	16°35	8°13	S 29
M30	14 32 54	9♉56'36	1♐49	26♉30	19♉30	25♍ 9	20♎20	13♉54	12♊19	9♈44	10♒25	6♑ 9	7♑50	16♈41	8♉17	M30

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	4n34	18s31	4s21	6n20	0s25	4n14	1s15	1n56	3n 8	7s51	1n34	12n52	2s 9	22n 5	0s 0	2n 8	1s26	22s53	5s22	23s 8	23s 6	10n 2	12n48	0s56
M 2	4 57	22 7	3 34	7 17	0 15	4 44	1 13	2 3	3 6	7 48	1 34	12 54	2 9	22 5	0 0	2 9	1 26	22 53	5 23	23 9	23 7	10 4	12 49	0 56
T 3	5 20	24 11	2 34	8 13	0 4	5 13	1 12	2 10	3 4	7 45	1 34	12 57	2 8	22 6	0 0	2 10	1 26	22 53	5 23	23 9	23 7	10 7	12 50	0 57
W 4	5 43	24 38	1 27	9 9	0n 7	5 43	1 11	2 17	3 2	7 42	1 34	12 59	2 8	22 6	0 0	2 10	1 26	22 53	5 23	23 9	23 7	10 9	12 51	0 57
T 5	6 6	23 36	0 17	10 4	0 18	6 13	1 9	2 24	3 0	7 39	1 34	13 1	2 8	22 6	0 0	2 11	1 26	22 53	5 23	23 9	23 7	10 12	12 52	0 57
F 6	6 29	21 18	0n52	10 58	0 29	6 42	1 8	2 30	2 57	7 37	1 34	13 4	2 8	22 7	0 0	2 12	1 26	22 53	5 23	23 9	23 7	10 15	12 53	0 57
S 7	6 51	18 0	1 56	11 51	0 41	7 11	1 7	2 36	2 55	7 34	1 34	13 6	2 8	22 7	0 0	2 13	1 26	22 53	5 24	23 9	23 8	10 17	12 54	0 57
S 8	7 14	13 58	2 53	12 43	0 52	7 41	1 5	2 42	2 53	7 31	1 34	13 8	2 8	22 7	0 0	2 14	1 26	22 53	5 24	23 9	23 8	10 20	12 55	0 57
M 9	7 36	9 26	3 42	13 33	1 4	8 9	1 3	2 48	2 51	7 28	1 34	13 11	2 8	22 8	0 0	2 15	1 26	22 52	5 24	23 10	23 8	10 22	12 57	0 57
T 10	7 58	4 37	4 19	14 22	1 15	8 38	1 2	2 54	2 48	7 25	1 34	13 13	2 8	22 8	0 0	2 16	1 26	22 52	5 24	23 10	23 8	10 25	12 58	0 57
W11	8 21	0n20	4 45	15 8	1 26	9 7	1 0	2 59	2 46	7 22	1 34	13 16	2 7	22 8	0 0	2 17	1 26	22 52	5 24	23 11	23 8	10 27	12 59	0 57
T 12	8 42	5 13	4 58	15 52	1 36	9 35	0 58	3 4	2 43	7 20	1 34	13 18	2 7	22 9	0 0	2 17	1 26	22 52	5 25	23 11	23 9	10 30	13 0	0 57
F 13	9 4	9 55	4 59	16 34	1 47	10 3	0 57	3 9	2 41	7 17	1 34	13 20	2 7	22 9	0 0	2 18	1 26	22 52	5 25	23 12	23 9	10 32	13 1	0 57
S 14	9 26	14 15	4 46	17 14	1 56	10 31	0 55	3 13	2 38	7 14	1 34	13 23	2 7	22 10	0 0	2 19	1 26	22 52	5 25	23 13	23 9	10 35	13 2	0 57
S 15	9 48	18 3	4 21	17 51	2 5	10 59	0 53	3 17	2 36	7 11	1 34	13 25	2 7	22 10	0 0	2 20	1 26	22 52	5 25	23 14	23 9	10 37	13 3	0 57
M16	10 9	21 8	3 44	18 26	2 14	11 26	0 51	3 21	2 33	7 8	1 34	13 27	2 7	22 10	0 0	2 21	1 26	22 52	5 26	23 14	23 10	10 40	13 5	0 57
T 17	10 30	23 18	2 57	18 58	2 21	11 53	0 49	3 25	2 31	7 6	1 34	13 30	2 7	22 11	0 0	2 22	1 26	22 52	5 26	23 15	23 10	10 43	13 6	0 57
W18	10 51	24 25	2 1	19 27	2 28	12 20	0 47	3 28	2 28	7 3	1 34	13 32	2 7	22 11	0 0	2 22	1 26	22 53	5 26	23 15	23 10	10 45	13 7	0 57
T 19	11 12	24 21	0 59	19 54	2 34	12 47	0 45	3 31	2 26	7 0	1 33	13 34	2 7	22 11	0 0	2 23	1 26	22 53	5 26	23 15	23 10	10 48	13 8	0 57
F 20	11 33	23 3	0s 7	20 18	2 39	13 13	0 43	3 34	2 23	6 57	1 33	13 37	2 7	22 12	0 0	2 24	1 26	22 53	5 27	23 15	23 10	10 50	13 9	0 58
S 21	11 53	20 33	1 15	20 39	2 44	13 39	0 41	3 36	2 20	6 54	1 33	13 39	2 7	22 12	0 0	2 25	1 26	22 53	5 27	23 15	23 11	10 53	13 10	0 58
S 22	12 13	16 54	2 20	20 58	2 47	14 5	0 39	3 38	2 18	6 52	1 33	13 42	2 7	22 13	0 0	2 26	1 26	22 53	5 27	23 15	23 11	10 55	13 12	0 58
M23	12 33	12 17	3 20	21 14	2 49	14 30	0 37	3 40	2 15	6 49	1 33	13 44	2 6	22 13	0 0	2 27	1 26	22 53	5 27	23 15	23 11	10 58	13 13	0 58
T 24	12 53	6 53	4 10	21 27	2 50	14 55	0 35	3 41	2 12	6 46	1 33	13 46	2 6	22 13	0 0	2 27	1 26	22 53	5 27	23 15	23 11	11 0	13 14	0 58
W25	13 13	0 58	4 45	21 37	2 50	15 19	0 33	3 42	2 10	6 44	1 33	13 49	2 6	22 14	0 0	2 28	1 26	22 53	5 28	23 16	23 11	11 3	13 15	0 58
T 26	13 32	5s 9	5 3	21 45	2 49	15 43	0 30	3 43	2 7	6 41	1 33	13 51	2 6	22 14	0 0	2 29	1 26	22 53	5 28	23 16	23 11	11 5	13 16	0 58
F 27	13 51	11 4	5 0	21 50	2 46	16 7	0 28	3 43	2 4	6 39	1 33	13 53	2 6	22 15	0 0	2 30	1 26	22 53	5 28	23 16	23 12	11 8	13 17	0 58
S 28	14 10	16 22	4 35	21 53	2 43	16 31	0 26	3 43	2 2	6 36	1 33	13 56	2 6	22 15	0 0	2 31	1 26	22 53	5 28	23 17	23 12	11 10	13 18	0 58
S 29	14 29	20 34	3 52	21 52	2 38	16 53	0 23	3 43	1 59	6 34	1 33	13 58	2 6	22 15	0 0	2 31	1 26	22 53	5 29	23 17	23 12	11 13	13 20	0 58
M30	14n48	23s20	2s53	21n50	2n32	17n16	0s21	3n43	1n56	6s31	1n32	14n 0	2s 6	22n16	0s 0	2n32	1s26	22s54	5s29	23s18	23s12	11n15	13n21	0s58

Julian Day Number = 2462227.5, Delta T = 73.13 sec
Ecliptic obliquity = 23°26'10, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 25°08'56, Lahiri = 24°15'56

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MAY 2029 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 51	10♉54'51	16♐23	26♉38	20♉44	25°R 4	20°R13	14♉ 2	12♊22	9♈46	10♒26	6°R 5	7♑47	16♈48	8♉21	T 1
W 2	14 40 47	11°53'04	0♑30	26°R40	21°58	25♍ 1	20♎ 6	14°10	12°25	9°48	10°26	6°D 3	7°44	16°55	8°25	W 2
T 3	14 44 44	12°51'16	14° 8	26°38	23°12	24°59	20° 0	14°17	12°28	9°50	10°26	6♑ 3	7°41	17° 2	8°28	T 3
F 4	14 48 41	13°49'26	27°18	26°30	24°25	24°57	19°53	14°25	12°31	9°52	10°26	6° 4	7°37	17° 8	8°32	F 4
S 5	14 52 37	14°47'35	10♒ 4	26°17	25°39	24°56	19°47	14°33	12°35	9°54	10°27	6°R 5	7°34	17°15	8°36	S 5
S 6	14 56 34	15°45'42	22°31	26° 0	26°53	24°D56	19°40	14°40	12°38	9°56	10°27	6° 5	7°31	17°22	8°40	S 6
M 7	15 0 30	16°43'48	4♓42	25°38	28° 7	24°56	19°34	14°48	12°41	9°58	10°27	6° 3	7°28	17°29	8°43	M 7
T 8	15 4 27	17°41'52	16°42	25°13	29°21	24°58	19°28	14°56	12°44	10° 0	10°27	6° 0	7°25	17°35	8°47	T 8
W 9	15 8 23	18°39'55	28°36	24°45	0♊35	25° 0	19°22	15° 4	12°48	10° 2	10°27	5°54	7°21	17°42	8°51	W 9
T 10	15 12 20	19°37'57	10♈27	24°13	1°48	25° 2	19°16	15°11	12°51	10° 3	10°27	5°46	7°18	17°49	8°55	T 10
F 11	15 16 16	20°35'57	22°19	23°40	3° 2	25° 6	19°11	15°19	12°54	10° 5	10°R27	5°38	7°15	17°55	8°58	F 11
S 12	15 20 13	21°33'56	4♉13	23° 5	4°16	25°10	19° 5	15°27	12°58	10° 7	10°27	5°29	7°12	18° 2	9° 2	S 12
S 13	15 24 10	22°31'53	16°12	22°30	5°29	25°15	19° 0	15°34	13° 1	10° 9	10°27	5°22	7° 9	18° 9	9° 6	S 13
M14	15 28 6	23°29'49	28°17	21°54	6°43	25°20	18°54	15°42	13° 4	10°11	10°27	5°15	7° 6	18°16	9°10	M14
T 15	15 32 3	24°27'44	10♊29	21°18	7°57	25°27	18°49	15°50	13° 8	10°12	10°27	5°11	7° 2	18°22	9°13	T 15
W16	15 35 59	25°25'36	22°51	20°44	9°11	25°34	18°44	15°57	13°11	10°14	10°27	5° 8	6°59	18°29	9°17	W16
T 17	15 39 56	26°23'28	5♋23	20°10	10°24	25°41	18°39	16° 5	13°14	10°16	10°27	5°D 7	6°56	18°36	9°21	T 17
F 18	15 43 52	27°21'17	18° 7	19°39	11°38	25°49	18°34	16°13	13°18	10°18	10°27	5° 8	6°53	18°42	9°24	F 18
S 19	15 47 49	28°19'05	1♌ 6	19°11	12°51	25°58	18°30	16°20	13°21	10°19	10°26	5° 9	6°50	18°49	9°28	S 19
S 20	15 51 45	29°16'52	14°22	18°46	14° 5	26° 8	18°25	16°28	13°25	10°21	10°26	5°11	6°47	18°56	9°32	S 20
M21	15 55 42	0♊14'36	27°58	18°24	15°19	26°18	18°21	16°35	13°28	10°22	10°26	5°R11	6°43	19° 3	9°35	M21
T 22	15 59 39	1°12'19	11♍53	18° 5	16°32	26°29	18°17	16°43	13°32	10°24	10°26	5°11	6°40	19° 9	9°39	T 22
W23	16 3 35	2°10'00	26° 9	17°51	17°46	26°40	18°13	16°51	13°35	10°26	10°25	5° 9	6°37	19°16	9°42	W23
T 24	16 7 32	3° 7'40	10♎43	17°41	18°59	26°52	18° 9	16°58	13°39	10°27	10°25	5° 6	6°34	19°23	9°46	T 24
F 25	16 11 28	4° 5'18	25°31	17°35	20°12	27° 5	18° 6	17° 6	13°42	10°29	10°25	5° 2	6°31	19°29	9°50	F 25
S 26	16 15 25	5° 2'55	10♏25	17°D34	21°26	27°18	18° 2	17°13	13°46	10°30	10°24	4°58	6°27	19°36	9°53	S 26
S 27	16 19 21	6° 0'30	25°18	17°37	22°39	27°31	17°59	17°21	13°49	10°32	10°24	4°54	6°24	19°43	9°57	S 27
M28	16 23 18	6°58'05	10♐ 2	17°44	23°53	27°45	17°56	17°28	13°53	10°33	10°23	4°51	6°21	19°50	10° 0	M28
T 29	16 27 14	7°55'38	24°29	17°57	25° 6	28° 0	17°53	17°35	13°56	10°35	10°23	4°49	6°18	19°56	10° 4	T 29
W30	16 31 11	8°53'10	8♑33	18°13	26°19	28°15	17°50	17°43	14° 0	10°36	10°22	4°D49	6°15	20° 3	10° 7	W30
T 31	16 35 8	9♊50'41	22♑13	18♉34	27♊33	28♍31	17♎48	17♉50	14♊ 3	10♈37	10♒22	4♑50	6♑12	20♈10	10♉10	T 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	15n 6	24s27	1s43	21n44	2n24	17n38	0s19	3n42	1n54	6s29	1n32	14n 3	2s 6	22n16	0s 0	2n33	1s26	22s54	5s29	23s18	23s12	11n17	13n22	0s58
W 2	15 24	23 56	0 30	21 37	2 16	17 59	0 16	3 41	1 51	6 26	1 32	14 5	2 6	22 17	0 0	2 34	1 26	22 54	5 29	23 18	23 13	11 20	13 23	0 58
T 3	15 42	21 58	0n43	21 27	2 6	18 21	0 14	3 39	1 49	6 24	1 32	14 7	2 6	22 17	0 0	2 34	1 26	22 54	5 29	23 18	23 13	11 22	13 24	0 58
F 4	15 59	18 52	1 52	21 14	1 55	18 41	0 12	3 38	1 46	6 22	1 32	14 9	2 6	22 17	0 0	2 35	1 26	22 54	5 30	23 18	23 13	11 25	13 25	0 59
S 5	16 16	14 57	2 52	20 59	1 43	19 1	0 9	3 36	1 43	6 19	1 32	14 12	2 6	22 18	0 0	2 36	1 26	22 54	5 30	23 18	23 13	11 27	13 26	0 59
S 6	16 33	10 29	3 43	20 42	1 30	19 21	0 7	3 34	1 41	6 17	1 31	14 14	2 6	22 18	0 0	2 37	1 26	22 55	5 30	23 18	23 13	11 30	13 28	0 59
M 7	16 50	5 42	4 23	20 24	1 16	19 40	0 4	3 31	1 38	6 15	1 31	14 16	2 6	22 19	0 0	2 37	1 26	22 55	5 30	23 18	23 14	11 32	13 29	0 59
T 8	17 6	0 47	4 50	20 3	1 1	19 59	0 2	3 28	1 36	6 13	1 31	14 19	2 6	22 19	0 0	2 38	1 26	22 55	5 31	23 18	23 14	11 35	13 30	0 59
W 9	17 23	4n 6	5 5	19 41	0 45	20 17	0n 1	3 25	1 33	6 11	1 31	14 21	2 6	22 20	0 0	2 39	1 26	22 55	5 31	23 18	23 14	11 37	13 31	0 59
T 10	17 38	8 50	5 6	19 17	0 28	20 34	0 3	3 22	1 31	6 9	1 31	14 23	2 6	22 20	0 0	2 39	1 26	22 55	5 31	23 19	23 14	11 40	13 32	0 59
F 11	17 54	13 14	4 55	18 52	0 11	20 51	0 6	3 18	1 29	6 7	1 31	14 25	2 6	22 20	0 0	2 40	1 26	22 56	5 31	23 19	23 14	11 42	13 33	0 59
S 12	18 9	17 9	4 30	18 27	0s 6	21 8	0 8	3 14	1 26	6 5	1 30	14 28	2 6	22 21	0 0	2 41	1 26	22 56	5 32	23 19	23 14	11 44	13 34	0 59
S 13	18 24	20 24	3 53	18 1	0 24	21 23	0 11	3 10	1 24	6 3	1 30	14 30	2 6	22 21	0 0	2 41	1 27	22 56	5 32	23 20	23 15	11 47	13 35	0 59
M14	18 39	22 48	3 6	17 35	0 41	21 39	0 13	3 6	1 21	6 1	1 30	14 32	2 6	22 22	0 0	2 42	1 27	22 56	5 32	23 20	23 15	11 49	13 36	0 59
T 15	18 53	24 9	2 10	17 9	0 58	21 53	0 16	3 1	1 19	5 59	1 30	14 34	2 6	22 22	0 0	2 43	1 27	22 56	5 32	23 20	23 15	11 52	13 38	0 59
W16	19 7	24 21	1 6	16 43	1 16	22 7	0 18	2 56	1 17	5 57	1 30	14 36	2 6	22 23	0 0	2 43	1 27	22 57	5 32	23 20	23 15	11 54	13 39	1 0
T 17	19 21	23 18	0s 1	16 18	1 32	22 21	0 20	2 51	1 15	5 56	1 29	14 39	2 6	22 23	0 0	2 44	1 27	22 57	5 33	23 20	23 15	11 57	13 40	1 0
F 18	19 34	21 3	1 10	15 55	1 48	22 33	0 23	2 46	1 12	5 54	1 29	14 41	2 6	22 24	0 0	2 45	1 27	22 57	5 33	23 20	23 15	11 59	13 41	1 0
S 19	19 47	17 41	2 17	15 32	2 3	22 45	0 25	2 40	1 10	5 53	1 29	14 43	2 6	22 24	0 0	2 45	1 27	22 57	5 33	23 20	23 16	12 1	13 42	1 0
S 20	20 0	13 22	3 17	15 11	2 18	22 57	0 28	2 35	1 8	5 51	1 29	14 45	2 6	22 24	0n 0	2 46	1 27	22 58	5 33	23 20	23 16	12 4	13 43	1 0
M21	20 12	8 17	4 9	14 52	2 31	23 8	0 30	2 29	1 6	5 50	1 29	14 47	2 6	22 25	0 0	2 47	1 27	22 58	5 34	23 20	23 16	12 6	13 44	1 0
T 22	20 24	2 41	4 47	14 35	2 44	23 18	0 33	2 22	1 4	5 48	1 28	14 49	2 6	22 25	0 0	2 47	1 27	22 58	5 34	23 20	23 16	12 9	13 45	1 0
W23	20 35	3s11	5 8	14 20	2 55	23 27	0 35	2 16	1 1	5 47	1 28	14 51	2 6	22 26	0 0	2 48	1 27	22 59	5 34	23 20	23 16	12 11	13 46	1 0
T 24	20 47	9 0	5 10	14 8	3 6	23 36	0 37	2 9	0 59	5 46	1 28	14 53	2 6	22 26	0 0	2 48	1 27	22 59	5 34	23 20	23 16	12 13	13 47	1 0
F 25	20 58	14 24	4 52	13 57	3 15	23 44	0 40	2 2	0 57	5 45	1 28	14 56	2 6	22 27	0 0	2 49	1 27	22 59	5 35	23 20	23 17	12 16	13 48	1 0
S 26	21 8	18 58	4 15	13 49	3 23	23 51	0 42	1 55	0 55	5 44	1 27	14 58	2 6	22 27	0 0	2 49	1 27	23 0	5 35	23 21	23 17	12 18	13 49	1 0
S 27	21 18	22 19	3 20	13 43	3 30	23 58	0 44	1 48	0 53	5 43	1 27	15 0	2 6	22 27	0 0	2 50	1 27	23 0	5 35	23 21	23 17	12 21	13 50	1 1
M28	21 28	24 7	2 12	13 39	3 36	24 4	0 47	1 41	0 51	5 42	1 27	15 2	2 6	22 28	0 0	2 50	1 27	23 0	5 35	23 21	23 17	12 23	13 51	1 1
T 29	21 38	24 16	0 56	13 38	3 41	24 10	0 49	1 33	0 49	5 41	1 27	15 4	2 6	22 28	0 0	2 51	1 27	23 1	5 35	23 21	23 17	12 25	13 52	1 1
W30	21 47	22 49	0n21	13 39	3 45	24 14	0 51	1 25	0 47	5 40	1 26	15 6	2 6	22 29	0 0	2 51	1 27	23 1	5 36	23 21	23 17	12 28	13 53	1 1
T 31	21n55	20s 3	1n34	13n42	3s48	24n18	0n53	1n17	0n45	5s39	1n26	15n 8	2s 6	22n29	0n 0	2n52	1s27	23s 1	5s36	23s21	23s17	12n30	13n54	1s 1

Julian Day Number = 2462257.5, Delta T = 73.14 sec
Ecliptic obliquity = 23°26'09, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 25°09'00, Lahiri = 24°16'00

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 2029 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 4	10♊48'11	5♒28	19♉ 0	28♊46	28♍47	17°R45	17♉58	14♊ 7	10♈39	10°R21	4♑51	6♑ 8	20♈17	10♉14	F 1
S 2	16 43 1	11°45'40	18°19	19°29	29°59	29° 4	17♎43	18° 5	14°10	10°40	10♒21	4°53	6° 5	20°23	10°17	S 2
S 3	16 46 57	12°43'09	0♓50	20° 3	1♋13	29°21	17°41	18°12	14°14	10°41	10°20	4°54	6° 2	20°30	10°21	S 3
M 4	16 50 54	13°40'37	13° 4	20°41	2°26	29°38	17°39	18°19	14°17	10°43	10°20	4°R54	5°59	20°37	10°24	M 4
T 5	16 54 50	14°38'04	25° 6	21°23	3°39	29°56	17°38	18°27	14°21	10°44	10°19	4°54	5°56	20°43	10°27	T 5
W 6	16 58 47	15°35'30	7♈ 1	22° 8	4°52	0♎15	17°36	18°34	14°24	10°45	10°18	4°53	5°53	20°50	10°30	W 6
T 7	17 2 43	16°32'56	18°53	22°58	6° 6	0°34	17°35	18°41	14°28	10°46	10°18	4°51	5°49	20°57	10°34	T 7
F 8	17 6 40	17°30'21	0♉46	23°51	7°19	0°53	17°34	18°48	14°32	10°47	10°17	4°48	5°46	21° 4	10°37	F 8
S 9	17 10 37	18°27'45	12°44	24°47	8°32	1°13	17°33	18°55	14°35	10°49	10°16	4°46	5°43	21°10	10°40	S 9
S 10	17 14 33	19°25'09	24°49	25°48	9°45	1°33	17°32	19° 2	14°39	10°50	10°16	4°43	5°40	21°17	10°43	S 10
M11	17 18 30	20°22'32	7♊ 3	26°51	10°58	1°54	17°31	19° 9	14°42	10°51	10°15	4°42	5°37	21°24	10°46	M11
T 12	17 22 26	21°19'55	19°29	27°58	12°11	2°15	17°31	19°16	14°46	10°52	10°14	4°40	5°33	21°30	10°49	T 12
W13	17 26 23	22°17'17	2♋ 7	29° 9	13°25	2°36	17°30	19°23	14°49	10°53	10°13	4°D40	5°30	21°37	10°53	W13
T 14	17 30 19	23°14'38	14°58	0♊23	14°38	2°58	17°D30	19°30	14°53	10°54	10°12	4°40	5°27	21°44	10°56	T 14
F 15	17 34 16	24°11'58	28° 2	1°39	15°51	3°20	17°31	19°37	14°56	10°55	10°12	4°41	5°24	21°51	10°59	F 15
S 16	17 38 13	25° 9'18	11♌20	3° 0	17° 4	3°43	17°31	19°44	15° 0	10°56	10°11	4°42	5°21	21°57	11° 2	S 16
S 17	17 42 9	26° 6'36	24°52	4°23	18°17	4° 6	17°31	19°50	15° 3	10°57	10°10	4°42	5°18	22° 4	11° 4	S 17
M18	17 46 6	27° 3'54	8♍37	5°49	19°30	4°29	17°32	19°57	15° 7	10°57	10° 9	4°43	5°14	22°11	11° 7	M18
T 19	17 50 2	28° 1'11	22°36	7°19	20°43	4°53	17°33	20° 4	15°10	10°58	10° 8	4°R43	5°11	22°17	11°10	T 19
W20	17 53 59	28°58'27	6♎45	8°51	21°56	5°17	17°34	20°10	15°14	10°59	10° 7	4°43	5° 8	22°24	11°13	W20
T 21	17 57 55	29°55'42	21° 5	10°27	23° 9	5°41	17°35	20°17	15°17	11° 0	10° 6	4°43	5° 5	22°31	11°16	T 21
F 22	18 1 52	0♋52'56	5♏31	12° 5	24°21	6° 6	17°36	20°23	15°21	11° 0	10° 5	4°43	5° 2	22°38	11°19	F 22
S 23	18 5 48	1°50'10	20° 0	13°47	25°34	6°31	17°38	20°30	15°24	11° 1	10° 4	4°42	4°59	22°44	11°21	S 23
S 24	18 9 45	2°47'24	4♐26	15°31	26°47	6°56	17°40	20°36	15°27	11° 2	10° 3	4°42	4°55	22°51	11°24	S 24
M25	18 13 42	3°44'37	18°45	17°19	28° 0	7°22	17°42	20°43	15°31	11° 2	10° 2	4°42	4°52	22°58	11°27	M25
T 26	18 17 38	4°41'49	2♑52	19° 9	29°13	7°48	17°44	20°49	15°34	11° 3	10° 1	4°42	4°49	23° 4	11°29	T 26
W27	18 21 35	5°39'01	16°43	21° 2	0♌25	8°14	17°46	20°55	15°38	11° 4	10° 0	4°42	4°46	23°11	11°32	W27
T 28	18 25 31	6°36'13	0♒14	22°57	1°38	8°41	17°48	21° 1	15°41	11° 4	9°59	4°42	4°43	23°18	11°34	T 28
F 29	18 29 28	7°33'25	13°25	24°55	2°51	9° 7	17°51	21° 8	15°44	11° 5	9°58	4°42	4°39	23°25	11°37	F 29
S 30	18 33 24	8♋30'37	26♒16	26♊56	4♌ 3	9♎35	17♎54	21♉14	15♊48	11♈ 5	9♒56	4♑41	4♑36	23♈31	11♉39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		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	22n 4	16s18	2n40	13n47	3s50	24n21	0n56	1n 9	0n44	5s39	1n26	15n10	2s 6	22n30	0n 0	2n52	1s27	23s 2	5s36	23s21	23s18	12n32	13n55	1s 1	F 1
S 2	22 12	11 54	3 37	13 54	3 51	24 24	0 58	1 1	0 42	5 38	1 26	15 12	2 6	22 30	0 0	2 53	1 27	23 2	5 36	23 21	23 18	12 35	13 56	1 1	S 2
S 3	22 19	7 6	4 21	14 3	3 50	24 26	1 0	0 52	0 40	5 37	1 25	15 14	2 6	22 30	0 0	2 53	1 27	23 2	5 36	23 21	23 18	12 37	13 57	1 1	S 3
M 4	22 26	2 9	4 52	14 14	3 49	24 27	1 2	0 44	0 38	5 37	1 25	15 16	2 6	22 31	0 0	2 54	1 27	23 3	5 37	23 21	23 18	12 39	13 58	1 1	M 4
T 5	22 33	2n48	5 10	14 26	3 47	24 27	1 4	0 35	0 36	5 37	1 25	15 17	2 6	22 31	0 0	2 54	1 28	23 3	5 37	23 21	23 18	12 42	13 59	1 2	T 5
W 6	22 39	7 36	5 15	14 41	3 45	24 27	1 6	0 26	0 34	5 36	1 25	15 19	2 6	22 32	0 0	2 55	1 28	23 3	5 37	23 21	23 18	12 44	14 0	1 2	W 6
T 7	22 45	12 6	5 6	14 56	3 41	24 25	1 8	0 17	0 33	5 36	1 24	15 21	2 6	22 32	0 0	2 55	1 28	23 4	5 37	23 21	23 18	12 46	14 1	1 2	T 7
F 8	22 51	16 10	4 43	15 13	3 37	24 24	1 10	0 7	0 31	5 36	1 24	15 23	2 6	22 32	0 0	2 56	1 28	23 4	5 38	23 21	23 19	12 49	14 2	1 2	F 8
S 9	22 56	19 36	4 9	15 32	3 32	24 21	1 12	0s 2	0 29	5 36	1 24	15 25	2 6	22 33	0 0	2 56	1 28	23 5	5 38	23 21	23 19	12 51	14 2	1 2	S 9
S 10	23 1	22 15	3 23	15 52	3 26	24 18	1 13	0 12	0 28	5 36	1 24	15 27	2 7	22 33	0 0	2 56	1 28	23 5	5 38	23 21	23 19	12 53	14 3	1 2	S 10
M11	23 5	23 54	2 27	16 12	3 20	24 14	1 15	0 21	0 26	5 36	1 23	15 29	2 7	22 34	0 0	2 57	1 28	23 5	5 38	23 21	23 19	12 56	14 4	1 2	M11
T 12	23 9	24 24	1 23	16 34	3 13	24 9	1 17	0 31	0 24	5 36	1 23	15 30	2 7	22 34	0 0	2 57	1 28	23 6	5 38	23 21	23 19	12 58	14 5	1 2	T 12
W13	23 13	23 39	0 14	16 57	3 6	24 4	1 19	0 41	0 23	5 36	1 23	15 32	2 7	22 35	0 0	2 57	1 28	23 6	5 39	23 21	23 19	13 0	14 6	1 2	W13
T 14	23 16	21 39	0s57	17 20	2 58	23 58	1 20	0 51	0 21	5 36	1 22	15 34	2 7	22 35	0 0	2 58	1 28	23 7	5 39	23 21	23 19	13 3	14 7	1 3	T 14
F 15	23 19	18 30	2 6	17 44	2 49	23 51	1 22	1 2	0 19	5 36	1 22	15 36	2 7	22 35	0 0	2 58	1 28	23 7	5 39	23 21	23 20	13 5	14 8	1 3	F 15
S 16	23 21	14 20	3 9	18 8	2 40	23 43	1 23	1 12	0 18	5 37	1 22	15 38	2 7	22 36	0 0	2 58	1 28	23 8	5 39	23 21	23 20	13 7	14 8	1 3	S 16
S 17	23 23	9 24	4 3	18 33	2 30	23 35	1 25	1 23	0 16	5 37	1 22	15 39	2 7	22 36	0 0	2 59	1 28	23 8	5 39	23 21	23 20	13 10	14 9	1 3	S 17
M18	23 24	3 56	4 45	18 58	2 20	23 26	1 26	1 33	0 15	5 38	1 21	15 41	2 7	22 37	0 0	2 59	1 28	23 8	5 39	23 21	23 20	13 12	14 10	1 3	M18
T 19	23 25	1s48	5 10	19 23	2 10	23 17	1 27	1 44	0 13	5 38	1 21	15 43	2 7	22 37	0 0	2 59	1 28	23 9	5 40	23 21	23 20	13 14	14 11	1 3	T 19
W20	23 26	7 32	5 17	19 48	1 59	23 7	1 29	1 55	0 12	5 39	1 21	15 44	2 7	22 37	0 0	2 59	1 28	23 9	5 40	23 21	23 20	13 16	14 11	1 3	W20
T 21	23 26	12 55	5 4	20 13	1 49	22 56	1 30	2 6	0 10	5 40	1 21	15 46	2 7	22 38	0 0	3 0	1 28	23 10	5 40	23 21	23 20	13 19	14 12	1 3	T 21
F 22	23 26	17 38	4 32	20 38	1 37	22 44	1 31	2 17	0 9	5 40	1 20	15 48	2 8	22 38	0 0	3 0	1 28	23 10	5 40	23 21	23 20	13 21	14 13	1 3	F 22
S 23	23 25	21 19	3 43	21 2	1 26	22 32	1 32	2 28	0 8	5 41	1 20	15 49	2 8	22 38	0 0	3 0	1 28	23 11	5 40	23 21	23 21	13 23	14 14	1 4	S 23
S 24	23 24	23 39	2 40	21 25	1 14	22 19	1 33	2 40	0 6	5 42	1 20	15 51	2 8	22 39	0 0	3 0	1 29	23 11	5 41	23 21	23 21	13 26	14 14	1 4	S 24
M25	23 23	24 25	1 27	21 48	1 2	22 6	1 34	2 51	0 5	5 43	1 19	15 52	2 8	22 39	0 0	3 1	1 29	23 12	5 41	23 21	23 21	13 28	14 15	1 4	M25
T 26	23 21	23 34	0 10	22 9	0 51	21 52	1 35	3 2	0 3	5 44	1 19	15 54	2 8	22 40	0 0	3 1	1 29	23 12	5 41	23 21	23 21	13 30	14 16	1 4	T 26
W27	23 19	21 18	1n 6	22 29	0 39	21 37	1 36	3 14	0 2	5 45	1 19	15 55	2 8	22 40	0 0	3 1	1 29	23 12	5 41	23 21	23 21	13 32	14 16	1 4	W27
T 28	23 16	17 52	2 17	22 48	0 27	21 22	1 37	3 26	0 1	5 46	1 19	15 57	2 8	22 40	0 0	3 1	1 29	23 13	5 41	23 21	23 21	13 35	14 17	1 4	T 28
F 29	23 13	13 37	3 19	23 5	0 15	21 6	1 37	3 38	0s 1	5 48	1 18	15 58	2 8	22 41	0 0	3 1	1 29	23 13	5 41	23 21	23 21	13 37	14 18	1 4	F 29
S 30	23n10	8s52	4n 8	23n20	0s 4	20n50	1n38	3s49	0s 2	5s49	1n18	16n 0	2s 8	22n41	0n 0	3n 1	1s29	23s14	5s42	23s21	23s21	13n39	14n18	1s 4	S 30

Julian Day Number = 2462288.5, Delta T = 73.16 sec
Ecliptic obliquity = 23°26'08, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 25°09'05, Lahiri = 24°16'05

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JULY 2029 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 21	9♋27'48	8♓48	28♊58	5♌16	10♎ 2	17♎56	21♉20	15♊51	11♈ 6	9°R55	4°R41	4♑33	23♈38	11♉42	S 1
M 2	18 41 17	10°25'00	21° 4	1♋ 2	6°29	10°30	18° 0	21°26	15°54	11° 6	9♒54	4♑40	4°30	23°45	11°44	M 2
T 3	18 45 14	11°22'12	3♈ 9	3° 8	7°41	10°57	18° 3	21°32	15°58	11° 6	9°53	4°40	4°27	23°52	11°46	T 3
W 4	18 49 11	12°19'24	15° 5	5°16	8°54	11°26	18° 6	21°37	16° 1	11° 7	9°52	4°D40	4°24	23°58	11°49	W 4
T 5	18 53 7	13°16'36	26°58	7°24	10° 6	11°54	18°10	21°43	16° 4	11° 7	9°51	4°40	4°20	24° 5	11°51	T 5
F 6	18 57 4	14°13'49	8♉52	9°33	11°19	12°23	18°14	21°49	16° 7	11° 7	9°49	4°41	4°17	24°12	11°53	F 6
S 7	19 1 0	15°11'02	20°52	11°43	12°31	12°52	18°17	21°55	16°11	11° 8	9°48	4°42	4°14	24°18	11°55	S 7
S 8	19 4 57	16° 8'15	3♊ 1	13°53	13°44	13°21	18°22	22° 0	16°14	11° 8	9°47	4°43	4°11	24°25	11°57	S 8
M 9	19 8 53	17° 5'29	15°24	16° 3	14°56	13°50	18°26	22° 6	16°17	11° 8	9°46	4°44	4° 8	24°32	11°59	M 9
T 10	19 12 50	18° 2'43	28° 1	18°13	16° 9	14°20	18°30	22°11	16°20	11° 8	9°44	4°44	4° 5	24°39	12° 1	T 10
W11	19 16 46	18°59'57	10♋56	20°22	17°21	14°50	18°35	22°17	16°23	11° 8	9°43	4°R44	4° 1	24°45	12° 3	W11
T 12	19 20 43	19°57'11	24° 9	22°31	18°33	15°20	18°39	22°22	16°26	11° 8	9°42	4°43	3°58	24°52	12° 5	T 12
F 13	19 24 40	20°54'26	7♌38	24°38	19°46	15°51	18°44	22°27	16°29	11° 8	9°41	4°42	3°55	24°59	12° 7	F 13
S 14	19 28 36	21°51'40	21°22	26°45	20°58	16°21	18°49	22°32	16°32	11°R 8	9°39	4°40	3°52	25° 5	12° 9	S 14
S 15	19 32 33	22°48'55	5♍18	28°50	22°10	16°52	18°54	22°37	16°35	11° 8	9°38	4°38	3°49	25°12	12°11	S 15
M16	19 36 29	23°46'10	19°23	0♌53	23°22	17°23	19° 0	22°42	16°38	11° 8	9°37	4°35	3°45	25°19	12°12	M16
T 17	19 40 26	24°43'25	3♎34	2°55	24°35	17°55	19° 5	22°47	16°41	11° 8	9°35	4°34	3°42	25°26	12°14	T 17
W18	19 44 22	25°40'40	17°48	4°56	25°47	18°26	19°11	22°52	16°44	11° 8	9°34	4°33	3°39	25°32	12°16	W18
T 19	19 48 19	26°37'55	2♏ 2	6°55	26°59	18°58	19°17	22°57	16°47	11° 8	9°33	4°D32	3°36	25°39	12°17	T 19
F 20	19 52 15	27°35'10	16°13	8°52	28°11	19°30	19°22	23° 2	16°50	11° 8	9°31	4°33	3°33	25°46	12°19	F 20
S 21	19 56 12	28°32'26	0♐20	10°47	29°23	20° 2	19°29	23° 6	16°53	11° 8	9°30	4°35	3°30	25°52	12°20	S 21
S 22	20 0 9	29°29'42	14°20	12°41	0♍35	20°34	19°35	23°11	16°56	11° 7	9°29	4°36	3°26	25°59	12°22	S 22
M23	20 4 5	0♑26'58	28°12	14°33	1°47	21° 7	19°41	23°16	16°59	11° 7	9°27	4°R37	3°23	26° 6	12°23	M23
T 24	20 8 2	1°24'14	11♑53	16°23	2°59	21°39	19°48	23°20	17° 1	11° 7	9°26	4°37	3°20	26°13	12°24	T 24
W25	20 11 58	2°21'32	25°22	18°12	4°11	22°12	19°54	23°24	17° 4	11° 7	9°25	4°35	3°17	26°19	12°26	W25
T 26	20 15 55	3°18'49	8♒37	19°58	5°22	22°45	20° 1	23°28	17° 7	11° 6	9°23	4°33	3°14	26°26	12°27	T 26
F 27	20 19 51	4°16'07	21°36	21°43	6°34	23°19	20° 8	23°33	17°10	11° 6	9°22	4°29	3°11	26°33	12°28	F 27
S 28	20 23 48	5°13'26	4♓19	23°26	7°46	23°52	20°15	23°37	17°12	11° 5	9°20	4°24	3° 7	26°39	12°29	S 28
S 29	20 27 44	6°10'46	16°47	25° 8	8°58	24°26	20°22	23°41	17°15	11° 5	9°19	4°19	3° 4	26°46	12°30	S 29
M30	20 31 41	7° 8'07	29° 2	26°47	10° 9	25° 0	20°29	23°45	17°17	11° 4	9°18	4°14	3° 1	26°53	12°31	M30
T 31	20 35 38	8♌ 5'29	11♈ 5	28♌25	11♍21	25♎34	20♎37	23♉48	17♊20	11♈ 4	9♒16	4♑10	2♑58	26♈59	12♉32	T 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
S 1	23n 6	3s52	4n45	23n33	0n 7	20n33	1n39	4s 1	0s 3	5s50	1n18	16n 1	2s 9	22n41	0n 0	3n 1	1s29	23s14	5s42	23s21	23s21	13n41	14n19	1s 5
M 2	23 2	1n11	5 8	23 44	0 18	20 15	1 39	4 13	0 4	5 52	1 18	16 3	2 9	22 42	0 0	3 2	1 29	23 15	5 42	23 21	23 22	13 44	14 20	1 5
T 3	22 57	6 5	5 17	23 53	0 29	19 57	1 40	4 25	0 6	5 53	1 17	16 4	2 9	22 42	0 0	3 2	1 29	23 15	5 42	23 21	23 22	13 46	14 20	1 5
W 4	22 52	10 43	5 12	23 59	0 39	19 38	1 40	4 38	0 7	5 55	1 17	16 5	2 9	22 42	0 0	3 2	1 29	23 16	5 42	23 21	23 22	13 48	14 21	1 5
T 5	22 46	14 56	4 53	24 2	0 48	19 19	1 40	4 50	0 8	5 56	1 17	16 7	2 9	22 43	0 0	3 2	1 29	23 16	5 42	23 21	23 22	13 50	14 21	1 5
F 6	22 41	18 35	4 22	24 2	0 57	18 59	1 40	5 2	0 9	5 58	1 17	16 8	2 9	22 43	0 0	3 2	1 29	23 17	5 43	23 21	23 22	13 53	14 22	1 5
S 7	22 34	21 30	3 40	24 0	1 5	18 39	1 41	5 15	0 11	6 0	1 16	16 9	2 9	22 44	0 0	3 2	1 29	23 17	5 43	23 21	23 22	13 55	14 22	1 5
S 8	22 28	23 29	2 47	23 55	1 13	18 18	1 41	5 27	0 12	6 1	1 16	16 11	2 10	22 44	0 0	3 2	1 29	23 18	5 43	23 21	23 22	13 57	14 23	1 5
M 9	22 21	24 22	1 45	23 48	1 20	17 57	1 41	5 40	0 13	6 3	1 16	16 12	2 10	22 44	0 0	3 2	1 29	23 18	5 43	23 21	23 22	13 59	14 23	1 6
T 10	22 13	24 2	0 37	23 37	1 26	17 35	1 40	5 52	0 14	6 5	1 16	16 13	2 10	22 45	0 0	3 2	1 29	23 19	5 43	23 21	23 22	14 1	14 24	1 6
W11	22 5	22 25	0s34	23 24	1 32	17 13	1 40	6 5	0 15	6 7	1 15	16 14	2 10	22 45	0 0	3 2	1 30	23 19	5 43	23 21	23 22	14 4	14 24	1 6
T 12	21 57	19 33	1 45	23 8	1 36	16 51	1 40	6 17	0 16	6 9	1 15	16 16	2 10	22 45	0 0	3 2	1 30	23 20	5 43	23 21	23 23	14 6	14 25	1 6
F 13	21 49	15 36	2 52	22 50	1 40	16 28	1 40	6 30	0 18	6 11	1 15	16 17	2 10	22 45	0 0	3 2	1 30	23 20	5 44	23 21	23 23	14 8	14 25	1 6
S 14	21 40	10 45	3 50	22 30	1 44	16 4	1 39	6 43	0 19	6 13	1 15	16 18	2 10	22 46	0 0	3 2	1 30	23 21	5 44	23 21	23 23	14 10	14 26	1 6
S 15	21 30	5 18	4 35	22 7	1 46	15 40	1 39	6 56	0 20	6 16	1 14	16 19	2 11	22 46	0 1	3 2	1 30	23 21	5 44	23 21	23 23	14 12	14 26	1 6
M16	21 21	0s27	5 4	21 43	1 48	15 16	1 38	7 9	0 21	6 18	1 14	16 20	2 11	22 46	0 1	3 2	1 30	23 22	5 44	23 21	23 23	14 15	14 26	1 7
T 17	21 11	6 14	5 15	21 16	1 49	14 51	1 37	7 22	0 22	6 20	1 14	16 21	2 11	22 47	0 1	3 2	1 30	23 22	5 44	23 21	23 23	14 17	14 27	1 7
W18	21 0	11 42	5 6	20 48	1 49	14 26	1 37	7 35	0 23	6 22	1 14	16 22	2 11	22 47	0 1	3 2	1 30	23 23	5 44	23 21	23 23	14 19	14 27	1 7
T 19	20 50	16 33	4 39	20 18	1 49	14 1	1 36	7 48	0 24	6 25	1 13	16 23	2 11	22 47	0 1	3 2	1 30	23 23	5 44	23 21	23 23	14 21	14 28	1 7
F 20	20 38	20 26	3 55	19 46	1 48	13 35	1 35	8 1	0 25	6 27	1 13	16 24	2 11	22 48	0 1	3 1	1 30	23 23	5 44	23 21	23 23	14 23	14 28	1 7
S 21	20 27	23 6	2 57	19 13	1 46	13 9	1 34	8 14	0 26	6 30	1 13	16 25	2 12	22 48	0 1	3 1	1 30	23 24	5 44	23 21	23 23	14 25	14 28	1 7
S 22	20 15	24 19	1 49	18 39	1 44	12 43	1 33	8 27	0 27	6 32	1 13	16 26	2 12	22 48	0 1	3 1	1 30	23 24	5 45	23 21	23 23	14 28	14 28	1 7
M23	20 3	24 1	0 35	18 4	1 41	12 16	1 32	8 40	0 28	6 35	1 12	16 27	2 12	22 48	0 1	3 1	1 30	23 25	5 45	23 21	23 24	14 30	14 29	1 8
T 24	19 51	22 15	0n40	17 28	1 37	11 49	1 31	8 53	0 29	6 38	1 12	16 28	2 12	22 49	0 1	3 1	1 30	23 25	5 45	23 21	23 24	14 32	14 29	1 8
W25	19 38	19 14	1 51	16 51	1 34	11 22	1 29	9 7	0 30	6 40	1 12	16 29	2 12	22 49	0 1	3 1	1 30	23 26	5 45	23 21	23 24	14 34	14 29	1 8
T 26	19 25	15 17	2 55	16 14	1 29	10 54	1 28	9 20	0 31	6 43	1 12	16 30	2 12	22 49	0 1	3 0	1 30	23 26	5 45	23 21	23 24	14 36	14 29	1 8
F 27	19 11	10 41	3 49	15 36	1 24	10 26	1 26	9 33	0 32	6 46	1 11	16 31	2 13	22 50	0 1	3 0	1 30	23 27	5 45	23 22	23 24	14 38	14 30	1 8
S 28	18 58	5 44	4 30	14 57	1 19	9 58	1 25	9 46	0 33	6 49	1 11	16 32	2 13	22 50	0 1	3 0	1 30	23 27	5 45	23 22	23 24	14 40	14 30	1 8
S 29	18 44	0 39	4 57	14 18	1 13	9 30	1 23	9 59	0 34	6 52	1 11	16 33	2 13	22 50	0 1	3 0	1 30	23 28	5 45	23 22	23 24	14 43	14 30	1 8
M30	18 29	4n21	5 10	13 38	1 7	9 1	1 22	10 13	0 35	6 54	1 11	16 33	2 13	22 50	0 1	3 0	1 31	23 28	5 45	23 22	23 24	14 45	14 30	1 9
T 31	18n14	9n 7	5n 9	12n58	1n 0	8n32	1n20	10s26	0s36	6s57	1n11	16n34	2s13	22n51	0n 1	2n59	1s31	23s29	5s45	23s22	23s24	14n47	14n30	1s 9

Julian Day Number = 2462318.5, Delta T = 73.18 sec
Ecliptic obliquity = 23°26'08, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 25°09'09, Lahiri = 24°16'09

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AUGUST 2029 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 39 34	9♌ 2'51	23♈ 1	0♍ 2	12♍32	26♎ 8	20♎44	23♉52	17♊22	11°R 3	9°R15	4°R 7	2♐55	27♈ 6	12♉33	W 1
T 2	20 43 31	10° 0'15	4♉53	1°36	13°44	26°42	20°52	23°56	17°25	11♈ 3	9♒14	4°D 5	2°51	27°13	12°34	T 2
F 3	20 47 27	10°57'41	16°47	3° 9	14°55	27°17	20°59	23°59	17°27	11° 2	9°12	4♐ 5	2°48	27°20	12°35	F 3
S 4	20 51 24	11°55'07	28°46	4°40	16° 7	27°51	21° 7	24° 3	17°30	11° 2	9°11	4° 7	2°45	27°26	12°35	S 4
S 5	20 55 20	12°52'34	10♊57	6° 9	17°18	28°26	21°15	24° 6	17°32	11° 1	9° 9	4° 8	2°42	27°33	12°36	S 5
M 6	20 59 17	13°50'03	23°23	7°37	18°30	29° 1	21°23	24° 9	17°34	11° 0	9° 8	4° 9	2°39	27°40	12°37	M 6
T 7	21 3 13	14°47'33	6♋ 8	9° 3	19°41	29°36	21°32	24°13	17°37	10°59	9° 7	4°R10	2°36	27°46	12°37	T 7
W 8	21 7 10	15°45'04	19°15	10°27	20°52	0♏12	21°40	24°16	17°39	10°59	9° 5	4° 9	2°32	27°53	12°38	W 8
T 9	21 11 7	16°42'37	2♌45	11°49	22° 3	0°47	21°49	24°19	17°41	10°58	9° 4	4° 6	2°29	28° 0	12°38	T 9
F 10	21 15 3	17°40'10	16°37	13° 9	23°15	1°23	21°57	24°22	17°43	10°57	9° 3	4° 1	2°26	28° 7	12°38	F 10
S 11	21 19 0	18°37'45	0♍48	14°28	24°26	1°59	22° 6	24°24	17°45	10°56	9° 1	3°55	2°23	28°13	12°39	S 11
S 12	21 22 56	19°35'20	15°12	15°44	25°37	2°35	22°15	24°27	17°47	10°55	9° 0	3°48	2°20	28°20	12°39	S 12
M13	21 26 53	20°32'57	29°43	16°59	26°48	3°11	22°24	24°30	17°50	10°54	8°58	3°41	2°17	28°27	12°39	M13
T 14	21 30 49	21°30'34	14♎16	18°11	27°59	3°47	22°33	24°32	17°52	10°53	8°57	3°35	2°13	28°33	12°39	T 14
W15	21 34 46	22°28'13	28°44	19°22	29°10	4°24	22°42	24°35	17°53	10°53	8°56	3°31	2°10	28°40	12°39	W15
T 16	21 38 42	23°25'52	13♏ 2	20°30	0♎20	5° 0	22°51	24°37	17°55	10°52	8°54	3°29	2° 7	28°47	12°R40	T 16
F 17	21 42 39	24°23'33	27°10	21°35	1°31	5°37	23° 0	24°39	17°57	10°51	8°53	3°D28	2° 4	28°54	12°40	F 17
S 18	21 46 36	25°21'14	11♐ 4	22°39	2°42	6°14	23°10	24°41	17°59	10°50	8°52	3°29	2° 1	29° 0	12°39	S 18
S 19	21 50 32	26°18'57	24°46	23°40	3°52	6°51	23°19	24°43	18° 1	10°48	8°50	3°30	1°57	29° 7	12°39	S 19
M20	21 54 29	27°16'40	8♑15	24°38	5° 3	7°28	23°29	24°45	18° 3	10°47	8°49	3°R30	1°54	29°14	12°39	M20
T 21	21 58 25	28°14'25	21°32	25°33	6°14	8° 5	23°39	24°47	18° 4	10°46	8°48	3°29	1°51	29°20	12°39	T 21
W22	22 2 22	29°12'11	4♒37	26°25	7°24	8°43	23°48	24°48	18° 6	10°45	8°47	3°25	1°48	29°27	12°39	W22
T 23	22 6 18	0♍ 9'58	17°31	27°15	8°34	9°20	23°58	24°50	18° 8	10°44	8°45	3°18	1°45	29°34	12°38	T 23
F 24	22 10 15	1° 7'47	0♓14	28° 1	9°45	9°58	24° 8	24°52	18° 9	10°43	8°44	3°10	1°42	29°40	12°38	F 24
S 25	22 14 11	2° 5'37	12°45	28°43	10°55	10°36	24°18	24°53	18°11	10°42	8°43	3° 0	1°38	29°47	12°37	S 25
S 26	22 18 8	3° 3'28	25° 4	29°22	12° 5	11°14	24°29	24°54	18°12	10°40	8°42	2°49	1°35	29°54	12°37	S 26
M27	22 22 5	4° 1'21	7♈13	29°57	13°15	11°52	24°39	24°55	18°14	10°39	8°40	2°38	1°32	0♉ 1	12°36	M27
T 28	22 26 1	4°59'16	19°13	0♎27	14°25	12°30	24°49	24°56	18°15	10°38	8°39	2°29	1°29	0° 7	12°36	T 28
W29	22 29 58	5°57'13	1♉ 6	0°54	15°35	13° 8	25° 0	24°57	18°16	10°37	8°38	2°21	1°26	0°14	12°35	W29
T 30	22 33 54	6°55'11	12°56	1°15	16°45	13°47	25°10	24°58	18°18	10°35	8°37	2°16	1°22	0°21	12°34	T 30
F 31	22 37 51	7♍53'11	24♉48	1♎32	17♎55	14♏25	25♎21	24♉59	18♊19	10♈34	8♒36	2♑13	1♑19	0♉27	12♉33	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		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	17n59	13n30	4n55	12n18	0n54	8n 3	1n18	10s39	0s36	7s 0	1n10	16n35	2s14	22n51	0n 1	2n59	1s31	23s29	5s46	23s22	23s24	14n49	14n31	1s 9	W 1
T 2	17 44	17 21	4 28	11 37	0 46	7 34	1 16	10 52	0 37	7 3	1 10	16 36	2 14	22 51	0 1	2 59	1 31	23 30	5 46	23 22	23 24	14 51	14 31	1 9	T 2
F 3	17 29	20 30	3 49	10 57	0 39	7 4	1 14	11 6	0 38	7 7	1 10	16 36	2 14	22 51	0 1	2 58	1 31	23 30	5 46	23 22	23 24	14 53	14 31	1 9	F 3
S 4	17 13	22 49	3 1	10 17	0 31	6 35	1 12	11 19	0 39	7 10	1 10	16 37	2 14	22 52	0 1	2 58	1 31	23 30	5 46	23 22	23 24	14 55	14 31	1 9	S 4
S 5	16 57	24 7	2 3	9 36	0 23	6 5	1 10	11 32	0 40	7 13	1 10	16 37	2 14	22 52	0 1	2 58	1 31	23 31	5 46	23 22	23 24	14 57	14 31	1 9	S 5
M 6	16 40	24 14	0 58	8 56	0 14	5 35	1 7	11 46	0 41	7 16	1 9	16 38	2 14	22 52	0 1	2 58	1 31	23 31	5 46	23 22	23 25	14 59	14 31	1 10	M 6
T 7	16 24	23 7	0s11	8 16	0 6	5 5	1 5	11 59	0 42	7 19	1 9	16 39	2 15	22 52	0 1	2 57	1 31	23 32	5 46	23 22	23 25	15 1	14 31	1 10	T 7
W 8	16 7	20 43	1 21	7 36	0s 3	4 35	1 3	12 12	0 42	7 23	1 9	16 39	2 15	22 52	0 1	2 57	1 31	23 32	5 46	23 22	23 25	15 4	14 31	1 10	W 8
T 9	15 50	17 8	2 29	6 56	0 13	4 4	1 0	12 25	0 43	7 26	1 9	16 40	2 15	22 53	0 1	2 57	1 31	23 33	5 46	23 22	23 25	15 6	14 31	1 10	T 9
F 10	15 32	12 32	3 29	6 17	0 22	3 34	0 58	12 38	0 44	7 29	1 8	16 40	2 15	22 53	0 1	2 56	1 31	23 33	5 46	23 22	23 25	15 8	14 31	1 10	F 10
S 11	15 14	7 10	4 18	5 38	0 31	3 3	0 55	12 52	0 45	7 33	1 8	16 41	2 15	22 53	0 1	2 56	1 31	23 33	5 46	23 23	23 25	15 10	14 31	1 10	S 11
S 12	14 56	1 21	4 52	4 59	0 41	2 33	0 52	13 5	0 46	7 36	1 8	16 41	2 16	22 53	0 1	2 55	1 31	23 34	5 46	23 23	23 25	15 12	14 31	1 10	S 12
M13	14 38	4s35	5 7	4 22	0 51	2 2	0 50	13 18	0 46	7 40	1 8	16 42	2 16	22 53	0 1	2 55	1 31	23 34	5 46	23 23	23 25	15 14	14 31	1 11	M13
T 14	14 20	10 16	5 2	3 44	1 1	1 31	0 47	13 31	0 47	7 43	1 8	16 42	2 16	22 54	0 1	2 55	1 31	23 35	5 46	23 23	23 25	15 16	14 31	1 11	T 14
W15	14 1	15 21	4 39	3 7	1 11	1 0	0 44	13 44	0 48	7 47	1 8	16 42	2 16	22 54	0 1	2 54	1 31	23 35	5 46	23 23	23 25	15 18	14 31	1 11	W15
T 16	13 42	19 31	3 58	2 31	1 21	0 30	0 41	13 57	0 49	7 51	1 7	16 43	2 16	22 54	0 1	2 54	1 31	23 35	5 46	23 23	23 25	15 20	14 30	1 11	T 16
F 17	13 23	22 29	3 3	1 56	1 31	0s 1	0 38	14 10	0 49	7 54	1 7	16 43	2 17	22 54	0 1	2 53	1 31	23 36	5 46	23 23	23 25	15 22	14 30	1 11	F 17
S 18	13 4	24 2	1 58	1 22	1 42	0 32	0 35	14 23	0 50	7 58	1 7	16 43	2 17	22 54	0 1	2 53	1 31	23 36	5 46	23 23	23 25	15 24	14 30	1 11	S 18
S 19	12 45	24 7	0 47	0 48	1 52	1 3	0 32	14 36	0 51	8 1	1 7	16 44	2 17	22 55	0 1	2 52	1 32	23 37	5 46	23 23	23 25	15 26	14 30	1 11	S 19
M20	12 25	22 45	0n25	0 16	2 2	1 34	0 29	14 49	0 51	8 5	1 7	16 44	2 17	22 55	0 1	2 52	1 32	23 37	5 46	23 23	23 25	15 28	14 30	1 12	M20
T 21	12 5	20 9	1 35	0s16	2 13	2 5	0 25	15 1	0 52	8 9	1 6	16 44	2 18	22 55	0 1	2 51	1 32	23 37	5 47	23 23	23 25	15 30	14 30	1 12	T 21
W22	11 45	16 32	2 39	0 46	2 23	2 36	0 22	15 14	0 53	8 13	1 6	16 44	2 18	22 55	0 1	2 51	1 32	23 38	5 47	23 23	23 25	15 32	14 29	1 12	W22
T 23	11 25	12 12	3 33	1 15	2 33	3 7	0 19	15 27	0 54	8 17	1 6	16 45	2 18	22 55	0 1	2 51	1 32	23 38	5 47	23 24	23 25	15 34	14 29	1 12	T 23
F 24	11 4	7 24	4 16	1 42	2 43	3 38	0 15	15 39	0 54	8 20	1 6	16 45	2 18	22 55	0 1	2 50	1 32	23 38	5 47	23 24	23 25	15 36	14 29	1 12	F 24
S 25	10 44	2 23	4 45	2 8	2 53	4 8	0 12	15 52	0 55	8 24	1 6	16 45	2 18	22 55	0 1	2 50	1 32	23 39	5 47	23 24	23 26	15 38	14 28	1 12	S 25
S 26	10 23	2n39	5 1	2 33	3 3	4 39	0 8	16 5	0 55	8 28	1 6	16 45	2 19	22 56	0 1	2 49	1 32	23 39	5 47	23 24	23 26	15 40	14 28	1 13	S 26
M27	10 2	7 29	5 3	2 55	3 12	5 10	0 5	16 17	0 56	8 32	1 5	16 45	2 19	22 56	0 1	2 48	1 32	23 39	5 47	23 25	23 26	15 42	14 28	1 13	M27
T 28	9 41	12 0	4 51	3 16	3 21	5 40	0 1	16 29	0 57	8 36	1 5	16 45	2 19	22 56	0 1	2 48	1 32	23 40	5 47	23 25	23 26	15 44	14 28	1 13	T 28
W29	9 20	16 1	4 27	3 34	3 30	6 11	0s 3	16 42	0 57	8 40	1 5	16 45	2 19	22 56	0 1	2 47	1 32	23 40	5 47	23 25	23 26	15 46	14 27	1 13	W29
T 30	8 58	19 23	3 51	3 51	3 39	6 41	0 6	16 54	0 58	8 44	1 5	16 45	2 19	22 56	0 1	2 47	1 32	23 40	5 47	23 25	23 26	15 48	14 27	1 13	T 30
F 31	8n37	21n58	3n 5	4s 4	3s47	7s11	0s10	17s 6	0s59	8s48	1n 5	16n45	2s20	22n56	0n 1	2n46	1s32	23s41	5s47	23s25	23s26	15n50	14n26	1s13	F 31

Julian Day Number = 2462349.5, Delta T = 73.19 sec
Ecliptic obliquity = 23°26'08, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 25°09'13, Lahiri = 24°16'13

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SEPTEMBER 2029 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 47	8♍51'13	6♊45	1♎43	19♎ 5	15♏ 4	25♎32	25♉ 0	18♊20	10°R33	8°R34	2°D12	1♐16	0♉34	12°R33	S 1
S 2	22 45 44	9°49'17	18°54	1°49	20°14	15°43	25°42	25° 0	18°21	10♈31	8♒33	2♐12	1°13	0°41	12♉32	S 2
M 3	22 49 40	10°47'23	1♋18	1°R49	21°24	16°22	25°53	25° 1	18°22	10°30	8°32	2°R13	1°10	0°48	12°31	M 3
T 4	22 53 37	11°45'31	14° 4	1°43	22°33	17° 1	26° 4	25° 1	18°23	10°28	8°31	2°12	1° 7	0°54	12°30	T 4
W 5	22 57 34	12°43'41	27°15	1°31	23°43	17°40	26°15	25° 1	18°24	10°27	8°30	2°10	1° 3	1° 1	12°29	W 5
T 6	23 1 30	13°41'53	10♌54	1°13	24°52	18°20	26°26	25°R 1	18°25	10°26	8°29	2° 5	1° 0	1° 8	12°28	T 6
F 7	23 5 27	14°40'06	24°59	0°48	26° 1	18°59	26°37	25° 1	18°26	10°24	8°28	1°57	0°57	1°14	12°26	F 7
S 8	23 9 23	15°38'22	9♍29	0°16	27°11	19°39	26°49	25° 1	18°27	10°23	8°27	1°48	0°54	1°21	12°25	S 8
S 9	23 13 20	16°36'39	24°17	29♍39	28°20	20°18	27° 0	25° 1	18°28	10°21	8°26	1°37	0°51	1°28	12°24	S 9
M10	23 17 16	17°34'58	9♎14	28°56	29°29	20°58	27°11	25° 0	18°28	10°20	8°25	1°26	0°48	1°34	12°22	M10
T 11	23 21 13	18°33'18	24°11	28° 7	0♏38	21°38	27°23	25° 0	18°29	10°18	8°24	1°17	0°44	1°41	12°21	T 11
W12	23 25 9	19°31'41	8♏59	27°13	1°46	22°18	27°34	24°59	18°30	10°17	8°23	1°10	0°41	1°48	12°20	W12
T 13	23 29 6	20°30'05	23°32	26°16	2°55	22°58	27°46	24°59	18°30	10°15	8°22	1° 5	0°38	1°55	12°18	T 13
F 14	23 33 3	21°28'30	7♐46	25°15	4° 4	23°39	27°57	24°58	18°31	10°14	8°21	1° 3	0°35	2° 1	12°17	F 14
S 15	23 36 59	22°26'57	21°40	24°13	5°12	24°19	28° 9	24°57	18°31	10°12	8°20	1°D 3	0°32	2° 8	12°15	S 15
S 16	23 40 56	23°25'26	5♑13	23°11	6°21	24°59	28°21	24°56	18°32	10°10	8°19	1°R 3	0°28	2°15	12°13	S 16
M17	23 44 52	24°23'56	18°29	22°10	7°29	25°40	28°33	24°55	18°32	10° 9	8°18	1° 2	0°25	2°21	12°12	M17
T 18	23 48 49	25°22'28	1♒30	21°12	8°37	26°21	28°44	24°54	18°32	10° 7	8°17	0°59	0°22	2°28	12°10	T 18
W19	23 52 45	26°21'02	14°17	20°18	9°45	27° 2	28°56	24°53	18°33	10° 6	8°16	0°54	0°19	2°35	12° 8	W19
T 20	23 56 42	27°19'37	26°53	19°29	10°53	27°42	29° 8	24°51	18°33	10° 4	8°16	0°45	0°16	2°41	12° 6	T 20
F 21	0 0 38	28°18'14	9♓19	18°47	12° 1	28°24	29°20	24°50	18°33	10° 2	8°15	0°34	0°13	2°48	12° 5	F 21
S 22	0 4 35	29°16'52	21°36	18°13	13° 9	29° 5	29°32	24°48	18°33	10° 1	8°14	0°21	0° 9	2°55	12° 3	S 22
S 23	0 8 31	0♎15'33	3♈44	17°48	14°16	29°46	29°45	24°46	18°33	9°59	8°13	0° 7	0° 6	3° 2	12° 1	S 23
M24	0 12 28	1°14'16	15°46	17°33	15°24	0♐27	29°57	24°44	18°R33	9°58	8°13	29♐53	0° 3	3° 8	11°59	M24
T 25	0 16 25	2°13'00	27°41	17°D27	16°31	1° 9	0♏ 9	24°43	18°33	9°56	8°12	29°40	29♐59	3°15	11°57	T 25
W26	0 20 21	3°11'47	9♉32	17°31	17°38	1°50	0°21	24°41	18°33	9°54	8°11	29°30	29°57	3°22	11°55	W26
T 27	0 24 18	4°10'36	21°21	17°45	18°45	2°32	0°34	24°38	18°33	9°53	8°11	29°23	29°54	3°28	11°52	T 27
F 28	0 28 14	5° 9'28	3♊11	18° 9	19°52	3°13	0°46	24°36	18°33	9°51	8°10	29°18	29°50	3°35	11°50	F 28
S 29	0 32 11	6° 8'21	15° 7	18°43	20°59	3°55	0°58	24°34	18°32	9°49	8° 9	29°16	29°47	3°42	11°48	S 29
S 30	0 36 7	7♎ 7'17	27♊13	19♍25	22♏ 5	4♐37	1♏11	24♉31	18♊32	9♈48	8♒ 9	29°D15	29♐44	3♉48	11♉46	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n15	23n35	2n11	4s16	3s54	7s41	0s14	17s18	0s59	8s52	1n 5	16n45	2s20	22n56	0n 1	2n46	1s32	23s41	5s47	23s25	23s26	15n52	14n26	1s13
S 2	7 53	24 8	1 10	4 24	4 0	8 11	0 18	17 30	1 0	8 56	1 4	16 45	2 20	22 56	0 1	2 45	1 32	23 41	5 47	23 25	23 26	15 54	14 26	1 14
M 3	7 31	23 31	0 5	4 29	4 6	8 41	0 22	17 42	1 0	9 0	1 4	16 45	2 20	22 57	0 1	2 45	1 32	23 42	5 47	23 25	23 26	15 56	14 25	1 14
T 4	7 9	21 39	1s 3	4 31	4 11	9 10	0 26	17 53	1 1	9 4	1 4	16 45	2 20	22 57	0 1	2 44	1 32	23 42	5 47	23 25	23 26	15 58	14 25	1 14
W 5	6 47	18 36	2 9	4 30	4 15	9 40	0 30	18 5	1 1	9 8	1 4	16 45	2 21	22 57	0 1	2 43	1 32	23 42	5 47	23 25	23 26	16 0	14 24	1 14
T 6	6 25	14 27	3 10	4 25	4 18	10 9	0 34	18 17	1 2	9 12	1 4	16 44	2 21	22 57	0 1	2 43	1 32	23 43	5 47	23 25	23 26	16 2	14 24	1 14
F 7	6 2	9 24	4 1	4 16	4 19	10 38	0 38	18 28	1 3	9 17	1 4	16 44	2 21	22 57	0 1	2 42	1 32	23 43	5 46	23 25	23 26	16 4	14 23	1 14
S 8	5 40	3 42	4 39	4 4	4 19	11 7	0 42	18 39	1 3	9 21	1 4	16 44	2 21	22 57	0 1	2 42	1 32	23 43	5 46	23 25	23 26	16 6	14 23	1 14
S 9	5 17	2s18	4 59	3 47	4 17	11 35	0 46	18 51	1 4	9 25	1 3	16 44	2 21	22 57	0 1	2 41	1 32	23 43	5 46	23 26	23 26	16 8	14 22	1 15
M10	4 54	8 13	4 58	3 27	4 14	12 4	0 50	19 2	1 4	9 29	1 3	16 43	2 22	22 57	0 1	2 40	1 32	23 44	5 46	23 26	23 26	16 10	14 22	1 15
T 11	4 32	13 40	4 38	3 3	4 8	12 32	0 54	19 13	1 5	9 33	1 3	16 43	2 22	22 57	0 1	2 40	1 32	23 44	5 46	23 26	23 26	16 12	14 21	1 15
W12	4 9	18 15	3 59	2 35	4 1	13 0	0 58	19 24	1 5	9 38	1 3	16 43	2 22	22 57	0 1	2 39	1 32	23 44	5 46	23 26	23 26	16 14	14 21	1 15
T 13	3 46	21 38	3 4	2 4	3 52	13 27	1 2	19 34	1 6	9 42	1 3	16 42	2 22	22 57	0 1	2 39	1 32	23 44	5 46	23 26	23 26	16 16	14 20	1 15
F 14	3 23	23 34	2 0	1 30	3 41	13 55	1 6	19 45	1 6	9 46	1 3	16 42	2 22	22 57	0 1	2 38	1 32	23 44	5 46	23 26	23 26	16 18	14 19	1 15
S 15	3 0	24 0	0 49	0 54	3 28	14 22	1 11	19 55	1 7	9 50	1 3	16 42	2 23	22 57	0 1	2 37	1 32	23 45	5 46	23 26	23 26	16 19	14 19	1 15
S 16	2 37	22 58	0n22	0 16	3 14	14 49	1 15	20 6	1 7	9 55	1 2	16 41	2 23	22 58	0 1	2 37	1 32	23 45	5 46	23 26	23 26	16 21	14 18	1 16
M17	2 13	20 40	1 31	0n23	2 57	15 15	1 19	20 16	1 8	9 59	1 2	16 41	2 23	22 58	0 1	2 36	1 32	23 45	5 46	23 26	23 26	16 23	14 18	1 16
T 18	1 50	17 20	2 33	1 2	2 40	15 41	1 23	20 26	1 8	10 3	1 2	16 40	2 23	22 58	0 1	2 35	1 32	23 45	5 46	23 26	23 26	16 25	14 17	1 16
W19	1 27	13 14	3 27	1 41	2 21	16 7	1 27	20 36	1 8	10 8	1 2	16 40	2 23	22 58	0 1	2 35	1 32	23 45	5 46	23 26	23 26	16 27	14 16	1 16
T 20	1 4	8 38	4 10	2 18	2 2	16 32	1 32	20 46	1 9	10 12	1 2	16 39	2 24	22 58	0 1	2 34	1 33	23 46	5 46	23 26	23 26	16 29	14 16	1 16
F 21	0 40	3 45	4 40	2 52	1 42	16 57	1 36	20 56	1 9	10 16	1 2	16 39	2 24	22 58	0 1	2 33	1 33	23 46	5 46	23 26	23 26	16 31	14 15	1 16
S 22	0 17	1n12	4 56	3 24	1 22	17 22	1 40	21 5	1 10	10 21	1 2	16 38	2 24	22 58	0 1	2 33	1 33	23 46	5 46	23 26	23 26	16 33	14 14	1 16
S 23	0s 6	6 3	4 59	3 52	1 2	17 46	1 44	21 14	1 10	10 25	1 2	16 38	2 24	22 58	0 1	2 32	1 33	23 46	5 46	23 26	23 26	16 35	14 13	1 17
M24	0 30	10 38	4 48	4 16	0 42	18 10	1 48	21 24	1 11	10 29	1 2	16 37	2 24	22 58	0 1	2 31	1 33	23 46	5 46	23 26	23 26	16 36	14 13	1 17
T 25	0 53	14 46	4 25	4 36	0 24	18 34	1 52	21 33	1 11	10 34	1 1	16 36	2 25	22 58	0 1	2 31	1 33	23 46	5 46	23 26	23 26	16 38	14 12	1 17
W26	1 16	18 18	3 51	4 51	0 5	18 57	1 57	21 41	1 11	10 38	1 1	16 36	2 25	22 58	0 1	2 30	1 33	23 46	5 46	23 26	23 26	16 40	14 11	1 17
T 27	1 40	21 5	3 6	5 1	0n12	19 20	2 1	21 50	1 12	10 43	1 1	16 35	2 25	22 58	0 1	2 30	1 33	23 47	5 46	23 26	23 26	16 42	14 10	1 17
F 28	2 3	22 58	2 13	5 6	0 27	19 42	2 5	21 59	1 12	10 47	1 1	16 34	2 25	22 58	0 1	2 29	1 33	23 47	5 46	23 26	23 26	16 44	14 10	1 17
S 29	2 26	23 50	1 14	5 6	0 42	20 4	2 9	22 7	1 12	10 51	1 1	16 34	2 25	22 58	0 1	2 28	1 33	23 47	5 46	23 26	23 26	16 46	14 9	1 17
S 30	2s50	23n35	0n11	5n 2	0n55	20s26	2s13	22s15	1s13	10s56	1n 1	16n33	2s25	22n58	0n 1	2n28	1s33	23s47	5s45	23s26	23s26	16n48	14n 8	1s17

Julian Day Number = 2462380.5, Delta T = 73.21 sec
Ecliptic obliquity = 23°26'08, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 25°09'17, Lahiri = 24°16'17

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OCTOBER 2029 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 4	8♎ 6'15	9♋34	20♍16	23♏12	5♐19	1♏23	24°R29	18°R32	9°R46	8°R 8	29°R15	29♐41	3♉55	11°R44	M 1
T 2	0 44 0	9° 5'15	22°16	21°15	24°18	6° 1	1°36	24♉26	18♊31	9♈44	8♒ 8	29♐15	29°38	4° 2	11♉41	T 2
W 3	0 47 57	10° 4'18	5♌23	22°21	25°24	6°43	1°48	24°24	18°31	9°43	8° 7	29°12	29°34	4° 9	11°39	W 3
T 4	0 51 54	11° 3'23	19° 0	23°33	26°30	7°26	2° 1	24°21	18°30	9°41	8° 7	29° 8	29°31	4°15	11°36	T 4
F 5	0 55 50	12° 2'30	3♍ 6	24°51	27°36	8° 8	2°14	24°18	18°30	9°39	8° 6	29° 1	29°28	4°22	11°34	F 5
S 6	0 59 47	13° 1'40	17°40	26°13	28°42	8°51	2°26	24°15	18°29	9°38	8° 6	28°51	29°25	4°29	11°32	S 6
S 7	1 3 43	14° 0'51	2♎38	27°40	29°47	9°33	2°39	24°12	18°29	9°36	8° 5	28°41	29°22	4°35	11°29	S 7
M 8	1 7 40	15° 0'05	17°50	29°11	0♐52	10°16	2°52	24° 9	18°28	9°34	8° 5	28°30	29°19	4°42	11°27	M 8
T 9	1 11 36	15°59'21	3♏ 5	0♎45	1°57	10°59	3° 5	24° 6	18°27	9°33	8° 5	28°20	29°15	4°49	11°24	T 9
W10	1 15 33	16°58'38	18°13	2°21	3° 2	11°41	3°17	24° 2	18°26	9°31	8° 4	28°13	29°12	4°55	11°21	W10
T 11	1 19 29	17°57'58	3♐ 4	3°59	4° 7	12°24	3°30	23°59	18°26	9°29	8° 4	28° 8	29° 9	5° 2	11°19	T 11
F 12	1 23 26	18°57'20	17°32	5°39	5°11	13° 7	3°43	23°55	18°25	9°28	8° 4	28° 6	29° 6	5° 9	11°16	F 12
S 13	1 27 23	19°56'43	1♑35	7°20	6°15	13°51	3°56	23°52	18°24	9°26	8° 4	28°D 6	29° 3	5°16	11°14	S 13
S 14	1 31 19	20°56'08	15°12	9° 2	7°19	14°34	4° 9	23°48	18°23	9°24	8° 3	28°R 6	29° 0	5°22	11°11	S 14
M15	1 35 16	21°55'35	28°26	10°45	8°23	15°17	4°22	23°45	18°22	9°23	8° 3	28° 6	28°56	5°29	11° 8	M15
T 16	1 39 12	22°55'03	11♒20	12°28	9°27	16° 0	4°35	23°41	18°21	9°21	8° 3	28° 4	28°53	5°36	11° 5	T 16
W17	1 43 9	23°54'33	23°58	14°12	10°30	16°44	4°48	23°37	18°19	9°19	8° 3	28° 0	28°50	5°42	11° 3	W17
T 18	1 47 5	24°54'05	6♓22	15°55	11°33	17°27	5° 1	23°33	18°18	9°18	8° 3	27°54	28°47	5°49	11° 0	T 18
F 19	1 51 2	25°53'39	18°35	17°39	12°36	18°11	5°14	23°29	18°17	9°16	8° 3	27°45	28°44	5°56	10°57	F 19
S 20	1 54 58	26°53'14	0♈41	19°22	13°38	18°55	5°27	23°25	18°16	9°15	8° 3	27°34	28°40	6° 2	10°54	S 20
S 21	1 58 55	27°52'51	12°40	21° 5	14°40	19°38	5°40	23°21	18°14	9°13	8°D 3	27°22	28°37	6° 9	10°51	S 21
M22	2 2 52	28°52'31	24°35	22°48	15°42	20°22	5°53	23°17	18°13	9°12	8° 3	27°11	28°34	6°16	10°49	M22
T 23	2 6 48	29°52'12	6♉27	24°30	16°43	21° 6	6° 6	23°12	18°12	9°10	8° 3	27° 0	28°31	6°22	10°46	T 23
W24	2 10 45	0♏51'56	18°17	26°12	17°44	21°50	6°19	23° 8	18°10	9° 9	8° 3	26°52	28°28	6°29	10°43	W24
T 25	2 14 41	1°51'41	0♊ 7	27°54	18°45	22°34	6°32	23° 4	18° 9	9° 7	8° 3	26°45	28°25	6°36	10°40	T 25
F 26	2 18 38	2°51'29	12° 0	29°35	19°46	23°18	6°45	22°59	18° 7	9° 6	8° 3	26°42	28°21	6°43	10°37	F 26
S 27	2 22 34	3°51'18	23°59	1♏15	20°46	24° 3	6°58	22°55	18° 5	9° 4	8° 3	26°D41	28°18	6°49	10°34	S 27
S 28	2 26 31	4°51'10	6♋ 6	2°55	21°46	24°47	7°11	22°51	18° 4	9° 3	8° 3	26°41	28°15	6°56	10°31	S 28
M29	2 30 27	5°51'04	18°28	4°35	22°45	25°31	7°25	22°46	18° 2	9° 1	8° 4	26°42	28°12	7° 3	10°28	M29
T 30	2 34 24	6°51'01	1♌ 7	6°14	23°44	26°16	7°38	22°41	18° 0	9° 0	8° 4	26°R43	28° 9	7° 9	10°25	T 30
W31	2 38 21	7♏50'59	14♌ 9	7♏52	24♐42	27♐ 0	7♏51	22♉37	17♊59	8♈58	8♒ 4	26♐43	28♐ 5	7♉16	10♉23	W31

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	3s13	22n11	0s54	4n53	1n 7	20s47	2s17	22s23	1s13	11s 0	1n 1	16n32	2s26	22n58	0n 1	2n27	1s33	23s47	5s45	23s26	23s26	16n49	14n 7	1s18
T 2	3 36	19 39	1 59	4 40	1 18	21 7	2 21	22 31	1 13	11 5	1 1	16 31	2 26	22 58	0 1	2 26	1 33	23 47	5 45	23 26	23 26	16 51	14 6	1 18
W 3	3 59	16 2	2 59	4 22	1 27	21 27	2 25	22 38	1 14	11 9	1 1	16 30	2 26	22 58	0 1	2 26	1 33	23 47	5 45	23 26	23 26	16 53	14 5	1 18
T 4	4 22	11 28	3 51	4 1	1 35	21 47	2 29	22 46	1 14	11 14	1 1	16 30	2 26	22 58	0 1	2 25	1 33	23 47	5 45	23 26	23 26	16 55	14 5	1 18
F 5	4 46	6 9	4 32	3 36	1 41	22 6	2 33	22 53	1 14	11 18	1 0	16 29	2 26	22 58	0 1	2 24	1 33	23 47	5 45	23 26	23 26	16 57	14 4	1 18
S 6	5 9	0 20	4 56	3 8	1 47	22 24	2 36	23 0	1 15	11 22	1 0	16 28	2 26	22 58	0 1	2 24	1 33	23 47	5 45	23 26	23 26	16 59	14 3	1 18
S 7	5 32	5s39	5 1	2 37	1 51	22 43	2 40	23 7	1 15	11 27	1 0	16 27	2 26	22 58	0 1	2 23	1 33	23 47	5 45	23 26	23 26	17 0	14 2	1 18
M 8	5 55	11 23	4 45	2 4	1 54	23 0	2 44	23 14	1 15	11 31	1 0	16 26	2 27	22 57	0 1	2 22	1 33	23 47	5 45	23 26	23 26	17 2	14 1	1 18
T 9	6 17	16 25	4 8	1 29	1 56	23 17	2 48	23 20	1 16	11 36	1 0	16 25	2 27	22 57	0 1	2 22	1 33	23 47	5 45	23 26	23 26	17 4	14 0	1 19
W10	6 40	20 22	3 15	0 52	1 57	23 34	2 51	23 26	1 16	11 40	1 0	16 24	2 27	22 57	0 1	2 21	1 33	23 47	5 45	23 25	23 26	17 6	13 59	1 19
T 11	7 3	22 52	2 9	0 13	1 57	23 50	2 55	23 32	1 16	11 44	1 0	16 23	2 27	22 57	0 1	2 20	1 33	23 47	5 45	23 25	23 26	17 8	13 58	1 19
F 12	7 25	23 47	0 56	0s27	1 57	24 5	2 58	23 38	1 16	11 49	1 0	16 22	2 27	22 57	0 1	2 20	1 33	23 47	5 45	23 25	23 26	17 9	13 57	1 19
S 13	7 48	23 7	0n19	1 8	1 56	24 20	3 2	23 44	1 17	11 53	1 0	16 21	2 27	22 57	0 1	2 19	1 33	23 47	5 45	23 25	23 26	17 11	13 57	1 19
S 14	8 10	21 5	1 30	1 50	1 54	24 34	3 5	23 49	1 17	11 58	1 0	16 20	2 27	22 57	0 1	2 18	1 33	23 47	5 44	23 25	23 26	17 13	13 56	1 19
M15	8 32	17 57	2 34	2 33	1 51	24 48	3 8	23 54	1 17	12 2	1 0	16 19	2 27	22 57	0 1	2 18	1 33	23 47	5 44	23 25	23 26	17 15	13 55	1 19
T 16	8 55	14 2	3 29	3 16	1 48	25 1	3 11	23 59	1 17	12 7	1 0	16 18	2 28	22 57	0 1	2 17	1 33	23 47	5 44	23 25	23 26	17 16	13 54	1 19
W17	9 17	9 34	4 12	4 0	1 44	25 14	3 14	24 4	1 17	12 11	1 0	16 17	2 28	22 57	0 1	2 17	1 33	23 47	5 44	23 25	23 26	17 18	13 53	1 19
T 18	9 38	4 48	4 43	4 43	1 40	25 25	3 17	24 8	1 18	12 15	0 59	16 16	2 28	22 57	0 1	2 16	1 33	23 47	5 44	23 25	23 26	17 20	13 52	1 20
F 19	10 0	0n 5	5 0	5 27	1 36	25 37	3 20	24 12	1 18	12 20	0 59	16 15	2 28	22 57	0 1	2 15	1 33	23 47	5 44	23 25	23 26	17 22	13 51	1 20
S 20	10 22	4 54	5 3	6 10	1 31	25 48	3 23	24 16	1 18	12 24	0 59	16 14	2 28	22 57	0 1	2 15	1 33	23 47	5 44	23 25	23 26	17 23	13 50	1 20
S 21	10 43	9 30	4 53	6 54	1 26	25 58	3 26	24 20	1 18	12 29	0 59	16 13	2 28	22 56	0 2	2 14	1 33	23 47	5 44	23 25	23 26	17 25	13 49	1 20
M22	11 4	13 42	4 30	7 37	1 21	26 7	3 29	24 23	1 18	12 33	0 59	16 12	2 28	22 56	0 2	2 13	1 33	23 47	5 44	23 24	23 26	17 27	13 48	1 20
T 23	11 25	17 22	3 55	8 20	1 15	26 16	3 31	24 27	1 19	12 37	0 59	16 11	2 28	22 56	0 2	2 13	1 33	23 47	5 44	23 24	23 26	17 29	13 47	1 20
W24	11 46	20 19	3 11	9 2	1 9	26 25	3 34	24 30	1 19	12 42	0 59	16 10	2 28	22 56	0 2	2 12	1 33	23 47	5 44	23 24	23 26	17 30	13 46	1 20
T 25	12 7	22 25	2 18	9 44	1 3	26 33	3 36	24 32	1 19	12 46	0 59	16 9	2 28	22 56	0 2	2 12	1 33	23 47	5 44	23 24	23 26	17 32	13 45	1 20
F 26	12 28	23 31	1 18	10 26	0 57	26 40	3 38	24 35	1 19	12 50	0 59	16 7	2 28	22 56	0 2	2 11	1 33	23 46	5 43	23 24	23 26	17 34	13 44	1 20
S 27	12 48	23 32	0 15	11 7	0 51	26 46	3 40	24 37	1 19	12 55	0 59	16 6	2 28	22 56	0 2	2 11	1 33	23 46	5 43	23 24	23 25	17 36	13 43	1 20
S 28	13 8	22 27	0s51	11 48	0 44	26 52	3 42	24 39	1 19	12 59	0 59	16 5	2 28	22 56	0 2	2 10	1 32	23 46	5 43	23 24	23 25	17 37	13 42	1 21
M29	13 28	20 16	1 55	12 27	0 38	26 58	3 44	24 41	1 19	13 3	0 59	16 4	2 28	22 55	0 2	2 9	1 32	23 46	5 43	23 24	23 25	17 39	13 41	1 21
T 30	13 48	17 4	2 55	13 7	0 31	27 3	3 46	24 42	1 19	13 7	0 59	16 3	2 28	22 55	0 2	2 9	1 32	23 46	5 43	23 24	23 25	17 41	13 40	1 21
W31	14s 7	12n57	3s48	13s45	0n24	27s 7	3s47	24s44	1s20	13s12	0n59	16n 2	2s29	22n55	0n 2	2n 8	1s32	23s46	5s43	23s24	23s25	17n42	13n39	1s21

Julian Day Number = 2462410.5, Delta T = 73.23 sec
Ecliptic obliquity = 23°26'08, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 25°09'22, Lahiri = 24°16'21

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NOVEMBER 2029 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 17	8♏50'59	27♌37	9♏30	25♐40	27♐45	8♏ 4	22°R32	17°R57	8°R57	8♒ 4	26°R41	28♐ 2	7♉23	10°R20	T 1
F 2	2 46 14	9°51'02	11♍34	11° 8	26°38	28°29	8°17	22♉28	17♊55	8♈55	8° 5	26♐38	27°59	7°29	10♉17	F 2
S 3	2 50 10	10°51'07	25°59	12°45	27°35	29°14	8°30	22°23	17°53	8°54	8° 5	26°32	27°56	7°36	10°14	S 3
S 4	2 54 7	11°51'14	10♎49	14°22	28°32	29°59	8°43	22°18	17°51	8°53	8° 5	26°25	27°53	7°43	10°11	S 4
M 5	2 58 3	12°51'23	25°57	15°58	29°28	0♑44	8°57	22°13	17°49	8°51	8° 6	26°19	27°50	7°49	10° 8	M 5
T 6	3 2 0	13°51'34	11♏14	17°34	0♑24	1°29	9°10	22° 8	17°47	8°50	8° 6	26°12	27°46	7°56	10° 5	T 6
W 7	3 5 56	14°51'46	26°29	19° 9	1°19	2°14	9°23	22° 4	17°45	8°49	8° 7	26° 8	27°43	8° 3	10° 2	W 7
T 8	3 9 53	15°52'01	11♐32	20°44	2°14	2°59	9°36	21°59	17°43	8°48	8° 7	26° 5	27°40	8°10	9°59	T 8
F 9	3 13 50	16°52'17	26°13	22°19	3° 8	3°44	9°49	21°54	17°41	8°46	8° 8	26°D 4	27°37	8°16	9°56	F 9
S 10	3 17 46	17°52'35	10♑29	23°53	4° 1	4°29	10° 2	21°49	17°39	8°45	8° 8	26° 5	27°34	8°23	9°53	S 10
S 11	3 21 43	18°52'54	24°18	25°27	4°54	5°14	10°15	21°44	17°37	8°44	8° 9	26° 6	27°31	8°30	9°50	S 11
M12	3 25 39	19°53'15	7♒39	27° 1	5°46	6° 0	10°28	21°39	17°35	8°43	8° 9	26° 7	27°27	8°36	9°47	M12
T 13	3 29 36	20°53'36	20°36	28°34	6°38	6°45	10°41	21°34	17°33	8°42	8°10	26°R 8	27°24	8°43	9°45	T 13
W14	3 33 32	21°54'00	3♓13	0♐ 7	7°28	7°31	10°54	21°30	17°31	8°40	8°11	26° 7	27°21	8°50	9°42	W14
T 15	3 37 29	22°54'24	15°33	1°40	8°18	8°16	11° 7	21°25	17°28	8°39	8°11	26° 5	27°18	8°56	9°39	T 15
F 16	3 41 25	23°54'50	27°41	3°12	9° 7	9° 2	11°20	21°20	17°26	8°38	8°12	26° 1	27°15	9° 3	9°36	F 16
S 17	3 45 22	24°55'17	9♈40	4°45	9°56	9°47	11°33	21°15	17°24	8°37	8°13	25°56	27°11	9°10	9°33	S 17
S 18	3 49 19	25°55'46	21°33	6°17	10°43	10°33	11°46	21°10	17°22	8°36	8°14	25°51	27° 8	9°16	9°30	S 18
M19	3 53 15	26°56'16	3♉24	7°48	11°30	11°19	11°59	21° 5	17°19	8°35	8°14	25°45	27° 5	9°23	9°28	M19
T 20	3 57 12	27°56'48	15°15	9°20	12°15	12° 4	12°12	21° 0	17°17	8°34	8°15	25°40	27° 2	9°30	9°25	T 20
W21	4 1 8	28°57'21	27° 7	10°51	13° 0	12°50	12°25	20°55	17°15	8°33	8°16	25°37	26°59	9°37	9°22	W21
T 22	4 5 5	29°57'55	9♊ 3	12°22	13°44	13°36	12°38	20°51	17°12	8°32	8°17	25°34	26°56	9°43	9°19	T 22
F 23	4 9 1	0♐58'32	21° 4	13°52	14°26	14°22	12°51	20°46	17°10	8°32	8°18	25°D33	26°52	9°50	9°17	F 23
S 24	4 12 58	1°59'09	3♋12	15°23	15° 8	15° 8	13° 4	20°41	17° 7	8°31	8°19	25°33	26°49	9°57	9°14	S 24
S 25	4 16 54	2°59'48	15°29	16°53	15°49	15°54	13°16	20°36	17° 5	8°30	8°20	25°34	26°46	10° 3	9°11	S 25
M26	4 20 51	4° 0'29	27°59	18°23	16°28	16°40	13°29	20°32	17° 2	8°29	8°21	25°36	26°43	10°10	9° 9	M26
T 27	4 24 48	5° 1'11	10♌43	19°52	17° 6	17°26	13°42	20°27	17° 0	8°28	8°22	25°37	26°40	10°17	9° 6	T 27
W28	4 28 44	6° 1'55	23°46	21°21	17°43	18°12	13°55	20°22	16°57	8°28	8°23	25°38	26°37	10°23	9° 4	W28
T 29	4 32 41	7° 2'40	7♍ 9	22°50	18°18	18°58	14° 7	20°18	16°55	8°27	8°24	25°R39	26°33	10°30	9° 1	T 29
F 30	4 36 37	8♐ 3'27	20♍55	24♐18	18♑52	19♑45	14♏20	20♉13	16♊52	8♈26	8♒25	25♐38	26♐30	10♉37	8♉59	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s27	8n 4	4s30	14s23	0n18	27s10	3s48	24s45	1s20	13s16	0n59	16n 0	2s29	22n55	0n 2	2n 8	1s32	23s46	5s43	23s24	23s25	17n44	13n38	1s21
F 2	14 46	2 38	4 58	15 0	0 11	27 13	3 50	24 45	1 20	13 20	0 59	15 59	2 29	22 55	0 2	2 7	1 32	23 45	5 43	23 24	23 25	17 46	13 37	1 21
S 3	15 5	3s 7	5 9	15 36	0 4	27 16	3 51	24 46	1 20	13 25	0 59	15 58	2 29	22 55	0 2	2 7	1 32	23 45	5 43	23 23	23 25	17 47	13 36	1 21
S 4	15 23	8 52	4 59	16 11	0s 3	27 17	3 52	24 46	1 20	13 29	0 59	15 57	2 29	22 54	0 2	2 6	1 32	23 45	5 43	23 23	23 25	17 49	13 35	1 21
M 5	15 42	14 11	4 29	16 46	0 9	27 19	3 53	24 46	1 20	13 33	0 59	15 56	2 29	22 54	0 2	2 6	1 32	23 45	5 43	23 23	23 25	17 51	13 34	1 21
T 6	16 0	18 40	3 39	17 20	0 16	27 19	3 53	24 46	1 20	13 37	0 59	15 54	2 29	22 54	0 2	2 5	1 32	23 45	5 42	23 23	23 25	17 52	13 33	1 21
W 7	16 18	21 51	2 34	17 52	0 23	27 19	3 54	24 45	1 20	13 41	0 59	15 53	2 29	22 54	0 2	2 5	1 32	23 44	5 42	23 23	23 25	17 54	13 32	1 21
T 8	16 35	23 27	1 18	18 24	0 29	27 19	3 54	24 44	1 20	13 46	0 59	15 52	2 29	22 54	0 2	2 4	1 32	23 44	5 42	23 23	23 25	17 56	13 31	1 21
F 9	16 52	23 22	0n 1	18 55	0 36	27 18	3 54	24 43	1 20	13 50	0 59	15 51	2 28	22 54	0 2	2 4	1 32	23 44	5 42	23 23	23 25	17 57	13 30	1 22
S 10	17 9	21 44	1 18	19 26	0 42	27 16	3 54	24 42	1 20	13 54	0 59	15 50	2 28	22 53	0 2	2 3	1 32	23 44	5 42	23 23	23 25	17 59	13 29	1 22
S 11	17 26	18 50	2 28	19 55	0 49	27 14	3 53	24 40	1 20	13 58	0 59	15 48	2 28	22 53	0 2	2 3	1 32	23 44	5 42	23 23	23 25	18 1	13 28	1 22
M12	17 42	15 1	3 27	20 23	0 55	27 11	3 53	24 38	1 20	14 2	0 59	15 47	2 28	22 53	0 2	2 3	1 32	23 43	5 42	23 23	23 25	18 2	13 27	1 22
T 13	17 59	10 36	4 14	20 50	1 1	27 8	3 52	24 36	1 20	14 6	0 59	15 46	2 28	22 53	0 2	2 2	1 32	23 43	5 42	23 23	23 25	18 4	13 26	1 22
W14	18 14	5 51	4 48	21 16	1 7	27 4	3 51	24 33	1 20	14 10	0 58	15 45	2 28	22 53	0 2	2 2	1 32	23 43	5 42	23 23	23 25	18 6	13 25	1 22
T 15	18 30	0 59	5 7	21 41	1 13	27 0	3 50	24 30	1 20	14 14	0 58	15 44	2 28	22 52	0 2	2 1	1 32	23 43	5 42	23 23	23 24	18 7	13 24	1 22
F 16	18 45	3n51	5 12	22 5	1 19	26 56	3 49	24 27	1 20	14 18	0 58	15 42	2 28	22 52	0 2	2 1	1 32	23 42	5 42	23 23	23 24	18 9	13 23	1 22
S 17	19 0	8 28	5 3	22 28	1 25	26 50	3 47	24 24	1 20	14 22	0 58	15 41	2 28	22 52	0 2	2 1	1 32	23 42	5 42	23 22	23 24	18 10	13 22	1 22
S 18	19 14	12 45	4 42	22 50	1 30	26 45	3 45	24 21	1 20	14 26	0 58	15 40	2 28	22 52	0 2	2 0	1 32	23 42	5 41	23 22	23 24	18 12	13 21	1 22
M19	19 28	16 32	4 8	23 10	1 35	26 39	3 43	24 17	1 20	14 30	0 58	15 39	2 28	22 52	0 2	2 0	1 32	23 41	5 41	23 22	23 24	18 14	13 20	1 22
T 20	19 42	19 39	3 23	23 30	1 40	26 32	3 41	24 13	1 20	14 34	0 58	15 38	2 28	22 51	0 2	1 59	1 32	23 41	5 41	23 22	23 24	18 15	13 20	1 22
W21	19 55	21 57	2 30	23 48	1 45	26 25	3 38	24 8	1 20	14 38	0 58	15 36	2 28	22 51	0 2	1 59	1 32	23 41	5 41	23 22	23 24	18 17	13 19	1 22
T 22	20 8	23 17	1 30	24 5	1 50	26 18	3 35	24 4	1 20	14 42	0 58	15 35	2 28	22 51	0 2	1 59	1 32	23 41	5 41	23 22	23 24	18 18	13 18	1 22
F 23	20 21	23 33	0 25	24 21	1 54	26 10	3 32	23 59	1 19	14 46	0 58	15 34	2 28	22 51	0 2	1 59	1 32	23 40	5 41	23 22	23 24	18 20	13 17	1 22
S 24	20 33	22 42	0s42	24 36	1 59	26 2	3 29	23 53	1 19	14 50	0 58	15 33	2 27	22 51	0 2	1 58	1 32	23 40	5 41	23 22	23 24	18 22	13 16	1 22
S 25	20 45	20 45	1 48	24 49	2 3	25 54	3 25	23 48	1 19	14 53	0 58	15 32	2 27	22 50	0 2	1 58	1 32	23 40	5 41	23 22	23 24	18 23	13 15	1 23
M26	20 57	17 48	2 50	25 1	2 6	25 45	3 21	23 42	1 19	14 57	0 58	15 31	2 27	22 50	0 2	1 58	1 32	23 39	5 41	23 22	23 24	18 25	13 14	1 23
T 27	21 8	13 57	3 44	25 12	2 10	25 36	3 17	23 36	1 19	15 1	0 58	15 30	2 27	22 50	0 2	1 57	1 32	23 39	5 41	23 22	23 24	18 26	13 13	1 23
W28	21 19	9 22	4 29	25 21	2 13	25 26	3 12	23 30	1 19	15 5	0 59	15 29	2 27	22 50	0 2	1 57	1 32	23 39	5 41	23 22	23 24	18 28	13 12	1 23
T 29	21 29	4 14	5 0	25 30	2 15	25 16	3 7	23 24	1 19	15 9	0 59	15 27	2 27	22 49	0 2	1 57	1 32	23 38	5 41	23 22	23 23	18 29	13 12	1 23
F 30	21s39	1s14	5s15	25s36	2s18	25s 6	3s 2	23s17	1s19	15s12	0n59	15n26	2s27	22n49	0n 2	1n57	1s31	23s38	5s41	23s22	23s23	18n31	13n11	1s23

Julian Day Number = 2462441.5, Delta T = 73.24 sec
Ecliptic obliquity = 23°26'07, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 25°09'26, Lahiri = 24°16'26

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

DECEMBER 2029 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 34	9♐ 4'15	5♎ 4	25♐46	19♑25	20♑31	14♏32	20°R 9	16°R50	8°R26	8♒26	25°R37	26♐27	10♉43	8°R56	S 1
S 2	4 44 30	10° 5'05	19°36	27°13	19°56	21°17	14°45	20♉ 4	16♊47	8♈25	8°27	25♐35	26°24	10°50	8♉54	S 2
M 3	4 48 27	11° 5'57	4♏24	28°39	20°25	22° 4	14°57	20° 0	16°45	8°25	8°28	25°33	26°21	10°57	8°51	M 3
T 4	4 52 23	12° 6'49	19°25	0♑ 4	20°53	22°50	15°10	19°56	16°42	8°24	8°29	25°32	26°17	11° 3	8°49	T 4
W 5	4 56 20	13° 7'43	4♐28	1°29	21°20	23°36	15°22	19°51	16°40	8°23	8°30	25°30	26°14	11°10	8°47	W 5
T 6	5 0 17	14° 8'38	19°26	2°52	21°44	24°23	15°35	19°47	16°37	8°23	8°32	25°D30	26°11	11°17	8°44	T 6
F 7	5 4 13	15° 9'35	4♑ 9	4°14	22° 7	25° 9	15°47	19°43	16°35	8°23	8°33	25°30	26° 8	11°24	8°42	F 7
S 8	5 8 10	16°10'32	18°31	5°34	22°28	25°56	15°59	19°39	16°32	8°22	8°34	25°30	26° 5	11°30	8°40	S 8
S 9	5 12 6	17°11'29	2♒29	6°53	22°47	26°43	16°11	19°35	16°30	8°22	8°35	25°31	26° 2	11°37	8°38	S 9
M10	5 16 3	18°12'28	15°59	8°10	23° 4	27°29	16°24	19°31	16°27	8°21	8°37	25°32	25°58	11°44	8°36	M10
T 11	5 19 59	19°13'27	29° 5	9°24	23°19	28°16	16°36	19°27	16°25	8°21	8°38	25°33	25°55	11°50	8°34	T 11
W12	5 23 56	20°14'27	11♓47	10°35	23°32	29° 3	16°48	19°23	16°22	8°21	8°39	25°33	25°52	11°57	8°32	W12
T 13	5 27 52	21°15'27	24° 9	11°43	23°43	29°49	17° 0	19°19	16°19	8°21	8°41	25°R33	25°49	12° 4	8°30	T 13
F 14	5 31 49	22°16'27	6♈17	12°47	23°51	0♒36	17°12	19°16	16°17	8°20	8°42	25°33	25°46	12°10	8°28	F 14
S 15	5 35 46	23°17'29	18°14	13°47	23°57	1°23	17°23	19°12	16°14	8°20	8°44	25°33	25°43	12°17	8°26	S 15
S 16	5 39 42	24°18'30	0♉ 6	14°42	24° 1	2°10	17°35	19° 8	16°12	8°20	8°45	25°32	25°39	12°24	8°24	S 16
M17	5 43 39	25°19'33	11°55	15°31	24°R 2	2°57	17°47	19° 5	16° 9	8°20	8°46	25°D32	25°36	12°30	8°22	M17
T 18	5 47 35	26°20'35	23°46	16°14	24° 0	3°44	17°59	19° 2	16° 7	8°20	8°48	25°32	25°33	12°37	8°20	T 18
W19	5 51 32	27°21'39	5♊42	16°49	23°57	4°30	18°10	18°58	16° 4	8°D20	8°49	25°33	25°30	12°44	8°19	W19
T 20	5 55 28	28°22'42	17°46	17°16	23°50	5°17	18°22	18°55	16° 2	8°20	8°51	25°33	25°27	12°50	8°17	T 20
F 21	5 59 25	29°23'47	29°58	17°34	23°42	6° 4	18°33	18°52	15°59	8°20	8°52	25°R33	25°23	12°57	8°16	F 21
S 22	6 3 21	0♑24'51	12♋22	17°R42	23°30	6°51	18°45	18°49	15°57	8°20	8°54	25°33	25°20	13° 4	8°14	S 22
S 23	6 7 18	1°25'57	24°57	17°39	23°17	7°38	18°56	18°46	15°55	8°20	8°55	25°32	25°17	13°10	8°13	S 23
M24	6 11 15	2°27'02	7♌45	17°25	23° 0	8°25	19° 7	18°43	15°52	8°20	8°57	25°31	25°14	13°17	8°11	M24
T 25	6 15 11	3°28'09	20°46	16°59	22°42	9°12	19°18	18°40	15°50	8°20	8°58	25°30	25°11	13°24	8°10	T 25
W26	6 19 8	4°29'16	4♍ 1	16°21	22°21	9°59	19°30	18°38	15°47	8°21	9° 0	25°29	25° 8	13°30	8° 8	W26
T 27	6 23 4	5°30'23	17°30	15°32	21°58	10°46	19°41	18°35	15°45	8°21	9° 2	25°28	25° 4	13°37	8° 7	T 27
F 28	6 27 1	6°31'31	1♎15	14°33	21°32	11°34	19°52	18°33	15°43	8°21	9° 3	25°D28	25° 1	13°44	8° 6	F 28
S 29	6 30 57	7°32'40	15°14	13°24	21° 5	12°21	20° 2	18°30	15°40	8°22	9° 5	25°28	24°58	13°51	8° 5	S 29
S 30	6 34 54	8°33'49	29°27	12° 9	20°36	13° 8	20°13	18°28	15°38	8°22	9° 7	25°28	24°55	13°57	8° 4	S 30
M31	6 38 51	9♑34'58	13♏52	10♑49	20♑ 5	13♒55	20♏24	18♉26	15♊36	8♈22	9♒ 8	25♐29	24♐52	14♉ 4	8♉ 3	M31

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	21s48	6s47	5s12	25s41	2s20	24s56	2s56	23s10	1s18	15s16	0n59	15n25	2s27	22n49	0n 2	1n56	1s31	23s38	5s41	23s22	23s23	18n32	13n10	1s23
S 2	21 57	12 7	4 49	25 45	2 21	24 46	2 50	23 2	1 18	15 20	0 59	15 24	2 26	22 49	0 2	1 56	1 31	23 37	5 41	23 22	23 23	18 34	13 9	1 23
M 3	22 6	16 51	4 7	25 48	2 22	24 35	2 44	22 55	1 18	15 23	0 59	15 23	2 26	22 48	0 2	1 56	1 31	23 37	5 40	23 22	23 23	18 35	13 8	1 23
T 4	22 14	20 35	3 7	25 49	2 23	24 24	2 37	22 47	1 18	15 27	0 59	15 22	2 26	22 48	0 2	1 56	1 31	23 36	5 40	23 22	23 23	18 37	13 8	1 23
W 5	22 22	22 54	1 54	25 48	2 23	24 12	2 30	22 39	1 18	15 30	0 59	15 21	2 26	22 48	0 2	1 56	1 31	23 36	5 40	23 22	23 23	18 38	13 7	1 23
T 6	22 30	23 34	0 34	25 47	2 22	24 1	2 22	22 31	1 18	15 34	0 59	15 20	2 26	22 48	0 2	1 56	1 31	23 36	5 40	23 22	23 23	18 40	13 6	1 23
F 7	22 37	22 34	0n48	25 43	2 21	23 50	2 14	22 22	1 17	15 37	0 59	15 19	2 26	22 48	0 2	1 55	1 31	23 35	5 40	23 22	23 23	18 42	13 5	1 23
S 8	22 43	20 6	2 4	25 39	2 20	23 38	2 6	22 13	1 17	15 41	0 59	15 19	2 25	22 47	0 2	1 55	1 31	23 35	5 40	23 22	23 23	18 43	13 5	1 23
S 9	22 49	16 30	3 11	25 33	2 17	23 26	1 57	22 4	1 17	15 44	0 59	15 18	2 25	22 47	0 2	1 55	1 31	23 35	5 40	23 22	23 23	18 45	13 4	1 23
M10	22 55	12 8	4 5	25 25	2 14	23 14	1 48	21 55	1 17	15 48	0 59	15 17	2 25	22 47	0 2	1 55	1 31	23 34	5 40	23 22	23 22	18 46	13 3	1 23
T 11	23 0	7 21	4 44	25 17	2 11	23 2	1 38	21 45	1 16	15 51	0 59	15 16	2 25	22 47	0 2	1 55	1 31	23 34	5 40	23 22	23 22	18 47	13 3	1 23
W12	23 5	2 23	5 9	25 6	2 6	22 50	1 28	21 35	1 16	15 55	0 59	15 15	2 25	22 46	0 2	1 55	1 31	23 33	5 40	23 22	23 22	18 49	13 2	1 23
T 13	23 9	2n32	5 18	24 55	2 1	22 38	1 18	21 25	1 16	15 58	0 59	15 14	2 24	22 46	0 2	1 55	1 31	23 33	5 40	23 22	23 22	18 50	13 1	1 23
F 14	23 13	7 16	5 12	24 43	1 54	22 26	1 7	21 15	1 16	16 1	0 59	15 13	2 24	22 46	0 2	1 55	1 31	23 33	5 40	23 22	23 22	18 52	13 1	1 23
S 15	23 16	11 40	4 53	24 29	1 47	22 13	0 55	21 4	1 15	16 5	0 59	15 13	2 24	22 46	0 2	1 55	1 31	23 32	5 40	23 22	23 22	18 53	13 0	1 23
S 16	23 19	15 35	4 22	24 15	1 38	22 1	0 44	20 54	1 15	16 8	0 59	15 12	2 24	22 45	0 2	1 55	1 31	23 32	5 40	23 22	23 22	18 55	12 59	1 23
M17	23 21	18 53	3 39	24 0	1 29	21 49	0 31	20 43	1 15	16 11	0 59	15 11	2 24	22 45	0 2	1 55	1 31	23 31	5 40	23 22	23 22	18 56	12 59	1 23
T 18	23 23	21 25	2 48	23 44	1 18	21 37	0 19	20 31	1 15	16 14	0 59	15 11	2 23	22 45	0 2	1 55	1 31	23 31	5 40	23 22	23 22	18 58	12 58	1 23
W19	23 25	23 2	1 48	23 28	1 6	21 24	0 6	20 20	1 14	16 17	0 59	15 10	2 23	22 45	0 2	1 55	1 31	23 30	5 40	23 22	23 22	18 59	12 58	1 23
T 20	23 26	23 35	0 43	23 11	0 52	21 12	0n 8	20 8	1 14	16 21	0 59	15 9	2 23	22 44	0 2	1 55	1 31	23 30	5 40	23 22	23 21	19 1	12 57	1 23
F 21	23 26	23 2	0s25	22 54	0 38	21 0	0 22	19 56	1 14	16 24	0 59	15 9	2 23	22 44	0 2	1 55	1 31	23 30	5 40	23 22	23 21	19 2	12 56	1 23
S 22	23 26	21 20	1 32	22 38	0 22	20 48	0 36	19 44	1 13	16 27	0 59	15 8	2 22	22 44	0 2	1 55	1 30	23 29	5 40	23 22	23 21	19 4	12 56	1 23
S 23	23 26	18 35	2 36	22 21	0 5	20 36	0 50	19 32	1 13	16 30	0 59	15 7	2 22	22 44	0 2	1 55	1 30	23 29	5 40	23 22	23 21	19 5	12 55	1 23
M24	23 25	14 53	3 33	22 5	0n13	20 24	1 5	19 20	1 13	16 33	0 59	15 7	2 22	22 43	0 2	1 55	1 30	23 28	5 40	23 22	23 21	19 6	12 55	1 23
T 25	23 23	10 27	4 21	21 50	0 32	20 12	1 20	19 7	1 12	16 36	1 0	15 6	2 22	22 43	0 2	1 55	1 30	23 28	5 40	23 22	23 21	19 8	12 55	1 23
W26	23 22	5 27	4 55	21 35	0 51	20 0	1 36	18 54	1 12	16 39	1 0	15 6	2 21	22 43	0 2	1 56	1 30	23 27	5 40	23 21	23 21	19 9	12 54	1 23
T 27	23 19	0 7	5 14	21 21	1 11	19 49	1 51	18 41	1 12	16 42	1 0	15 5	2 21	22 43	0 2	1 56	1 30	23 27	5 40	23 21	23 21	19 11	12 54	1 23
F 28	23 16	5s19	5 15	21 8	1 31	19 37	2 7	18 27	1 11	16 44	1 0	15 5	2 21	22 42	0 2	1 56	1 30	23 26	5 40	23 21	23 20	19 12	12 53	1 23
S 29	23 13	10 35	4 58	20 56	1 50	19 26	2 22	18 14	1 11	16 47	1 0	15 5	2 21	22 42	0 2	1 56	1 30	23 26	5 40	23 21	23 20	19 13	12 53	1 23
S 30	23 10	15 22	4 23	20 46	2 8	19 15	2 38	18 0	1 11	16 50	1 0	15 4	2 20	22 42	0 2	1 56	1 30	23 26	5 39	23 21	23 20	19 15	12 53	1 23
M31	23s 5	19s21	3s31	20s36	2n24	19s 4	2n54	17s46	1s10	16s53	1n 0	15n 4	2s20	22n42	0n 2	1n56	1s30	23s25	5s39	23s21	23s20	19n16	12n52	1s23

Julian Day Number = 2462471.5, Delta T = 73.26 sec
Ecliptic obliquity = 23°26'07, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 25°09'30, Lahiri = 24°16'30

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