Astrodienst Ephemeris Tables

for the year 1993

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 1993

JANUARY 1993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 42 38	10♑35'11	8♈55	27♐33	26♒41	20°R25	13♎29	16♒21	17♑40	18♑21	24♏36	21°D19	20♐26	8♓30	23°R 0	F 1
S 2	6 46 34	11°36'20	21° 2	29° 4	27°48	20♋ 2	13°34	16°27	17°44	18°24	24°38	21♐19	20°22	8°37	22♌58	S 2
S 3	6 50 31	12°37'29	3♉22	0♑35	28°54	19°38	13°39	16°34	17°47	18°26	24°40	21°21	20°19	8°44	22°55	S 3
M 4	6 54 27	13°38'38	16° 2	2° 7	0♓ 0	19°14	13°44	16°40	17°51	18°28	24°42	21°22	20°16	8°51	22°52	M 4
T 5	6 58 24	14°39'46	29° 4	3°39	1° 6	18°50	13°48	16°47	17°54	18°30	24°43	21°24	20°13	8°57	22°49	T 5
W 6	7 2 21	15°40'54	12♊30	5°12	2°12	18°26	13°52	16°53	17°58	18°33	24°45	21°25	20°10	9° 4	22°46	W 6
T 7	7 6 17	16°42'02	26°22	6°44	3°17	18° 3	13°56	17° 0	18° 2	18°35	24°47	21°R25	20° 6	9°11	22°43	T 7
F 8	7 10 14	17°43'10	10♋38	8°18	4°23	17°39	14° 0	17° 6	18° 5	18°37	24°49	21°24	20° 3	9°18	22°40	F 8
S 9	7 14 10	18°44'18	25°12	9°51	5°28	17°15	14° 4	17°13	18° 9	18°40	24°50	21°21	20° 0	9°24	22°37	S 9
S 10	7 18 7	19°45'25	9♌59	11°26	6°32	16°51	14° 8	17°20	18°12	18°42	24°52	21°18	19°57	9°31	22°33	S 10
M11	7 22 3	20°46'32	24°51	13° 0	7°37	16°27	14°11	17°26	18°16	18°44	24°53	21°13	19°54	9°38	22°30	M11
T 12	7 26 0	21°47'39	9♍39	14°35	8°41	16° 4	14°14	17°33	18°19	18°46	24°55	21° 9	19°51	9°44	22°26	T 12
W13	7 29 57	22°48'46	24°17	16°11	9°44	15°41	14°18	17°40	18°23	18°49	24°56	21° 5	19°47	9°51	22°23	W13
T 14	7 33 53	23°49'52	8♎39	17°47	10°48	15°18	14°20	17°47	18°27	18°51	24°58	21° 3	19°44	9°58	22°19	T 14
F 15	7 37 50	24°50'59	22°42	19°23	11°51	14°56	14°23	17°53	18°30	18°53	24°59	21°D 2	19°41	10° 5	22°16	F 15
S 16	7 41 46	25°52'05	6♏26	21° 0	12°53	14°34	14°26	18° 0	18°34	18°55	25° 1	21° 2	19°38	10°11	22°12	S 16
S 17	7 45 43	26°53'12	19°51	22°37	13°56	14°12	14°28	18° 7	18°37	18°58	25° 2	21° 4	19°35	10°18	22° 8	S 17
M18	7 49 39	27°54'18	2♐59	24°15	14°58	13°51	14°30	18°14	18°41	19° 0	25° 4	21° 5	19°32	10°25	22° 4	M18
T 19	7 53 36	28°55'24	15°52	25°54	15°59	13°30	14°32	18°21	18°44	19° 2	25° 5	21°R 6	19°28	10°31	22° 0	T 19
W20	7 57 32	29°56'29	28°33	27°33	17° 0	13°10	14°34	18°28	18°48	19° 4	25° 6	21° 6	19°25	10°38	21°56	W20
T 21	8 1 29	0♒57'34	11♑ 3	29°12	18° 1	12°50	14°36	18°35	18°51	19° 7	25° 8	21° 4	19°22	10°45	21°52	T 21
F 22	8 5 26	1°58'39	23°23	0♒53	19° 1	12°31	14°37	18°42	18°55	19° 9	25° 9	21° 0	19°19	10°52	21°48	F 22
S 23	8 9 22	2°59'42	5♒34	2°33	20° 1	12°13	14°38	18°49	18°58	19°11	25°10	20°54	19°16	10°58	21°44	S 23
S 24	8 13 19	4° 0'45	17°38	4°15	21° 1	11°55	14°39	18°56	19° 2	19°13	25°11	20°46	19°12	11° 5	21°40	S 24
M25	8 17 15	5° 1'47	29°37	5°57	22° 0	11°38	14°40	19° 3	19° 5	19°16	25°12	20°37	19° 9	11°12	21°35	M25
T 26	8 21 12	6° 2'48	11♓30	7°39	22°58	11°22	14°41	19°10	19° 9	19°18	25°14	20°28	19° 6	11°19	21°31	T 26
W27	8 25 8	7° 3'48	23°21	9°23	23°56	11° 7	14°41	19°17	19°12	19°20	25°15	20°19	19° 3	11°25	21°27	W27
T 28	8 29 5	8° 4'47	5♈13	11° 6	24°53	10°52	14°42	19°25	19°16	19°22	25°16	20°12	19° 0	11°32	21°22	T 28
F 29	8 33 1	9° 5'45	17° 8	12°51	25°50	10°38	14°R42	19°32	19°19	19°24	25°17	20° 8	18°57	11°39	21°18	F 29
S 30	8 36 58	10° 6'42	29°11	14°35	26°47	10°24	14°42	19°39	19°22	19°27	25°18	20° 5	18°53	11°45	21°13	S 30
S 31	8 40 55	11♒ 7'37	11♉27	16♒21	27♓42	10♋12	14♎41	19♒46	19♑26	19♑29	25♏19	20°D 4	18♐50	11♓52	21♌ 9	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
F 1	23s 1	8n 8	5n 1	23s51	0s26	14s 5	1s33	25n43	3n53	4s 7	1n18	16s54	1s 1	22s41	0s25	21s31	0n40	5s 8	14n11	23s 9	23s 6	3s42	7n 8	7s 6
S 2	22 56	12 26	4 34	23 59	0 33	13 38	1 29	25 48	3 54	4 9	1 18	16 52	1 1	22 40	0 25	21 31	0 40	5 9	14 11	23 9	23 5	3 40	7 8	7 6
S 3	22 50	16 19	3 55	24 6	0 39	13 12	1 26	25 53	3 56	4 11	1 19	16 50	1 1	22 40	0 25	21 30	0 40	5 9	14 12	23 9	23 5	3 37	7 9	7 7
M 4	22 44	19 33	3 3	24 11	0 46	12 45	1 22	25 58	3 57	4 12	1 19	16 48	1 1	22 39	0 25	21 30	0 40	5 9	14 12	23 10	23 5	3 34	7 9	7 7
T 5	22 38	21 54	2 0	24 15	0 52	12 18	1 18	26 3	3 59	4 14	1 19	16 47	1 1	22 39	0 25	21 30	0 40	5 9	14 12	23 10	23 5	3 32	7 10	7 7
W 6	22 31	23 6	0 49	24 18	0 58	11 50	1 14	26 8	4 0	4 15	1 19	16 45	1 1	22 39	0 25	21 29	0 40	5 9	14 12	23 10	23 4	3 29	7 11	7 8
T 7	22 24	22 56	0s27	24 20	1 4	11 23	1 10	26 12	4 1	4 16	1 20	16 43	1 1	22 38	0 25	21 29	0 40	5 9	14 13	23 10	23 4	3 26	7 11	7 8
F 8	22 16	21 18	1 44	24 20	1 10	10 55	1 5	26 16	4 2	4 18	1 20	16 41	1 1	22 38	0 25	21 29	0 40	5 9	14 13	23 10	23 4	3 24	7 12	7 9
S 9	22 8	18 14	2 55	24 19	1 15	10 27	1 1	26 21	4 3	4 19	1 20	16 39	1 1	22 37	0 25	21 28	0 40	5 9	14 13	23 9	23 4	3 21	7 12	7 9
S 10	21 59	13 58	3 55	24 17	1 20	9 59	0 56	26 24	4 4	4 20	1 20	16 37	1 1	22 37	0 25	21 28	0 40	5 9	14 14	23 9	23 4	3 19	7 13	7 9
M11	21 50	8 50	4 40	24 13	1 25	9 31	0 52	26 28	4 4	4 21	1 21	16 35	1 1	22 36	0 25	21 28	0 40	5 9	14 14	23 9	23 3	3 16	7 14	7 10
T 12	21 41	3 13	5 6	24 8	1 30	9 2	0 47	26 32	4 5	4 22	1 21	16 33	1 1	22 36	0 25	21 28	0 40	5 9	14 14	23 9	23 3	3 13	7 15	7 10
W13	21 31	2s30	5 12	24 1	1 34	8 34	0 42	26 35	4 6	4 23	1 21	16 31	1 1	22 35	0 25	21 27	0 40	5 9	14 15	23 8	23 3	3 11	7 15	7 10
T 14	21 20	7 59	4 58	23 53	1 39	8 5	0 37	26 38	4 6	4 24	1 22	16 28	1 1	22 35	0 25	21 27	0 40	5 9	14 15	23 8	23 3	3 8	7 16	7 11
F 15	21 10	12 57	4 26	23 44	1 43	7 36	0 31	26 41	4 6	4 25	1 22	16 26	1 1	22 34	0 25	21 27	0 40	5 9	14 15	23 8	23 2	3 5	7 17	7 11
S 16	20 58	17 7	3 40	23 33	1 46	7 7	0 26	26 44	4 7	4 26	1 22	16 24	1 1	22 34	0 25	21 26	0 40	5 9	14 16	23 8	23 2	3 3	7 18	7 11
S 17	20 47	20 18	2 42	23 21	1 50	6 38	0 20	26 46	4 7	4 26	1 22	16 22	1 1	22 33	0 25	21 26	0 40	5 9	14 16	23 8	23 2	3 0	7 19	7 12
M18	20 35	22 21	1 37	23 7	1 53	6 9	0 15	26 49	4 7	4 27	1 23	16 20	1 1	22 33	0 25	21 26	0 40	5 9	14 16	23 8	23 2	2 57	7 20	7 12
T 19	20 23	23 10	0 28	22 52	1 56	5 40	0 9	26 51	4 7	4 27	1 23	16 18	1 1	22 32	0 25	21 25	0 40	5 9	14 17	23 8	23 1	2 55	7 21	7 12
W20	20 10	22 46	0n40	22 35	1 58	5 11	0 3	26 53	4 6	4 28	1 23	16 16	1 1	22 32	0 25	21 25	0 40	5 9	14 17	23 8	23 1	2 52	7 22	7 12
T 21	19 57	21 13	1 46	22 17	2 0	4 41	0n 3	26 54	4 6	4 28	1 23	16 14	1 1	22 31	0 25	21 25	0 40	5 9	14 18	23 8	23 1	2 49	7 23	7 13
F 22	19 43	18 41	2 46	21 57	2 2	4 12	0 9	26 56	4 6	4 29	1 24	16 12	1 1	22 31	0 25	21 25	0 40	5 9	14 18	23 8	23 1	2 47	7 24	7 13
S 23	19 29	15 22	3 37	21 35	2 3	3 43	0 16	26 57	4 5	4 29	1 24	16 9	1 1	22 30	0 25	21 24	0 40	5 9	14 18	23 8	23 0	2 44	7 25	7 13
S 24	19 15	11 27	4 18	21 13	2 4	3 13	0 22	26 58	4 5	4 29	1 24	16 7	1 1	22 30	0 25	21 24	0 40	5 9	14 19	23 7	23 0	2 42	7 26	7 13
M25	19 1	7 7	4 47	20 48	2 5	2 44	0 29	26 59	4 4	4 29	1 24	16 5	1 1	22 30	0 25	21 24	0 40	5 8	14 19	23 6	23 0	2 39	7 28	7 13
T 26	18 46	2 34	5 4	20 22	2 5	2 15	0 35	27 0	4 4	4 29	1 25	16 3	1 2	22 29	0 25	21 23	0 40	5 8	14 20	23 6	23 0	2 36	7 29	7 13
W27	18 30	2n 4	5 7	19 55	2 5	1 46	0 42	27 0	4 3	4 29	1 25	16 1	1 2	22 29	0 25	21 23	0 40	5 8	14 20	23 5	22 59	2 34	7 30	7 14
T 28	18 15	6 37	4 57	19 26	2 4	1 17	0 49	27 1	4 2	4 29	1 25	15 59	1 2	22 28	0 25	21 23	0 40	5 8	14 20	23 5	22 59	2 31	7 31	7 14
F 29	17 59	10 57	4 34	18 55	2 3	0 48	0 56	27 1	4 1	4 29	1 26	15 56	1 2	22 28	0 25	21 22	0 40	5 8	14 21	23 4	22 59	2 28	7 33	7 14
S 30	17 43	14 54	3 59	18 23	2 1	0 19	1 4	27 1	4 0	4 28	1 26	15 54	1 2	22 27	0 25	21 22	0 40	5 8	14 21	23 4	22 58	2 26	7 34	7 14
S 31	17s26	18n19	3n12	17s50	1s59	0n10	1n11	27n 1	3n59	4s28	1n26	15s52	1s 2	22s27	0s25	21s22	0n40	5s 7	14n22	23s 4	22s58	2s23	7n35	7s14

Julian Day Number = 2448988.5, Delta T = 59.12 sec
Ecliptic obliquity = 23°26'23, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 24°38'34, Lahiri = 23°45'33

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

FEBRUARY 1993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 44 51	12♒ 8'31	24♉ 0	18♒ 7	28♓37	10°R 0	14°R41	19♒53	19♑29	19♑31	25♏20	20♐ 5	18♐47	11♓59	21°R 5	M 1
T 2	8 48 48	13° 9'24	6♊55	19°53	29°32	9♋49	14♎40	20° 0	19°33	19°33	25°21	20° 6	18°44	12° 6	21♌ 0	T 2
W 3	8 52 44	14°10'16	20°17	21°40	0♈25	9°39	14°39	20° 8	19°36	19°35	25°21	20°R 6	18°41	12°12	20°55	W 3
T 4	8 56 41	15°11'06	4♋ 7	23°26	1°18	9°30	14°38	20°15	19°39	19°37	25°22	20° 5	18°38	12°19	20°51	T 4
F 5	9 0 37	16°11'55	18°27	25°14	2°11	9°22	14°37	20°22	19°42	19°39	25°23	20° 2	18°34	12°26	20°46	F 5
S 6	9 4 34	17°12'43	3♌12	27° 1	3° 2	9°14	14°36	20°29	19°46	19°41	25°24	19°57	18°31	12°33	20°42	S 6
S 7	9 8 30	18°13'29	18°16	28°47	3°53	9° 7	14°34	20°37	19°49	19°43	25°24	19°49	18°28	12°39	20°37	S 7
M 8	9 12 27	19°14'14	3♍30	0♓34	4°43	9° 1	14°32	20°44	19°52	19°45	25°25	19°40	18°25	12°46	20°33	M 8
T 9	9 16 24	20°14'57	18°44	2°20	5°32	8°56	14°30	20°51	19°55	19°47	25°26	19°30	18°22	12°53	20°28	T 9
W10	9 20 20	21°15'40	3♎45	4° 5	6°20	8°51	14°28	20°58	19°59	19°49	25°26	19°22	18°18	12°59	20°23	W10
T 11	9 24 17	22°16'21	18°26	5°49	7° 8	8°48	14°26	21° 5	20° 2	19°51	25°27	19°15	18°15	13° 6	20°19	T 11
F 12	9 28 13	23°17'02	2♏42	7°32	7°54	8°45	14°23	21°13	20° 5	19°53	25°28	19°11	18°12	13°13	20°14	F 12
S 13	9 32 10	24°17'41	16°32	9°13	8°39	8°43	14°20	21°20	20° 8	19°55	25°28	19° 9	18° 9	13°20	20° 9	S 13
S 14	9 36 6	25°18'20	29°56	10°51	9°24	8°41	14°17	21°27	20°11	19°57	25°29	19°D 9	18° 6	13°26	20° 5	S 14
M15	9 40 3	26°18'57	12♐57	12°27	10° 7	8°D41	14°14	21°34	20°14	19°59	25°29	19°R 9	18° 3	13°33	20° 0	M15
T 16	9 43 59	27°19'33	25°39	13°59	10°50	8°41	14°11	21°42	20°17	20° 1	25°29	19° 9	17°59	13°40	19°56	T 16
W17	9 47 56	28°20'08	8♑ 6	15°27	11°31	8°42	14° 8	21°49	20°20	20° 3	25°30	19° 8	17°56	13°46	19°51	W17
T 18	9 51 53	29°20'41	20°21	16°50	12°11	8°43	14° 4	21°56	20°23	20° 5	25°30	19° 3	17°53	13°53	19°47	T 18
F 19	9 55 49	0♓21'13	2♒28	18° 9	12°49	8°46	14° 0	22° 3	20°26	20° 7	25°30	18°56	17°50	14° 0	19°42	F 19
S 20	9 59 46	1°21'44	14°29	19°21	13°27	8°49	13°56	22°10	20°29	20° 9	25°31	18°46	17°47	14° 7	19°38	S 20
S 21	10 3 42	2°22'13	26°26	20°27	14° 3	8°52	13°52	22°18	20°32	20°11	25°31	18°33	17°44	14°13	19°33	S 21
M22	10 7 39	3°22'40	8♓20	21°25	14°38	8°57	13°48	22°25	20°35	20°12	25°31	18°19	17°40	14°20	19°29	M22
T 23	10 11 35	4°23'06	20°12	22°16	15°11	9° 2	13°43	22°32	20°38	20°14	25°31	18° 5	17°37	14°27	19°24	T 23
W24	10 15 32	5°23'30	2♈ 4	22°58	15°43	9° 8	13°39	22°39	20°40	20°16	25°31	17°51	17°34	14°34	19°20	W24
T 25	10 19 28	6°23'53	13°57	23°31	16°14	9°14	13°34	22°46	20°43	20°18	25°31	17°39	17°31	14°40	19°16	T 25
F 26	10 23 25	7°24'13	25°54	23°54	16°42	9°21	13°29	22°53	20°46	20°19	25°31	17°30	17°28	14°47	19°11	F 26
S 27	10 27 21	8°24'32	7♉58	24° 9	17° 9	9°29	13°24	23° 0	20°49	20°21	25°R31	17°24	17°24	14°54	19° 7	S 27
S 28	10 31 18	9♓24'48	20♉12	24°R13	17♈35	9♋37	13♎19	23♒ 7	20♑51	20♑23	25♏31	17♐21	17♐21	15♓ 0	19♌ 3	S 28

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	17s 9	20n58	2n16	17s15	1s57	0n39	1n18	27n 1	3n58	4s28	1n26	15s50	1s 2	22s26	0s25	21s21	0n40	5s 7	14n22	23s 4	22s58	2s20	7n37	7s14
T 2	16 52	22 37	1 10	16 39	1 53	1 8	1 26	27 1	3 57	4 27	1 27	15 47	1 2	22 26	0 25	21 21	0 40	5 7	14 22	23 4	22 58	2 18	7 38	7 14
W 3	16 35	23 4	0s 1	16 1	1 50	1 36	1 34	27 0	3 56	4 26	1 27	15 45	1 2	22 25	0 25	21 21	0 40	5 7	14 23	23 4	22 57	2 15	7 39	7 14
T 4	16 17	22 8	1 14	15 22	1 45	2 4	1 42	27 0	3 55	4 26	1 27	15 43	1 2	22 25	0 25	21 21	0 40	5 7	14 23	23 4	22 57	2 13	7 41	7 14
F 5	15 59	19 46	2 26	14 41	1 40	2 33	1 50	26 59	3 53	4 25	1 27	15 41	1 2	22 24	0 25	21 20	0 40	5 6	14 24	23 4	22 57	2 10	7 42	7 14
S 6	15 41	16 3	3 29	13 59	1 35	3 0	1 58	26 59	3 52	4 24	1 28	15 38	1 2	22 24	0 25	21 20	0 40	5 6	14 24	23 4	22 57	2 7	7 44	7 14
S 7	15 22	11 14	4 20	13 16	1 28	3 28	2 6	26 58	3 51	4 23	1 28	15 36	1 2	22 23	0 25	21 20	0 40	5 6	14 25	23 3	22 56	2 5	7 45	7 14
M 8	15 3	5 41	4 52	12 32	1 21	3 56	2 14	26 57	3 49	4 23	1 28	15 34	1 2	22 23	0 25	21 19	0 40	5 6	14 25	23 2	22 56	2 2	7 47	7 14
T 9	14 44	0s12	5 4	11 47	1 14	4 23	2 23	26 56	3 48	4 22	1 28	15 32	1 2	22 23	0 25	21 19	0 40	5 5	14 25	23 1	22 56	1 59	7 48	7 14
W10	14 25	6 0	4 54	11 1	1 5	4 50	2 31	26 55	3 46	4 20	1 29	15 29	1 2	22 22	0 25	21 19	0 40	5 5	14 26	23 1	22 56	1 57	7 50	7 14
T 11	14 5	11 19	4 26	10 15	0 56	5 17	2 40	26 53	3 45	4 19	1 29	15 27	1 2	22 22	0 25	21 19	0 40	5 5	14 26	23 0	22 55	1 54	7 51	7 14
F 12	13 45	15 52	3 41	9 28	0 46	5 43	2 49	26 52	3 44	4 18	1 29	15 25	1 2	22 21	0 25	21 18	0 40	5 4	14 27	23 0	22 55	1 52	7 53	7 13
S 13	13 25	19 24	2 45	8 40	0 36	6 9	2 57	26 51	3 42	4 17	1 29	15 23	1 3	22 21	0 25	21 18	0 40	5 4	14 27	23 0	22 55	1 49	7 54	7 13
S 14	13 5	21 46	1 41	7 53	0 25	6 35	3 6	26 49	3 41	4 15	1 30	15 20	1 3	22 20	0 25	21 18	0 40	5 4	14 28	23 0	22 54	1 46	7 56	7 13
M15	12 45	22 54	0 33	7 5	0 13	7 0	3 15	26 48	3 39	4 14	1 30	15 18	1 3	22 20	0 25	21 17	0 40	5 3	14 28	23 0	22 54	1 44	7 57	7 13
T 16	12 24	22 48	0n34	6 18	0n 0	7 25	3 25	26 46	3 38	4 13	1 30	15 16	1 3	22 19	0 25	21 17	0 40	5 3	14 28	23 0	22 54	1 41	7 59	7 13
W17	12 3	21 33	1 39	5 32	0 13	7 50	3 34	26 45	3 36	4 11	1 30	15 14	1 3	22 19	0 25	21 17	0 40	5 3	14 29	23 0	22 54	1 38	8 1	7 12
T 18	11 42	19 18	2 38	4 47	0 27	8 14	3 43	26 43	3 34	4 9	1 31	15 11	1 3	22 19	0 25	21 17	0 40	5 2	14 29	22 59	22 53	1 36	8 2	7 12
F 19	11 21	16 14	3 28	4 3	0 41	8 38	3 53	26 41	3 33	4 8	1 31	15 9	1 3	22 18	0 25	21 16	0 40	5 2	14 30	22 59	22 53	1 33	8 4	7 12
S 20	10 59	12 31	4 9	3 21	0 56	9 1	4 2	26 40	3 31	4 6	1 31	15 7	1 3	22 18	0 25	21 16	0 40	5 2	14 30	22 58	22 53	1 31	8 5	7 12
S 21	10 38	8 20	4 38	2 42	1 11	9 24	4 12	26 38	3 30	4 4	1 31	15 5	1 3	22 17	0 25	21 16	0 40	5 1	14 31	22 57	22 52	1 28	8 7	7 11
M22	10 16	3 53	4 56	2 5	1 26	9 47	4 21	26 36	3 28	4 2	1 31	15 2	1 3	22 17	0 25	21 15	0 40	5 1	14 31	22 56	22 52	1 25	8 9	7 11
T 23	9 54	0n43	5 0	1 31	1 41	10 9	4 31	26 34	3 26	4 0	1 32	15 0	1 3	22 17	0 25	21 15	0 40	5 1	14 31	22 54	22 52	1 23	8 10	7 11
W24	9 32	5 16	4 51	1 1	1 56	10 30	4 41	26 32	3 25	3 58	1 32	14 58	1 3	22 16	0 25	21 15	0 40	5 0	14 32	22 53	22 52	1 20	8 12	7 11
T 25	9 10	9 38	4 30	0 34	2 11	10 51	4 50	26 30	3 23	3 56	1 32	14 56	1 3	22 16	0 25	21 15	0 40	5 0	14 32	22 52	22 51	1 18	8 14	7 10
F 26	8 48	13 40	3 56	0 12	2 25	11 11	5 0	26 28	3 22	3 54	1 32	14 53	1 4	22 15	0 25	21 14	0 40	4 59	14 33	22 51	22 51	1 15	8 15	7 10
S 27	8 25	17 11	3 12	0n 6	2 39	11 30	5 10	26 26	3 20	3 52	1 32	14 51	1 4	22 15	0 26	21 14	0 40	4 59	14 33	22 51	22 51	1 12	8 17	7 9
S 28	8s 2	20n 1	2n18	0n20	2n52	11n49	5n20	26n23	3n18	3s50	1n33	14s49	1s 4	22s15	0s26	21s14	0n40	4s59	14n34	22s50	22s50	1s10	8n18	7s 9

Julian Day Number = 2449019.5, Delta T = 59.20 sec
Ecliptic obliquity = 23°26'23, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 24°38'38, Lahiri = 23°45'38

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MARCH 1993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 35 15	10♓25'03	2♊42	24°R 8	17♈58	9♋46	13°R13	23♒14	20♑54	20♑24	25°R31	17°R19	17♐18	15♓ 7	18°R59	M 1
T 2	10 39 11	11°25'16	15°31	23♓53	18°20	9°56	13♎ 8	23°21	20°57	20°26	25♏31	17♐19	17°15	15°14	18♌55	T 2
W 3	10 43 8	12°25'26	28°44	23°29	18°40	10° 6	13° 2	23°28	20°59	20°27	25°31	17°19	17°12	15°21	18°51	W 3
T 4	10 47 4	13°25'35	12♋24	22°57	18°58	10°17	12°56	23°35	21° 2	20°29	25°31	17°17	17° 9	15°27	18°47	T 4
F 5	10 51 1	14°25'41	26°35	22°18	19°13	10°28	12°50	23°42	21° 4	20°31	25°31	17°14	17° 5	15°34	18°43	F 5
S 6	10 54 57	15°25'45	11♌14	21°31	19°27	10°40	12°44	23°49	21° 7	20°32	25°30	17° 7	17° 2	15°41	18°39	S 6
S 7	10 58 54	16°25'47	26°16	20°40	19°38	10°52	12°38	23°56	21° 9	20°33	25°30	16°58	16°59	15°47	18°35	S 7
M 8	11 2 50	17°25'47	11♍35	19°44	19°48	11° 5	12°32	24° 3	21°11	20°35	25°30	16°47	16°56	15°54	18°31	M 8
T 9	11 6 47	18°25'46	26°57	18°46	19°54	11°18	12°25	24°10	21°14	20°36	25°29	16°35	16°53	16° 1	18°27	T 9
W10	11 10 44	19°25'42	12♎12	17°46	19°59	11°32	12°19	24°17	21°16	20°38	25°29	16°25	16°49	16° 8	18°24	W10
T 11	11 14 40	20°25'37	27° 9	16°46	20°R 1	11°47	12°12	24°23	21°18	20°39	25°29	16°16	16°46	16°14	18°20	T 11
F 12	11 18 37	21°25'29	11♏40	15°48	20° 1	12° 1	12° 5	24°30	21°20	20°40	25°28	16°10	16°43	16°21	18°17	F 12
S 13	11 22 33	22°25'21	25°41	14°52	19°58	12°17	11°58	24°37	21°22	20°42	25°28	16° 7	16°40	16°28	18°13	S 13
S 14	11 26 30	23°25'10	9♐13	14° 0	19°53	12°32	11°51	24°43	21°25	20°43	25°27	16° 6	16°37	16°35	18°10	S 14
M15	11 30 26	24°24'58	22°18	13°12	19°45	12°49	11°44	24°50	21°27	20°44	25°27	16° 6	16°34	16°41	18° 7	M15
T 16	11 34 23	25°24'45	5♑ 0	12°29	19°35	13° 5	11°37	24°57	21°29	20°46	25°26	16° 5	16°30	16°48	18° 4	T 16
W17	11 38 19	26°24'29	17°24	11°52	19°23	13°22	11°30	25° 3	21°31	20°47	25°26	16° 4	16°27	16°55	18° 1	W17
T 18	11 42 16	27°24'12	29°34	11°21	19° 7	13°40	11°23	25°10	21°33	20°48	25°25	16° 0	16°24	17° 1	17°58	T 18
F 19	11 46 13	28°23'53	11♒34	10°56	18°50	13°58	11°16	25°16	21°35	20°49	25°24	15°53	16°21	17° 8	17°55	F 19
S 20	11 50 9	29°23'32	23°29	10°37	18°30	14°16	11° 8	25°23	21°36	20°50	25°24	15°44	16°18	17°15	17°52	S 20
S 21	11 54 6	0♈23'09	5♓21	10°25	18° 8	14°35	11° 1	25°29	21°38	20°51	25°23	15°32	16°15	17°22	17°49	S 21
M22	11 58 2	1°22'45	17°12	10°18	17°44	14°54	10°53	25°35	21°40	20°52	25°22	15°18	16°11	17°28	17°46	M22
T 23	12 1 59	2°22'18	29° 5	10°D18	17°17	15°13	10°46	25°42	21°42	20°53	25°21	15° 4	16° 8	17°35	17°44	T 23
W24	12 5 55	3°21'49	11♈ 0	10°23	16°49	15°33	10°38	25°48	21°43	20°54	25°20	14°51	16° 5	17°42	17°41	W24
T 25	12 9 52	4°21'19	22°59	10°34	16°18	15°53	10°30	25°54	21°45	20°55	25°20	14°39	16° 2	17°49	17°39	T 25
F 26	12 13 48	5°20'46	5♉ 3	10°50	15°46	16°13	10°23	26° 0	21°47	20°56	25°19	14°30	15°59	17°55	17°37	F 26
S 27	12 17 45	6°20'11	17°14	11°12	15°13	16°34	10°15	26° 6	21°48	20°57	25°18	14°24	15°55	18° 2	17°34	S 27
S 28	12 21 42	7°19'34	29°35	11°38	14°38	16°55	10° 7	26°12	21°50	20°58	25°17	14°21	15°52	18° 9	17°32	S 28
M29	12 25 38	8°18'55	12♊ 9	12° 8	14° 2	17°17	10° 0	26°18	21°51	20°59	25°16	14°D20	15°49	18°15	17°30	M29
T 30	12 29 35	9°18'13	24°59	12°43	13°25	17°39	9°52	26°24	21°53	21° 0	25°15	14°20	15°46	18°22	17°28	T 30
W31	12 33 31	10♈17'29	8♋ 9	13♓22	12♈48	18♋ 1	9♎44	26♒30	21♑54	21♑ 0	25♏14	14°R21	15♐43	18♓29	17♌26	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	7s40	21n57	1n17	0n29	3n 3	12n 7	5n29	26n21	3n17	3s48	1n33	14s47	1s 4	22s14	0s26	21s14	0n40	4s58	14n34	22s50	22s50	1s 7	8n20	7s 9
T 2	7 17	22 49	0 10	0 32	3 14	12 24	5 39	26 19	3 15	3 45	1 33	14 44	1 4	22 14	0 26	21 13	0 40	4 58	14 34	22 50	22 50	1 5	8 22	7 8
W 3	6 54	22 26	1s 0	0 31	3 23	12 41	5 49	26 16	3 14	3 43	1 33	14 42	1 4	22 13	0 26	21 13	0 40	4 57	14 35	22 50	22 49	1 2	8 23	7 8
T 4	6 31	20 44	2 8	0 25	3 30	12 57	5 58	26 14	3 12	3 41	1 33	14 40	1 4	22 13	0 26	21 13	0 40	4 57	14 35	22 50	22 49	0 59	8 25	7 7
F 5	6 8	17 42	3 11	0 15	3 36	13 12	6 8	26 12	3 11	3 38	1 34	14 38	1 4	22 13	0 26	21 13	0 40	4 56	14 36	22 50	22 49	0 57	8 27	7 7
S 6	5 45	13 30	4 4	0s 0	3 39	13 25	6 17	26 9	3 9	3 36	1 34	14 36	1 4	22 12	0 26	21 12	0 40	4 56	14 36	22 49	22 48	0 54	8 28	7 6
S 7	5 21	8 21	4 41	0 19	3 40	13 38	6 27	26 6	3 7	3 33	1 34	14 33	1 4	22 12	0 26	21 12	0 40	4 55	14 37	22 48	22 48	0 51	8 30	7 6
M 8	4 58	2 37	4 59	0 42	3 40	13 50	6 36	26 4	3 6	3 30	1 34	14 31	1 5	22 12	0 26	21 12	0 40	4 55	14 37	22 47	22 48	0 49	8 31	7 5
T 9	4 35	3s18	4 55	1 7	3 37	14 1	6 45	26 1	3 4	3 28	1 34	14 29	1 5	22 11	0 26	21 12	0 40	4 54	14 37	22 46	22 48	0 46	8 33	7 5
W10	4 11	8 58	4 31	1 35	3 32	14 11	6 54	25 58	3 3	3 25	1 34	14 27	1 5	22 11	0 26	21 12	0 40	4 54	14 38	22 45	22 47	0 44	8 35	7 4
T 11	3 48	14 0	3 48	2 4	3 25	14 20	7 2	25 56	3 1	3 22	1 34	14 25	1 5	22 11	0 26	21 11	0 40	4 54	14 38	22 44	22 47	0 41	8 36	7 4
F 12	3 24	18 3	2 51	2 34	3 17	14 27	7 10	25 53	3 0	3 20	1 35	14 23	1 5	22 10	0 26	21 11	0 40	4 53	14 39	22 43	22 47	0 39	8 38	7 3
S 13	3 0	20 53	1 46	3 5	3 7	14 34	7 18	25 50	2 58	3 17	1 35	14 20	1 5	22 10	0 26	21 11	0 40	4 53	14 39	22 43	22 46	0 36	8 39	7 3
S 14	2 37	22 26	0 36	3 36	2 56	14 39	7 26	25 47	2 57	3 14	1 35	14 18	1 5	22 10	0 26	21 11	0 40	4 52	14 39	22 43	22 46	0 33	8 41	7 2
M15	2 13	22 40	0n33	4 5	2 43	14 42	7 33	25 44	2 55	3 11	1 35	14 16	1 5	22 9	0 26	21 10	0 40	4 52	14 40	22 43	22 46	0 31	8 42	7 2
T 16	1 49	21 43	1 38	4 34	2 30	14 45	7 40	25 41	2 54	3 8	1 35	14 14	1 5	22 9	0 26	21 10	0 40	4 51	14 40	22 43	22 45	0 28	8 44	7 1
W17	1 26	19 42	2 37	5 1	2 15	14 46	7 46	25 38	2 52	3 5	1 35	14 12	1 6	22 9	0 26	21 10	0 40	4 51	14 40	22 43	22 45	0 26	8 45	7 0
T 18	1 2	16 51	3 28	5 27	2 1	14 45	7 52	25 34	2 51	3 2	1 35	14 10	1 6	22 9	0 26	21 10	0 40	4 50	14 41	22 42	22 45	0 23	8 47	7 0
F 19	0 38	13 19	4 9	5 50	1 46	14 43	7 57	25 31	2 49	3 0	1 35	14 8	1 6	22 8	0 26	21 10	0 40	4 50	14 41	22 42	22 44	0 20	8 48	6 59
S 20	0 15	9 18	4 38	6 11	1 31	14 40	8 2	25 28	2 48	2 57	1 35	14 6	1 6	22 8	0 26	21 10	0 40	4 49	14 42	22 41	22 44	0 18	8 50	6 59
S 21	0n 9	4 58	4 56	6 30	1 16	14 35	8 6	25 24	2 47	2 54	1 35	14 4	1 6	22 8	0 26	21 9	0 40	4 49	14 42	22 39	22 44	0 15	8 51	6 58
M22	0 33	0 27	5 0	6 46	1 1	14 28	8 9	25 21	2 45	2 51	1 36	14 2	1 6	22 8	0 26	21 9	0 40	4 48	14 42	22 38	22 43	0 13	8 53	6 57
T 23	0 57	4n 6	4 52	7 0	0 46	14 20	8 11	25 17	2 44	2 48	1 36	14 0	1 6	22 7	0 26	21 9	0 40	4 48	14 43	22 36	22 43	0 10	8 54	6 57
W24	1 20	8 30	4 30	7 11	0 32	14 11	8 13	25 13	2 42	2 45	1 36	13 58	1 6	22 7	0 26	21 9	0 40	4 47	14 43	22 35	22 43	0 7	8 55	6 56
T 25	1 44	12 36	3 57	7 20	0 18	14 0	8 14	25 10	2 41	2 42	1 36	13 56	1 7	22 7	0 26	21 9	0 40	4 46	14 43	22 33	22 42	0 5	8 57	6 55
F 26	2 7	16 14	3 12	7 26	0 4	13 47	8 14	25 6	2 40	2 38	1 36	13 54	1 7	22 7	0 26	21 9	0 40	4 46	14 44	22 32	22 42	0 2	8 58	6 55
S 27	2 31	19 12	2 19	7 31	0s 9	13 34	8 13	25 2	2 38	2 35	1 36	13 52	1 7	22 6	0 26	21 8	0 40	4 45	14 44	22 32	22 42	0n 0	8 59	6 54
S 28	2 54	21 20	1 18	7 32	0 22	13 18	8 11	24 58	2 37	2 32	1 36	13 50	1 7	22 6	0 26	21 8	0 41	4 45	14 44	22 31	22 41	0 3	9 1	6 53
M29	3 18	22 26	0 12	7 32	0 34	13 2	8 9	24 54	2 36	2 29	1 36	13 48	1 7	22 6	0 26	21 8	0 41	4 44	14 45	22 31	22 41	0 5	9 2	6 52
T 30	3 41	22 24	0s56	7 29	0 46	12 44	8 5	24 50	2 34	2 26	1 36	13 46	1 7	22 6	0 26	21 8	0 41	4 44	14 45	22 31	22 41	0 8	9 3	6 52
W31	4n 5	21n 8	2s 3	7s25	0s57	12n25	8n 1	24n45	2n33	2s23	1n36	13s44	1s 7	22s 6	0s26	21s 8	0n41	4s43	14n45	22s31	22s40	0n11	9n 4	6s51

Julian Day Number = 2449047.5, Delta T = 59.26 sec
Ecliptic obliquity = 23°26'23, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 24°38'42, Lahiri = 23°45'42

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ASTRODIENST EPHEMERIS for the year 1993

APRIL 1993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 28	11♈16'43	21♋42	14♓ 4	12°R10	18♋23	9°R36	26♒36	21♑55	21♑ 1	25°R13	14°R20	15♐40	18♓36	17°R25	T 1
F 2	12 41 24	12°15'54	5♌40	14°51	11♈32	18°46	9♎29	26°42	21°56	21° 2	25♏12	14♐18	15°36	18°42	17♌23	F 2
S 3	12 45 21	13°15'03	20° 4	15°40	10°54	19° 9	9°21	26°48	21°58	21° 3	25°11	14°14	15°33	18°49	17°22	S 3
S 4	12 49 17	14°14'10	4♍52	16°33	10°17	19°32	9°13	26°53	21°59	21° 3	25° 9	14° 7	15°30	18°56	17°20	S 4
M 5	12 53 14	15°13'14	19°56	17°29	9°40	19°56	9° 5	26°59	22° 0	21° 4	25° 8	13°58	15°27	19° 2	17°19	M 5
T 6	12 57 11	16°12'17	5♎ 8	18°28	9° 5	20°20	8°58	27° 5	22° 1	21° 4	25° 7	13°50	15°24	19° 9	17°18	T 6
W 7	13 1 7	17°11'17	20°18	19°29	8°30	20°44	8°50	27°10	22° 2	21° 5	25° 6	13°41	15°21	19°16	17°16	W 7
T 8	13 5 4	18°10'15	5♏15	20°34	7°56	21° 8	8°43	27°16	22° 3	21° 5	25° 5	13°34	15°17	19°23	17°15	T 8
F 9	13 9 0	19° 9'11	19°50	21°40	7°25	21°32	8°35	27°21	22° 4	21° 6	25° 3	13°30	15°14	19°29	17°15	F 9
S 10	13 12 57	20° 8'06	3♐59	22°49	6°54	21°57	8°28	27°26	22° 5	21° 6	25° 2	13°28	15°11	19°36	17°14	S 10
S 11	13 16 53	21° 6'58	17°39	24° 1	6°26	22°22	8°20	27°32	22° 5	21° 7	25° 1	13°D27	15° 8	19°43	17°13	S 11
M12	13 20 50	22° 5'49	0♑52	25°15	6° 0	22°48	8°13	27°37	22° 6	21° 7	25° 0	13°28	15° 5	19°50	17°13	M12
T 13	13 24 46	23° 4'38	13°40	26°30	5°36	23°13	8° 6	27°42	22° 7	21° 8	24°58	13°29	15° 1	19°56	17°12	T 13
W14	13 28 43	24° 3'26	26° 7	27°48	5°14	23°39	7°58	27°47	22° 8	21° 8	24°57	13°R30	14°58	20° 3	17°12	W14
T 15	13 32 39	25° 2'12	8♒18	29° 8	4°54	24° 5	7°51	27°52	22° 8	21° 8	24°56	13°29	14°55	20°10	17°11	T 15
F 16	13 36 36	26° 0'56	20°19	0♈30	4°37	24°31	7°44	27°57	22° 9	21° 8	24°54	13°26	14°52	20°16	17°11	F 16
S 17	13 40 33	26°59'38	2♓12	1°54	4°22	24°57	7°37	28° 2	22° 9	21° 9	24°53	13°21	14°49	20°23	17°D11	S 17
S 18	13 44 29	27°58'18	14° 3	3°19	4°10	25°24	7°30	28° 6	22°10	21° 9	24°51	13°14	14°46	20°30	17°11	S 18
M19	13 48 26	28°56'57	25°55	4°47	4° 0	25°51	7°23	28°11	22°10	21° 9	24°50	13° 6	14°42	20°37	17°11	M19
T 20	13 52 22	29°55'34	7♈50	6°16	3°52	26°18	7°17	28°16	22°10	21° 9	24°48	12°57	14°39	20°43	17°12	T 20
W21	13 56 19	0♉54'09	19°51	7°47	3°47	26°45	7°10	28°20	22°11	21° 9	24°47	12°49	14°36	20°50	17°12	W21
T 22	14 0 15	1°52'42	1♉58	9°20	3°45	27°12	7° 4	28°25	22°11	21° 9	24°45	12°43	14°33	20°57	17°13	T 22
F 23	14 4 12	2°51'14	14°13	10°54	3°D45	27°40	6°57	28°29	22°11	21°R 9	24°44	12°37	14°30	21° 3	17°13	F 23
S 24	14 8 8	3°49'43	26°38	12°31	3°47	28° 8	6°51	28°34	22°11	21° 9	24°42	12°34	14°26	21°10	17°14	S 24
S 25	14 12 5	4°48'11	9♊14	14° 9	3°51	28°36	6°45	28°38	22°11	21° 9	24°41	12°D33	14°23	21°17	17°15	S 25
M26	14 16 2	5°46'36	22° 1	15°49	3°58	29° 4	6°39	28°42	22°R11	21° 9	24°39	12°33	14°20	21°24	17°16	M26
T 27	14 19 58	6°45'00	5♋ 3	17°30	4° 7	29°32	6°33	28°46	22°11	21° 9	24°38	12°35	14°17	21°30	17°17	T 27
W28	14 23 55	7°43'21	18°20	19°13	4°18	0♌ 0	6°27	28°50	22°11	21° 9	24°36	12°36	14°14	21°37	17°18	W28
T 29	14 27 51	8°41'41	1♌55	20°58	4°31	0°29	6°21	28°54	22°11	21° 9	24°35	12°37	14°11	21°44	17°19	T 29
F 30	14 31 48	9♉39'58	15♌48	22♈45	4♈46	0♌58	6♎16	28♒58	22♑11	21♑ 8	24♏33	12°R37	14♐ 7	21♓51	17♌20	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	4n28	18n38	3s 5	7s18	1s 7	12n 6	7n55	24n41	2n32	2s20	1n36	13s42	1s 7	22s 5	0s26	21s 8	0n41	4s43	14n46	22s31	22s40	0n13	9n 6	6s50
F 2	4 51	15 0	3 58	7 9	1 17	11 45	7 49	24 36	2 30	2 17	1 36	13 40	1 8	22 5	0 26	21 8	0 41	4 42	14 46	22 31	22 40	0 16	9 7	6 49
S 3	5 14	10 23	4 38	6 59	1 26	11 23	7 42	24 32	2 29	2 14	1 36	13 39	1 8	22 5	0 26	21 7	0 41	4 42	14 46	22 30	22 39	0 18	9 8	6 49
S 4	5 37	5 4	5 0	6 46	1 35	11 1	7 34	24 27	2 28	2 11	1 36	13 37	1 8	22 5	0 26	21 7	0 41	4 41	14 46	22 30	22 39	0 21	9 9	6 48
M 5	6 0	0s39	5 3	6 32	1 43	10 39	7 25	24 23	2 27	2 8	1 36	13 35	1 8	22 5	0 27	21 7	0 41	4 41	14 47	22 29	22 39	0 23	9 10	6 47
T 6	6 22	6 23	4 44	6 16	1 51	10 16	7 16	24 18	2 25	2 5	1 36	13 33	1 8	22 5	0 27	21 7	0 41	4 40	14 47	22 28	22 38	0 26	9 11	6 46
W 7	6 45	11 43	4 5	5 58	1 58	9 53	7 5	24 13	2 24	2 2	1 36	13 31	1 8	22 4	0 27	21 7	0 41	4 40	14 47	22 27	22 38	0 29	9 12	6 46
T 8	7 8	16 15	3 10	5 39	2 5	9 30	6 55	24 8	2 23	1 59	1 36	13 30	1 9	22 4	0 27	21 7	0 41	4 39	14 47	22 26	22 38	0 31	9 13	6 45
F 9	7 30	19 40	2 3	5 18	2 11	9 7	6 43	24 3	2 22	1 56	1 36	13 28	1 9	22 4	0 27	21 7	0 41	4 39	14 48	22 25	22 37	0 34	9 14	6 44
S 10	7 52	21 46	0 51	4 56	2 16	8 44	6 31	23 58	2 20	1 54	1 36	13 26	1 9	22 4	0 27	21 7	0 41	4 38	14 48	22 25	22 37	0 36	9 15	6 43
S 11	8 14	22 30	0n23	4 32	2 21	8 21	6 19	23 52	2 19	1 51	1 35	13 25	1 9	22 4	0 27	21 7	0 41	4 38	14 48	22 25	22 37	0 39	9 16	6 43
M12	8 36	21 54	1 32	4 7	2 25	7 59	6 6	23 47	2 18	1 48	1 35	13 23	1 9	22 4	0 27	21 7	0 41	4 37	14 48	22 25	22 36	0 41	9 17	6 42
T 13	8 58	20 10	2 35	3 40	2 29	7 37	5 53	23 41	2 17	1 45	1 35	13 21	1 9	22 4	0 27	21 7	0 41	4 37	14 49	22 25	22 36	0 44	9 18	6 41
W14	9 20	17 30	3 29	3 12	2 32	7 16	5 40	23 36	2 16	1 42	1 35	13 20	1 9	22 4	0 27	21 7	0 41	4 36	14 49	22 25	22 36	0 46	9 19	6 40
T 15	9 41	14 8	4 12	2 42	2 35	6 56	5 26	23 30	2 15	1 40	1 35	13 18	1 10	22 4	0 27	21 6	0 41	4 36	14 49	22 25	22 35	0 49	9 20	6 39
F 16	10 3	10 14	4 43	2 12	2 37	6 37	5 12	23 24	2 13	1 37	1 35	13 17	1 10	22 4	0 27	21 6	0 41	4 35	14 49	22 25	22 35	0 52	9 21	6 39
S 17	10 24	5 59	5 2	1 40	2 38	6 18	4 58	23 18	2 12	1 34	1 35	13 15	1 10	22 4	0 27	21 6	0 41	4 35	14 49	22 24	22 34	0 54	9 22	6 38
S 18	10 45	1 32	5 8	1 7	2 39	6 0	4 44	23 12	2 11	1 32	1 35	13 14	1 10	22 4	0 27	21 6	0 41	4 34	14 50	22 23	22 34	0 57	9 22	6 37
M19	11 6	2n58	5 0	0 33	2 40	5 43	4 30	23 6	2 10	1 29	1 35	13 12	1 10	22 4	0 27	21 6	0 41	4 34	14 50	22 22	22 34	0 59	9 23	6 36
T 20	11 27	7 23	4 40	0n 3	2 39	5 28	4 16	23 0	2 9	1 26	1 35	13 11	1 10	22 3	0 27	21 6	0 41	4 33	14 50	22 21	22 33	1 2	9 24	6 35
W21	11 47	11 34	4 7	0 39	2 39	5 13	4 3	22 54	2 8	1 24	1 34	13 9	1 11	22 3	0 27	21 6	0 41	4 33	14 50	22 20	22 33	1 4	9 24	6 34
T 22	12 8	15 19	3 22	1 17	2 38	4 59	3 49	22 47	2 7	1 21	1 34	13 8	1 11	22 3	0 27	21 6	0 41	4 32	14 50	22 19	22 33	1 7	9 25	6 34
F 23	12 28	18 27	2 28	1 55	2 36	4 47	3 35	22 41	2 6	1 19	1 34	13 6	1 11	22 3	0 27	21 6	0 41	4 32	14 50	22 19	22 32	1 9	9 26	6 33
S 24	12 48	20 47	1 25	2 35	2 34	4 35	3 22	22 34	2 4	1 17	1 34	13 5	1 11	22 3	0 27	21 6	0 41	4 31	14 51	22 18	22 32	1 12	9 26	6 32
S 25	13 7	22 8	0 18	3 15	2 31	4 25	3 8	22 27	2 3	1 14	1 34	13 4	1 11	22 3	0 27	21 6	0 41	4 31	14 51	22 18	22 32	1 14	9 27	6 31
M26	13 27	22 21	0s51	3 57	2 28	4 15	2 55	22 20	2 2	1 12	1 34	13 2	1 11	22 4	0 27	21 6	0 41	4 30	14 51	22 18	22 31	1 17	9 27	6 30
T 27	13 46	21 21	2 0	4 39	2 24	4 7	2 42	22 13	2 1	1 10	1 34	13 1	1 12	22 4	0 27	21 6	0 41	4 30	14 51	22 18	22 31	1 19	9 28	6 30
W28	14 5	19 10	3 3	5 22	2 20	4 0	2 30	22 6	2 0	1 8	1 33	13 0	1 12	22 4	0 27	21 6	0 41	4 29	14 51	22 18	22 30	1 22	9 28	6 29
T 29	14 24	15 53	3 57	6 6	2 15	3 54	2 17	21 59	1 59	1 6	1 33	12 59	1 12	22 4	0 27	21 6	0 41	4 29	14 51	22 19	22 30	1 25	9 29	6 28
F 30	14n43	11n39	4s39	6n51	2s10	3n48	2n 5	21n52	1n58	1s 4	1n33	12s58	1s12	22s 4	0s27	21s 6	0n41	4s29	14n51	22s19	22s30	1n27	9n29	6s27

Julian Day Number = 2449078.5, Delta T = 59.34 sec
Ecliptic obliquity = 23°26'23, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 24°38'46, Lahiri = 23°45'46

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MAY 1993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 44	10♉38'13	0♍ 0	24♈34	5♈ 3	1♌27	6°R11	29♒ 2	22°R11	21°R 8	24°R31	12°R36	14♐ 4	21♓57	17♌22	S 1
S 2	14 39 41	11°36'26	14°29	26°24	5°22	1°56	6♎ 5	29° 6	22♑11	21♑ 8	24♏30	12♐33	14° 1	22° 4	17°23	S 2
M 3	14 43 37	12°34'37	29°11	28°16	5°43	2°25	6° 0	29° 9	22°10	21° 8	24°28	12°30	13°58	22°11	17°25	M 3
T 4	14 47 34	13°32'46	14♎ 0	0♉10	6° 5	2°54	5°55	29°13	22°10	21° 7	24°27	12°25	13°55	22°17	17°27	T 4
W 5	14 51 31	14°30'53	28°48	2° 6	6°29	3°24	5°51	29°16	22°10	21° 7	24°25	12°22	13°52	22°24	17°29	W 5
T 6	14 55 27	15°28'58	13♏28	4° 3	6°55	3°54	5°46	29°20	22° 9	21° 6	24°23	12°18	13°48	22°31	17°31	T 6
F 7	14 59 24	16°27'02	27°53	6° 2	7°23	4°23	5°42	29°23	22° 9	21° 6	24°22	12°17	13°45	22°38	17°33	F 7
S 8	15 3 20	17°25'04	11♐57	8° 3	7°52	4°53	5°37	29°26	22° 8	21° 5	24°20	12°D16	13°42	22°44	17°35	S 8
S 9	15 7 17	18°23'05	25°37	10° 5	8°23	5°24	5°33	29°29	22° 8	21° 5	24°18	12°16	13°39	22°51	17°37	S 9
M10	15 11 13	19°21'05	8♑53	12° 9	8°55	5°54	5°29	29°32	22° 7	21° 4	24°17	12°18	13°36	22°58	17°40	M10
T 11	15 15 10	20°19'03	21°45	14°15	9°28	6°24	5°25	29°35	22° 6	21° 4	24°15	12°19	13°32	23° 4	17°42	T 11
W12	15 19 6	21°16'59	4♒17	16°22	10° 3	6°55	5°22	29°38	22° 5	21° 3	24°13	12°21	13°29	23°11	17°45	W12
T 13	15 23 3	22°14'54	16°32	18°30	10°39	7°25	5°18	29°41	22° 5	21° 3	24°12	12°21	13°26	23°18	17°47	T 13
F 14	15 27 0	23°12'48	28°35	20°39	11°16	7°56	5°15	29°43	22° 4	21° 2	24°10	12°R21	13°23	23°25	17°50	F 14
S 15	15 30 56	24°10'41	10♓30	22°49	11°54	8°27	5°12	29°46	22° 3	21° 1	24° 8	12°21	13°20	23°31	17°53	S 15
S 16	15 34 53	25° 8'33	22°23	25° 0	12°34	8°58	5° 9	29°49	22° 2	21° 1	24° 7	12°19	13°17	23°38	17°56	S 16
M17	15 38 49	26° 6'23	4♈16	27°11	13°14	9°29	5° 6	29°51	22° 1	21° 0	24° 5	12°17	13°13	23°45	17°59	M17
T 18	15 42 46	27° 4'12	16°14	29°22	13°56	10° 0	5° 3	29°53	22° 0	20°59	24° 3	12°15	13°10	23°52	18° 2	T 18
W19	15 46 42	28° 2'00	28°20	1♊34	14°38	10°31	5° 1	29°55	21°59	20°58	24° 2	12°12	13° 7	23°58	18° 6	W19
T 20	15 50 39	28°59'46	10♉37	3°44	15°22	11° 3	4°59	29°58	21°58	20°58	24° 0	12°11	13° 4	24° 5	18° 9	T 20
F 21	15 54 35	29°57'32	23° 5	5°55	16° 6	11°34	4°57	29°59	21°57	20°57	23°58	12° 9	13° 1	24°12	18°12	F 21
S 22	15 58 32	0♊55'16	5♊47	8° 4	16°52	12° 6	4°55	0♓ 2	21°56	20°56	23°57	12°D 9	12°58	24°18	18°16	S 22
S 23	16 2 29	1°52'58	18°42	10°12	17°38	12°38	4°53	0° 3	21°54	20°55	23°55	12° 9	12°54	24°25	18°20	S 23
M24	16 6 25	2°50'40	1♋52	12°19	18°25	13°10	4°51	0° 5	21°53	20°54	23°53	12° 9	12°51	24°32	18°23	M24
T 25	16 10 22	3°48'20	15°14	14°24	19°13	13°42	4°50	0° 7	21°52	20°53	23°52	12°10	12°48	24°39	18°27	T 25
W26	16 14 18	4°45'58	28°50	16°27	20° 1	14°14	4°49	0° 8	21°50	20°52	23°50	12°11	12°45	24°45	18°31	W26
T 27	16 18 15	5°43'36	12♌38	18°28	20°50	14°46	4°48	0°10	21°49	20°51	23°48	12°11	12°42	24°52	18°35	T 27
F 28	16 22 11	6°41'11	26°37	20°26	21°40	15°18	4°47	0°11	21°48	20°50	23°47	12°12	12°38	24°59	18°39	F 28
S 29	16 26 8	7°38'45	10♍46	22°23	22°31	15°51	4°46	0°12	21°46	20°49	23°45	12°R12	12°35	25° 5	18°43	S 29
S 30	16 30 4	8°36'18	25° 2	24°17	23°22	16°23	4°46	0°13	21°45	20°48	23°44	12°11	12°32	25°12	18°48	S 30
M31	16 34 1	9♊33'49	9♎24	26♊ 8	24♈14	16♌56	4♎46	0♓15	21♑43	20♑47	23♏42	12♐11	12♐29	25♓19	18♌52	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	15n 1	6n43	5s 5	7n36	2s 4	3n44	1n53	21n44	1n57	1s 2	1n33	12s56	1s12	22s 4	0s27	21s 6	0n41	4s28	14n51	22s18	22s29	1n30	9n29	6s26
S 2	15 19	1 18	5 12	8 22	1 57	3 41	1 41	21 37	1 56	1 0	1 33	12 55	1 13	22 4	0 27	21 6	0 41	4 28	14 51	22 18	22 29	1 32	9 30	6 26
M 3	15 37	4s15	4 59	9 8	1 51	3 39	1 30	21 29	1 55	0 58	1 33	12 54	1 13	22 4	0 27	21 6	0 41	4 27	14 51	22 18	22 29	1 35	9 30	6 25
T 4	15 54	9 37	4 26	9 55	1 43	3 38	1 19	21 21	1 54	0 56	1 32	12 53	1 13	22 4	0 27	21 6	0 41	4 27	14 51	22 17	22 28	1 37	9 30	6 24
W 5	16 12	14 24	3 36	10 42	1 36	3 37	1 8	21 14	1 53	0 55	1 32	12 52	1 13	22 4	0 27	21 6	0 41	4 27	14 51	22 17	22 28	1 40	9 30	6 23
T 6	16 29	18 17	2 31	11 30	1 28	3 38	0 58	21 6	1 52	0 53	1 32	12 51	1 13	22 4	0 27	21 6	0 41	4 26	14 51	22 16	22 27	1 42	9 31	6 22
F 7	16 45	20 57	1 18	12 17	1 19	3 39	0 47	20 58	1 51	0 51	1 32	12 50	1 13	22 4	0 27	21 7	0 41	4 26	14 51	22 16	22 27	1 45	9 31	6 22
S 8	17 2	22 15	0 2	13 5	1 10	3 42	0 37	20 49	1 50	0 50	1 32	12 49	1 14	22 4	0 28	21 7	0 41	4 25	14 51	22 16	22 27	1 47	9 31	6 21
S 9	17 18	22 9	1n13	13 53	1 1	3 45	0 28	20 41	1 49	0 48	1 31	12 48	1 14	22 5	0 28	21 7	0 41	4 25	14 51	22 16	22 26	1 50	9 31	6 20
M10	17 34	20 48	2 21	14 40	0 51	3 49	0 18	20 33	1 48	0 47	1 31	12 47	1 14	22 5	0 28	21 7	0 41	4 25	14 51	22 16	22 26	1 52	9 31	6 19
T 11	17 50	18 23	3 20	15 28	0 41	3 54	0 9	20 24	1 47	0 46	1 31	12 46	1 14	22 5	0 28	21 7	0 41	4 24	14 51	22 16	22 26	1 55	9 31	6 18
W12	18 5	15 10	4 8	16 14	0 31	3 59	0 0	20 15	1 46	0 45	1 31	12 46	1 14	22 5	0 28	21 7	0 41	4 24	14 51	22 16	22 25	1 57	9 31	6 18
T 13	18 20	11 22	4 44	17 0	0 21	4 5	0s 8	20 7	1 45	0 43	1 30	12 45	1 15	22 5	0 28	21 7	0 41	4 24	14 51	22 17	22 25	2 0	9 31	6 17
F 14	18 35	7 11	5 6	17 45	0 10	4 12	0 17	19 58	1 44	0 42	1 30	12 44	1 15	22 5	0 28	21 7	0 41	4 23	14 51	22 17	22 24	2 2	9 31	6 16
S 15	18 49	2 46	5 15	18 29	0n 0	4 20	0 25	19 49	1 43	0 41	1 30	12 43	1 15	22 5	0 28	21 7	0 41	4 23	14 51	22 16	22 24	2 5	9 31	6 15
S 16	19 3	1n44	5 10	19 12	0 11	4 28	0 32	19 40	1 42	0 40	1 30	12 43	1 15	22 6	0 28	21 7	0 41	4 23	14 51	22 16	22 24	2 7	9 31	6 14
M17	19 17	6 10	4 52	19 53	0 21	4 37	0 40	19 31	1 41	0 39	1 30	12 42	1 15	22 6	0 28	21 7	0 41	4 22	14 51	22 16	22 23	2 10	9 30	6 14
T 18	19 30	10 25	4 22	20 32	0 32	4 46	0 47	19 21	1 41	0 38	1 29	12 41	1 16	22 6	0 28	21 7	0 41	4 22	14 51	22 16	22 23	2 12	9 30	6 13
W19	19 43	14 17	3 39	21 9	0 42	4 56	0 54	19 12	1 40	0 38	1 29	12 41	1 16	22 6	0 28	21 8	0 41	4 22	14 51	22 15	22 22	2 15	9 30	6 12
T 20	19 56	17 38	2 46	21 45	0 52	5 7	1 1	19 2	1 39	0 37	1 29	12 40	1 16	22 6	0 28	21 8	0 41	4 21	14 51	22 15	22 22	2 17	9 30	6 11
F 21	20 8	20 13	1 43	22 18	1 1	5 18	1 8	18 53	1 38	0 36	1 29	12 40	1 16	22 7	0 28	21 8	0 41	4 21	14 51	22 15	22 22	2 20	9 29	6 11
S 22	20 21	21 51	0 35	22 48	1 10	5 29	1 14	18 43	1 37	0 36	1 28	12 39	1 16	22 7	0 28	21 8	0 41	4 21	14 51	22 15	22 21	2 22	9 29	6 10
S 23	20 32	22 21	0s36	23 17	1 19	5 41	1 20	18 33	1 36	0 35	1 28	12 39	1 17	22 7	0 28	21 8	0 41	4 21	14 50	22 15	22 21	2 25	9 29	6 9
M24	20 44	21 39	1 47	23 42	1 27	5 54	1 26	18 23	1 35	0 35	1 28	12 38	1 17	22 7	0 28	21 8	0 41	4 20	14 50	22 15	22 20	2 27	9 28	6 8
T 25	20 55	19 42	2 53	24 5	1 34	6 7	1 31	18 13	1 34	0 35	1 28	12 38	1 17	22 7	0 28	21 8	0 41	4 20	14 50	22 15	22 20	2 30	9 28	6 8
W26	21 5	16 38	3 51	24 25	1 41	6 20	1 37	18 3	1 33	0 35	1 27	12 38	1 17	22 8	0 28	21 8	0 41	4 20	14 50	22 15	22 20	2 32	9 27	6 7
T 27	21 16	12 36	4 36	24 43	1 47	6 34	1 42	17 53	1 32	0 34	1 27	12 37	1 17	22 8	0 28	21 9	0 41	4 20	14 50	22 15	22 19	2 35	9 27	6 6
F 28	21 26	7 51	5 5	24 58	1 52	6 48	1 47	17 42	1 32	0 34	1 27	12 37	1 18	22 8	0 28	21 9	0 41	4 20	14 50	22 15	22 19	2 37	9 26	6 5
S 29	21 35	2 39	5 17	25 10	1 57	7 2	1 52	17 32	1 31	0 34	1 27	12 37	1 18	22 9	0 28	21 9	0 41	4 19	14 49	22 15	22 18	2 40	9 26	6 5
S 30	21 44	2s45	5 9	25 20	2 1	7 17	1 56	17 21	1 30	0 34	1 26	12 37	1 18	22 9	0 28	21 9	0 41	4 19	14 49	22 15	22 18	2 42	9 25	6 4
M31	21n53	8s 3	4s42	25n27	2n 4	7n32	2s 0	17n11	1n29	0s34	1n26	12s36	1s18	22s 9	0s28	21s 9	0n41	4s19	14n49	22s15	22s18	2n45	9n24	6s 3

Julian Day Number = 2449108.5, Delta T = 59.41 sec
Ecliptic obliquity = 23°26'22, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 24°38'50, Lahiri = 23°45'50

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

JUNE 1993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 58	10♊31'19	23♎47	27♊57	25♈ 6	17♌28	4°D45	0♓15	21°R41	20°R46	23°R40	12°R11	12♐26	25♓26	18♌57	T 1
W 2	16 41 54	11°28'48	8♏ 8	29°43	25°59	18° 1	4♎46	0°16	21♑40	20♑45	23♏39	12♐11	12°23	25°32	19° 1	W 2
T 3	16 45 51	12°26'15	22°22	1♋26	26°53	18°34	4°46	0°17	21°38	20°43	23°37	12°D11	12°19	25°39	19° 6	T 3
F 4	16 49 47	13°23'42	6♐24	3° 7	27°47	19° 7	4°46	0°18	21°36	20°42	23°36	12°R11	12°16	25°46	19°10	F 4
S 5	16 53 44	14°21'07	20°10	4°45	28°42	19°40	4°47	0°18	21°35	20°41	23°34	12°11	12°13	25°53	19°15	S 5
S 6	16 57 40	15°18'32	3♑39	6°20	29°37	20°13	4°48	0°19	21°33	20°40	23°33	12°11	12°10	25°59	19°20	S 6
M 7	17 1 37	16°15'56	16°49	7°52	0♉32	20°46	4°49	0°19	21°31	20°39	23°31	12°10	12° 7	26° 6	19°25	M 7
T 8	17 5 33	17°13'19	29°39	9°21	1°29	21°20	4°50	0°19	21°29	20°37	23°30	12°10	12° 4	26°13	19°30	T 8
W 9	17 9 30	18°10'41	12♒11	10°48	2°25	21°53	4°51	0°20	21°27	20°36	23°28	12° 9	12° 0	26°19	19°35	W 9
T 10	17 13 27	19° 8'03	24°28	12°11	3°22	22°26	4°53	0°R20	21°26	20°35	23°27	12° 9	11°57	26°26	19°40	T 10
F 11	17 17 23	20° 5'24	6♓33	13°32	4°20	23° 0	4°54	0°20	21°24	20°33	23°25	12° 8	11°54	26°33	19°46	F 11
S 12	17 21 20	21° 2'44	18°30	14°49	5°17	23°34	4°56	0°20	21°22	20°32	23°24	12°D 8	11°51	26°40	19°51	S 12
S 13	17 25 16	22° 0'05	0♈23	16° 4	6°16	24° 7	4°58	0°19	21°20	20°31	23°22	12° 8	11°48	26°46	19°56	S 13
M14	17 29 13	22°57'24	12°17	17°15	7°14	24°41	5° 0	0°19	21°18	20°29	23°21	12° 8	11°44	26°53	20° 2	M14
T 15	17 33 9	23°54'44	24°17	18°23	8°13	25°15	5° 3	0°19	21°16	20°28	23°20	12° 9	11°41	27° 0	20° 7	T 15
W16	17 37 6	24°52'03	6♉27	19°28	9°13	25°49	5° 5	0°18	21°14	20°27	23°18	12°10	11°38	27° 6	20°13	W16
T 17	17 41 2	25°49'21	18°50	20°30	10°12	26°23	5° 8	0°17	21°12	20°25	23°17	12°11	11°35	27°13	20°19	T 17
F 18	17 44 59	26°46'39	1♊30	21°28	11°12	26°57	5°11	0°17	21° 9	20°24	23°16	12°12	11°32	27°20	20°24	F 18
S 19	17 48 56	27°43'57	14°27	22°23	12°13	27°31	5°14	0°16	21° 7	20°22	23°14	12°R12	11°29	27°27	20°30	S 19
S 20	17 52 52	28°41'15	27°43	23°15	13°13	28° 6	5°17	0°15	21° 5	20°21	23°13	12°12	11°25	27°33	20°36	S 20
M21	17 56 49	29°38'32	11♋16	24° 2	14°14	28°40	5°21	0°14	21° 3	20°19	23°12	12°11	11°22	27°40	20°42	M21
T 22	18 0 45	0♋35'48	25° 5	24°46	15°15	29°14	5°24	0°13	21° 1	20°18	23°11	12° 9	11°19	27°47	20°48	T 22
W23	18 4 42	1°33'04	9♌ 7	25°26	16°17	29°49	5°28	0°12	20°59	20°16	23° 9	12° 6	11°16	27°53	20°54	W23
T 24	18 8 38	2°30'20	23°18	26° 2	17°19	0♍23	5°32	0°10	20°56	20°15	23° 8	12° 3	11°13	28° 0	21° 0	T 24
F 25	18 12 35	3°27'34	7♍33	26°34	18°21	0°58	5°36	0° 9	20°54	20°13	23° 7	12° 1	11°10	28° 7	21° 6	F 25
S 26	18 16 32	4°24'48	21°50	27° 2	19°23	1°33	5°40	0° 8	20°52	20°12	23° 6	12° 0	11° 6	28°14	21°13	S 26
S 27	18 20 28	5°22'02	6♎ 4	27°26	20°26	2° 8	5°44	0° 6	20°49	20°10	23° 5	11°D59	11° 3	28°20	21°19	S 27
M28	18 24 25	6°19'15	20°15	27°45	21°29	2°43	5°49	0° 4	20°47	20° 9	23° 4	12° 0	11° 0	28°27	21°25	M28
T 29	18 28 21	7°16'27	4♏19	27°59	22°32	3°17	5°54	0° 3	20°45	20° 7	23° 3	12° 1	10°57	28°34	21°32	T 29
W30	18 32 18	8♋13'39	18♏15	28♋ 9	23♉35	3♍52	5♎58	0♓ 1	20♑43	20♑ 5	23♏ 2	12♐ 3	10♐54	28♓40	21♌38	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	12s54	3s57	25n32	2n 6	7n47	2s 4	17n 0	1n28	0s35	1n26	12s36	1s18	22s 9	0s28	21s 9	0n41	4s19	14n49	22s15	22s17	2n47	9n24	6s 3
W 2	22 10	17 1	2 58	25 34	2 8	8 3	2 8	16 49	1 27	0 35	1 26	12 36	1 19	22 10	0 28	21 10	0 41	4 19	14 49	22 15	22 17	2 50	9 23	6 2
T 3	22 17	20 6	1 48	25 35	2 9	8 18	2 12	16 38	1 26	0 35	1 25	12 36	1 19	22 10	0 28	21 10	0 41	4 19	14 48	22 15	22 16	2 52	9 22	6 1
F 4	22 24	21 54	0 32	25 33	2 9	8 35	2 16	16 27	1 26	0 36	1 25	12 36	1 19	22 10	0 28	21 10	0 41	4 18	14 48	22 15	22 16	2 55	9 21	6 0
S 5	22 31	22 20	0n44	25 29	2 8	8 51	2 19	16 16	1 25	0 36	1 25	12 36	1 19	22 10	0 28	21 10	0 41	4 18	14 48	22 15	22 15	2 57	9 21	6 0
S 6	22 38	21 27	1 56	25 24	2 6	9 7	2 22	16 4	1 24	0 37	1 25	12 36	1 19	22 11	0 28	21 10	0 41	4 18	14 48	22 15	22 15	2 59	9 20	5 59
M 7	22 44	19 24	3 0	25 16	2 4	9 24	2 25	15 53	1 23	0 37	1 24	12 36	1 20	22 11	0 28	21 10	0 41	4 18	14 47	22 15	22 15	3 2	9 19	5 58
T 8	22 50	16 25	3 54	25 7	2 1	9 41	2 28	15 41	1 22	0 38	1 24	12 36	1 20	22 11	0 28	21 11	0 41	4 18	14 47	22 15	22 14	3 4	9 18	5 58
W 9	22 55	12 45	4 35	24 57	1 57	9 58	2 30	15 30	1 21	0 39	1 24	12 36	1 20	22 12	0 28	21 11	0 41	4 18	14 47	22 15	22 14	3 7	9 17	5 57
T 10	23 0	8 37	5 2	24 45	1 53	10 15	2 33	15 18	1 21	0 40	1 24	12 36	1 20	22 12	0 28	21 11	0 41	4 18	14 47	22 15	22 13	3 9	9 16	5 56
F 11	23 4	4 13	5 15	24 32	1 47	10 32	2 35	15 6	1 20	0 40	1 23	12 37	1 20	22 12	0 28	21 11	0 41	4 18	14 46	22 15	22 13	3 12	9 15	5 56
S 12	23 8	0n17	5 15	24 17	1 41	10 49	2 37	14 55	1 19	0 41	1 23	12 37	1 21	22 13	0 28	21 11	0 41	4 18	14 46	22 15	22 13	3 14	9 14	5 55
S 13	23 12	4 45	5 1	24 2	1 34	11 6	2 39	14 43	1 18	0 42	1 23	12 37	1 21	22 13	0 28	21 12	0 41	4 18	14 46	22 15	22 12	3 17	9 13	5 55
M14	23 15	9 3	4 34	23 46	1 27	11 24	2 41	14 31	1 17	0 44	1 23	12 37	1 21	22 13	0 28	21 12	0 41	4 18	14 45	22 15	22 12	3 19	9 12	5 54
T 15	23 18	13 3	3 55	23 29	1 19	11 41	2 42	14 18	1 17	0 45	1 22	12 38	1 21	22 14	0 28	21 12	0 41	4 18	14 45	22 15	22 11	3 22	9 11	5 53
W16	23 20	16 35	3 5	23 11	1 10	11 59	2 44	14 6	1 16	0 46	1 22	12 38	1 21	22 14	0 29	21 12	0 41	4 18	14 45	22 15	22 11	3 24	9 10	5 53
T 17	23 22	19 26	2 6	22 52	1 0	12 16	2 45	13 54	1 15	0 47	1 22	12 39	1 22	22 14	0 29	21 12	0 41	4 18	14 44	22 15	22 10	3 27	9 9	5 52
F 18	23 24	21 25	0 59	22 33	0 50	12 33	2 46	13 41	1 14	0 49	1 22	12 39	1 22	22 15	0 29	21 13	0 41	4 18	14 44	22 15	22 10	3 29	9 7	5 51
S 19	23 25	22 20	0s12	22 14	0 39	12 51	2 47	13 29	1 13	0 50	1 21	12 39	1 22	22 15	0 29	21 13	0 41	4 18	14 44	22 15	22 9	3 31	9 6	5 51
S 20	23 26	22 1	1 25	21 54	0 28	13 8	2 48	13 16	1 13	0 52	1 21	12 40	1 22	22 15	0 29	21 13	0 41	4 18	14 43	22 15	22 9	3 34	9 5	5 50
M21	23 26	20 25	2 34	21 34	0 16	13 26	2 49	13 4	1 12	0 53	1 21	12 41	1 22	22 16	0 29	21 13	0 41	4 18	14 43	22 15	22 9	3 36	9 4	5 50
T 22	23 26	17 36	3 35	21 14	0 3	13 43	2 49	12 51	1 11	0 55	1 21	12 41	1 23	22 16	0 29	21 14	0 41	4 18	14 43	22 15	22 8	3 39	9 2	5 49
W23	23 26	13 44	4 24	20 54	0s10	14 0	2 50	12 38	1 10	0 57	1 20	12 42	1 23	22 16	0 29	21 14	0 41	4 18	14 42	22 15	22 8	3 41	9 1	5 49
T 24	23 25	9 4	4 58	20 34	0 23	14 17	2 50	12 25	1 9	0 58	1 20	12 42	1 23	22 17	0 29	21 14	0 41	4 18	14 42	22 14	22 7	3 44	9 0	5 48
F 25	23 24	3 53	5 14	20 14	0 37	14 34	2 50	12 12	1 9	1 0	1 20	12 43	1 23	22 17	0 29	21 14	0 41	4 18	14 41	22 14	22 7	3 46	8 58	5 47
S 26	23 22	1s30	5 10	19 54	0 52	14 51	2 50	11 59	1 8	1 2	1 20	12 44	1 23	22 18	0 29	21 14	0 41	4 18	14 41	22 14	22 6	3 48	8 57	5 47
S 27	23 20	6 48	4 47	19 35	1 7	15 7	2 50	11 46	1 7	1 4	1 19	12 44	1 24	22 18	0 29	21 15	0 41	4 19	14 41	22 14	22 6	3 51	8 55	5 46
M28	23 17	11 44	4 7	19 16	1 22	15 24	2 50	11 32	1 6	1 6	1 19	12 45	1 24	22 18	0 29	21 15	0 41	4 19	14 40	22 14	22 6	3 53	8 54	5 46
T 29	23 14	15 59	3 13	18 58	1 37	15 40	2 49	11 19	1 6	1 8	1 19	12 46	1 24	22 19	0 29	21 15	0 41	4 19	14 40	22 14	22 5	3 56	8 52	5 45
W30	23n11	19s18	2s 7	18n41	1s53	15n56	2s49	11n 6	1n 5	1s10	1n19	12s47	1s24	22s19	0s29	21s15	0n41	4s19	14n39	22s14	22s 5	3n58	8n51	5s45

Julian Day Number = 2449139.5, Delta T = 59.48 sec
Ecliptic obliquity = 23°26'21, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 24°38'54, Lahiri = 23°45'54

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JULY 1993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 14	9♋10'51	2♐ 1	28♋14	24♉38	4♍28	6♎ 3	29°R59	20°R40	20°R 4	23°R 0	12♐ 4	10♐50	28♓47	21♌45	T 1
F 2	18 40 11	10° 8'02	15°37	28°R15	25°42	5° 3	6° 9	29♒57	20♑38	20♑ 2	22♏59	12°R 4	10°47	28°54	21°52	F 2
S 3	18 44 7	11° 5'13	29° 0	28°11	26°46	5°38	6°14	29°55	20°35	20° 1	22°59	12° 3	10°44	29° 1	21°58	S 3
S 4	18 48 4	12° 2'24	12♑10	28° 3	27°50	6°13	6°19	29°52	20°33	19°59	22°58	12° 0	10°41	29° 7	22° 5	S 4
M 5	18 52 1	12°59'36	25° 5	27°50	28°54	6°48	6°25	29°50	20°31	19°57	22°57	11°57	10°38	29°14	22°12	M 5
T 6	18 55 57	13°56'47	7♒46	27°32	29°59	7°24	6°31	29°48	20°28	19°56	22°56	11°52	10°35	29°21	22°19	T 6
W 7	18 59 54	14°53'58	20°13	27°11	1♊ 4	7°59	6°36	29°45	20°26	19°54	22°55	11°46	10°31	29°27	22°25	W 7
T 8	19 3 50	15°51'09	2♓27	26°45	2° 9	8°35	6°42	29°43	20°24	19°53	22°54	11°41	10°28	29°34	22°32	T 8
F 9	19 7 47	16°48'21	14°31	26°16	3°14	9°10	6°49	29°40	20°21	19°51	22°53	11°36	10°25	29°41	22°39	F 9
S 10	19 11 43	17°45'33	26°27	25°44	4°19	9°46	6°55	29°37	20°19	19°49	22°53	11°32	10°22	29°48	22°46	S 10
S 11	19 15 40	18°42'45	8♈19	25°10	5°25	10°22	7° 1	29°35	20°16	19°48	22°52	11°30	10°19	29°54	22°53	S 11
M12	19 19 36	19°39'58	20°13	24°33	6°30	10°58	7° 8	29°32	20°14	19°46	22°51	11°D30	10°16	0♈ 1	23° 0	M12
T 13	19 23 33	20°37'11	2♉12	23°55	7°36	11°33	7°15	29°29	20°11	19°45	22°50	11°30	10°12	0° 8	23° 8	T 13
W14	19 27 30	21°34'25	14°22	23°16	8°42	12° 9	7°21	29°26	20° 9	19°43	22°50	11°32	10° 9	0°15	23°15	W14
T 15	19 31 26	22°31'40	26°47	22°36	9°49	12°45	7°28	29°23	20° 7	19°41	22°49	11°33	10° 6	0°21	23°22	T 15
F 16	19 35 23	23°28'55	9♊32	21°57	10°55	13°21	7°35	29°20	20° 4	19°40	22°48	11°R34	10° 3	0°28	23°29	F 16
S 17	19 39 19	24°26'11	22°39	21°19	12° 1	13°58	7°43	29°16	20° 2	19°38	22°48	11°33	10° 0	0°35	23°37	S 17
S 18	19 43 16	25°23'27	6♋10	20°43	13° 8	14°34	7°50	29°13	19°59	19°36	22°47	11°31	9°56	0°41	23°44	S 18
M19	19 47 12	26°20'44	20° 4	20°10	14°15	15°10	7°57	29°10	19°57	19°35	22°47	11°27	9°53	0°48	23°51	M19
T 20	19 51 9	27°18'01	4♌19	19°39	15°22	15°46	8° 5	29° 6	19°55	19°33	22°46	11°21	9°50	0°55	23°59	T 20
W21	19 55 5	28°15'19	18°48	19°13	16°29	16°23	8°13	29° 3	19°52	19°32	22°46	11°14	9°47	1° 2	24° 6	W21
T 22	19 59 2	29°12'37	3♍25	18°50	17°36	16°59	8°21	28°59	19°50	19°30	22°46	11° 6	9°44	1° 8	24°14	T 22
F 23	20 2 59	0♌ 9'55	18° 4	18°32	18°43	17°36	8°29	28°56	19°48	19°28	22°45	11° 0	9°41	1°15	24°21	F 23
S 24	20 6 55	1° 7'14	2♎37	18°19	19°51	18°12	8°37	28°52	19°45	19°27	22°45	10°55	9°37	1°22	24°29	S 24
S 25	20 10 52	2° 4'33	17° 1	18°11	20°59	18°49	8°45	28°48	19°43	19°25	22°45	10°52	9°34	1°28	24°36	S 25
M26	20 14 48	3° 1'52	1♏10	18°D 9	22° 6	19°25	8°53	28°44	19°40	19°24	22°44	10°D51	9°31	1°35	24°44	M26
T 27	20 18 45	3°59'12	15° 5	18°13	23°14	20° 2	9° 2	28°41	19°38	19°22	22°44	10°52	9°28	1°42	24°52	T 27
W28	20 22 41	4°56'32	28°45	18°22	24°22	20°39	9°10	28°37	19°36	19°21	22°44	10°53	9°25	1°48	24°59	W28
T 29	20 26 38	5°53'53	12♐11	18°38	25°30	21°16	9°19	28°33	19°34	19°19	22°44	10°R53	9°21	1°55	25° 7	T 29
F 30	20 30 34	6°51'14	25°24	19° 0	26°38	21°53	9°28	28°29	19°31	19°18	22°43	10°52	9°18	2° 2	25°15	F 30
S 31	20 34 31	7♌48'36	8♑25	19♋28	27♊47	22♍30	9♎37	28♒25	19♑29	19♑16	22♏43	10♐49	9♐15	2♈ 9	25♌23	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	23n 7	21s28	0s55	18n25	2s 9	16n12	2s48	10n52	1n 4	1s12	1n18	12s48	1s24	22s19	0s29	21s16	0n41	4s19	14n39	22s14	22s 4	4n 1	8n49	5s44
F 2	23 3	22 20	0n19	18 9	2 24	16 28	2 48	10 39	1 3	1 15	1 18	12 49	1 25	22 20	0 29	21 16	0 41	4 19	14 39	22 14	22 4	4 3	8 48	5 44
S 3	22 59	21 55	1 31	17 55	2 40	16 44	2 47	10 25	1 3	1 17	1 18	12 50	1 25	22 20	0 29	21 16	0 41	4 20	14 38	22 14	22 3	4 5	8 46	5 43
S 4	22 54	20 16	2 37	17 41	2 55	16 59	2 46	10 11	1 2	1 19	1 18	12 51	1 25	22 20	0 29	21 16	0 41	4 20	14 38	22 14	22 3	4 8	8 44	5 43
M 5	22 48	17 37	3 34	17 29	3 11	17 14	2 45	9 58	1 1	1 22	1 17	12 51	1 25	22 21	0 29	21 17	0 41	4 20	14 37	22 13	22 2	4 10	8 43	5 42
T 6	22 43	14 10	4 18	17 18	3 25	17 29	2 44	9 44	1 0	1 24	1 17	12 52	1 25	22 21	0 29	21 17	0 41	4 20	14 37	22 13	22 2	4 13	8 41	5 42
W 7	22 36	10 10	4 50	17 8	3 39	17 43	2 42	9 30	1 0	1 27	1 17	12 54	1 26	22 22	0 29	21 17	0 41	4 21	14 36	22 12	22 2	4 15	8 39	5 41
T 8	22 30	5 49	5 7	17 0	3 52	17 58	2 41	9 16	0 59	1 29	1 17	12 55	1 26	22 22	0 29	21 17	0 41	4 21	14 36	22 11	22 1	4 17	8 37	5 41
F 9	22 23	1 19	5 11	16 53	4 5	18 11	2 40	9 2	0 58	1 32	1 17	12 56	1 26	22 22	0 29	21 18	0 41	4 21	14 35	22 11	22 1	4 20	8 36	5 40
S 10	22 16	3n11	5 1	16 48	4 16	18 25	2 38	8 48	0 57	1 35	1 16	12 57	1 26	22 23	0 29	21 18	0 41	4 21	14 35	22 10	22 0	4 22	8 34	5 40
S 11	22 8	7 33	4 38	16 44	4 26	18 38	2 36	8 33	0 57	1 37	1 16	12 58	1 26	22 23	0 29	21 18	0 41	4 22	14 34	22 10	22 0	4 25	8 32	5 40
M12	22 0	11 39	4 3	16 42	4 35	18 51	2 35	8 19	0 56	1 40	1 16	12 59	1 26	22 23	0 29	21 18	0 41	4 22	14 34	22 10	21 59	4 27	8 30	5 39
T 13	21 51	15 19	3 17	16 41	4 43	19 4	2 33	8 5	0 55	1 43	1 16	13 0	1 27	22 24	0 29	21 19	0 41	4 22	14 33	22 10	21 59	4 29	8 28	5 39
W14	21 43	18 25	2 22	16 42	4 49	19 16	2 31	7 50	0 55	1 46	1 15	13 2	1 27	22 24	0 29	21 19	0 41	4 23	14 33	22 10	21 58	4 32	8 26	5 38
T 15	21 33	20 44	1 19	16 44	4 53	19 28	2 29	7 36	0 54	1 49	1 15	13 3	1 27	22 25	0 29	21 19	0 41	4 23	14 32	22 10	21 58	4 34	8 24	5 38
F 16	21 24	22 4	0 11	16 47	4 55	19 39	2 27	7 22	0 53	1 52	1 15	13 4	1 27	22 25	0 29	21 19	0 41	4 23	14 32	22 10	21 57	4 37	8 22	5 37
S 17	21 14	22 14	1s 0	16 52	4 56	19 50	2 25	7 7	0 52	1 55	1 15	13 5	1 27	22 25	0 29	21 20	0 41	4 24	14 31	22 10	21 57	4 39	8 20	5 37
S 18	21 4	21 9	2 9	16 58	4 56	20 1	2 23	6 52	0 52	1 58	1 15	13 7	1 27	22 26	0 29	21 20	0 41	4 24	14 31	22 10	21 56	4 41	8 18	5 37
M19	20 53	18 46	3 13	17 5	4 53	20 11	2 21	6 38	0 51	2 1	1 14	13 8	1 28	22 26	0 29	21 20	0 41	4 24	14 30	22 9	21 56	4 44	8 16	5 36
T 20	20 42	15 12	4 6	17 14	4 49	20 21	2 18	6 23	0 50	2 4	1 14	13 9	1 28	22 26	0 29	21 20	0 41	4 25	14 30	22 8	21 56	4 46	8 14	5 36
W21	20 31	10 41	4 44	17 23	4 44	20 30	2 16	6 8	0 49	2 7	1 14	13 11	1 28	22 27	0 29	21 21	0 41	4 25	14 29	22 7	21 55	4 49	8 12	5 36
T 22	20 19	5 31	5 4	17 33	4 37	20 39	2 13	5 53	0 49	2 11	1 14	13 12	1 28	22 27	0 29	21 21	0 41	4 26	14 29	22 6	21 55	4 51	8 10	5 35
F 23	20 7	0 2	5 5	17 44	4 28	20 47	2 11	5 38	0 48	2 14	1 14	13 14	1 28	22 27	0 29	21 21	0 41	4 26	14 28	22 6	21 54	4 53	8 8	5 35
S 24	19 55	5s25	4 46	17 55	4 18	20 55	2 8	5 23	0 47	2 17	1 13	13 15	1 28	22 28	0 29	21 21	0 41	4 26	14 28	22 5	21 54	4 56	8 6	5 34
S 25	19 42	10 30	4 9	18 7	4 8	21 3	2 5	5 8	0 47	2 21	1 13	13 16	1 29	22 28	0 29	21 21	0 41	4 27	14 27	22 4	21 53	4 58	8 4	5 34
M26	19 29	14 57	3 17	18 19	3 56	21 10	2 3	4 53	0 46	2 24	1 13	13 18	1 29	22 28	0 29	21 22	0 41	4 27	14 27	22 4	21 53	5 0	8 2	5 34
T 27	19 15	18 30	2 14	18 31	3 43	21 16	2 0	4 38	0 45	2 28	1 13	13 19	1 29	22 29	0 29	21 22	0 41	4 28	14 26	22 4	21 52	5 3	7 59	5 33
W28	19 2	20 56	1 5	18 43	3 29	21 22	1 57	4 23	0 45	2 31	1 13	13 21	1 29	22 29	0 29	21 22	0 41	4 28	14 26	22 5	21 52	5 5	7 57	5 33
T 29	18 48	22 8	0n 7	18 55	3 15	21 28	1 54	4 8	0 44	2 35	1 12	13 22	1 29	22 29	0 29	21 22	0 41	4 29	14 25	22 5	21 51	5 7	7 55	5 33
F 30	18 34	22 5	1 17	19 7	3 0	21 32	1 51	3 53	0 43	2 39	1 12	13 24	1 29	22 30	0 29	21 23	0 41	4 29	14 25	22 4	21 51	5 10	7 53	5 33
S 31	18n19	20s49	2n22	19n18	2s45	21n37	1s48	3n38	0n42	2s42	1n12	13s25	1s29	22s30	0s29	21s23	0n41	4s30	14n24	22s 4	21s50	5n12	7n50	5s32

Julian Day Number = 2449169.5, Delta T = 59.55 sec
Ecliptic obliquity = 23°26'21, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 24°38'58, Lahiri = 23°45'58

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AUGUST 1993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 28	8♌45'59	21♉14	20♋ 3	28♊55	23♍ 7	9♎45	28°R21	19°R27	19°R14	22°R43	10°R43	9♐12	2♈15	25♌30	S 1
M 2	20 42 24	9°43'22	3♒52	20°43	0♋ 4	23°44	9°55	28♒16	19♉25	19♉13	22♏43	10♐35	9° 9	2°22	25°38	M 2
T 3	20 46 21	10°40'46	16°20	21°30	1°13	24°21	10° 4	28°12	19°22	19°11	22°D43	10°25	9° 6	2°29	25°46	T 3
W 4	20 50 17	11°38'11	28°37	22°22	2°21	24°58	10°13	28° 8	19°20	19°10	22°43	10°14	9° 2	2°35	25°54	W 4
T 5	20 54 14	12°35'37	10♓44	23°21	3°30	25°36	10°22	28° 4	19°18	19° 9	22°43	10° 3	8°59	2°42	26° 2	T 5
F 6	20 58 10	13°33'04	22°44	24°26	4°39	26°13	10°32	28° 0	19°16	19° 7	22°43	9°53	8°56	2°49	26°10	F 6
S 7	21 2 7	14°30'32	4♈37	25°36	5°49	26°50	10°41	27°55	19°14	19° 6	22°44	9°44	8°53	2°56	26°18	S 7
S 8	21 6 3	15°28'02	16°28	26°51	6°58	27°28	10°51	27°51	19°12	19° 4	22°44	9°38	8°50	3° 2	26°25	S 8
M 9	21 10 0	16°25'33	28°20	28°12	8° 7	28° 5	11° 1	27°46	19°10	19° 3	22°44	9°34	8°47	3° 9	26°33	M 9
T 10	21 13 57	17°23'05	10♉17	29°38	9°17	28°43	11°11	27°42	19° 8	19° 1	22°44	9°33	8°43	3°16	26°41	T 10
W11	21 17 53	18°20'38	22°24	1♌ 9	10°26	29°20	11°21	27°38	19° 6	19° 0	22°44	9°D33	8°40	3°22	26°49	W11
T 12	21 21 50	19°18'13	4♊48	2°44	11°36	29°58	11°31	27°33	19° 4	18°59	22°45	9°R33	8°37	3°29	26°57	T 12
F 13	21 25 46	20°15'50	17°32	4°24	12°46	0♎36	11°41	27°29	19° 2	18°57	22°45	9°33	8°34	3°36	27° 5	F 13
S 14	21 29 43	21°13'28	0♋41	6° 7	13°56	1°14	11°51	27°24	19° 0	18°56	22°45	9°31	8°31	3°43	27°13	S 14
S 15	21 33 39	22°11'07	14°18	7°54	15° 6	1°52	12° 1	27°20	18°58	18°55	22°46	9°27	8°27	3°49	27°21	S 15
M16	21 37 36	23° 8'48	28°22	9°44	16°16	2°30	12°12	27°15	18°56	18°54	22°46	9°21	8°24	3°56	27°29	M16
T 17	21 41 32	24° 6'30	12♌53	11°36	17°26	3° 8	12°22	27°11	18°54	18°52	22°47	9°12	8°21	4° 3	27°37	T 17
W18	21 45 29	25° 4'14	27°42	13°31	18°36	3°46	12°33	27° 6	18°52	18°51	22°47	9° 1	8°18	4° 9	27°45	W18
T 19	21 49 26	26° 1'58	12♍43	15°27	19°47	4°24	12°43	27° 2	18°51	18°50	22°48	8°51	8°15	4°16	27°54	T 19
F 20	21 53 22	26°59'44	27°46	17°25	20°57	5° 2	12°54	26°57	18°49	18°49	22°48	8°41	8°12	4°23	28° 2	F 20
S 21	21 57 19	27°57'32	12♎40	19°24	22° 8	5°40	13° 5	26°53	18°47	18°47	22°49	8°33	8° 8	4°30	28°10	S 21
S 22	22 1 15	28°55'20	27°19	21°24	23°19	6°18	13°16	26°48	18°45	18°46	22°49	8°28	8° 5	4°36	28°18	S 22
M23	22 5 12	29°53'10	11♏38	23°24	24°29	6°57	13°27	26°44	18°44	18°45	22°50	8°25	8° 2	4°43	28°26	M23
T 24	22 9 8	0♍51'00	25°34	25°25	25°40	7°35	13°38	26°39	18°42	18°44	22°51	8°24	7°59	4°50	28°34	T 24
W25	22 13 5	1°48'52	9♐10	27°25	26°51	8°14	13°49	26°35	18°41	18°43	22°52	8°24	7°56	4°56	28°42	W25
T 26	22 17 1	2°46'46	22°25	29°25	28° 2	8°52	14° 0	26°30	18°39	18°42	22°52	8°24	7°53	5° 3	28°50	T 26
F 27	22 20 58	3°44'40	5♑24	1♍24	29°13	9°31	14°11	26°26	18°38	18°41	22°53	8°22	7°49	5°10	28°58	F 27
S 28	22 24 55	4°42'36	18° 8	3°23	0♌24	10° 9	14°22	26°21	18°36	18°40	22°54	8°17	7°46	5°17	29° 6	S 28
S 29	22 28 51	5°40'33	0♒41	5°20	1°36	10°48	14°34	26°17	18°35	18°39	22°55	8°10	7°43	5°23	29°14	S 29
M30	22 32 48	6°38'31	13° 3	7°17	2°47	11°27	14°45	26°12	18°33	18°38	22°56	8° 0	7°40	5°30	29°22	M30
T 31	22 36 44	7♍36'31	25♒17	9♍13	3♌58	12♎ 6	14♎57	26♒ 8	18♉32	18♉37	22♏57	7♐47	7♐37	5♈37	29♌30	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	18n 4	18s30	3n18	19n28	2s30	21n41	1s45	3n22	0n42	2s46	1n12	13s27	1s30	22s30	0s29	21s23	0n41	4s30	14n24	22s 3	21s50	5n15	7n48	5s32
M 2	17 49	15 20	4 4	19 38	2 14	21 44	1 42	3 7	0 41	2 50	1 12	13 29	1 30	22 31	0 29	21 23	0 41	4 31	14 23	22 2	21 49	5 17	7 46	5 32
T 3	17 33	11 32	4 37	19 46	1 58	21 47	1 39	2 52	0 40	2 53	1 12	13 30	1 30	22 31	0 29	21 24	0 41	4 31	14 22	22 1	21 49	5 19	7 43	5 31
W 4	17 18	7 18	4 57	19 54	1 43	21 49	1 36	2 36	0 40	2 57	1 11	13 32	1 30	22 31	0 29	21 24	0 41	4 32	14 22	21 59	21 48	5 22	7 41	5 31
T 5	17 2	2 52	5 3	20 0	1 27	21 51	1 33	2 21	0 39	3 1	1 11	13 33	1 30	22 32	0 29	21 24	0 41	4 32	14 21	21 57	21 48	5 24	7 39	5 31
F 6	16 45	1n39	4 56	20 4	1 11	21 52	1 30	2 5	0 38	3 5	1 11	13 35	1 30	22 32	0 29	21 24	0 41	4 33	14 21	21 56	21 47	5 26	7 36	5 31
S 7	16 29	6 3	4 35	20 6	0 56	21 52	1 27	1 50	0 38	3 9	1 11	13 36	1 30	22 32	0 29	21 24	0 41	4 33	14 20	21 55	21 47	5 29	7 34	5 30
S 8	16 12	10 13	4 3	20 7	0 41	21 52	1 23	1 34	0 37	3 13	1 11	13 38	1 30	22 33	0 29	21 25	0 41	4 34	14 20	21 54	21 46	5 31	7 32	5 30
M 9	15 55	14 0	3 21	20 5	0 27	21 51	1 20	1 19	0 36	3 17	1 10	13 40	1 30	22 33	0 29	21 25	0 41	4 35	14 19	21 53	21 46	5 33	7 29	5 30
T 10	15 37	17 16	2 29	20 1	0 13	21 50	1 17	1 3	0 36	3 21	1 10	13 41	1 31	22 33	0 29	21 25	0 41	4 35	14 19	21 53	21 45	5 36	7 27	5 30
W11	15 20	19 49	1 30	19 55	0n 1	21 48	1 14	0 48	0 35	3 25	1 10	13 43	1 31	22 33	0 29	21 25	0 41	4 36	14 18	21 53	21 45	5 38	7 24	5 30
T 12	15 2	21 31	0 25	19 46	0 14	21 46	1 10	0 32	0 34	3 29	1 10	13 45	1 31	22 34	0 29	21 26	0 41	4 36	14 18	21 53	21 44	5 40	7 22	5 29
F 13	14 44	22 9	0s42	19 35	0 26	21 43	1 7	0 16	0 34	3 33	1 10	13 46	1 31	22 34	0 29	21 26	0 41	4 37	14 17	21 53	21 44	5 43	7 19	5 29
S 14	14 26	21 37	1 50	19 20	0 37	21 39	1 4	0 1	0 33	3 37	1 10	13 48	1 31	22 34	0 29	21 26	0 41	4 38	14 16	21 53	21 43	5 45	7 17	5 29
S 15	14 7	19 48	2 53	19 4	0 48	21 35	1 0	0s15	0 32	3 41	1 10	13 49	1 31	22 34	0 29	21 26	0 41	4 38	14 16	21 52	21 43	5 47	7 14	5 29
M16	13 48	16 46	3 48	18 44	0 57	21 30	0 57	0 31	0 31	3 45	1 9	13 51	1 31	22 35	0 29	21 26	0 40	4 39	14 15	21 51	21 42	5 50	7 12	5 29
T 17	13 29	12 37	4 30	18 22	1 6	21 25	0 54	0 46	0 31	3 50	1 9	13 53	1 31	22 35	0 29	21 27	0 40	4 40	14 15	21 50	21 42	5 52	7 9	5 28
W18	13 10	7 39	4 55	17 57	1 14	21 19	0 50	1 2	0 30	3 54	1 9	13 54	1 31	22 35	0 29	21 27	0 40	4 40	14 14	21 48	21 41	5 54	7 7	5 28
T 19	12 50	2 9	5 0	17 30	1 21	21 13	0 47	1 18	0 29	3 58	1 9	13 56	1 31	22 35	0 29	21 27	0 40	4 41	14 14	21 47	21 41	5 56	7 4	5 28
F 20	12 31	3s28	4 45	17 0	1 27	21 5	0 43	1 34	0 29	4 2	1 9	13 58	1 32	22 36	0 29	21 27	0 40	4 41	14 13	21 45	21 40	5 59	7 1	5 28
S 21	12 11	8 50	4 10	16 28	1 32	20 58	0 40	1 49	0 28	4 7	1 9	13 59	1 32	22 36	0 29	21 27	0 40	4 42	14 13	21 44	21 40	6 1	6 59	5 28
S 22	11 51	13 37	3 19	15 54	1 37	20 49	0 37	2 5	0 27	4 11	1 9	14 1	1 32	22 36	0 29	21 28	0 40	4 43	14 12	21 43	21 39	6 3	6 56	5 28
M23	11 31	17 29	2 17	15 18	1 40	20 41	0 33	2 21	0 27	4 15	1 8	14 3	1 32	22 36	0 29	21 28	0 40	4 44	14 12	21 42	21 39	6 6	6 54	5 28
T 24	11 10	20 15	1 7	14 40	1 43	20 31	0 30	2 37	0 26	4 20	1 8	14 4	1 32	22 37	0 29	21 28	0 40	4 44	14 11	21 42	21 38	6 8	6 51	5 28
W25	10 50	21 45	0n 4	14 1	1 45	20 21	0 27	2 52	0 25	4 24	1 8	14 6	1 32	22 37	0 29	21 28	0 40	4 45	14 10	21 42	21 38	6 10	6 48	5 27
T 26	10 29	22 0	1 13	13 20	1 46	20 10	0 23	3 8	0 25	4 29	1 8	14 7	1 32	22 37	0 29	21 28	0 40	4 46	14 10	21 42	21 37	6 13	6 46	5 27
F 27	10 8	21 2	2 17	12 38	1 46	19 59	0 20	3 24	0 24	4 33	1 8	14 9	1 32	22 37	0 29	21 28	0 40	4 46	14 9	21 42	21 37	6 15	6 43	5 27
S 28	9 47	19 1	3 13	11 55	1 46	19 47	0 17	3 40	0 23	4 38	1 8	14 10	1 32	22 37	0 29	21 29	0 40	4 47	14 9	21 41	21 36	6 17	6 40	5 27
S 29	9 26	16 7	3 59	11 11	1 45	19 35	0 13	3 56	0 23	4 42	1 8	14 12	1 32	22 38	0 29	21 29	0 40	4 48	14 8	21 40	21 36	6 19	6 38	5 27
M30	9 4	12 33	4 32	10 26	1 43	19 22	0 10	4 11	0 22	4 47	1 7	14 14	1 32	22 38	0 29	21 29	0 40	4 48	14 8	21 38	21 35	6 22	6 35	5 27
T 31	8n43	8s30	4n53	9n40	1n41	19n 9	0s 7	4s27	0n21	4s51	1n 7	14s15	1s32	22s38	0s29	21s29	0n40	4s49	14n 7	21s36	21s35	6n24	6n32	5s27

Julian Day Number = 2449200.5, Delta T = 59.63 sec
Ecliptic obliquity = 23°26'21, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 24°39'03, Lahiri = 23°46'03

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ASTRODIENST EPHEMERIS for the year 1993

SEPTEMBER 1993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 40 41	8♍34'32	7♓24	11♍ 8	5♌10	12♎45	15♎ 8	26°R 3	18°R31	18°R36	22♏58	7°R33	7♐33	5♈43	29♌38	W 1
T 2	22 44 37	9°32'35	19°24	13° 2	6°21	13°24	15°20	25♒59	18♑30	18♑35	22°59	7♐19	7°30	5°50	29°46	T 2
F 3	22 48 34	10°30'40	1♈19	14°54	7°33	14° 3	15°31	25°55	18°28	18°34	23° 0	7° 7	7°27	5°57	29°54	F 3
S 4	22 52 30	11°28'47	13°10	16°45	8°45	14°42	15°43	25°51	18°27	18°34	23° 1	6°55	7°24	6° 3	0♍ 2	S 4
S 5	22 56 27	12°26'55	25° 0	18°36	9°57	15°21	15°55	25°46	18°26	18°33	23° 2	6°47	7°21	6°10	0°10	S 5
M 6	23 0 23	13°25'05	6♉51	20°25	11° 9	16° 0	16° 7	25°42	18°25	18°32	23° 3	6°41	7°18	6°17	0°18	M 6
T 7	23 4 20	14°23'17	18°47	22°12	12°21	16°39	16°19	25°38	18°24	18°31	23° 4	6°38	7°14	6°24	0°26	T 7
W 8	23 8 17	15°21'32	0♊53	23°59	13°33	17°18	16°31	25°34	18°23	18°30	23° 5	6°37	7°11	6°30	0°34	W 8
T 9	23 12 13	16°19'48	13°14	25°44	14°45	17°58	16°43	25°30	18°22	18°30	23° 6	6°37	7° 8	6°37	0°42	T 9
F 10	23 16 10	17°18'06	25°54	27°29	15°57	18°37	16°55	25°26	18°21	18°29	23° 8	6°37	7° 5	6°44	0°50	F 10
S 11	23 20 6	18°16'27	8♋59	29°12	17° 9	19°17	17° 7	25°22	18°20	18°29	23° 9	6°36	7° 2	6°50	0°58	S 11
S 12	23 24 3	19°14'50	22°32	0♎54	18°22	19°56	17°19	25°18	18°20	18°28	23°10	6°32	6°59	6°57	1° 6	S 12
M13	23 27 59	20°13'14	6♌35	2°35	19°34	20°36	17°31	25°14	18°19	18°27	23°12	6°26	6°55	7° 4	1°13	M13
T 14	23 31 56	21°11'41	21° 7	4°15	20°47	21°15	17°43	25°10	18°18	18°27	23°13	6°18	6°52	7°10	1°21	T 14
W15	23 35 52	22°10'10	6♍ 3	5°53	21°59	21°55	17°56	25° 6	18°18	18°26	23°14	6° 8	6°49	7°17	1°29	W15
T 16	23 39 49	23° 8'40	21°15	7°31	23°12	22°35	18° 8	25° 2	18°17	18°26	23°16	5°57	6°46	7°24	1°37	T 16
F 17	23 43 46	24° 7'13	6♎32	9° 7	24°25	23°15	18°20	24°59	18°16	18°25	23°17	5°47	6°43	7°31	1°45	F 17
S 18	23 47 42	25° 5'47	21°44	10°43	25°38	23°55	18°33	24°55	18°16	18°25	23°19	5°39	6°39	7°37	1°52	S 18
S 19	23 51 39	26° 4'23	6♏39	12°18	26°50	24°34	18°45	24°52	18°15	18°25	23°20	5°34	6°36	7°44	2° 0	S 19
M20	23 55 35	27° 3'01	21°12	13°51	28° 3	25°15	18°58	24°48	18°15	18°24	23°22	5°31	6°33	7°51	2° 8	M20
T 21	23 59 32	28° 1'41	5♐18	15°24	29°16	25°55	19°10	24°45	18°15	18°24	23°23	5°D30	6°30	7°57	2°15	T 21
W22	0 3 28	29° 0'22	18°59	16°55	0♍29	26°35	19°23	24°41	18°14	18°24	23°25	5°31	6°27	8° 4	2°23	W22
T 23	0 7 25	29°59'05	2♑14	18°26	1°42	27°15	19°35	24°38	18°14	18°23	23°26	5°R31	6°24	8°11	2°30	T 23
F 24	0 11 21	0♎57'50	15° 9	19°55	2°56	27°55	19°48	24°35	18°14	18°23	23°28	5°30	6°20	8°18	2°38	F 24
S 25	0 15 18	1°56'36	27°46	21°24	4° 9	28°35	20° 1	24°32	18°14	18°23	23°30	5°27	6°17	8°24	2°46	S 25
S 26	0 19 15	2°55'24	10♒ 8	22°51	5°22	29°16	20°13	24°29	18°14	18°23	23°31	5°21	6°14	8°31	2°53	S 26
M27	0 23 11	3°54'14	22°20	24°17	6°35	29°56	20°26	24°26	18°14	18°23	23°33	5°13	6°11	8°38	3° 0	M27
T 28	0 27 8	4°53'05	4♓24	25°43	7°49	0♏37	20°39	24°23	18°D14	18°23	23°35	5° 3	6° 8	8°44	3° 8	T 28
W29	0 31 4	5°51'59	16°23	27° 7	9° 2	1°17	20°52	24°20	18°14	18°23	23°37	4°52	6° 4	8°51	3°15	W29
T 30	0 35 1	6♎50'54	28♓17	28♎31	10♍16	1♏58	21♎ 4	24♒17	18♑14	18°D23	23♏38	4♐41	6♐ 1	8♈58	3♍22	T 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
W 1	8n21	4s 9	5n 0	8n54	1n38	18n55	0s 4	4s43	0n21	4s56	1n 7	14s17	1s32	22s38	0s29	21s29	0n40	4s50	14n 7	21s34	21s34	6n26	6n29	5s27
T 2	7 59	0n18	4 53	8 8	1 35	18 40	0 1	4 59	0 20	5 0	1 7	14 18	1 32	22 38	0 29	21 29	0 40	4 51	14 6	21 32	21 34	6 29	6 27	5 27
F 3	7 38	4 43	4 34	7 21	1 32	18 25	0n 3	5 14	0 20	5 5	1 7	14 20	1 32	22 38	0 29	21 29	0 40	4 51	14 6	21 30	21 33	6 31	6 24	5 27
S 4	7 16	8 55	4 3	6 34	1 28	18 10	0 6	5 30	0 19	5 9	1 7	14 21	1 32	22 38	0 29	21 30	0 40	4 52	14 5	21 28	21 33	6 33	6 21	5 27
S 5	6 53	12 47	3 21	5 47	1 23	17 54	0 9	5 46	0 18	5 14	1 7	14 23	1 32	22 39	0 29	21 30	0 40	4 53	14 5	21 27	21 32	6 35	6 19	5 27
M 6	6 31	16 10	2 31	5 0	1 18	17 37	0 12	6 1	0 18	5 19	1 7	14 24	1 32	22 39	0 29	21 30	0 40	4 54	14 4	21 26	21 32	6 38	6 16	5 27
T 7	6 9	18 54	1 33	4 13	1 13	17 20	0 15	6 17	0 17	5 23	1 7	14 25	1 32	22 39	0 29	21 30	0 40	4 54	14 4	21 25	21 31	6 40	6 13	5 27
W 8	5 46	20 50	0 30	3 26	1 8	17 3	0 18	6 33	0 16	5 28	1 6	14 27	1 32	22 39	0 29	21 30	0 40	4 55	14 3	21 25	21 31	6 42	6 10	5 27
T 9	5 24	21 49	0s35	2 39	1 2	16 44	0 21	6 48	0 16	5 33	1 6	14 28	1 32	22 39	0 29	21 30	0 40	4 56	14 3	21 25	21 30	6 44	6 8	5 27
F 10	5 1	21 42	1 40	1 52	0 56	16 26	0 24	7 4	0 15	5 37	1 6	14 30	1 32	22 39	0 29	21 30	0 40	4 57	14 2	21 25	21 30	6 47	6 5	5 27
S 11	4 38	20 26	2 42	1 5	0 50	16 7	0 27	7 20	0 14	5 42	1 6	14 31	1 32	22 39	0 29	21 30	0 40	4 57	14 2	21 25	21 29	6 49	6 2	5 27
S 12	4 15	17 58	3 38	0 18	0 43	15 47	0 29	7 35	0 14	5 47	1 6	14 32	1 32	22 39	0 29	21 31	0 40	4 58	14 1	21 24	21 28	6 51	5 59	5 27
M13	3 52	14 24	4 22	0s28	0 37	15 27	0 32	7 51	0 13	5 52	1 6	14 34	1 32	22 39	0 29	21 31	0 40	4 59	14 1	21 23	21 28	6 54	5 56	5 27
T 14	3 29	9 51	4 51	1 14	0 30	15 7	0 35	8 6	0 12	5 56	1 6	14 35	1 32	22 40	0 29	21 31	0 40	5 0	14 0	21 22	21 27	6 56	5 54	5 27
W15	3 6	4 37	5 2	1 59	0 23	14 46	0 38	8 21	0 12	6 1	1 6	14 36	1 32	22 40	0 29	21 31	0 40	5 1	14 0	21 20	21 27	6 58	5 51	5 27
T 16	2 43	1s 0	4 51	2 44	0 16	14 25	0 40	8 37	0 11	6 6	1 6	14 38	1 32	22 40	0 28	21 31	0 40	5 1	13 59	21 18	21 26	7 0	5 48	5 27
F 17	2 20	6 34	4 20	3 29	0 9	14 3	0 43	8 52	0 10	6 11	1 6	14 39	1 32	22 40	0 28	21 31	0 40	5 2	13 59	21 16	21 26	7 2	5 45	5 27
S 18	1 57	11 43	3 30	4 13	0 2	13 41	0 45	9 8	0 10	6 15	1 6	14 40	1 32	22 40	0 28	21 31	0 40	5 3	13 58	21 15	21 25	7 5	5 43	5 27
S 19	1 34	16 3	2 27	4 57	0s 6	13 19	0 48	9 23	0 9	6 20	1 5	14 41	1 32	22 40	0 28	21 31	0 40	5 4	13 58	21 14	21 25	7 7	5 40	5 27
M20	1 10	19 16	1 15	5 40	0 13	12 56	0 50	9 38	0 8	6 25	1 5	14 42	1 32	22 40	0 28	21 31	0 40	5 5	13 57	21 13	21 24	7 9	5 37	5 27
T 21	0 47	21 12	0 1	6 23	0 20	12 33	0 53	9 53	0 8	6 30	1 5	14 43	1 32	22 40	0 28	21 31	0 39	5 5	13 57	21 13	21 24	7 11	5 34	5 27
W22	0 24	21 48	1n11	7 5	0 28	12 9	0 55	10 8	0 7	6 35	1 5	14 44	1 32	22 40	0 28	21 31	0 39	5 6	13 57	21 13	21 23	7 14	5 31	5 28
T 23	0 0	21 8	2 17	7 46	0 36	11 45	0 57	10 23	0 7	6 39	1 5	14 46	1 32	22 40	0 28	21 32	0 39	5 7	13 56	21 13	21 23	7 16	5 29	5 28
F 24	0s23	19 21	3 15	8 27	0 43	11 21	0 59	10 38	0 6	6 44	1 5	14 47	1 32	22 40	0 28	21 32	0 39	5 8	13 56	21 13	21 22	7 18	5 26	5 28
S 25	0 46	16 40	4 1	9 7	0 51	10 57	1 1	10 53	0 5	6 49	1 5	14 48	1 32	22 40	0 28	21 32	0 39	5 9	13 55	21 13	21 21	7 20	5 23	5 28
S 26	1 10	13 17	4 35	9 47	0 58	10 32	1 3	11 8	0 5	6 54	1 5	14 49	1 32	22 40	0 28	21 32	0 39	5 9	13 55	21 12	21 21	7 23	5 20	5 28
M27	1 33	9 23	4 56	10 26	1 6	10 6	1 5	11 23	0 4	6 59	1 5	14 50	1 32	22 40	0 28	21 32	0 39	5 10	13 54	21 10	21 20	7 25	5 18	5 28
T 28	1 56	5 11	5 4	11 4	1 13	9 41	1 7	11 38	0 3	7 4	1 5	14 51	1 32	22 40	0 28	21 32	0 39	5 11	13 54	21 8	21 20	7 27	5 15	5 28
W29	2 20	0 48	4 58	11 42	1 20	9 15	1 9	11 53	0 3	7 8	1 5	14 51	1 32	22 40	0 28	21 32	0 39	5 12	13 54	21 6	21 19	7 29	5 12	5 29
T 30	2s43	3n35	4n39	12s19	1s28	8n49	1n11	12s 7	0n 2	7s13	1n 5	14s52	1s32	22s40	0s28	21s32	0n39	5s13	13n53	21s 4	21s19	7n31	5n 9	5s29

Julian Day Number = 2449231.5, Delta T = 59.70 sec
Ecliptic obliquity = 23°26'21, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 24°39'07, Lahiri = 23°46'07

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OCTOBER 1993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 38 57	7♎49'51	10♈ 9	29♎53	11♍29	2♏38	21♎17	24°R15	18♑14	18♑23	23♏40	4°R30	5♐58	9♈ 4	3♍30	F 1
S 2	0 42 54	8°48'51	21°59	1♏14	12°43	3°19	21°30	24♒12	18°14	18°23	23°42	4♐21	5°55	9°11	3°37	S 2
S 3	0 46 50	9°47'52	3♉51	2°34	13°57	4° 0	21°43	24°10	18°14	18°23	23°44	4°14	5°52	9°18	3°44	S 3
M 4	0 50 47	10°46'56	15°45	3°52	15°10	4°41	21°56	24° 7	18°15	18°23	23°46	4°10	5°49	9°24	3°51	M 4
T 5	0 54 44	11°46'01	27°46	5° 9	16°24	5°22	22° 9	24° 5	18°15	18°23	23°48	4° 8	5°45	9°31	3°58	T 5
W 6	0 58 40	12°45'10	9♊55	6°25	17°38	6° 3	22°22	24° 3	18°16	18°23	23°50	4°D 8	5°42	9°38	4° 5	W 6
T 7	1 2 37	13°44'20	22°17	7°40	18°52	6°44	22°34	24° 1	18°16	18°23	23°52	4° 9	5°39	9°45	4°12	T 7
F 8	1 6 33	14°43'33	4♋56	8°53	20° 6	7°25	22°47	23°59	18°16	18°24	23°54	4°10	5°36	9°51	4°19	F 8
S 9	1 10 30	15°42'48	17°57	10° 4	21°20	8° 6	23° 0	23°57	18°17	18°24	23°56	4°R11	5°33	9°58	4°26	S 9
S 10	1 14 26	16°42'05	1♌23	11°13	22°34	8°47	23°13	23°55	18°18	18°24	23°58	4° 9	5°30	10° 5	4°33	S 10
M11	1 18 23	17°41'25	15°17	12°21	23°48	9°28	23°26	23°53	18°18	18°25	24° 0	4° 7	5°26	10°11	4°40	M11
T 12	1 22 19	18°40'47	29°38	13°26	25° 2	10°10	23°39	23°51	18°19	18°25	24° 2	4° 2	5°23	10°18	4°47	T 12
W13	1 26 16	19°40'11	14♍25	14°30	26°16	10°51	23°52	23°50	18°20	18°25	24° 4	3°56	5°20	10°25	4°53	W13
T 14	1 30 12	20°39'37	29°30	15°30	27°31	11°32	24° 5	23°48	18°21	18°26	24° 6	3°49	5°17	10°31	5° 0	T 14
F 15	1 34 9	21°39'06	14♎45	16°29	28°45	12°14	24°19	23°47	18°21	18°26	24° 8	3°42	5°14	10°38	5° 7	F 15
S 16	1 38 6	22°38'36	29°59	17°24	29°59	12°55	24°32	23°46	18°22	18°27	24°10	3°37	5°10	10°45	5°13	S 16
S 17	1 42 2	23°38'09	15♏ 3	18°16	1♏14	13°37	24°45	23°44	18°23	18°27	24°12	3°34	5° 7	10°52	5°20	S 17
M18	1 45 59	24°37'44	29°46	19° 4	2°28	14°19	24°58	23°43	18°24	18°28	24°14	3°D33	5° 4	10°58	5°26	M18
T 19	1 49 55	25°37'20	14♐ 4	19°48	3°43	15° 0	25°11	23°42	18°25	18°28	24°16	3°33	5° 1	11° 5	5°32	T 19
W20	1 53 52	26°36'58	27°54	20°29	4°57	15°42	25°24	23°41	18°27	18°29	24°19	3°34	4°58	11°12	5°39	W20
T 21	1 57 48	27°36'38	11♑18	21° 4	6°12	16°24	25°37	23°41	18°28	18°30	24°21	3°36	4°55	11°18	5°45	T 21
F 22	2 1 45	28°36'20	24°16	21°34	7°26	17° 6	25°50	23°40	18°29	18°30	24°23	3°R37	4°51	11°25	5°51	F 22
S 23	2 5 41	29°36'03	6♒54	21°58	8°41	17°48	26° 3	23°39	18°30	18°31	24°25	3°37	4°48	11°32	5°57	S 23
S 24	2 9 38	0♏35'48	19°14	22°16	9°55	18°30	26°16	23°39	18°32	18°32	24°27	3°35	4°45	11°38	6° 3	S 24
M25	2 13 35	1°35'35	1♓22	22°27	11°10	19°12	26°29	23°39	18°33	18°33	24°30	3°32	4°42	11°45	6° 9	M25
T 26	2 17 31	2°35'23	13°21	22°R31	12°25	19°54	26°42	23°38	18°34	18°34	24°32	3°27	4°39	11°52	6°15	T 26
W27	2 21 28	3°35'14	25°14	22°26	13°39	20°36	26°55	23°38	18°36	18°35	24°34	3°22	4°35	11°59	6°20	W27
T 28	2 25 24	4°35'06	7♈ 5	22°13	14°54	21°19	27° 8	23°D38	18°37	18°35	24°36	3°17	4°32	12° 5	6°26	T 28
F 29	2 29 21	5°34'59	18°56	21°51	16° 9	22° 1	27°21	23°38	18°39	18°36	24°39	3°12	4°29	12°12	6°32	F 29
S 30	2 33 17	6°34'55	0♉50	21°19	17°24	22°43	27°34	23°38	18°40	18°37	24°41	3° 8	4°26	12°19	6°37	S 30
S 31	2 37 14	7♏34'52	12♉47	20♏38	18♎39	23♏26	27♎47	23♒38	18♑42	18♑38	24♏43	3♐ 5	4♐23	12♈25	6♍43	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
F 1	3s 6	7n49	4n 8	12s55	1s35	8n23	1n13	12s22	0n 1	7s18	1n 5	14s53	1s32	22s40	0s28	21s32	0n39	5s13	13n53	21s 2	21s18	7n34	5n 7	5s29
S 2	3 30	11 45	3 26	13 30	1 42	7 56	1 15	12 36	0 1	7 23	1 5	14 54	1 32	22 40	0 28	21 32	0 39	5 14	13 52	21 1	21 18	7 36	5 4	5 29
S 3	3 53	15 14	2 35	14 4	1 49	7 29	1 16	12 51	0 0	7 28	1 5	14 55	1 32	22 40	0 28	21 32	0 39	5 15	13 52	21 0	21 17	7 38	5 1	5 29
M 4	4 16	18 6	1 37	14 38	1 56	7 2	1 18	13 5	0s 0	7 33	1 5	14 55	1 32	22 40	0 28	21 32	0 39	5 16	13 52	20 59	21 17	7 40	4 58	5 29
T 5	4 39	20 13	0 34	15 10	2 3	6 35	1 19	13 19	0 1	7 38	1 4	14 56	1 32	22 40	0 28	21 32	0 39	5 17	13 51	20 58	21 16	7 42	4 56	5 30
W 6	5 2	21 25	0s31	15 42	2 10	6 7	1 21	13 34	0 2	7 42	1 4	14 57	1 32	22 40	0 28	21 32	0 39	5 17	13 51	20 58	21 15	7 45	4 53	5 30
T 7	5 25	21 37	1 36	16 12	2 16	5 40	1 22	13 48	0 2	7 47	1 4	14 58	1 32	22 39	0 28	21 32	0 39	5 18	13 51	20 59	21 15	7 47	4 50	5 30
F 8	5 48	20 42	2 38	16 42	2 22	5 12	1 23	14 2	0 3	7 52	1 4	14 58	1 32	22 39	0 28	21 32	0 39	5 19	13 50	20 59	21 14	7 49	4 48	5 30
S 9	6 11	18 42	3 34	17 11	2 28	4 44	1 24	14 16	0 4	7 57	1 4	14 59	1 32	22 39	0 28	21 32	0 39	5 20	13 50	20 59	21 14	7 51	4 45	5 30
S 10	6 34	15 37	4 20	17 38	2 34	4 15	1 25	14 30	0 4	8 2	1 4	14 59	1 31	22 39	0 28	21 32	0 39	5 21	13 49	20 59	21 13	7 53	4 42	5 31
M11	6 57	11 35	4 52	18 4	2 39	3 47	1 26	14 43	0 5	8 7	1 4	15 0	1 31	22 39	0 28	21 32	0 39	5 21	13 49	20 58	21 13	7 55	4 40	5 31
T 12	7 19	6 47	5 8	18 29	2 44	3 19	1 27	14 57	0 5	8 11	1 4	15 0	1 31	22 39	0 28	21 32	0 39	5 22	13 49	20 57	21 12	7 58	4 37	5 31
W13	7 42	1 28	5 4	18 53	2 49	2 50	1 28	15 10	0 6	8 16	1 4	15 1	1 31	22 39	0 28	21 32	0 39	5 23	13 48	20 56	21 11	8 0	4 34	5 31
T 14	8 4	4s 4	4 39	19 15	2 53	2 21	1 29	15 24	0 7	8 21	1 4	15 1	1 31	22 39	0 28	21 32	0 39	5 24	13 48	20 55	21 11	8 2	4 32	5 32
F 15	8 26	9 24	3 54	19 36	2 57	1 52	1 30	15 37	0 7	8 26	1 4	15 2	1 31	22 39	0 28	21 32	0 39	5 24	13 48	20 54	21 10	8 4	4 29	5 32
S 16	8 49	14 9	2 52	19 55	3 1	1 23	1 31	15 51	0 8	8 31	1 4	15 2	1 31	22 38	0 28	21 32	0 39	5 25	13 48	20 53	21 10	8 6	4 26	5 32
S 17	9 11	17 55	1 39	20 13	3 4	0 54	1 31	16 4	0 8	8 35	1 4	15 2	1 31	22 38	0 28	21 32	0 39	5 26	13 47	20 52	21 9	8 9	4 24	5 33
M18	9 33	20 26	0 21	20 28	3 6	0 25	1 32	16 17	0 9	8 40	1 4	15 3	1 31	22 38	0 28	21 32	0 39	5 27	13 47	20 52	21 9	8 11	4 21	5 33
T 19	9 54	21 33	0n57	20 42	3 8	0s 4	1 32	16 30	0 10	8 45	1 4	15 3	1 31	22 38	0 28	21 32	0 39	5 28	13 47	20 52	21 8	8 13	4 19	5 33
W20	10 16	21 17	2 9	20 54	3 9	0 33	1 33	16 42	0 10	8 50	1 4	15 3	1 31	22 38	0 28	21 32	0 39	5 28	13 46	20 52	21 7	8 15	4 16	5 33
T 21	10 37	19 47	3 11	21 4	3 9	1 2	1 33	16 55	0 11	8 54	1 4	15 3	1 31	22 38	0 28	21 32	0 39	5 29	13 46	20 52	21 7	8 17	4 14	5 34
F 22	10 59	17 17	4 2	21 11	3 9	1 31	1 33	17 7	0 11	8 59	1 4	15 3	1 31	22 37	0 28	21 32	0 38	5 30	13 46	20 53	21 6	8 19	4 11	5 34
S 23	11 20	14 3	4 39	21 16	3 7	2 1	1 33	17 20	0 12	9 4	1 4	15 4	1 31	22 37	0 28	21 31	0 38	5 31	13 46	20 52	21 6	8 21	4 9	5 34
S 24	11 41	10 15	5 3	21 18	3 4	2 30	1 34	17 32	0 13	9 9	1 4	15 4	1 30	22 37	0 28	21 31	0 38	5 31	13 45	20 52	21 5	8 24	4 6	5 35
M25	12 2	6 7	5 12	21 18	3 1	2 59	1 34	17 44	0 13	9 13	1 4	15 4	1 30	22 37	0 28	21 31	0 38	5 32	13 45	20 52	21 5	8 26	4 4	5 35
T 26	12 22	1 49	5 8	21 14	2 56	3 28	1 33	17 56	0 14	9 18	1 4	15 4	1 30	22 37	0 28	21 31	0 38	5 33	13 45	20 51	21 4	8 28	4 1	5 35
W27	12 43	2n33	4 50	21 6	2 49	3 57	1 33	18 8	0 15	9 23	1 4	15 4	1 30	22 36	0 28	21 31	0 38	5 34	13 45	20 50	21 3	8 30	3 59	5 36
T 28	13 3	6 47	4 20	20 55	2 41	4 26	1 33	18 20	0 15	9 27	1 4	15 4	1 30	22 36	0 28	21 31	0 38	5 34	13 44	20 49	21 3	8 32	3 56	5 36
F 29	13 23	10 47	3 39	20 40	2 32	4 55	1 33	18 31	0 16	9 32	1 4	15 4	1 30	22 36	0 28	21 31	0 38	5 35	13 44	20 48	21 2	8 34	3 54	5 36
S 30	13 43	14 23	2 48	20 21	2 20	5 24	1 33	18 43	0 16	9 37	1 4	15 3	1 30	22 36	0 28	21 31	0 38	5 36	13 44	20 47	21 2	8 36	3 52	5 37
S 31	14s 2	17n25	1n49	19s57	2s 7	5s53	1n32	18s54	0s17	9s41	1n 4	15s 3	1s30	22s36	0s28	21s31	0n38	5s36	13n44	20s46	21s 1	8n38	3n49	5s37

Julian Day Number = 2449261.5, Delta T = 59.77 sec
Ecliptic obliquity = 23°26'21, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 24°39'11, Lahiri = 23°46'11

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

ASTRODIENST EPHEMERIS for the year 1993

NOVEMBER 1993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 41 10	8♏34'52	24♉50	19°R48	19♎53	24♏ 8	28♎ 0	23♒39	18♑44	18♑39	24♏46	3°R 3	4♐20	12♈32	6♍48	M 1
T 2	2 45 7	9°34'53	7♊ 1	18♏50	21° 8	24°51	28°13	23°39	18°45	18°40	24°48	3°D 3	4°16	12°39	6°54	T 2
W 3	2 49 4	10°34'57	19°21	17°44	22°23	25°33	28°26	23°40	18°47	18°41	24°50	3♐ 4	4°13	12°45	6°59	W 3
T 4	2 53 0	11°35'02	1♋53	16°31	23°38	26°16	28°39	23°40	18°49	18°43	24°53	3° 5	4°10	12°52	7° 4	T 4
F 5	2 56 57	12°35'10	14°40	15°15	24°53	26°59	28°52	23°41	18°51	18°44	24°55	3° 7	4° 7	12°59	7° 9	F 5
S 6	3 0 53	13°35'19	27°44	13°56	26° 8	27°41	29° 4	23°42	18°53	18°45	24°57	3° 8	4° 4	13° 5	7°14	S 6
S 7	3 4 50	14°35'31	11♌ 7	12°37	27°23	28°24	29°17	23°43	18°55	18°46	25° 0	3°R 9	4° 1	13°12	7°19	S 7
M 8	3 8 46	15°35'44	24°52	11°22	28°38	29° 7	29°30	23°44	18°57	18°47	25° 2	3° 9	3°57	13°19	7°24	M 8
T 9	3 12 43	16°36'00	8♍59	10°12	29°53	29°50	29°43	23°45	18°59	18°49	25° 5	3° 8	3°54	13°26	7°29	T 9
W10	3 16 39	17°36'18	23°27	9° 9	1♏ 9	0♐33	29°56	23°47	19° 1	18°50	25° 7	3° 6	3°51	13°32	7°33	W10
T 11	3 20 36	18°36'37	8♎12	8°15	2°24	1°16	0♏ 8	23°48	19° 3	18°51	25° 9	3° 4	3°48	13°39	7°38	T 11
F 12	3 24 33	19°36'59	23° 8	7°32	3°39	1°59	0°21	23°49	19° 5	18°53	25°12	3° 2	3°45	13°46	7°42	F 12
S 13	3 28 29	20°37'23	8♏ 7	7° 1	4°54	2°43	0°34	23°51	19° 8	18°54	25°14	3° 1	3°41	13°52	7°47	S 13
S 14	3 32 26	21°37'48	23° 2	6°41	6° 9	3°26	0°46	23°53	19°10	18°55	25°17	3° 0	3°38	13°59	7°51	S 14
M15	3 36 22	22°38'15	7♐43	6°D32	7°24	4° 9	0°59	23°54	19°12	18°57	25°19	3°D 0	3°35	14° 6	7°55	M15
T 16	3 40 19	23°38'43	22° 4	6°35	8°40	4°53	1°12	23°56	19°14	18°58	25°21	3° 1	3°32	14°12	7°59	T 16
W17	3 44 15	24°39'13	6♑ 1	6°49	9°55	5°36	1°24	23°58	19°17	19° 0	25°24	3° 1	3°29	14°19	8° 3	W17
T 18	3 48 12	25°39'45	19°32	7°12	11°10	6°19	1°37	24° 0	19°19	19° 1	25°26	3° 2	3°26	14°26	8° 7	T 18
F 19	3 52 8	26°40'17	2♒38	7°44	12°25	7° 3	1°49	24° 3	19°22	19° 3	25°29	3° 3	3°22	14°32	8°11	F 19
S 20	3 56 5	27°40'51	15°20	8°25	13°41	7°47	2° 1	24° 5	19°24	19° 4	25°31	3° 3	3°19	14°39	8°15	S 20
S 21	4 0 2	28°41'26	27°44	9°12	14°56	8°30	2°14	24° 7	19°27	19° 6	25°33	3°R 3	3°16	14°46	8°18	S 21
M22	4 3 58	29°42'02	9♓52	10° 6	16°11	9°14	2°26	24°10	19°29	19° 8	25°36	3° 3	3°13	14°53	8°22	M22
T 23	4 7 55	0♐42'39	21°50	11° 6	17°27	9°58	2°38	24°12	19°32	19° 9	25°38	3° 3	3°10	14°59	8°25	T 23
W24	4 11 51	1°43'18	3♈42	12°10	18°42	10°41	2°51	24°15	19°35	19°11	25°41	3° 3	3° 7	15° 6	8°29	W24
T 25	4 15 48	2°43'57	15°32	13°19	19°57	11°25	3° 3	24°18	19°37	19°13	25°43	3°D 3	3° 3	15°13	8°32	T 25
F 26	4 19 44	3°44'38	27°24	14°31	21°13	12° 9	3°15	24°21	19°40	19°14	25°45	3° 3	3° 0	15°19	8°35	F 26
S 27	4 23 41	4°45'20	9♉22	15°47	22°28	12°53	3°27	24°24	19°43	19°16	25°48	3° 3	2°57	15°26	8°38	S 27
S 28	4 27 37	5°46'03	21°27	17° 5	23°43	13°37	3°39	24°27	19°45	19°18	25°50	3° 3	2°54	15°33	8°41	S 28
M29	4 31 34	6°46'48	3♊42	18°25	24°59	14°21	3°51	24°30	19°48	19°20	25°53	3°R 3	2°51	15°39	8°44	M29
T 30	4 35 31	7♐47'33	16♊ 8	19♏47	26♏14	15♐ 5	4♏ 3	24♒33	19♑51	19♑21	25♏55	3♐ 3	2♐47	15♈46	8♍46	T 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
M 1	14s22	19n42	0n45	19s30	1s53	6s22	1n32	19s 5	0s17	9s46	1n 4	15s 3	1s30	22s35	0s28	21s31	0n38	5s37	13n44	20s46	21s 1	8n41	3n47	5s37
T 2	14 41	21 7	0s22	18 58	1 36	6 50	1 31	19 16	0 18	9 51	1 4	15 3	1 30	22 35	0 28	21 30	0 38	5 38	13 43	20 46	21 0	8 43	3 45	5 38
W 3	15 0	21 32	1 29	18 22	1 18	7 19	1 31	19 27	0 19	9 55	1 4	15 3	1 30	22 35	0 28	21 30	0 38	5 38	13 43	20 46	20 59	8 45	3 42	5 38
T 4	15 18	20 53	2 32	17 43	0 59	7 47	1 30	19 38	0 19	10 0	1 4	15 2	1 30	22 34	0 28	21 30	0 38	5 39	13 43	20 47	20 59	8 47	3 40	5 39
F 5	15 37	19 9	3 30	17 2	0 39	8 15	1 29	19 48	0 20	10 4	1 4	15 2	1 29	22 34	0 28	21 30	0 38	5 40	13 43	20 47	20 58	8 49	3 38	5 39
S 6	15 55	16 24	4 18	16 19	0 19	8 43	1 28	19 59	0 20	10 9	1 4	15 2	1 29	22 34	0 28	21 30	0 38	5 41	13 43	20 47	20 58	8 51	3 36	5 39
S 7	16 13	12 44	4 53	15 36	0n 2	9 11	1 28	20 9	0 21	10 13	1 4	15 1	1 29	22 34	0 28	21 30	0 38	5 41	13 43	20 47	20 57	8 53	3 34	5 40
M 8	16 31	8 19	5 13	14 53	0 22	9 38	1 27	20 19	0 22	10 18	1 4	15 1	1 29	22 33	0 28	21 30	0 38	5 42	13 42	20 47	20 56	8 55	3 31	5 40
T 9	16 48	3 20	5 15	14 13	0 42	10 6	1 26	20 29	0 22	10 22	1 4	15 0	1 29	22 33	0 28	21 30	0 38	5 43	13 42	20 47	20 56	8 57	3 29	5 41
W10	17 5	1s56	4 57	13 36	1 0	10 33	1 25	20 38	0 23	10 27	1 4	15 0	1 29	22 33	0 28	21 29	0 38	5 43	13 42	20 47	20 55	9 0	3 27	5 41
T 11	17 22	7 13	4 19	13 3	1 17	11 0	1 24	20 48	0 23	10 31	1 4	14 59	1 29	22 32	0 28	21 29	0 38	5 44	13 42	20 46	20 55	9 2	3 25	5 41
F 12	17 38	12 8	3 23	12 35	1 32	11 26	1 22	20 57	0 24	10 36	1 4	14 59	1 29	22 32	0 28	21 29	0 38	5 44	13 42	20 46	20 54	9 4	3 23	5 42
S 13	17 54	16 19	2 14	12 12	1 45	11 53	1 21	21 6	0 24	10 40	1 4	14 58	1 29	22 32	0 28	21 29	0 38	5 45	13 42	20 46	20 53	9 6	3 21	5 42
S 14	18 10	19 25	0 55	11 55	1 56	12 19	1 20	21 15	0 25	10 44	1 4	14 57	1 29	22 31	0 28	21 29	0 38	5 46	13 42	20 46	20 53	9 8	3 19	5 43
M15	18 26	21 10	0n26	11 43	2 5	12 45	1 18	21 24	0 26	10 49	1 4	14 57	1 29	22 31	0 28	21 29	0 38	5 46	13 42	20 46	20 52	9 10	3 17	5 43
T 16	18 41	21 28	1 44	11 38	2 13	13 10	1 17	21 32	0 26	10 53	1 4	14 56	1 29	22 31	0 28	21 28	0 38	5 47	13 42	20 46	20 52	9 12	3 15	5 44
W17	18 56	20 25	2 53	11 37	2 18	13 35	1 16	21 41	0 27	10 57	1 4	14 55	1 28	22 30	0 28	21 28	0 38	5 48	13 42	20 46	20 51	9 14	3 13	5 44
T 18	19 10	18 13	3 51	11 41	2 22	14 0	1 14	21 49	0 27	11 2	1 4	14 54	1 28	22 30	0 28	21 28	0 38	5 48	13 41	20 46	20 50	9 16	3 12	5 45
F 19	19 25	15 7	4 34	11 49	2 24	14 25	1 13	21 57	0 28	11 6	1 4	14 54	1 28	22 30	0 27	21 28	0 38	5 49	13 41	20 46	20 50	9 18	3 10	5 45
S 20	19 39	11 25	5 3	12 1	2 25	14 49	1 11	22 4	0 28	11 10	1 4	14 53	1 28	22 29	0 27	21 28	0 38	5 49	13 41	20 46	20 49	9 20	3 8	5 45
S 21	19 52	7 19	5 16	12 16	2 25	15 13	1 9	22 12	0 29	11 14	1 5	14 52	1 28	22 29	0 27	21 27	0 38	5 50	13 41	20 46	20 49	9 22	3 6	5 46
M22	20 5	3 0	5 15	12 34	2 24	15 36	1 8	22 19	0 30	11 18	1 5	14 51	1 28	22 29	0 27	21 27	0 38	5 50	13 41	20 46	20 48	9 24	3 4	5 46
T 23	20 18	1n22	5 1	12 55	2 22	15 59	1 6	22 26	0 30	11 23	1 5	14 50	1 28	22 28	0 27	21 27	0 38	5 51	13 41	20 46	20 47	9 27	3 3	5 47
W24	20 30	5 39	4 33	13 17	2 19	16 22	1 4	22 33	0 31	11 27	1 5	14 49	1 28	22 28	0 27	21 27	0 38	5 52	13 41	20 46	20 47	9 29	3 1	5 47
T 25	20 42	9 43	3 55	13 42	2 15	16 44	1 2	22 40	0 31	11 31	1 5	14 48	1 28	22 27	0 27	21 27	0 37	5 52	13 41	20 46	20 46	9 31	2 59	5 48
F 26	20 54	13 26	3 5	14 7	2 10	17 5	1 0	22 46	0 32	11 35	1 5	14 47	1 28	22 27	0 27	21 26	0 37	5 53	13 41	20 46	20 45	9 33	2 58	5 48
S 27	21 5	16 38	2 8	14 34	2 5	17 27	0 58	22 53	0 32	11 39	1 5	14 46	1 28	22 27	0 27	21 26	0 37	5 53	13 41	20 46	20 45	9 35	2 56	5 49
S 28	21 16	19 9	1 4	15 1	2 0	17 47	0 56	22 59	0 33	11 43	1 5	14 45	1 28	22 26	0 27	21 26	0 37	5 54	13 41	20 46	20 44	9 37	2 55	5 49
M29	21 26	20 50	0s 4	15 29	1 54	18 8	0 54	23 4	0 33	11 47	1 5	14 44	1 27	22 26	0 27	21 26	0 37	5 54	13 41	20 46	20 44	9 39	2 53	5 50
T 30	21s37	21n31	1s12	15s57	1n48	18s28	0n52	23s10	0s34	11s51	1n 5	14s43	1s27	22s25	0s27	21s26	0n37	5s55	13n41	20s46	20s43	9n41	2n52	5s50

Julian Day Number = 2449292.5, Delta T = 59.84 sec
Ecliptic obliquity = 23°26'20, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 24°39'15, Lahiri = 23°46'15

created from Swiss Ephemeris, Copyright Astrodienst AG [14.2.2018]

DECEMBER 1993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 39 27	8♐48'20	28♊47	21♏11	27♏30	15♐50	4♏15	24♒36	19♑54	19♑23	25♏57	3°R 3	2♐44	15♈53	8♍49	W 1
T 2	4 43 24	9°49'09	11♋39	22°36	28°45	16°34	4°27	24°40	19°57	19°25	26° 0	3♐ 2	2°41	15°59	8°52	T 2
F 3	4 47 20	10°49'58	24°44	24° 2	0♐ 0	17°18	4°38	24°43	20° 0	19°27	26° 2	3° 1	2°38	16° 6	8°54	F 3
S 4	4 51 17	11°50'49	8♌ 3	25°29	1°16	18° 2	4°50	24°47	20° 3	19°29	26° 4	3° 0	2°35	16°13	8°56	S 4
S 5	4 55 13	12°51'41	21°35	26°58	2°31	18°47	5° 2	24°51	20° 6	19°31	26° 7	2°59	2°32	16°19	8°58	S 5
M 6	4 59 10	13°52'35	5♍21	28°27	3°47	19°31	5°13	24°54	20° 9	19°33	26° 9	2°58	2°28	16°26	9° 0	M 6
T 7	5 3 6	14°53'30	19°20	29°56	5° 2	20°16	5°25	24°58	20°12	19°35	26°11	2°D58	2°25	16°33	9° 2	T 7
W 8	5 7 3	15°54'26	3♎32	1♐26	6°18	21° 0	5°36	25° 2	20°15	19°36	26°14	2°59	2°22	16°40	9° 4	W 8
T 9	5 11 0	16°55'23	17°54	2°56	7°33	21°45	5°48	25° 6	20°18	19°38	26°16	3° 0	2°19	16°46	9° 6	T 9
F 10	5 14 56	17°56'22	2♏23	4°27	8°49	22°30	5°59	25°10	20°21	19°40	26°18	3° 1	2°16	16°53	9° 7	F 10
S 11	5 18 53	18°57'21	16°55	5°58	10° 4	23°14	6°10	25°14	20°24	19°42	26°20	3° 2	2°13	17° 0	9° 9	S 11
S 12	5 22 49	19°58'22	1♐25	7°30	11°20	23°59	6°21	25°19	20°27	19°44	26°23	3°R 2	2° 9	17° 6	9°10	S 12
M13	5 26 46	20°59'24	15°47	9° 1	12°35	24°44	6°32	25°23	20°31	19°47	26°25	3° 2	2° 6	17°13	9°12	M13
T 14	5 30 42	22° 0'27	29°57	10°33	13°51	25°29	6°43	25°28	20°34	19°49	26°27	3° 1	2° 3	17°20	9°13	T 14
W15	5 34 39	23° 1'30	13♑48	12° 5	15° 6	26°14	6°54	25°32	20°37	19°51	26°29	2°58	2° 0	17°26	9°14	W15
T 16	5 38 36	24° 2'34	27°19	13°38	16°22	26°59	7° 5	25°37	20°40	19°53	26°32	2°55	1°57	17°33	9°15	T 16
F 17	5 42 32	25° 3'38	10♒27	15°10	17°37	27°44	7°16	25°41	20°44	19°55	26°34	2°52	1°53	17°40	9°15	F 17
S 18	5 46 29	26° 4'43	23°14	16°43	18°53	28°29	7°26	25°46	20°47	19°57	26°36	2°48	1°50	17°46	9°16	S 18
S 19	5 50 25	27° 5'48	5♓41	18°15	20° 8	29°14	7°37	25°51	20°50	19°59	26°38	2°46	1°47	17°53	9°17	S 19
M20	5 54 22	28° 6'54	17°52	19°48	21°24	29°59	7°47	25°56	20°54	20° 1	26°40	2°44	1°44	18° 0	9°17	M20
T 21	5 58 18	29° 7'59	29°51	21°21	22°39	0♑44	7°58	26° 1	20°57	20° 3	26°42	2°D43	1°41	18° 6	9°17	T 21
W22	6 2 15	0♑ 9'05	11♈43	22°55	23°55	1°29	8° 8	26° 6	21° 0	20° 6	26°44	2°44	1°38	18°13	9°18	W22
T 23	6 6 11	1°10'11	23°32	24°28	25°10	2°15	8°18	26°11	21° 4	20° 8	26°47	2°46	1°34	18°20	9°R18	T 23
F 24	6 10 8	2°11'18	5♉25	26° 2	26°26	3° 0	8°28	26°16	21° 7	20°10	26°49	2°47	1°31	18°26	9°18	F 24
S 25	6 14 5	3°12'24	17°25	27°36	27°41	3°45	8°38	26°21	21°10	20°12	26°51	2°49	1°28	18°33	9°18	S 25
S 26	6 18 1	4°13'31	29°37	29°10	28°57	4°31	8°48	26°27	21°14	20°14	26°53	2°R50	1°25	18°40	9°17	S 26
M27	6 21 58	5°14'38	12♊ 2	0♑44	0♑12	5°16	8°58	26°32	21°17	20°16	26°55	2°50	1°22	18°47	9°17	M27
T 28	6 25 54	6°15'45	24°45	2°19	1°28	6° 2	9° 8	26°38	21°21	20°19	26°57	2°48	1°19	18°53	9°16	T 28
W29	6 29 51	7°16'53	7♋44	3°54	2°43	6°47	9°17	26°43	21°24	20°21	26°59	2°44	1°15	19° 0	9°16	W29
T 30	6 33 47	8°18'00	21° 1	5°29	3°59	7°33	9°27	26°49	21°28	20°23	27° 1	2°39	1°12	19° 7	9°15	T 30
F 31	6 37 44	9♑19'08	4♌33	7♑ 4	5♑14	8♑19	9♏36	26♒54	21♑31	20♑25	27♏ 3	2♐33	1♐ 9	19♈13	9♍14	F 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
W 1	21s46	21n 8	2s18	16s25	1n42	18s47	0n50	23s15	0s34	11s55	1n 5	14s41	1s27	22s25	0s27	21s25	0n37	5s55	13n41	20s46	20s42	9n43	2n50	5s51
T 2	21 55	19 38	3 18	16 53	1 35	19 6	0 48	23 20	0 35	11 59	1 5	14 40	1 27	22 24	0 27	21 25	0 37	5 56	13 41	20 46	20 42	9 45	2 49	5 51
F 3	22 4	17 6	4 9	17 21	1 28	19 24	0 46	23 25	0 36	12 3	1 5	14 39	1 27	22 24	0 27	21 25	0 37	5 56	13 41	20 46	20 41	9 47	2 48	5 52
S 4	22 12	13 37	4 48	17 49	1 21	19 42	0 44	23 30	0 36	12 6	1 5	14 38	1 27	22 24	0 27	21 25	0 37	5 56	13 41	20 45	20 41	9 49	2 46	5 52
S 5	22 20	9 24	5 11	18 17	1 14	19 59	0 42	23 34	0 37	12 10	1 5	14 36	1 27	22 23	0 27	21 24	0 37	5 57	13 42	20 45	20 40	9 51	2 45	5 53
M 6	22 28	4 38	5 17	18 44	1 7	20 15	0 40	23 38	0 37	12 14	1 5	14 35	1 27	22 23	0 27	21 24	0 37	5 57	13 42	20 45	20 39	9 53	2 44	5 53
T 7	22 35	0s27	5 4	19 10	1 0	20 32	0 37	23 42	0 38	12 18	1 6	14 34	1 27	22 22	0 27	21 24	0 37	5 58	13 42	20 45	20 39	9 55	2 43	5 54
W 8	22 42	5 35	4 33	19 36	0 52	20 47	0 35	23 46	0 38	12 21	1 6	14 32	1 27	22 22	0 27	21 24	0 37	5 58	13 42	20 45	20 38	9 57	2 42	5 54
T 9	22 48	10 29	3 45	20 1	0 45	21 2	0 33	23 49	0 39	12 25	1 6	14 31	1 27	22 21	0 27	21 23	0 37	5 59	13 42	20 45	20 37	9 59	2 41	5 55
F 10	22 53	14 50	2 42	20 25	0 38	21 16	0 30	23 53	0 39	12 29	1 6	14 29	1 27	22 21	0 27	21 23	0 37	5 59	13 42	20 46	20 37	10 1	2 39	5 55
S 11	22 59	18 18	1 28	20 48	0 30	21 30	0 28	23 56	0 40	12 32	1 6	14 28	1 27	22 20	0 27	21 23	0 37	5 59	13 42	20 46	20 36	10 3	2 38	5 56
S 12	23 4	20 35	0 9	21 11	0 23	21 43	0 26	23 58	0 40	12 36	1 6	14 26	1 26	22 20	0 27	21 22	0 37	6 0	13 42	20 46	20 36	10 5	2 38	5 56
M13	23 8	21 31	1n10	21 33	0 16	21 55	0 23	24 1	0 41	12 39	1 6	14 25	1 26	22 19	0 27	21 22	0 37	6 0	13 42	20 46	20 35	10 7	2 37	5 57
T 14	23 12	21 3	2 23	21 53	0 9	22 7	0 21	24 3	0 41	12 43	1 6	14 23	1 26	22 19	0 27	21 22	0 37	6 0	13 42	20 46	20 34	10 9	2 36	5 57
W15	23 15	19 18	3 26	22 13	0 1	22 18	0 19	24 5	0 42	12 46	1 6	14 22	1 26	22 18	0 27	21 22	0 37	6 1	13 43	20 45	20 34	10 11	2 35	5 58
T 16	23 18	16 30	4 16	22 32	0s 6	22 28	0 16	24 6	0 42	12 50	1 6	14 20	1 26	22 18	0 27	21 21	0 37	6 1	13 43	20 45	20 33	10 13	2 34	5 58
F 17	23 21	12 57	4 51	22 49	0 12	22 38	0 14	24 8	0 43	12 53	1 6	14 18	1 26	22 17	0 27	21 21	0 37	6 1	13 43	20 44	20 32	10 15	2 33	5 59
S 18	23 23	8 53	5 10	23 6	0 19	22 47	0 11	24 9	0 43	12 57	1 7	14 17	1 26	22 17	0 27	21 21	0 37	6 2	13 43	20 43	20 32	10 17	2 33	5 59
S 19	23 24	4 33	5 14	23 21	0 26	22 55	0 9	24 10	0 44	13 0	1 7	14 15	1 26	22 16	0 27	21 20	0 37	6 2	13 43	20 43	20 31	10 19	2 32	6 0
M20	23 26	0 8	5 4	23 35	0 33	23 3	0 7	24 10	0 44	13 3	1 7	14 13	1 26	22 16	0 27	21 20	0 37	6 2	13 43	20 42	20 30	10 21	2 31	6 0
T 21	23 26	4n13	4 40	23 48	0 39	23 10	0 4	24 11	0 45	13 6	1 7	14 12	1 26	22 15	0 27	21 20	0 37	6 3	13 44	20 42	20 30	10 23	2 31	6 1
W22	23 26	8 23	4 5	24 0	0 45	23 16	0 2	24 11	0 45	13 10	1 7	14 10	1 26	22 15	0 27	21 20	0 37	6 3	13 44	20 42	20 29	10 25	2 30	6 1
T 23	23 26	12 13	3 19	24 11	0 51	23 22	0s 1	24 11	0 45	13 13	1 7	14 8	1 26	22 14	0 27	21 19	0 37	6 3	13 44	20 43	20 29	10 27	2 30	6 2
F 24	23 25	15 36	2 25	24 20	0 57	23 26	0 3	24 10	0 46	13 16	1 7	14 6	1 26	22 14	0 27	21 19	0 37	6 3	13 44	20 43	20 28	10 29	2 29	6 2
S 25	23 24	18 22	1 24	24 28	1 3	23 31	0 5	24 10	0 46	13 19	1 7	14 4	1 26	22 13	0 27	21 19	0 37	6 4	13 44	20 43	20 27	10 31	2 29	6 3
S 26	23 22	20 21	0 18	24 35	1 9	23 34	0 8	24 9	0 47	13 22	1 7	14 3	1 26	22 13	0 27	21 18	0 37	6 4	13 45	20 44	20 27	10 33	2 29	6 3
M27	23 20	21 24	0s50	24 40	1 14	23 37	0 10	24 7	0 47	13 25	1 8	14 1	1 26	22 12	0 27	21 18	0 37	6 4	13 45	20 43	20 26	10 35	2 28	6 3
T 28	23 17	21 23	1 57	24 45	1 19	23 38	0 13	24 6	0 48	13 28	1 8	13 59	1 26	22 12	0 27	21 18	0 37	6 4	13 45	20 43	20 25	10 37	2 28	6 4
W29	23 14	20 14	2 59	24 47	1 24	23 40	0 15	24 4	0 48	13 31	1 8	13 57	1 26	22 11	0 27	21 17	0 37	6 5	13 45	20 42	20 25	10 39	2 28	6 4
T 30	23 11	17 58	3 53	24 49	1 29	23 40	0 17	24 2	0 49	13 34	1 8	13 55	1 25	22 11	0 27	21 17	0 37	6 5	13 45	20 41	20 24	10 41	2 28	6 5
F 31	23s 7	14n41	4s34	24s49	1s34	23s40	0s20	24s 0	0s49	13s37	1n 8	13s53	1s25	22s10	0s27	21s17	0n37	6s 5	13n46	20s40	20s23	10n43	2n27	6s 5

Julian Day Number = 2449322.5, Delta T = 59.91 sec
Ecliptic obliquity = 23°26'20, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 24°39'19, Lahiri = 23°46'19

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