Astrodienst Ephemeris Tables
for the year 1545

tropical geocentric 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 EPHEMERIS for the year 1545
geocentric

JANUARY 1545 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 20 7	20♑32'20	20♌30	5♑41	11≈26	28♓47	20♐31	9♐30	9♍R13	22♈21	18≈28	14♑R58	14♑43	20♋35	25♉R24	T 1
F 2	7 24 4	21♑33'25	2♍28	7 12	12 41	29 29	20 44	9 35	9 12	22 21	18 30	14 57	14 39	20 42	25 23	F 2
S 3	7 28 0	22♑34'30	14 34	8 43	13 56	0♈11	20 56	9 41	9 10	22 22	18 32	14 56	14 36	20 48	25 21	S 3
S 4	7 31 57	23♑35'34	26 53	10 15	15 10	0 53	21 9	9 47	9 9	22 22	18 33	14 55	14 33	20 55	25 20	S 4
M 5	7 35 54	24♑36'38	9♎26	11 48	16 25	1 35	21 21	9 53	9 7	22 22	18 35	14 54	14 30	21 2	25 19	M 5
T 6	7 39 50	25♑37'41	22 18	13 21	17 40	2 17	21 34	9 58	9 5	22 23	18 36	14♑D54	14 27	21 8	25 17	T 6
W 7	7 43 47	26♑38'44	5♏31	14 55	18 55	2 59	21 46	10 4	9 4	22 23	18 38	14 54	14 24	21 15	25 16	W 7
T 8	7 47 43	27♑39'47	19 10	16 29	20 10	3 41	21 59	10 9	9 2	22 24	18 40	14 54	14 20	21 22	25 15	T 8
F 9	7 51 40	28♑40'49	3♐13	18 4	21 24	4 23	22 11	10 15	9 0	22 24	18 41	14 55	14 17	21 28	25 14	F 9
S 10	7 55 36	29♑41'51	17 42	19 40	22 39	5 5	22 23	10 20	8 58	22 25	18 43	14 56	14 14	21 35	25 13	S 10
S 11	7 59 33	0≈42'52	2♑32	21 16	23 54	5 47	22 35	10 26	8 57	22 26	18 45	14 57	14 11	21 42	25 12	S 11
M12	8 3 30	1≈43'52	17 38	22 53	25 8	6 29	22 47	10 31	8 55	22 26	18 46	14♑R58	14 8	21 48	25 11	M12
T 13	8 7 26	2≈44'51	2≈51	24 30	26 23	7 11	23 0	10 36	8 53	22 27	18 48	14 57	14 5	21 55	25 11	T 13
W14	8 11 23	3≈45'49	18 2	26 9	27 38	7 53	23 12	10 41	8 51	22 28	18 50	14 55	14 1	22 2	25 10	W14
T 15	8 15 19	4≈46'46	3♓0	27 47	28 52	8 35	23 23	10 47	8 49	22 28	18 51	14 53	13 58	22 8	25 9	T 15
F 16	8 19 16	5≈47'42	17 38	29 27	0♓7	9 16	23 35	10 52	8 47	22 29	18 53	14 50	13 55	22 15	25 9	F 16
S 17	8 23 12	6≈48'36	1♈50	1≈7	1 21	9 58	23 47	10 57	8 45	22 30	18 55	14 47	13 52	22 22	25 8	S 17
S 18	8 27 9	7≈49'29	15 34	2 48	2 36	10 40	23 59	11 1	8 43	22 31	18 57	14 45	13 49	22 28	25 8	S 18
M19	8 31 5	8≈50'21	28 49	4 30	3 50	11 22	24 10	11 6	8 41	22 32	18 58	14 43	13 45	22 35	25 8	M19
T 20	8 35 2	9≈51'11	11♉40	6 13	5 5	12 4	24 22	11 11	8 38	22 33	19 0	14♑D43	13 42	22 41	25 7	T 20
W21	8 38 59	10≈52'00	24 8	7 56	6 19	12 46	24 33	11 16	8 36	22 34	19 2	14 43	13 39	22 48	25 7	W21
T 22	8 42 55	11≈52'47	6♊20	9 40	7 34	13 28	24 45	11 20	8 34	22 35	19 3	14 45	13 36	22 55	25 7	T 22
F 23	8 46 52	12≈53'32	18 19	11 25	8 48	14 9	24 56	11 25	8 32	22 36	19 5	14 47	13 33	23 1	25♉D7	F 23
S 24	8 50 48	13≈54'16	0♋10	13 10	10 2	14 51	25 7	11 29	8 29	22 37	19 7	14 49	13 30	23 8	25 7	S 24
S 25	8 54 45	14≈54'59	11 57	14 57	11 16	15 33	25 18	11 34	8 27	22 38	19 9	14♑R49	13 26	23 15	25 8	S 25
M26	8 58 41	15≈55'40	23 44	16 44	12 31	16 15	25 29	11 38	8 25	22 39	19 10	14 49	13 23	23 21	25 8	M26
T 27	9 2 38	16≈56'19	5♌33	18 32	13 45	16 56	25 40	11 42	8 22	22 40	19 12	14 47	13 20	23 28	25 8	T 27
W28	9 6 34	17≈56'57	17 27	20 20	14 59	17 38	25 51	11 46	8 20	22 41	19 14	14 43	13 17	23 35	25 8	W28
T 29	9 10 31	18≈57'34	29 28	22 10	16 13	18 20	26 2	11 50	8 18	22 42	19 16	14 38	13 14	23 41	25 9	T 29
F 30	9 14 28	19≈58'09	11♍37	24 0	17 27	19 1	26 12	11 54	8 15	22 44	19 17	14 32	13 11	23 48	25 9	F 30
S 31	9 18 24	20≈58'42	23 56	25≈50	18♓41	19♈43	26♐23	11♐58	8♍13	22♈45	19≈19	14♑25	13♑7	23♋55	25♉10	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	21s55	11n46	3s5	24s12	0s50	18s55	1s35	0s44	0s16	22s45	0n24	20s20	1n37	8n52	0n48	7n5	1s46	24s39	9s50	22s39	22s41	21n24	15n18	3s59
F 2	21 46	6 58	3 55	24 14	0 56	18 34	1 35	0 26	0 15	22 46	0 24	20 20	1 37	8 53	0 48	7 5	1 46	24 38	9 50	22 40	22 41	21 22	15 18	3 59
S 3	21 36	1 52	4 34	24 15	1 2	18 13	1 35	0 9	0 14	22 47	0 24	20 21	1 37	8 53	0 48	7 5	1 46	24 38	9 50	22 40	22 42	21 20	15 17	3 58
S 4	21 26	3s22	5 2	24 14	1 8	17 51	1 36	0n9	0 13	22 48	0 24	20 22	1 37	8 54	0 48	7 5	1 46	24 37	9 50	22 40	22 42	21 18	15 17	3 58
M 5	21 15	8 35	5 16	24 12	1 14	17 28	1 36	0 27	0 12	22 49	0 24	20 23	1 37	8 55	0 48	7 5	1 46	24 37	9 50	22 40	22 42	21 16	15 17	3 58
T 6	21 4	13 34	5 15	24 8	1 19	17 6	1 36	0 45	0 11	22 50	0 24	20 24	1 38	8 55	0 48	7 6	1 46	24 36	9 50	22 40	22 43	21 14	15 17	3 58
W 7	20 53	18 4	4 57	24 3	1 24	16 42	1 36	1 2	0 10	22 51	0 24	20 24	1 38	8 56	0 48	7 6	1 46	24 35	9 49	22 40	22 43	21 12	15 17	3 58
T 8	20 41	21 46	4 23	23 57	1 29	16 18	1 35	1 20	0 9	22 51	0 24	20 25	1 38	8 57	0 48	7 6	1 46	24 35	9 49	22 40	22 44	21 11	15 17	3 58
F 9	20 29	24 19	3 31	23 49	1 33	15 54	1 35	1 38	0 8	22 52	0 24	20 26	1 38	8 57	0 48	7 6	1 46	24 34	9 49	22 40	22 44	21 9	15 17	3 58
S 10	20 16	25 21	2 26	23 40	1 38	15 30	1 35	1 55	0 7	22 53	0 24	20 27	1 38	8 58	0 48	7 7	1 46	24 34	9 49	22 40	22 44	21 7	15 16	3 57
S 11	20 3	24 37	1 8	23 29	1 42	15 4	1 35	2 13	0 5	22 54	0 24	20 27	1 38	8 59	0 48	7 7	1 46	24 33	9 49	22 39	22 45	21 5	15 16	3 57
M12	19 49	22 5	0n15	23 17	1 46	14 39	1 34	2 31	0 4	22 54	0 24	20 28	1 38	9 0	0 48	7 7	1 46	24 33	9 49	22 39	22 45	21 3	15 16	3 57
T 13	19 36	17 59	1 37	23 0	1 49	14 13	1 34	2 48	0 3	22 55	0 24	20 29	1 38	9 0	0 48	7 7	1 46	24 32	9 49	22 40	22 45	21 1	15 16	3 57
W14	19 22	12 43	2 53	22 49	1 52	13 47	1 33	3 6	0 2	22 56	0 24	20 29	1 38	9 1	0 48	7 8	1 46	24 31	9 49	22 40	22 46	20 59	15 16	3 57
T 15	19 7	6 46	3 55	22 32	1 55	13 20	1 32	3 23	0 1	22 57	0 24	20 30	1 38	9 2	0 48	7 8	1 45	24 31	9 49	22 40	22 46	20 57	15 16	3 56
F 16	18 52	0 35	4 41	22 14	1 57	12 53	1 32	3 41	0 0	22 57	0 23	20 31	1 38	9 3	0 48	7 8	1 45	24 30	9 49	22 40	22 46	20 55	15 16	3 56
S 17	18 37	5n26	5 8	21 54	2 0	12 26	1 31	3 58	0n0	22 58	0 23	20 31	1 38	9 3	0 48	7 9	1 45	24 30	9 49	22 41	22 47	20 53	15 16	3 56
S 18	18 21	10 59	5 15	21 33	2 1	11 58	1 30	4 15	0 1	22 58	0 23	20 32	1 38	9 4	0 48	7 9	1 45	24 29	9 49	22 41	22 47	20 51	15 17	3 56
M19	18 6	15 51	5 6	21 10	2 3	11 30	1 29	4 33	0 2	22 59	0 23	20 32	1 38	9 5	0 48	7 10	1 45	24 29	9 49	22 41	22 47	20 49	15 17	3 56
T 20	17 49	19 50	4 41	20 46	2 4	11 2	1 28	4 50	0 3	22 59	0 23	20 33	1 38	9 6	0 48	7 10	1 45	24 28	9 49	22 40	22 47	20 47	15 17	3 56
W21	17 33	22 47	4 4	20 20	2 4	10 34	1 27	5 7	0 4	23 0	0 23	20 33	1 39	9 8	0 48	7 10	1 45	24 27	9 49	22 40	22 48	20 45	15 17	3 56
T 22	17 16	24 38	3 16	19 52	2 4	10 5	1 26	5 24	0 5	23 1	0 23	20 34	1 39	9 8	0 48	7 11	1 45	24 26	9 49	22 41	22 48	20 43	15 17	3 55
F 23	16 59	25 19	2 21	19 23	2 4	9 36	1 24	5 41	0 6	23 1	0 23	20 35	1 39	9 8	0 48	7 11	1 45	24 26	9 49	22 41	22 48	20 41	15 17	3 55
S 24	16 42	24 50	1 20	18 53	2 3	9 6	1 23	5 58	0 7	23 1	0 23	20 35	1 39	9 9	0 48	7 12	1 45	24 26	9 49	22 40	22 49	20 40	15 17	3 55
S 25	16 24	23 13	0 16	18 20	2 2	8 37	1 22	6 15	0 8	23 2	0 23	20 36	1 39	9 10	0 49	7 12	1 45	24 25	9 49	22 40	22 49	20 38	15 18	3 55
M26	16 6	20 37	0s49	17 47	2 1	8 7	1 20	6 32	0 9	23 2	0 23	20 36	1 39	9 11	0 49	7 13	1 45	24 25	9 49	22 40	22 49	20 36	15 18	3 55
T 27	15 48	17 8	1 51	17 11	1 58	7 37	1 19	6 49	0 10	23 3	0 23	20 37	1 39	9 12	0 49	7 13	1 45	24 24	9 49	22 41	22 50	20 34	15 18	3 54
W28	15 29	12 52	2 49	16 34	1 56	7 7	1 17	7 6	0 11	23 3	0 23	20 37	1 39	9 13	0 49	7 14	1 45	24 23	9 50	22 42	22 50	20 32	15 18	3 54
T 29	15 11	8 15	3 40	15 56	1 53	6 37	1 16	7 23	0 11	23 3	0 23	20 37	1 39	9 14	0 49	7 14	1 45	24 23	9 50	22 42	22 51	20 30	15 19	3 54
F 30	14 52	3 12	4 21	15 16	1 49	6 6	1 14	7 39	0 12	23 4	0 23	20 38	1 39	9 15	0 49	7 15	1 45	24 23	9 50	22 42	22 51	20 28	15 19	3 54
S 31	14s32	2s2	4s51	14s35	1s44	5s36	1s12	7n56	0n13	23s4	0n23	20s38	1n39	9n16	0n49	7n15	1s45	24s22	9s50	22s43	22s51	20n26	15n19	3s54

Julian Day Number = 2285369.5, Delta T = 190.80 sec
Ecliptic obliquity = 23°29'56, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°23'29, Lahiri = 17°30'29 Julian Calendar 1 Jan. 1545 == Greg. Calendar 11 Jan. 1545

ASTRODIENST EPHEMERIS for the year 1545
geocentric

FEBRUARY 1545 JC

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 22 21	21≈59'14	6♎25	27≈41	19✶55	20♈24	26♐33	12♐ 2	8°R10	22♈46	19≈21	14°R19	13♋ 4	24♋ 1	25♉11	S 1
M 2	9 26 17	22°59'45	19° 7	29°33	21° 9	21° 6	26°44	12° 6	8♍ 8	22°47	19°23	14♋13	13° 1	24° 8	25°11	M 2
T 3	9 30 14	24° 0'15	2♏ 3	1✶25	22°23	21°47	26°54	12°10	8° 5	22°49	19°24	14° 9	12°58	24°15	25°12	T 3
W 4	9 34 10	25° 0'43	15°15	3°17	23°36	22°29	27° 4	12°13	8° 3	22°50	19°26	14° 7	12°55	24°21	25°13	W 4
T 5	9 38 7	26° 1'10	28°46	5° 8	24°50	23°10	27°14	12°17	8° 0	22°52	19°28	14°D 6	12°51	24°28	25°14	T 5
F 6	9 42 3	27° 1'35	12♐36	7° 0	26° 4	23°52	27°24	12°20	7°58	22°53	19°29	14° 7	12°48	24°34	25°15	F 6
S 7	9 46 0	28° 2'00	26°47	8°51	27°18	24°33	27°34	12°23	7°55	22°54	19°31	14° 8	12°45	24°41	25°16	S 7
S 8	9 49 57	29° 2'23	11♑17	10°42	28°31	25°15	27°44	12°27	7°53	22°56	19°33	14°R 9	12°42	24°48	25°17	S 8
M 9	9 53 53	0✶ 2'44	26° 3	12°31	29°45	25°56	27°53	12°30	7°50	22°57	19°35	14° 9	12°39	24°54	25°18	M 9
T 10	9 57 50	1° 3'04	11≈ 0	14°19	0♈58	26°37	28° 3	12°33	7°47	22°59	19°36	14° 6	12°36	25° 1	25°20	T 10
W11	10 1 46	2° 3'22	26° 1	16° 5	2°12	27°19	28°12	12°36	7°45	23° 1	19°38	14° 1	12°32	25° 8	25°21	W11
T 12	10 5 43	3° 3'38	10✶55	17°49	3°25	28° 0	28°21	12°39	7°42	23° 2	19°40	13°54	12°29	25°14	25°22	T 12
F 13	10 9 39	4° 3'52	25°35	19°30	4°39	28°41	28°31	12°41	7°40	23° 4	19°41	13°46	12°26	25°21	25°24	F 13
S 14	10 13 36	5° 4'05	9♈53	21° 8	5°52	29°23	28°40	12°44	7°37	23° 5	19°43	13°38	12°23	25°28	25°26	S 14
S 15	10 17 32	6° 4'15	23°44	22°42	7° 5	0♉ 4	28°49	12°47	7°34	23° 7	19°45	13°30	12°20	25°34	25°27	S 15
M16	10 21 29	7° 4'23	7♉ 8	24°12	8°18	0°45	28°57	12°49	7°32	23° 9	19°47	13°24	12°16	25°41	25°29	M16
T 17	10 25 25	8° 4'30	20° 4	25°36	9°31	1°26	29° 6	12°52	7°29	23°10	19°48	13°20	12°13	25°48	25°31	T 17
W18	10 29 22	9° 4'34	2♊36	26°55	10°44	2° 7	29°15	12°54	7°26	23°12	19°50	13°18	12°10	25°54	25°33	W18
T 19	10 33 19	10° 4'36	14°49	28° 8	11°57	2°48	29°23	12°56	7°24	23°14	19°52	13°D18	12° 7	26° 1	25°34	T 19
F 20	10 37 15	11° 4'36	26°48	29°15	13°10	3°30	29°31	12°58	7°21	23°16	19°53	13°19	12° 4	26° 8	25°36	F 20
S 21	10 41 12	12° 4'34	8♋38	0♈14	14°23	4°11	29°39	13° 0	7°19	23°17	19°55	13°R20	12° 1	26°14	25°38	S 21
S 22	10 45 8	13° 4'29	20°24	1° 6	15°36	4°52	29°47	13° 2	7°16	23°19	19°56	13°20	11°57	26°21	25°41	S 22
M23	10 49 5	14° 4'22	2♌12	1°49	16°49	5°33	29°55	13° 4	7°13	23°21	19°58	13°18	11°54	26°28	25°43	M23
T 24	10 53 1	15° 4'13	14° 5	2°25	18° 1	6°14	0♑ 3	13° 6	7°11	23°23	20° 0	13°13	11°51	26°34	25°45	T 24
W25	10 56 58	16° 4'02	26° 5	2°52	19°14	6°55	0°11	13° 8	7° 8	23°25	20° 1	13° 6	11°48	26°41	25°47	W25
T 26	11 0 54	17° 3'49	8♍17	3°10	20°27	7°36	0°18	13° 9	7° 6	23°27	20° 3	12°57	11°45	26°47	25°50	T 26
F 27	11 4 51	18° 3'34	20°40	3°20	21°39	8°16	0°25	13°11	7° 3	23°29	20° 4	12°45	11°42	26°54	25°52	F 27
S 28	11 8 48	19✶ 3'17	3♎16	3°R22	22♈51	8♉57	0♑33	13♐12	7♍ 0	23♈31	20≈ 6	12♋33	11♋38	27♋ 1	25♉55	S 28

Day		☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊	⚸	⚷	
		decl	decl	lat	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		14 s 13	7 s 16	5 s 8	13 s 52	1 s 40	5 s 5	1 s 10	8 n 12	0 n 14	23 s 5	0 n 23	20 s 39	1 n 40	9 n 17	0 n 49	7 n 16	1 s 45	24 s 22	9 s 50	22 s 44	22 s 51	20 n 24	15 n 20	3 s 54
M 2		13 53	12 16	5 9	13 8	1 34	4 34	1 8	8 29	0 15	23 5	0 23	20 39	1 40	9 18	0 49	7 16	1 45	24 21	9 50	22 44	22 52	20 22	15 20	3 53
T 3		13 33	16 50	4 56	12 22	1 28	4 3	1 6	8 45	0 16	23 5	0 23	20 40	1 40	9 19	0 49	7 17	1 44	24 21	9 50	22 45	22 52	20 20	15 20	3 53
W 4		13 13	20 41	4 26	11 35	1 21	3 32	1 4	9 1	0 16	23 5	0 23	20 40	1 40	9 20	0 49	7 18	1 44	24 20	9 50	22 45	22 52	20 18	15 21	3 53
T 5		12 53	23 32	3 41	10 47	1 14	3 0	1 2	9 18	0 17	23 6	0 23	20 40	1 40	9 20	0 49	7 18	1 44	24 20	9 50	22 45	22 53	20 16	15 21	3 53
F 6		12 32	25 3	2 43	9 59	1 5	2 29	1 0	9 34	0 18	23 6	0 22	20 41	1 40	9 21	0 49	7 19	1 44	24 19	9 50	22 45	22 53	20 14	15 21	3 53
S 7		12 11	25 0	1 33	9 9	0 57	1 58	0 58	9 50	0 19	23 6	0 22	20 41	1 40	9 22	0 49	7 19	1 44	24 19	9 50	22 45	22 53	20 11	15 22	3 52
S 8		11 50	23 17	0 16	8 18	0 47	1 26	0 55	10 6	0 19	23 6	0 22	20 41	1 40	9 23	0 49	7 19	1 44	24 18	9 50	22 45	22 53	20 9	15 22	3 52
M 9		11 29	19 57	1 n 4	7 27	0 37	0 55	0 53	10 21	0 20	23 7	0 22	20 42	1 40	9 24	0 49	7 20	1 44	24 18	9 50	22 45	22 54	20 7	15 23	3 52
T 10		11 8	15 16	2 20	6 36	0 27	0 23	0 51	10 37	0 21	23 7	0 22	20 42	1 40	9 25	0 49	7 21	1 44	24 17	9 50	22 45	22 54	20 5	15 23	3 52
W11		10 46	9 38	3 26	5 44	0 15	0 n 8	0 48	10 53	0 22	23 7	0 22	20 42	1 41	9 26	0 49	7 21	1 44	24 17	9 51	22 46	22 54	20 3	15 24	3 52
T 12		10 24	3 30	4 18	4 53	0 3	0 40	0 46	11 8	0 22	23 7	0 22	20 43	1 41	9 27	0 49	7 22	1 44	24 16	9 51	22 46	22 55	20 1	15 24	3 51
F 13		10 3	2 n 42	4 52	4 2	0 n 9	1 11	0 43	11 24	0 23	23 7	0 22	20 43	1 41	9 28	0 49	7 23	1 44	24 16	9 51	22 47	22 55	19 59	15 25	3 51
S 14		9 41	8 37	5 6	3 11	0 22	1 43	0 40	11 39	0 24	23 7	0 22	20 43	1 41	9 29	0 49	7 23	1 44	24 15	9 51	22 48	22 55	19 57	15 25	3 51
S 15		9 18	13 55	5 2	2 22	0 35	2 14	0 38	11 54	0 25	23 8	0 22	20 43	1 41	9 30	0 49	7 24	1 44	24 15	9 51	22 49	22 56	19 55	15 26	3 51
M16		8 56	18 21	4 41	1 34	0 49	2 46	0 35	12 10	0 25	23 8	0 22	20 43	1 41	9 31	0 49	7 25	1 44	24 15	9 51	22 49	22 56	19 53	15 27	3 51
T 17		8 34	21 46	4 7	0 48	1 3	3 17	0 32	12 25	0 26	23 8	0 22	20 43	1 41	9 32	0 49	7 25	1 44	24 14	9 51	22 50	22 56	19 51	15 27	3 51
W18		8 11	24 1	3 21	0 3	1 17	3 49	0 29	12 40	0 27	23 8	0 22	20 44	1 41	9 33	0 49	7 26	1 44	24 14	9 51	22 50	22 56	19 49	15 28	3 51
T 19		7 49	25 4	2 27	0 n 39	1 31	4 20	0 27	12 54	0 27	23 8	0 22	20 44	1 41	9 34	0 49	7 27	1 44	24 13	9 52	22 50	22 57	19 47	15 28	3 50
F 20		7 26	24 55	1 28	1 18	1 45	4 51	0 24	13 9	0 28	23 8	0 22	20 44	1 42	9 35	0 49	7 27	1 44	24 13	9 52	22 50	22 57	19 45	15 29	3 50
S 21		7 3	23 38	0 25	1 54	1 58	5 22	0 21	13 24	0 29	23 8	0 22	20 44	1 42	9 36	0 49	7 28	1 44	24 13	9 52	22 50	22 57	19 43	15 30	3 50
S 22		6 40	21 19	0 s 38	2 27	2 12	5 53	0 18	13 38	0 29	23 8	0 22	20 44	1 42	9 37	0 49	7 29	1 44	24 12	9 52	22 50	22 58	19 41	15 30	3 50
M23		6 17	18 6	1 39	2 56	2 24	6 24	0 15	13 53	0 30	23 8	0 22	20 44	1 42	9 38	0 49	7 29	1 44	24 11	9 52	22 50	22 58	19 38	15 31	3 50
T 24		5 54	14 9	2 37	3 21	2 37	6 54	0 12	14 7	0 31	23 8	0 22	20 44	1 42	9 39	0 49	7 30	1 44	24 11	9 52	22 50	22 58	19 36	15 32	3 50
W25		5 31	9 36	3 28	2 48	2 49	7 25	0 9	14 21	0 31	23 8	0 22	20 45	1 42	9 40	0 49	7 31	1 44	24 11	9 52	22 51	22 58	19 34	15 32	3 49
T 26		5 7	4 37	4 10	4 0	2 59	7 55	0 6	14 35	0 32	23 8	0 22	20 45	1 42	9 41	0 49	7 32	1 44	24 11	9 53	22 52	22 59	19 32	15 33	3 49
F 27		4 44	0 s 36	4 41	4 12	3 8	8 26	0 2	14 49	0 33	23 8	0 22	20 45	1 42	9 42	0 49	7 32	1 43	24 10	9 53	22 53	22 59	19 30	15 34	3 49
S 28		4 s 21	5 s 52	4 s 59	4 n 20	3 n 16	8 n 55	0 n 1	15 n 3	0 n 33	23 s 8	0 n 21	20 s 45	1 n 42	9 n 43	0 n 49	7 n 33	1 s 43	24 s 10	9 s 53	22 s 54	22 s 59	19 n 28	15 n 34	3 s 49

Julian Day Number = 2285400.5, Delta T = 190.61 sec
Ecliptic obliquity = 23°29'57, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°23'33, Lahiri = 17°30'33 Julian Calendar 1 Feb. 1545 == Greg. Calendar 11 Feb. 1545

ASTRODIENST EPHEMERIS for the year 1545
geocentric

MARCH 1545 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 12 44	20♓ 2'58	16♎ 3	3°R15	24♈ 4	9♉38	0♐40	13♐13	6°R58	23♈32	20♒ 8	12°R21	11♐35	27♋ 7	25♉57	S 1
M 2	11 16 41	21° 2'37	29° 3	3♈ 0	25°16	10°19	0°47	13°14	6♏55	23°34	20° 9	12♐11	11°32	27°14	26° 0	M 2
T 3	11 20 37	22° 2'14	12♏14	2°37	26°28	11° 0	0°53	13°15	6°53	23°36	20°11	12° 3	11°29	27°21	26° 2	T 3
W 4	11 24 34	23° 1'49	25°37	2° 8	27°40	11°40	1° 0	13°16	6°50	23°38	20°12	11°57	11°26	27°27	26° 5	W 4
T 5	11 28 30	24° 1'23	9♐12	1°32	28°52	12°21	1° 6	13°17	6°48	23°40	20°14	11°54	11°22	27°34	26° 8	T 5
F 6	11 32 27	25° 0'55	22°59	0°51	0♉ 4	13° 2	1°13	13°18	6°45	23°42	20°15	11♐53	11°19	27°41	26°11	F 6
S 7	11 36 23	26° 0'25	6♑59	0° 6	1°16	13°42	1°19	13°19	6°43	23°44	20°17	11°R53	11°16	27°47	26°14	S 7
S 8	11 40 20	26°59'53	21♑12	29♓17	2°28	14°23	1°25	13°19	6°41	23°47	20°18	11°53	11°13	27°54	26°17	S 8
M 9	11 44 17	27°59'20	5♒36	28°26	3°39	15° 4	1°31	13°20	6°38	23°49	20°20	11°52	11°10	28° 1	26°20	M 9
T 10	11 48 13	28°58'45	20° 9	27°34	4°51	15°44	1°36	13°20	6°36	23°51	20°21	11°47	11° 7	28° 7	26°23	T 10
W 11	11 52 10	29°58'08	4♓46	26°42	6° 2	16°25	1°42	13°20	6°33	23°53	20°22	11°40	11° 3	28°14	26°26	W 11
T 12	11 56 6	0♈57'29	19°20	25°50	7°14	17° 5	1°47	13°20	6°31	23°55	20°24	11°30	11° 0	28°21	26°29	T 12
F 13	12 0 3	1°56'48	3♈45	25° 1	8°25	17°46	1°52	13°R21	6°29	23°57	20°25	11°19	10°57	28°27	26°32	F 13
S 14	12 3 59	2°56'04	17°53	24°14	9°36	18°26	1°57	13°20	6°27	23°59	20°27	11° 7	10°54	28°34	26°36	S 14
S 15	12 7 56	3°55'19	1♉39	23°31	10°47	19° 7	2° 2	13°20	6°24	24° 1	20°28	10°55	10°51	28°41	26°39	S 15
M 16	12 11 52	4°54'32	15° 2	22°52	11°58	19°47	2° 7	13°20	6°22	24° 3	20°29	10°46	10°48	28°47	26°42	M 16
T 17	12 15 49	5°53'42	27°59	22°17	13° 9	20°28	2°11	13°20	6°20	24° 6	20°31	10°39	10°44	28°54	26°46	T 17
W 18	12 19 46	6°52'50	10♊34	21°48	14°20	21° 8	2°16	13°19	6°18	24° 8	20°32	10°34	10°41	29° 0	26°49	W 18
T 19	12 23 42	7°51'56	22°49	21°24	15°31	21°48	2°20	13°19	6°16	24°10	20°33	10°32	10°38	29° 7	26°53	T 19
F 20	12 27 39	8°50'59	4♋50	21° 5	16°42	22°29	2°24	13°18	6°14	24°12	20°34	10°32	10°35	29°14	26°56	F 20
S 21	12 31 35	9°50'01	16°41	20°52	17°52	23° 9	2°28	13°17	6°12	24°14	20°36	10°32	10°32	29°20	27° 0	S 21
S 22	12 35 32	10°48'59	28°29	20°44	19° 3	23°49	2°32	13°17	6°10	24°17	20°37	10°31	10°28	29°27	27° 4	S 22
M 23	12 39 28	11°47'56	10♌18	20D42	20°13	24°29	2°35	13°16	6° 8	24°19	20°38	10°29	10°25	29°34	27° 7	M 23
T 24	12 43 25	12°46'50	22°15	20°45	21°23	25° 9	2°38	13°15	6° 6	24°21	20°39	10°24	10°22	29°40	27°11	T 24
W 25	12 47 21	13°45'42	4♍22	20°54	22°33	25°50	2°41	13°14	6° 4	24°23	20°40	10°16	10°19	29°47	27°15	W 25
T 26	12 51 18	14°44'32	16°43	21° 7	23°43	26°30	2°44	13°12	6° 2	24°25	20°42	10° 6	10°16	29°54	27°19	T 26
F 27	12 55 14	15°43'19	29°19	21°26	24°53	27°10	2°47	13°11	6° 0	24°28	20°43	9°54	10°13	0♌ 0	27°23	F 27
S 28	12 59 11	16°42'04	12♎12	21°49	26° 3	27°50	2°50	13°10	5°58	24°30	20°44	9°41	10° 9	0° 7	27°27	S 28
S 29	13 3 8	17°40'48	25°21	22°16	27°12	28°30	2°52	13° 8	5°56	24°32	20°45	9°28	10° 6	0°14	27°31	S 29
M 30	13 7 4	18°39'29	8♏43	22°48	28°22	29°10	2°54	13° 7	5°55	24°34	20°46	9°17	10° 3	0°20	27°35	M 30
T 31	13 11 1	19♈38'09	22♏17	23♓24	29♉31	29♉50	2♑56	13♐ 5	5♏53	24♈37	20♒47	9♐ 8	10♐ 0	0♌27	27♉39	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	3s57	10s58	5s2	4n24	3n23	9n25	0n4	15n16	0n34	23s8	0n21	20s45	1n43	9n44	0n49	7n34	1s43	24s10	9s53	22s55	23s0	19n26	15n35	3s49
M 2	3 34	15 40	4 50	4 23	3 28	9 55	0 7	15 30	0 34	23 8	0 21	20 45	1 43	9 45	0 49	7 34	1 43	24 9	9 53	22 56	23 0	19 24	15 36	3 49
T 3	3 10	19 42	4 22	4 17	3 32	10 24	0 11	15 43	0 35	23 8	0 21	20 45	1 43	9 46	0 49	7 35	1 43	24 9	9 53	22 57	23 0	19 22	15 37	3 48
W 4	2 46	22 46	3 40	4 7	3 34	10 53	0 14	15 56	0 36	23 8	0 21	20 45	1 43	9 47	0 49	7 36	1 43	24 9	9 54	22 58	23 0	19 19	15 37	3 48
T 5	2 23	24 35	2 44	3 53	3 34	11 22	0 17	16 9	0 36	23 8	0 21	20 45	1 43	9 47	0 49	7 37	1 43	24 8	9 54	22 58	23 1	19 17	15 38	3 48
F 6	1 59	24 57	1 39	3 35	3 32	11 51	0 21	16 22	0 37	23 8	0 21	20 45	1 43	9 48	0 49	7 38	1 43	24 8	9 54	22 58	23 1	19 15	15 39	3 48
S 7	1 35	23 45	0 26	3 13	3 28	12 19	0 24	16 35	0 37	23 8	0 21	20 45	1 43	9 49	0 49	7 38	1 43	24 8	9 54	22 58	23 1	19 13	15 40	3 48
S 8	1 12	21 1	0n49	2 49	3 23	12 47	0 27	16 48	0 38	23 8	0 21	20 45	1 43	9 50	0 49	7 39	1 43	24 7	9 54	22 58	23 1	19 11	15 41	3 48
M 9	0 48	16 57	2 2	2 22	3 15	13 15	0 31	17 0	0 38	23 8	0 21	20 45	1 43	9 51	0 49	7 40	1 43	24 7	9 55	22 58	23 2	19 9	15 41	3 48
T 10	0 24	11 50	3 8	1 53	3 7	13 42	0 34	17 13	0 39	23 8	0 21	20 45	1 44	9 52	0 49	7 41	1 43	24 6	9 55	22 58	23 2	19 7	15 42	3 47
W 11	0 1	6 2	4 1	1 22	2 56	14 10	0 38	17 25	0 40	23 8	0 21	20 45	1 44	9 53	0 49	7 41	1 43	24 6	9 55	22 59	23 2	19 4	15 43	3 47
T 12	0n23	0n 3	4 39	0 51	2 44	14 36	0 41	17 37	0 40	23 8	0 21	20 44	1 44	9 54	0 49	7 42	1 43	24 6	9 55	23 0	23 3	19 2	15 44	3 47
F 13	0 47	6 3	4 58	0 20	2 31	15 3	0 44	17 49	0 41	23 8	0 21	20 44	1 44	9 54	0 49	7 43	1 43	24 6	9 56	23 1	23 3	19 0	15 45	3 47
S 14	1 10	11 38	4 59	0s12	2 17	15 29	0 48	18 1	0 41	23 8	0 21	20 44	1 44	9 55	0 49	7 44	1 43	24 6	9 56	23 2	23 3	18 58	15 46	3 47
S 15	1 34	16 29	4 42	0 42	2 3	15 55	0 51	18 13	0 42	23 8	0 21	20 44	1 44	9 56	0 49	7 45	1 43	24 5	9 56	23 3	23 3	18 56	15 47	3 47
M 16	1 57	20 21	4 9	1 12	1 47	16 20	0 55	18 24	0 42	23 8	0 21	20 44	1 44	9 57	0 48	7 45	1 43	24 5	9 56	23 4	23 4	18 54	15 47	3 47
T 17	2 21	23 5	3 25	1 40	1 32	16 45	0 58	18 36	0 43	23 8	0 21	20 44	1 44	9 58	0 48	7 46	1 43	24 5	9 56	23 4	23 4	18 51	15 48	3 47
W 18	2 44	24 35	2 32	2 6	1 16	17 10	1 1	18 47	0 43	23 8	0 21	20 44	1 44	9 58	0 48	7 47	1 43	24 5	9 57	23 5	23 4	18 49	15 49	3 47
T 19	3 8	24 51	1 32	2 30	1 0	17 34	1 5	18 58	0 44	23 8	0 21	20 43	1 45	9 59	0 48	7 48	1 43	24 5	9 57	23 5	23 4	18 47	15 50	3 46
F 20	3 31	23 55	0 30	2 52	0 44	17 57	1 8	19 9	0 44	23 8	0 21	20 43	1 45	10 0	0 48	7 49	1 43	24 4	9 57	23 5	23 5	18 45	15 51	3 46
S 21	3 54	21 55	0s33	3 12	0 28	18 21	1 12	19 19	0 45	23 8	0 21	20 43	1 45	10 1	0 48	7 50	1 43	24 4	9 57	23 5	23 5	18 43	15 52	3 46
S 22	4 17	18 59	1 34	3 29	0 13	18 44	1 15	19 30	0 45	23 8	0 20	20 43	1 45	10 1	0 48	7 50	1 43	24 4	9 58	23 5	23 5	18 41	15 53	3 46
M 23	4 41	15 17	2 31	3 43	0s2	19 6	1 18	19 40	0 46	23 8	0 20	20 43	1 45	10 2	0 48	7 51	1 43	24 4	9 58	23 5	23 5	18 38	15 54	3 46
T 24	5 4	10 57	3 22	3 55	0 16	19 28	1 22	19 51	0 46	23 8	0 20	20 43	1 45	10 3	0 48	7 52	1 43	24 3	9 58	23 5	23 6	18 36	15 55	3 46
W 25	5 27	6 4	4 4	4 5	0 30	19 49	1 25	20 1	0 46	23 8	0 20	20 43	1 45	10 4	0 48	7 53	1 43	24 3	9 58	23 6	23 6	18 34	15 56	3 46
T 26	5 49	1 1	4 36	4 12	0 43	20 10	1 28	20 11	0 47	23 8	0 20	20 42	1 45	10 5	0 48	7 54	1 43	24 3	9 59	23 6	23 6	18 32	15 57	3 46
F 27	6 12	4s15	4 55	4 16	0 56	20 31	1 31	20 20	0 47	23 8	0 20	20 42	1 45	10 5	0 48	7 54	1 43	24 3	9 59	23 8	23 6	18 30	15 57	3 46
S 28	6 35	9 26	5 0	4 18	1 8	20 51	1 35	20 30	0 48	23 8	0 20	20 42	1 45	10 6	0 48	7 55	1 43	24 3	9 59	23 9	23 7	18 27	15 58	3 46
S 29	6 57	14 18	4 49	4 17	1 19	21 10	1 38	20 39	0 48	23 8	0 20	20 41	1 45	10 6	0 48	7 56	1 43	24 3	9 59	23 10	23 7	18 25	15 59	3 46
M 30	7 20	18 35	4 22	4 14	1 30	21 29	1 41	20 49	0 49	23 8	0 20	20 41	1 46	10 7	0 48	7 57	1 43	24 3	10 0	23 10	23 7	18 23	16 0	3 45
T 31	7n42	21s56	3s40	4s 9	1s40	21n47	1n44	20n58	0n49	23s8	0n20	20s41	1n46	10n7	0n48	7n58	1s43	24s3	10s0	23s11	23s7	18n21	16n1	3s45

Julian Day Number = 2285428.5, Delta T = 190.44 sec
Ecliptic obliquity = 23°29'57, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°23'37, Lahiri = 17°30'37 Julian Calendar 1 March 1545 == Greg. Calendar 11 March 1545

ASTRODIENST EPHEMERIS for the year 1545
geocentric

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚷	⚵	Day
W 1	13 14 57	20♈36'47	6♐ 1	24♓ 4	0♊41	0♊30	2♋58	13♐R 3	5♐R51	24♈39	20♒48	9♋R 2	9♋57	0♌34	27♉43	W 1
T 2	13 18 54	21♈35'23	19°52	24°48	1°50	1°10	3° 0	13♐ 1	5♐50	24°41	20°49	8♋59	9°53	0°40	27°47	T 2
F 3	13 22 50	22♈33'58	3♋49	25°35	2°59	1°50	3° 1	12°59	5°48	24°43	20°50	8♋D57	9°50	0°47	27°51	F 3
S 4	13 26 47	23♈32'30	17°52	26°26	4° 7	2°29	3° 3	12°57	5°47	24°46	20°51	8♋R57	9°47	0°54	27°55	S 4
S 5	13 30 43	24♈31'02	1♒59	27°19	5°16	3° 9	3° 4	12°55	5°45	24°48	20°52	8°57	9°44	1° 0	27°59	S 5
M 6	13 34 40	25♈29'31	16° 9	28°16	6°25	3°49	3° 5	12°53	5°44	24°50	20°53	8°56	9°41	1° 7	28° 4	M 6
T 7	13 38 37	26♈27'59	0♓21	29°16	7°33	4°29	3° 6	12°51	5°42	24°53	20°54	8°52	9°38	1°14	28° 8	T 7
W 8	13 42 33	27♈26'25	14°33	0♈18	8°41	5° 9	3° 6	12°48	5°41	24°55	20°55	8°46	9°34	1°20	28°12	W 8
T 9	13 46 30	28♈24'50	28°40	1°24	9°49	5°48	3° 6	12°46	5°40	24°57	20°55	8°37	9°31	1°27	28°17	T 9
F 10	13 50 26	29♈23'13	12♈39	2°32	10°57	6°28	3°R 7	12°43	5°39	24°59	20°56	8°26	9°28	1°33	28°21	F 10
S 11	13 54 23	0♉21'34	26°25	3°42	12° 5	7° 8	3° 7	12°41	5°37	25° 2	20°57	8°15	9°25	1°40	28°25	S 11
S 12	13 58 19	1♉19'53	9♉54	4°55	13°13	7°47	3° 6	12°38	5°36	25° 4	20°58	8° 5	9°22	1°47	28°30	S 12
M13	14 2 16	2♉18'11	23° 4	6°10	14°20	8°27	3° 6	12°35	5°35	25° 6	20°59	7°56	9°19	1°53	28°34	M13
T 14	14 6 12	3♉16'27	5♊54	7°27	15°28	9° 7	3° 5	12°32	5°34	25° 8	20°59	7°49	9°15	2° 0	28°39	T 14
W15	14 10 9	4♉14'40	18°25	8°47	16°35	9°46	3° 5	12°30	5°33	25°11	21° 0	7°45	9°12	2° 7	28°43	W15
T 16	14 14 6	5♉12'52	0♋39	10° 9	17°42	10°26	3° 4	12°27	5°32	25°13	21° 1	7°43	9° 9	2°13	28°48	T 16
F 17	14 18 2	6♉11'02	12°40	11°33	18°49	11° 5	3° 2	12°24	5°31	25°15	21° 1	7♋D43	9° 6	2°20	28°52	F 17
S 18	14 21 59	7° 9'10	24°32	12°59	19°55	11°45	3° 1	12°20	5°30	25°17	21° 2	7°44	9° 3	2°27	28°57	S 18
S 19	14 25 55	8° 7'16	6♌21	14°27	21° 2	12°24	3° 0	12°17	5°30	25°19	21° 3	7♋R44	8°59	2°33	29° 2	S 19
M20	14 29 52	9° 5'20	18°12	15°58	22° 8	13° 4	2°58	12°14	5°29	25°22	21° 3	7°44	8°56	2°40	29° 6	M20
T 21	14 33 48	10° 3'22	0♍10	17°30	23°14	13°43	2°56	12°11	5°28	25°24	21° 4	7°41	8°53	2°47	29°11	T 21
W22	14 37 45	11° 1'22	12°21	19° 4	24°20	14°23	2°54	12° 7	5°28	25°26	21° 4	7°37	8°50	2°53	29°15	W22
T 23	14 41 41	11°59'20	24°47	20°40	25°26	15° 2	2°52	12° 4	5°27	25°28	21° 5	7°31	8°47	3° 0	29°20	T 23
F 24	14 45 38	12°57'16	7♎32	22°19	26°31	15°41	2°49	12° 0	5°27	25°30	21° 5	7°23	8°44	3° 7	29°25	F 24
S 25	14 49 35	13°55'11	20°38	23°59	27°36	16°21	2°47	11°57	5°26	25°33	21° 6	7°14	8°40	3°13	29°30	S 25
S 26	14 53 31	14°53'04	4♏ 3	25°41	28°41	17° 0	2°44	11°53	5°26	25°35	21° 6	7° 5	8°37	3°20	29°34	S 26
M27	14 57 28	15°50'55	17°47	27°25	29°46	17°39	2°41	11°49	5°25	25°37	21° 6	6°57	8°34	3°27	29°39	M27
T 28	15 1 24	16°48'45	1♐46	29°12	0♋50	18°18	2°38	11°45	5°25	25°39	21° 7	6°51	8°31	3°33	29°44	T 28
W29	15 5 21	17°46'34	15°55	1♉ 0	1°55	18°58	2°34	11°42	5°25	25°41	21° 7	6°47	8°28	3°40	29°49	W29
T 30	15 9 17	18♉44'21	0♋11	2♉50	2♋59	19♊37	2♋31	11♐38	5♍24	25♈43	21♒ 8	6♋D45	8♋25	3♌47	29♉53	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	8n 4	24 s 4	2s45	4s 2	1s49	22n 5	1n47	21n 7	0n49	23 s 8	0n20	20s40	1n46	10n 8	0n48	7n59	1s43	24 s 3	10 s 0	23 s11	23 s 8	18n18	16n 2	3 s45
T 2	8 26	24 46	1 39	3 53	1 58	22 23	1 50	21 15	0 50	23 8	0 20	20 40	1 46	10 8	0 48	7 59	1 43	24 3	10 1	23 12	23 8	18 16	16 3	3 45
F 3	8 48	23 54	0 27	3 41	2 6	22 39	1 53	21 24	0 50	23 8	0 20	20 40	1 46	10 9	0 48	8 0	1 43	24 3	10 1	23 12	23 8	18 14	16 4	3 45
S 4	9 10	21 32	0n47	3 28	2 13	22 55	1 56	21 32	0 51	23 8	0 20	20 39	1 46	10 9	0 48	8 1	1 43	24 3	10 1	23 12	23 8	18 12	16 5	3 45
S 5	9 31	17 50	1 59	3 13	2 20	23 11	1 59	21 40	0 51	23 8	0 20	20 39	1 46	10 10	0 48	8 2	1 43	24 3	10 1	23 12	23 9	18 9	16 6	3 45
M 6	9 53	13 7	3 4	2 55	2 26	23 26	2 2	21 48	0 51	23 8	0 20	20 39	1 46	10 10	0 48	8 3	1 43	24 3	10 2	23 12	23 9	18 7	16 7	3 45
T 7	10 14	7 41	3 57	2 36	2 31	23 40	2 4	21 56	0 52	23 8	0 20	20 38	1 46	10 11	0 48	8 4	1 43	24 3	10 2	23 12	23 9	18 5	16 8	3 45
W 8	10 35	1 51	4 36	2 16	2 36	23 54	2 7	22 4	0 52	23 8	0 19	20 38	1 46	10 11	0 48	8 4	1 43	24 3	10 2	23 13	23 9	18 3	16 9	3 45
T 9	10 56	4n 1	4 58	1 53	2 40	24 7	2 10	22 11	0 53	23 8	0 19	20 38	1 46	10 12	0 48	8 5	1 43	24 3	10 3	23 13	23 9	18 0	16 10	3 45
F 10	11 17	9 38	5 1	1 30	2 44	24 20	2 12	22 19	0 53	23 8	0 19	20 37	1 46	10 12	0 48	8 6	1 43	24 3	10 3	23 14	23 10	17 58	16 11	3 45
S 11	11 38	14 41	4 47	1 4	2 46	24 32	2 15	22 26	0 53	23 8	0 19	20 37	1 47	10 13	0 48	8 7	1 43	24 3	10 3	23 14	23 10	17 56	16 12	3 45
S 12	11 58	18 53	4 17	0 37	2 48	24 43	2 17	22 33	0 54	23 9	0 19	20 36	1 47	10 13	0 48	8 8	1 43	24 3	10 3	23 15	23 10	17 54	16 13	3 45
M13	12 18	22 2	3 34	0 9	2 50	24 54	2 20	22 39	0 54	23 9	0 19	20 36	1 47	10 14	0 48	8 8	1 43	24 3	10 4	23 16	23 10	17 51	16 14	3 45
T 14	12 38	23 59	2 41	0n21	2 51	25 4	2 22	22 46	0 54	23 9	0 19	20 35	1 47	10 14	0 48	8 9	1 43	24 3	10 4	23 16	23 10	17 49	16 15	3 45
W15	12 58	24 40	1 41	0 52	2 51	25 13	2 24	22 52	0 55	23 9	0 19	20 35	1 47	10 14	0 48	8 10	1 43	24 3	10 4	23 16	23 11	17 47	16 16	3 45
T 16	13 18	24 8	0 38	1 24	2 51	25 22	2 27	22 58	0 55	23 9	0 19	20 35	1 47	10 14	0 48	8 11	1 43	24 3	10 5	23 16	23 11	17 45	16 17	3 45
F 17	13 37	22 27	0s26	1 58	2 50	25 30	2 29	23 4	0 55	23 9	0 19	20 34	1 47	10 15	0 47	8 12	1 43	24 3	10 5	23 16	23 11	17 42	16 18	3 45
S 18	13 56	19 49	1 29	2 33	2 49	25 37	2 31	23 10	0 56	23 9	0 19	20 34	1 47	10 15	0 47	8 13	1 43	24 3	10 5	23 16	23 11	17 40	16 19	3 45
S 19	14 15	16 21	2 27	3 9	2 47	25 44	2 33	23 16	0 56	23 9	0 19	20 33	1 47	10 15	0 47	8 13	1 43	24 3	10 6	23 16	23 12	17 38	16 20	3 45
M20	14 34	12 15	3 19	3 46	2 44	25 50	2 34	23 21	0 56	23 9	0 19	20 33	1 47	10 16	0 47	8 14	1 43	24 3	10 6	23 16	23 12	17 35	16 21	3 45
T 21	14 52	7 38	4 3	4 24	2 41	25 56	2 36	23 26	0 57	23 9	0 19	20 32	1 47	10 16	0 47	8 15	1 43	24 3	10 6	23 17	23 12	17 33	16 22	3 45
W22	15 10	2 41	4 37	5 3	2 38	26 0	2 38	23 31	0 57	23 10	0 19	20 32	1 47	10 16	0 47	8 16	1 43	24 3	10 6	23 17	23 12	17 31	16 23	3 45
T 23	15 28	2s29	4 59	5 43	2 33	26 5	2 39	23 36	0 57	23 10	0 18	20 31	1 47	10 16	0 47	8 16	1 43	24 4	10 7	23 17	23 12	17 29	16 24	3 45
F 24	15 46	7 41	5 6	6 24	2 29	26 8	2 41	23 41	0 58	23 10	0 18	20 31	1 47	10 17	0 47	8 17	1 43	24 4	10 7	23 18	23 13	17 26	16 25	3 45
S 25	16 3	12 40	4 58	7 6	2 23	26 11	2 42	23 45	0 58	23 10	0 18	20 30	1 47	10 17	0 47	8 18	1 43	24 4	10 7	23 18	23 13	17 24	16 26	3 45
S 26	16 21	17 11	4 33	7 49	2 18	26 13	2 44	23 50	0 58	23 10	0 18	20 30	1 47	10 17	0 47	8 19	1 43	24 4	10 8	23 19	23 13	17 22	16 27	3 45
M27	16 37	20 53	3 52	8 32	2 11	26 15	2 45	23 54	0 58	23 10	0 18	20 29	1 47	10 17	0 47	8 20	1 43	24 4	10 8	23 19	23 13	17 19	16 28	3 45
T 28	16 54	23 27	2 57	9 16	2 5	26 16	2 46	23 57	0 59	23 10	0 18	20 29	1 47	10 17	0 47	8 21	1 43	24 4	10 8	23 19	23 14	17 17	16 29	3 45
W29	17 10	24 34	1 50	10 1	1 57	26 16	2 47	24 1	0 59	23 10	0 18	20 29	1 47	10 17	0 47	8 22	1 43	24 4	10 9	23 19	23 14	17 15	16 30	3 45
T 30	17n26	24 s 5	0s35	10n46	1 s50	26n15	2n48	24n 5	0n59	23 s11	0n18	20s28	1n47	10n17	0n47	8n22	1 s43	24 s 5	10 s 9	23 s20	23 s14	17n12	16n31	3 s45

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ASTRODIENST EPHEMERIS for the year 1545
geocentric

MAY 1545 JC   00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚷	⚸	Day
F 1	15 13 14	19♉42'07	14♋29	4♉43	4♋ 2	20♊16	2♋R27	11♐R34	5♍R24	25♈45	21≈ 8	6♋45	8♋21	3♌53	29♉58	F 1
S 2	15 17 10	20♉39'52	28♋46	6♉37	5♋ 6	20♊55	2♋23	11♐30	5♍24	25♈48	21≈ 8	6♋46	8♋18	4♌ 0	0♊ 3	S 2
S 3	15 21 7	21♉37'36	12≈59	8♉33	6♋ 9	21♊34	2♋19	11♐26	5♍24	25♈50	21≈ 8	6♋47	8♋15	4♌ 7	0♊ 8	S 3
M 4	15 25 4	22♉35'18	27≈ 7	10♉31	7♋12	22♊13	2♋15	11♐22	5♍D24	25♈52	21≈ 9	6♋R47	8♋12	4♌13	0♊13	M 4
T 5	15 29 0	23♉33'00	11♓ 9	12♉31	8♋15	22♊52	2♋11	11♐18	5♍24	25♈54	21≈ 9	6♋46	8♋ 9	4♌20	0♊18	T 5
W 6	15 32 57	24♉30'40	25♓ 2	14♉33	9♋17	23♊31	2♋ 6	11♐14	5♍24	25♈56	21≈ 9	6♋43	8♋ 5	4♌27	0♊22	W 6
T 7	15 36 53	25♉28'20	8♈46	16♉37	10♋19	24♊11	2♋ 2	11♐10	5♍24	25♈58	21≈ 9	6♋38	8♋ 2	4♌33	0♊27	T 7
F 8	15 40 50	26♉25'58	22♈19	18♉42	11♋21	24♊50	1♋57	11♐ 5	5♍25	26♈ 0	21≈ 9	6♋32	7♋59	4♌40	0♊32	F 8
S 9	15 44 46	27♉23'36	5♉39	20♉49	12♋22	25♊29	1♋52	11♐ 1	5♍25	26♈ 2	21≈ 9	6♋25	7♋56	4♌47	0♊37	S 9
S 10	15 48 43	28♉21'12	18♉45	22♉57	13♋23	26♊ 8	1♋47	10♐57	5♍25	26♈ 4	21≈ 9	6♋19	7♋53	4♌53	0♊42	S 10
M 11	15 52 39	29♉18'47	1♊36	25♉ 7	14♋24	26♊47	1♋41	10♐53	5♍26	26♈ 6	21≈10	6♋14	7♋50	5♌ 0	0♊47	M 11
T 12	15 56 36	0♊16'21	14♊11	27♉17	15♋25	27♊25	1♋36	10♐48	5♍26	26♈ 8	21≈10	6♋10	7♋46	5♌ 7	0♊52	T 12
W 13	16 0 33	1♊13'54	26♊32	29♉28	16♋25	28♊ 4	1♋30	10♐44	5♍26	26♈10	21≈R10	6♋ 8	7♋43	5♌13	0♊57	W 13
T 14	16 4 29	2♊11'26	8♋40	1♊40	17♋25	28♊43	1♋25	10♐40	5♍27	26♈12	21≈10	6♋D 8	7♋40	5♌20	1♊ 1	T 14
F 15	16 8 26	3♊ 8'56	20♋38	3♊52	18♋24	29♊22	1♋19	10♐35	5♍28	26♈14	21≈10	6♋ 8	7♋37	5♌27	1♊ 6	F 15
S 16	16 12 22	4♊ 6'25	2♌30	6♊ 4	19♋23	0♋ 1	1♋13	10♐31	5♍28	26♈15	21≈ 9	6♋10	7♋34	5♌33	1♊11	S 16
S 17	16 16 19	5♊ 3'53	14♌19	8♊16	20♋22	0♋40	1♋ 7	10♐27	5♍29	26♈17	21≈ 9	6♋12	7♋31	5♌40	1♊16	S 17
M 18	16 20 15	6♊ 1'20	26♌10	10♊27	21♋20	1♋19	1♋ 1	10♐22	5♍30	26♈19	21≈ 9	6♋13	7♋27	5♌47	1♊21	M 18
T 19	16 24 12	6♊58'45	8♍ 8	12♊37	22♋17	1♋58	0♋54	10♐18	5♍30	26♈21	21≈ 9	6♋R13	7♋24	5♌53	1♊26	T 19
W 20	16 28 8	7♊56'09	20♍18	14♊46	23♋15	2♋36	0♋48	10♐13	5♍31	26♈23	21≈ 9	6♋13	7♋21	6♌ 0	1♊31	W 20
T 21	16 32 5	8♊53'32	2♎45	16♊54	24♋11	3♋15	0♋42	10♐ 9	5♍32	26♈25	21≈ 9	6♋11	7♋18	6♌ 7	1♊36	T 21
F 22	16 36 2	9♊50'54	15♎33	19♊ 1	25♋ 8	3♋54	0♋35	10♐ 5	5♍33	26♈26	21≈ 8	6♋ 9	7♋15	6♌13	1♊40	F 22
S 23	16 39 58	10♊48'15	28♎43	21♊ 6	26♋ 4	4♋33	0♋28	10♐ 0	5♍34	26♈28	21≈ 8	6♋ 4	7♋11	6♌20	1♊45	S 23
S 24	16 43 55	11♊45'35	12♏17	23♊ 9	26♋59	5♋11	0♋21	9♐56	5♍35	26♈30	21≈ 8	6♋ 1	7♋ 8	6♌27	1♊50	S 24
M 25	16 47 51	12♊42'54	26♏14	25♊ 9	27♋54	5♋50	0♋14	9♐51	5♍36	26♈32	21≈ 8	5♋58	7♋ 5	6♌33	1♊55	M 25
T 26	16 51 48	13♊40'12	10♐31	27♊ 8	28♋48	6♋29	0♋ 7	9♐47	5♍38	26♈33	21≈ 7	5♋55	7♋ 2	6♌40	2♊ 0	T 26
W 27	16 55 44	14♊37'29	25♐ 3	29♊ 5	29♋42	7♋ 7	0♋ 0	9♐43	5♍39	26♈35	21≈ 7	5♋54	6♋59	6♌47	2♊ 5	W 27
T 28	16 59 41	15♊34'46	9♑44	1♋ 0	0♌35	7♋46	29♐53	9♐38	5♍40	26♈37	21≈ 7	5♋D54	6♋56	6♌53	2♊ 9	T 28
F 29	17 3 38	16♊32'02	24♑27	2♋52	1♌27	8♋25	29♐46	9♐34	5♍41	26♈38	21≈ 6	5♋54	6♋52	7♌ 0	2♊14	F 29
S 30	17 7 34	17♊29'18	9≈ 6	4♋42	2♌19	9♋ 3	29♐39	9♐29	5♍43	26♈40	21≈ 6	5♋55	6♋49	7♌ 7	2♊19	S 30
S 31	17 11 31	18♊26'33	23≈36	6♋29	3♌10	9♋42	29♐31	9♐25	5♍44	26♈41	21≈ 5	5♋57	6♋46	7♌13	2♊24	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	17n42	22s 1	0n42	11n32	1s41	26n14	2n48	24n 8	1n 0	23s11	0n18	20s27	1n47	10n17	0n47	8n23	1s43	24s 5	10s 9	23s20	23s14	17n10	16n32	3s45
S 2	17 58	18 34	1 56	12 18	1 33	26 13	2 49	24 11	1 0	23 11	0 18	20 27	1 47	10 17	0 47	8 23	1 43	24 5	10 10	23 20	23 14	17 8	16 33	3 45
S 3	18 13	14 2	3 3	13 4	1 24	26 11	2 49	24 14	1 0	23 11	0 18	20 26	1 47	10 17	0 47	8 24	1 43	24 5	10 10	23 19	23 14	17 5	16 34	3 45
M 4	18 28	8 46	3 59	13 50	1 15	26 8	2 50	24 16	1 0	23 11	0 18	20 26	1 47	10 17	0 47	8 25	1 43	24 5	10 10	23 19	23 15	17 3	16 34	3 45
T 5	18 42	3 6	4 39	14 36	1 5	26 4	2 50	24 19	1 1	23 11	0 17	20 25	1 47	10 17	0 47	8 25	1 43	24 6	10 11	23 20	23 15	17 1	16 35	3 45
W 6	18 57	2n40	5 3	15 22	0 55	26 0	2 50	24 21	1 1	23 12	0 17	20 25	1 47	10 17	0 47	8 26	1 43	24 6	10 11	23 20	23 15	16 58	16 36	3 45
T 7	19 11	8 13	5 9	16 8	0 45	25 55	2 50	24 23	1 1	23 12	0 17	20 24	1 47	10 16	0 47	8 27	1 43	24 6	10 11	23 20	23 15	16 56	16 37	3 45
F 8	19 24	13 19	4 58	16 53	0 34	25 50	2 50	24 25	1 2	23 12	0 17	20 23	1 47	10 16	0 47	8 28	1 43	24 6	10 12	23 20	23 15	16 54	16 38	3 45
S 9	19 38	17 41	4 31	17 37	0 24	25 44	2 50	24 27	1 2	23 12	0 17	20 23	1 47	10 16	0 47	8 28	1 43	24 7	10 12	23 21	23 16	16 51	16 39	3 45
S 10	19 51	21 7	3 49	18 21	0 13	25 38	2 49	24 28	1 2	23 12	0 17	20 22	1 47	10 16	0 47	8 29	1 43	24 7	10 12	23 21	23 16	16 49	16 40	3 46
M 11	20 3	23 25	2 57	19 3	0 3	25 31	2 49	24 30	1 2	23 12	0 17	20 22	1 47	10 16	0 47	8 30	1 44	24 7	10 12	23 21	23 16	16 47	16 41	3 46
T 12	20 16	24 30	1 57	19 44	0n 8	25 23	2 48	24 31	1 2	23 12	0 17	20 21	1 47	10 16	0 46	8 30	1 44	24 7	10 13	23 21	23 16	16 44	16 42	3 46
W 13	20 27	24 19	0 52	20 23	0 18	25 15	2 47	24 31	1 2	23 13	0 17	20 21	1 47	10 16	0 46	8 31	1 44	24 8	10 13	23 21	23 17	16 42	16 43	3 46
T 14	20 39	22 59	0s14	21 1	0 29	25 6	2 46	24 32	1 3	23 13	0 16	20 20	1 47	10 15	0 46	8 32	1 44	24 8	10 13	23 21	23 17	16 40	16 44	3 46
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S 16	21 1	17 23	2 19	22 10	0 49	24 47	2 43	24 33	1 3	23 13	0 16	20 19	1 47	10 15	0 46	8 33	1 44	24 9	10 14	23 21	23 17	16 35	16 45	3 46
S 17	21 12	13 29	3 14	22 41	0 58	24 37	2 42	24 33	1 3	23 13	0 16	20 14	1 47	10 14	0 46	8 34	1 44	24 9	10 14	23 21	23 17	16 33	16 46	3 46
M 18	21 22	9 3	4 1	23 10	1 7	24 27	2 40	24 33	1 3	23 14	0 16	20 13	1 47	10 14	0 46	8 34	1 44	24 9	10 15	23 21	23 17	16 30	16 47	3 46
T 19	21 32	4 15	4 37	23 36	1 15	24 15	2 39	24 32	1 4	23 14	0 16	20 17	1 47	10 13	0 46	8 35	1 44	24 10	10 15	23 21	23 18	16 28	16 48	3 47
W 20	21 41	0s47	5 2	24 0	1 23	24 4	2 37	24 32	1 4	23 14	0 16	20 17	1 47	10 13	0 46	8 35	1 44	24 10	10 15	23 21	23 18	16 25	16 49	3 47
T 21	21 50	5 53	5 13	24 15	1 30	23 52	2 34	24 31	1 4	23 14	0 16	20 16	1 47	10 13	0 46	8 36	1 44	24 11	10 16	23 22	23 18	16 21	16 50	3 47
F 22	21 59	10 53	5 10	24 39	1 36	23 39	2 32	24 31	1 4	23 15	0 16	20 15	1 46	10 13	0 46	8 37	1 44	24 11	10 16	23 22	23 18	16 21	16 51	3 47
S 23	22 7	15 33	4 50	24 54	1 42	23 26	2 30	24 30	1 4	23 16	0 16	20 15	1 46	10 13	0 46	8 37	1 44	24 11	10 16	23 22	23 18	16 18	16 51	3 47
S 24	22 15	19 35	4 14	25 6	1 47	23 13	2 27	24 28	1 5	23 16	0 15	20 14	1 46	10 12	0 46	8 38	1 44	24 11	10 17	23 22	23 19	16 16	16 52	3 47
M 25	22 23	22 37	3 21	25 16	1 52	22 59	2 24	24 27	1 5	23 16	0 15	20 14	1 46	10 11	0 46	8 38	1 44	24 12	10 17	23 22	23 19	16 13	16 53	3 47
T 26	22 30	24 19	2 15	25 23	1 55	22 45	2 21	24 25	1 5	23 16	0 15	20 13	1 46	10 11	0 46	8 39	1 44	24 12	10 17	23 22	23 19	16 11	16 54	3 47
W 27	22 37	24 24	0 59	25 28	1 58	22 31	2 18	24 23	1 5	23 16	0 15	20 12	1 46	10 10	0 46	8 40	1 44	24 13	10 17	23 22	23 19	16 9	16 55	3 48
T 28	22 43	22 47	0n21	25 30	2 0	22 16	2 14	24 21	1n 5	23 17	0 15	20 11	1 46	10 10	0 46	8 40	1 44	24 13	10 18	23 22	23 19	16 6	16 55	3 48
F 29	22 49	19 38	1 41	25 30	2 2	22 1	2 11	24 19	1 6	23 17	0 15	20 11	1 46	10 9	0 46	8 41	1 44	24 13	10 18	23 22	23 19	16 4	16 56	3 48
S 30	22 55	15 14	2 53	25 27	2 2	21 45	2 7	24 17	1 6	23 17	0 15	20 11	1 46	10 9	0 46	8 41	1 44	24 14	10 18	23 23	23 19	16 1	16 57	3 48
S 31	23n 0	10s 0	3n54	25n23	2n 2	21n29	2n 3	24n14	1n 6	23s15	0n15	20s10	1n46	10n 8	0n46	8n42	1s44	24s14	10s19	23s22	23s20	15n59	16n58	3s48

ASTRODIENST EPHEMERIS for the year 1545
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JUNE 1545 JC **00:00 UT**

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 15 27	19♊23'48	7♓54	8♋14	4♌ 1	10♋20	29♈R24	9♐R21	5♍46	26♈43	21♉R 5	5♋57	6♋43	7♌20	2♊28	M 1
T 2	17 19 24	20°21'03	21°56	9°57	4°51	10°59	29♐16	9♐16	5°47	26°44	21♒ 4	5♋R58	6°40	7°27	2°33	T 2
W 3	17 23 20	21°18'18	5♈42	11°37	5°40	11°38	29° 9	9°12	5°49	26°46	21° 4	5°57	6°36	7°33	2°38	W 3
T 4	17 27 17	22°15'32	19°11	13°15	6°28	12°16	29° 1	9° 8	5°50	26°47	21° 3	5°56	6°33	7°40	2°43	T 4
F 5	17 31 13	23°12'47	2♉24	14°50	7°16	12°55	28°54	9° 4	5°52	26°49	21° 3	5°55	6°30	7°47	2°47	F 5
S 6	17 35 10	24°10'01	15°22	16°23	8° 2	13°33	28°46	9° 0	5°54	26°50	21° 2	5°53	6°27	7°53	2°52	S 6
S 7	17 39 7	25° 7'15	28° 6	17°54	8°48	14°12	28°39	8°55	5°55	26°52	21° 2	5°52	6°24	8° 0	2°57	S 7
M 8	17 43 3	26° 4'28	10♊37	19°22	9°34	14°50	28°31	8°51	5°57	26°53	21° 1	5°51	6°21	8° 7	3° 1	M 8
T 9	17 47 0	27° 1'42	22°56	20°47	10°18	15°29	28°23	8°47	5°59	26°54	21° 0	5°50	6°17	8°13	3° 6	T 9
W10	17 50 56	27°58'55	5♋ 5	22°10	11° 1	16° 7	28°16	8°43	6° 1	26°56	21° 0	5♋D50	6°14	8°20	3°10	W10
T 11	17 54 53	28°56'08	17° 4	23°31	11°43	16°46	28° 8	8°39	6° 3	26°57	20°59	5°50	6°11	8°27	3°15	T 11
F 12	17 58 49	29°53'21	28°58	24°48	12°25	17°24	28° 0	8°35	6° 5	26°58	20°58	5°50	6° 8	8°33	3°20	F 12
S 13	18 2 46	0♋50'33	10♌47	26° 3	13° 5	18° 2	27°52	8°31	6° 7	26°59	20°58	5°51	6° 5	8°40	3°24	S 13
S 14	18 6 42	1°47'45	22°36	27°16	13°44	18°41	27°45	8°27	6° 9	27° 1	20°57	5°51	6° 2	8°47	3°29	S 14
M15	18 10 39	2°44'57	4♍27	28°25	14°22	19°19	27°37	8°23	6°11	27° 2	20°56	5°52	5°58	8°53	3°33	M15
T 16	18 14 36	3°42'08	16°25	29°32	14°59	19°58	27°30	8°20	6°13	27° 3	20°55	5°52	5°55	9° 0	3°37	T 16
W17	18 18 32	4°39'19	28°35	0♌36	15°35	20°36	27°22	8°16	6°15	27° 4	20°54	5°52	5°52	9° 7	3°42	W17
T 18	18 22 29	5°36'30	10♎59	1°36	16° 9	21°14	27°14	8°12	6°18	27° 5	20°54	5°52	5°49	9°13	3°46	T 18
F 19	18 26 25	6°33'40	23°43	2°34	16°42	21°53	27° 7	8° 9	6°20	27° 6	20°53	5°52	5°46	9°20	3°51	F 19
S 20	18 30 22	7°30'50	6♏51	3°28	17°14	22°31	26°59	8° 5	6°22	27° 7	20°52	5°52	5°42	9°27	3°55	S 20
S 21	18 34 18	8°28'01	20°24	4°19	17°44	23° 9	26°52	8° 2	6°25	27° 8	20°51	5°52	5°39	9°33	3°59	S 21
M22	18 38 15	9°25'11	4♐23	5° 6	18°13	23°48	26°45	7°58	6°27	27° 9	20°50	5°53	5°36	9°40	4° 3	M22
T 23	18 42 11	10°22'21	18°47	5°50	18°41	24°26	26°37	7°55	6°29	27°10	20°49	5°53	5°33	9°47	4° 8	T 23
W24	18 46 8	11°19'31	3♑31	6°31	19° 6	25° 4	26°30	7°51	6°32	27°11	20°48	5♋R53	5°30	9°53	4°12	W24
T 25	18 50 5	12°16'41	18°30	7° 7	19°30	25°43	26°23	7°48	6°34	27°12	20°47	5°53	5°27	10° 0	4°16	T 25
F 26	18 54 1	13°13'52	3♒34	7°39	19°53	26°21	26°16	7°45	6°37	27°13	20°46	5°53	5°23	10° 7	4°20	F 26
S 27	18 57 58	14°11'02	18°36	8° 7	20°13	26°59	26° 9	7°42	6°40	27°14	20°45	5°52	5°20	10°13	4°24	S 27
S 28	19 1 54	15° 8'14	3♓26	8°31	20°32	27°37	26° 2	7°39	6°42	27°14	20°44	5°51	5°17	10°20	4°28	S 28
M29	19 5 51	16° 5'26	17°59	8°51	20°49	28°16	25°55	7°36	6°45	27°15	20°43	5°50	5°14	10°27	4°32	M29
T 30	19 9 47	17♋ 2'38	2♈11	9♌ 5	21♌ 4	28♋54	25♐48	7♐33	6♍48	27♈16	20♒42	5♋49	5♋11	10♌33	4♊36	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	23n 4		4s19	4n39	25n16	2n 2	21n13	1n59	24n11	1n 6	23s15	0n14	20s10	1n46	10n 8	0n46	8n42	1s44	24s15	10s19	23s22	23s20	15n57	16n58	3 48
T 2	23 9		1n29	5 7	25 7	2 0	20 57	1 54	24 8	1 6	23 16	0 14	20 9	1 46	10 7	0 46	8 43	1 44	24 15	10 19	23 22	23 20	15 54	16 59	3 49
W 3	23 13		7 6	5 16	24 57	1 58	20 40	1 49	24 5	1 6	23 16	0 14	20 9	1 46	10 7	0 46	8 43	1 44	24 16	10 20	23 22	23 20	15 52	17 0	3 49
T 4	23 16		12 16	5 8	24 44	1 55	20 23	1 45	24 2	1 6	23 16	0 14	20 8	1 46	10 6	0 46	8 44	1 45	24 16	10 20	23 22	23 20	15 49	17 1	3 49
F 5	23 19		16 46	4 43	24 31	1 51	20 6	1 39	23 58	1 6	23 16	0 14	20 8	1 45	10 5	0 46	8 44	1 45	24 17	10 20	23 22	23 20	15 47	17 1	3 49
S 6	23 22		20 23	4 4	24 16	1 47	19 49	1 34	23 55	1 7	23 16	0 14	20 7	1 45	10 5	0 45	8 45	1 45	24 17	10 20	23 22	23 20	15 45	17 2	3 49
S 7	23 25		22 56	3 14	23 59	1 42	19 31	1 28	23 51	1 7	23 16	0 14	20 7	1 45	10 4	0 45	8 45	1 45	24 17	10 21	23 22	23 21	15 42	17 3	3 49
M 8	23 26		24 20	2 15	23 41	1 37	19 14	1 23	23 47	1 7	23 16	0 13	20 6	1 45	10 3	0 45	8 46	1 45	24 18	10 21	23 22	23 21	15 40	17 3	3 50
T 9	23 28		24 29	1 11	23 22	1 30	18 56	1 17	23 42	1 7	23 16	0 13	20 6	1 45	10 3	0 45	8 46	1 45	24 18	10 21	23 22	23 21	15 37	17 4	3 50
W10	23 29		23 28	0 4	23 3	1 24	18 38	1 10	23 38	1 7	23 16	0 13	20 5	1 45	10 2	0 45	8 46	1 45	24 19	10 21	23 22	23 21	15 35	17 5	3 50
T 11	23 30		21 23	1s 2	22 42	1 16	18 20	1 4	23 33	1 7	23 16	0 13	20 5	1 45	10 1	0 45	8 47	1 45	24 19	10 22	23 22	23 21	15 32	17 5	3 50
F 12	23 30		18 23	2 5	22 20	1 8	18 2	0 57	23 28	1 7	23 16	0 13	20 5	1 45	10 0	0 45	8 47	1 45	24 20	10 22	23 22	23 21	15 30	17 6	3 50
S 13	23 30		14 39	3 2	21 58	1 0	17 44	0 50	23 24	1 7	23 16	0 13	20 5	1 44	9 59	0 45	8 48	1 45	24 20	10 22	23 22	23 21	15 28	17 7	3 51
S 14	23 29		10 22	3 52	21 35	0 51	17 25	0 43	23 18	1 7	23 16	0 13	20 3	1 44	9 59	0 45	8 48	1 45	24 21	10 23	23 22	23 21	15 25	17 7	3 51
M15	23 28		5 41	4 31	21 12	0 41	17 7	0 35	23 13	1 8	23 16	0 12	20 3	1 44	9 58	0 45	8 48	1 45	24 21	10 23	23 22	23 21	15 23	17 8	3 51
T 16	23 27		0 46	5 0	20 49	0 31	16 49	0 27	23 8	1 8	23 16	0 12	20 2	1 44	9 57	0 45	8 49	1 45	24 22	10 23	23 22	23 22	15 20	17 9	3 52
W17	23 25		4s15	5 15	20 25	0 21	16 31	0 19	23 2	1 8	23 16	0 12	20 2	1 44	9 56	0 45	8 49	1 45	24 22	10 23	23 22	23 22	15 18	17 9	3 52
T 18	23 23		9 12	5 16	20 1	0 10	16 12	0 11	22 56	1 8	23 16	0 12	20 1	1 44	9 55	0 45	8 49	1 45	24 23	10 24	23 22	23 22	15 15	17 10	3 52
F 19	23 20		13 54	5 2	19 36	0s 2	15 54	0 2	22 50	1 8	23 16	0 12	20 1	1 44	9 54	0 45	8 50	1 45	24 23	10 24	23 22	23 22	15 13	17 10	3 52
S 20	23 17		18 7	4 32	19 12	0 14	15 36	0s 7	22 44	1 8	23 16	0 12	20 1	1 43	9 54	0 45	8 50	1 45	24 24	10 24	23 22	23 23	15 10	17 11	3 52
S 21	23 14		21 32	3 47	18 48	0 26	15 18	0 16	22 37	1 8	23 16	0 12	20 0	1 43	9 53	0 45	8 50	1 45	24 24	10 24	23 22	23 23	15 8	17 11	3 52
M22	23 10		23 48	2 46	18 25	0 39	15 0	0 25	22 31	1 8	23 16	0 11	20 0	1 43	9 52	0 45	8 51	1 45	24 25	10 25	23 22	23 23	15 5	17 12	3 53
T 23	23 6		24 35	1 34	18 1	0 52	14 42	0 35	22 24	1 8	23 16	0 11	19 59	1 43	9 51	0 45	8 51	1 46	24 26	10 25	23 22	23 23	15 3	17 12	3 53
W24	23 1		23 40	0 13	17 38	1 5	14 25	0 45	22 17	1 8	23 16	0 11	19 59	1 43	9 50	0 45	8 51	1 46	24 26	10 25	23 22	23 23	15 1	17 13	3 53
T 25	22 56		21 4	1n 9	17 16	1 19	14 8	0 56	22 10	1 8	23 16	0 11	19 59	1 43	9 49	0 45	8 51	1 46	24 27	10 26	23 23	23 23	14 58	17 13	3 54
F 26	22 50		17 0	2 28	16 54	1 33	13 51	1 6	22 3	1 8	23 16	0 11	19 58	1 42	9 48	0 45	8 52	1 46	24 27	10 26	23 23	23 23	14 56	17 14	3 54
S 27	22 44		11 52	3 36	16 34	1 47	13 34	1 17	21 56	1 8	23 16	0 11	19 58	1 42	9 47	0 45	8 52	1 46	24 28	10 26	23 23	23 24	14 53	17 14	3 54
S 28	22 38		6 6	4 28	16 14	2 1	13 17	1 28	21 48	1 9	23 16	0 11	19 58	1 42	9 46	0 45	8 52	1 46	24 28	10 26	23 23	23 24	14 51	17 15	3 54
M29	22 32		0 8	5 2	16 14	1 40	21 41	1 40		9	23 16	0 11	19 58	1 42	9 46	0 45	8 52	1 46	24 29	10 26	23 23	23 24	14 48	17 15	3 55
T 30	22n25		5n42	5n16	15n37	2s30	12n45	1s51	21n33	1n 9	23s16	0n10	19s57	1n42	9n44	0n45	8n53	1s46	24s29	10s26	23s22	23s24	14n46	17n16	3 s55

Julian Day Number = 2285520.5, Delta T = 189.88 sec
Ecliptic obliquity = 23°29'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°23'50, Lahiri = 17°30'50 Julian Calendar 1 June 1545 == Greg. Calendar 11 June 1545

JULY 1545 JC · 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚷	⚸	Day
W 1	19 13 44	17♋59'51	15♈58	9♌16	21♌17	29♋32	25°R42	7°R30	6♍50	27♈17	20°R41	5°D49	5♉ 8	10♌40	4♊40	W 1
T 2	19 17 40	18°57'05	29♈23	9♌21	21♌28	0♌10	25♐35	7♐27	6♍53	27♈17	20♒40	5♉49	5° 4	10♌47	4♊44	T 2
F 3	19 21 37	19°54'20	12♉26	9°R22	21♌37	0♌49	25♐29	7♐25	6♍56	27♈18	20♒39	5♉50	5° 1	10♌53	4♊48	F 3
S 4	19 25 34	20°51'35	25♉10	9♌17	21♌43	1♌27	25♐23	7♐22	6♍59	27♈18	20♒38	5♉51	4♉58	11♌ 0	4♊52	S 4
S 5	19 29 30	21°48'52	7♊38	9♌ 8	21♌48	2♌ 5	25♐16	7♐19	7♍ 2	27♈19	20♒37	5♉52	4♉55	11♌ 7	4♊56	S 5
M 6	19 33 27	22°46'09	19♊53	8♌54	21♌50	2♌43	25♐10	7♐17	7♍ 5	27♈20	20♒36	5♉53	4♉52	11♌13	4♊59	M 6
T 7	19 37 23	23°43'26	1♋59	8♌35	21°R50	3♌22	25° 4	7♐15	7♍ 8	27♈20	20♒35	5°R54	4♉48	11♌20	5♊ 3	T 7
W 8	19 41 20	24°40'45	13♋56	8♌12	21♌48	4♌ 0	24♐58	7♐12	7♍11	27♈20	20♒33	5♉54	4♉45	11♌27	5♊ 7	W 8
T 9	19 45 16	25°38'04	25♋49	7♌44	21♌43	4♌38	24♐53	7♐10	7♍14	27♈21	20♒32	5♉52	4♉42	11♌33	5♊10	T 9
F 10	19 49 13	26°35'24	7♌39	7♌12	21♌36	5♌16	24♐47	7♐ 8	7♍17	27♈21	20♒31	5♉50	4♉39	11♌40	5♊14	F 10
S 11	19 53 9	27°32'44	19♌27	6♌36	21♌27	5♌55	24♐42	7♐ 6	7♍20	27♈22	20♒30	5♉47	4♉36	11♌47	5♊17	S 11
S 12	19 57 6	28°30'05	1♍17	5♌58	21♌15	6♌33	24♐37	7♐ 4	7♍23	27♈22	20♒29	5♉44	4♉33	11♌53	5♊21	S 12
M 13	20 1 3	29°27'27	13♍11	5♌16	21♌ 1	7♌11	24♐31	7♐ 2	7♍26	27♈22	20♒28	5♉40	4♉29	12♌ 0	5♊24	M 13
T 14	20 4 59	0♌24'49	25♍11	4♌33	20♌44	7♌49	24♐26	7♐ 0	7♍29	27♈23	20♒26	5♉36	4♉26	12♌ 7	5♊28	T 14
W 15	20 8 56	1°22'12	7♎22	3♌48	20♌26	8♌27	24♐22	6♐59	7♍32	27♈23	20♒25	5♉33	4♉23	12♌13	5♊31	W 15
T 16	20 12 52	2°19'36	19♎45	3♌ 3	20♌ 4	9♌ 5	24♐17	6♐57	7♍36	27♈23	20♒24	5♉32	4♉20	12♌20	5♊34	T 16
F 17	20 16 49	3°17'00	2♏26	2♌18	19♌41	9♌44	24♐12	6♐56	7♍39	27♈23	20♒23	5°D31	4♉17	12♌27	5♊37	F 17
S 18	20 20 45	4°14'25	15♏27	1♌35	19♌16	10♌22	24♐ 8	6♐54	7♍42	27♈23	20♒21	5♉31	4♉14	12♌33	5♊41	S 18
S 19	20 24 42	5°11'51	28♏53	0♌53	18♌49	11♌ 0	24♐ 4	6♐53	7♍45	27♈23	20♒20	5♉33	4♉10	12♌40	5♊44	S 19
M 20	20 28 38	6° 9'17	12♐45	0♌14	18♌19	11♌38	24♐ 0	6♐52	7♍49	27♈24	20♒19	5♉34	4♉ 7	12♌47	5♊47	M 20
T 21	20 32 35	7° 6'44	27♐ 4	29♋39	17♌48	12♌16	23♐56	6♐51	7♍52	27♈24	20♒18	5♉35	4♉ 4	12♌53	5♊50	T 21
W 22	20 36 32	8° 4'12	11♑47	29♋ 8	17♌16	12♌54	23♐52	6♐49	7♍56	27♈24	20♒16	5°R35	4♉ 1	13♌ 0	5♊53	W 22
T 23	20 40 28	9° 1'41	26♑49	28♋42	16♌42	13♌33	23♐49	6♐49	7♍59	27♈24	20♒15	5♉34	3♉58	13♌ 7	5♊56	T 23
F 24	20 44 25	9°59'11	12♒ 2	28♋21	16♌ 7	14♌11	23♐46	6♐48	8♍ 2	27♈24	20♒14	5♉31	3♉54	13♌13	5♊59	F 24
S 25	20 48 21	10°56'42	27♒17	28♋ 7	15♌31	14♌49	23♐42	6♐47	8♍ 6	27♈23	20♒13	5♉27	3♉51	13♌20	6♊ 1	S 25
S 26	20 52 18	11°54'14	12♓24	27♋58	14♌55	15♌27	23♐39	6♐46	8♍ 9	27♈23	20♒11	5♉22	3♉48	13♌27	6♊ 4	S 26
M 27	20 56 14	12°51'48	27♓12	27♋57	14♌18	16♌ 5	23♐37	6♐46	8♍13	27♈23	20♒10	5♉16	3♉45	13♌33	6♊ 7	M 27
T 28	21 0 11	13°49'22	11♈35	28♋ 2	13♌40	16♌43	23♐34	6♐45	8♍16	27♈23	20♒ 9	5♉12	3♉42	13♌40	6♊ 9	T 28
W 29	21 4 7	14°46'59	25♈31	28♋15	13♌ 3	17♌22	23♐32	6♐45	8♍20	27♈23	20♒ 7	5♉ 9	3♉39	13♌47	6♊12	W 29
T 30	21 8 4	15°44'37	8♉59	28♋35	12♌26	18♌ 0	23♐29	6♐45	8♍23	27♈22	20♒ 6	5♉ 7	3♉35	13♌53	6♊14	T 30
F 31	21 12 1	16♌42'16	22♉ 0	29♋ 2	11♌49	18♌38	23♐27	6♐44	8♍27	27♈22	20♒ 5	5°D 7	3♉32	14♌ 0	6♊17	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	22n17	11n 6	5n12	15n20	2s44	12n30	2s 3	21n25	1n 9	23s16	0n10	19s57	1n42	9n43	0n45	8n53	1s46	24s30	10s27	23s22	23s24	14n43	17n16	3 s55
T 2	22 9	15 48	4 51	15 5	2 58	12 15	2 16	21 17	1 9	23 16	0 10	19 56	1 41	9 42	0 45	8 53	1 46	24 30	10 27	23 22	23 24	14 41	17 17	3 55
F 3	22 1	19 39	4 15	14 52	3 12	12 0	2 28	21 9	1 9	23 16	0 10	19 56	1 41	9 41	0 45	8 53	1 46	24 31	10 27	23 22	23 24	14 38	17 17	3 56
S 4	21 53	22 27	3 27	14 40	3 26	11 46	2 41	21 0	1 9	23 15	0 10	19 56	1 41	9 40	0 45	8 53	1 46	24 31	10 27	23 22	23 24	14 36	17 17	3 56
S 5	21 44	24 6	2 30	14 30	3 39	11 32	2 54	20 52	1 9	23 15	0 9	19 56	1 41	9 38	0 44	8 53	1 46	24 32	10 27	23 22	23 24	14 33	17 18	3 56
M 6	21 34	24 34	1 27	14 21	3 51	11 19	3 7	20 43	1 9	23 15	0 9	19 56	1 41	9 37	0 44	8 54	1 46	24 33	10 28	23 22	23 25	14 31	17 18	3 57
T 7	21 25	23 51	0 22	14 15	4 3	11 6	3 20	20 34	1 9	23 15	0 9	19 55	1 40	9 36	0 44	8 54	1 46	24 33	10 28	23 22	23 25	14 28	17 19	3 57
W 8	21 15	22 2	0s44	14 10	4 14	10 54	3 34	20 25	1 9	23 15	0 9	19 55	1 40	9 35	0 44	8 54	1 46	24 34	10 28	23 22	23 25	14 26	17 19	3 57
T 9	21 4	19 16	1 48	14 7	4 24	10 43	3 47	20 16	1 9	23 15	0 9	19 55	1 40	9 34	0 44	8 54	1 47	24 34	10 28	23 22	23 25	14 23	17 19	3 57
F 10	20 53	15 43	2 46	14 7	4 33	10 32	4 1	20 7	1 9	23 15	0 9	19 55	1 40	9 33	0 44	8 54	1 47	24 35	10 28	23 22	23 25	14 21	17 20	3 58
S 11	20 42	11 35	3 37	14 8	4 40	10 22	4 15	19 57	1 9	23 15	0 9	19 55	1 40	9 32	0 44	8 54	1 47	24 35	10 28	23 22	23 25	14 18	17 20	3 58
S 12	20 31	7 0	4 19	14 12	4 46	10 13	4 28	19 48	1 9	23 15	0 8	19 55	1 39	9 30	0 44	8 54	1 47	24 36	10 29	23 22	23 25	14 16	17 20	3 58
M 13	20 19	2 9	4 50	14 18	4 51	10 4	4 42	19 38	1 9	23 15	0 8	19 55	1 39	9 28	0 44	8 54	1 47	24 36	10 29	23 23	23 25	14 13	17 20	3 59
T 14	20 7	2s48	5 9	14 25	4 54	9 56	4 56	19 28	1 9	23 15	0 8	19 54	1 39	9 28	0 44	8 54	1 47	24 37	10 29	23 23	23 26	14 11	17 21	3 59
W 15	19 54	7 44	5 14	14 34	4 55	9 49	5 10	19 18	1 9	23 15	0 8	19 54	1 39	9 27	0 44	8 54	1 47	24 37	10 29	23 23	23 26	14 8	17 21	3 59
T 16	19 41	12 26	5 4	14 45	4 54	9 43	5 23	19 8	1 9	23 15	0 8	19 54	1 39	9 26	0 44	8 54	1 47	24 38	10 29	23 23	23 26	14 6	17 21	4 0
F 17	19 28	16 43	4 40	14 57	4 52	9 37	5 36	18 58	1 9	23 15	0 7	19 54	1 38	9 24	0 44	8 54	1 47	24 39	10 29	23 23	23 26	14 3	17 21	4 0
S 18	19 15	20 21	4 1	15 11	4 47	9 33	5 49	18 48	1 9	23 15	0 7	19 54	1 38	9 23	0 44	8 54	1 47	24 39	10 29	23 23	23 26	14 1	17 22	4 0
S 19	19 1	23 1	3 8	15 26	4 41	9 29	6 2	18 37	1 9	23 15	0 7	19 54	1 38	9 22	0 44	8 54	1 47	24 40	10 30	23 23	23 26	13 58	17 22	4 1
M 20	18 47	24 24	2 2	15 41	4 34	9 26	6 14	18 27	1 9	23 15	0 7	19 54	1 38	9 21	0 44	8 54	1 47	24 40	10 30	23 23	23 26	13 56	17 22	4 1
T 21	18 32	24 14	0 47	15 58	4 24	9 24	6 26	18 16	1 9	23 15	0 7	19 54	1 38	9 19	0 44	8 54	1 47	24 41	10 30	23 23	23 26	13 53	17 22	4 1
W 22	18 18	22 25	0n34	16 15	4 14	9 23	6 37	18 5	1 9	23 15	0 7	19 54	1 37	9 18	0 44	8 54	1 47	24 42	10 30	23 23	23 26	13 51	17 22	4 2
T 23	18 3	18 59	1 53	16 32	4 1	9 22	6 48	17 54	1 9	23 15	0 7	19 54	1 37	9 17	0 44	8 54	1 47	24 42	10 30	23 23	23 26	13 48	17 23	4 2
F 24	17 47	14 15	3 6	16 49	3 48	9 23	6 58	17 43	1 9	23 15	0 6	19 54	1 37	9 15	0 44	8 54	1 47	24 42	10 30	23 23	23 26	13 46	17 23	4 3
S 25	17 32	8 36	4 5	17 6	3 34	9 24	7 8	17 32	1 9	23 14	0 6	19 54	1 37	9 14	0 44	8 54	1 48	24 43	10 30	23 23	23 27	13 43	17 23	4 3
S 26	17 16	2 31	4 47	17 22	3 19	9 26	7 17	17 21	1 9	23 15	0 6	19 55	1 36	9 13	0 44	8 54	1 48	24 43	10 30	23 23	23 27	13 40	17 23	4 3
M 27	17 0	3n35	5 8	17 38	3 3	9 29	7 25	17 9	1 9	23 15	0 6	19 55	1 36	9 11	0 44	8 54	1 48	24 44	10 30	23 23	23 27	13 38	17 23	4 4
T 28	16 43	9 37	5 4	17 53	2 46	9 32	7 32	16 58	1 9	23 15	0 6	19 55	1 36	9 10	0 44	8 53	1 48	24 45	10 31	23 23	23 27	13 35	17 23	4 4
W 29	16 26	14 25	4 52	18 7	2 29	9 36	7 38	16 46	1 9	23 15	0 6	19 55	1 36	9 9	0 44	8 53	1 48	24 45	10 31	23 23	23 27	13 33	17 23	4 4
T 30	16 9	18 36	4 19	18 20	2 12	9 41	7 44	16 34	1 9	23 15	0 6	19 55	1 36	9 7	0 44	8 53	1 48	24 45	10 31	23 23	23 27	13 30	17 23	4 5
F 31	15n52	21n44	3n33	18n31	1s55	9n46	7s49	16n22	1n 9	23s15	0n 5	19s55	1n35	9n 6	0n44	8n53	1s48	24s46	10s31	23s24	23s27	13n28	17n23	4s 5

Julian Day Number = 2285550.5, Delta T = 189.70 sec
Ecliptic obliquity = 23°29'55, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°23'54, Lahiri = 17°30'54 Julian Calendar 1 July 1545 == Greg. Calendar 11 July 1545

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ASTRODIENST EPHEMERIS for the year 1545
geocentric

AUGUST 1545 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 15 57	17♌39'58	4♊38	29♋36	11♌R13	19♌16	23♌R25	6♏D44	8♍30	27♈R22	20♈R 3	5♋ 8	3♋29	14♌ 7	6♊19	S 1
S 2	21 19 54	18°37'41	16°59	0♌18	10♌39	19°54	23♐24	6♐44	8°34	27°22	20♒ 2	5° 9	3°26	14°14	6°22	S 2
M 3	21 23 50	19°35'25	29° 5	1° 7	10° 5	20°32	23°22	6°44	8°38	27°21	20° 1	5♋R11	3°23	14°20	6°24	M 3
T 4	21 27 47	20°33'11	11♋ 2	2° 2	9°32	21°11	23°21	6°45	8°41	27°21	19°59	5°11	3°20	14°27	6°26	T 4
W 5	21 31 43	21°30'59	22°53	3° 4	9° 1	21°49	23°20	6°45	8°45	27°20	19°58	5° 9	3°16	14°34	6°28	W 5
T 6	21 35 40	22°28'48	4♌42	4°13	8°32	22°27	23°19	6°45	8°49	27°20	19°57	5° 5	3°13	14°40	6°30	T 6
F 7	21 39 36	23°26'39	16°30	5°27	8° 5	23° 5	23°18	6°46	8°52	27°19	19°56	4°59	3°10	14°47	6°32	F 7
S 8	21 43 33	24°24'31	28°21	6°48	7°39	23°43	23°17	6°46	8°56	27°19	19°54	4°51	3° 7	14°54	6°34	S 8
S 9	21 47 30	25°22'25	10♍16	8°13	7°16	24°22	23°17	6°47	9° 0	27°18	19°53	4°42	3° 4	15° 0	6°36	S 9
M10	21 51 26	26°20'20	22°16	9°44	6°55	25° 0	23°17	6°48	9° 3	27°18	19°52	4°32	3° 0	15° 7	6°38	M10
T 11	21 55 23	27°18'16	4♎23	11°19	6°36	25°38	23♌D17	6°49	9° 7	27°17	19°50	4°22	2°57	15°14	6°40	T 11
W12	21 59 19	28°16'14	16°40	12°58	6°19	26°16	23°17	6°50	9°11	27°16	19°49	4°14	2°54	15°20	6°41	W12
T 13	22 3 16	29°14'14	29° 7	14°41	6° 5	26°54	23°17	6°51	9°14	27°16	19°48	4° 8	2°51	15°27	6°43	T 13
F 14	22 7 12	0♍12'15	11♏49	16°27	5°53	27°33	23°18	6°52	9°18	27°15	19°46	4° 4	2°48	15°34	6°44	F 14
S 15	22 11 9	1°10'17	24°48	18°16	5°44	28°11	23°18	6°53	9°22	27°14	19°45	4° 3	2°45	15°40	6°46	S 15
S 16	22 15 5	2° 8'21	8♐ 7	20° 7	5°36	28°49	23°19	6°54	9°26	27°13	19°44	4°D 2	2°41	15°47	6°47	S 16
M17	22 19 2	3° 6'26	21°48	21°59	5°32	29°27	23°20	6°56	9°29	27°13	19°43	4° 3	2°38	15°54	6°49	M17
T 18	22 22 59	4° 4'32	5♑54	23°53	5°29	0♍ 5	23°22	6°57	9°33	27°12	19°41	4°R 4	2°35	16° 0	6°50	T 18
W19	22 26 55	5° 2'40	20°25	25°48	5°D29	0°44	23°23	6°59	9°37	27°11	19°40	4° 3	2°32	16° 7	6°51	W19
T 20	22 30 52	6° 0'50	5♒16	27°44	5°32	1°22	23°25	7° 1	9°41	27°10	19°39	3°59	2°29	16°14	6°52	T 20
F 21	22 34 48	6°59'01	20°23	29°40	5°36	2° 0	23°27	7° 3	9°44	27° 9	19°38	3°54	2°26	16°20	6°53	F 21
S 22	22 38 45	7°57'13	5♓36	1♍36	5°43	2°38	23°29	7° 5	9°48	27° 8	19°36	3°46	2°22	16°27	6°54	S 22
S 23	22 42 41	8°55'27	20°45	3°32	5°52	3°17	23°31	7° 7	9°52	27° 7	19°35	3°36	2°19	16°34	6°55	S 23
M24	22 46 38	9°53'44	5♈39	5°28	6° 3	3°55	23°33	7° 9	9°56	27° 6	19°34	3°26	2°16	16°41	6°56	M24
T 25	22 50 34	10°52'02	20°10	7°23	6°16	4°33	23°36	7°11	9°59	27° 5	19°33	3°17	2°13	16°47	6°57	T 25
W26	22 54 31	11°50'22	4♉14	9°17	6°32	5°11	23°39	7°13	10° 3	27° 4	19°32	3°10	2°10	16°54	6°57	W26
T 27	22 58 28	12°48'45	17°47	11°11	6°49	5°50	23°42	7°16	10° 7	27° 3	19°30	3° 5	2° 6	17° 1	6°58	T 27
F 28	23 2 24	13°47'09	0♊52	13° 4	7° 8	6°28	23°45	7°18	10°11	27° 2	19°29	3° 3	2° 3	17° 7	6°59	F 28
S 29	23 6 21	14°45'36	13°32	14°56	7°29	7° 6	23°48	7°21	10°15	27° 1	19°28	3°D 2	2° 0	17°14	6°59	S 29
S 30	23 10 17	15°44'05	25°51	16°47	7°52	7°44	23°52	7°23	10°18	27° 0	19°27	3° 2	1°57	17°21	7° 0	S 30
M31	23 14 14	16♍42'36	7♊55	18♍38	8♌17	8♍23	23♐55	7♐26	10♍22	26♈58	19♒26	3°R 2	1♋54	17♌27	7♊ 0	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	15n35	23n43	2n38	18n41	1s38	9n52	7s53	16n10	1n 9	23s15	0n 5	19s55	1n35	9n 5	0n44	8n53	1s48	24s46	10s31	23s24	23s27	13n25	17n23	4s 5
S 2	15 17	24 28	1 37	18 49	1 21	9 58	7 56	15 58	1 9	23 15	0 5	19 56	1 35	9 3	0 44	8 53	1 48	24 47	10 31	23 24	23 27	13 23	17 23	4 6
M 3	14 59	24 3	0 33	18 55	1 5	10 5	7 58	15 46	1 9	23 15	0 5	19 56	1 35	9 2	0 44	8 53	1 48	24 47	10 31	23 24	23 27	13 20	17 23	4 6
T 4	14 40	22 31	0s32	18 58	0 48	10 12	7 59	15 34	1 9	23 15	0 5	19 56	1 35	9 1	0 44	8 52	1 48	24 48	10 31	23 24	23 27	13 18	17 23	4 7
W 5	14 22	20 0	1 34	18 59	0 33	10 19	8 0	15 21	1 9	23 15	0 5	19 56	1 34	8 59	0 44	8 52	1 48	24 48	10 31	23 24	23 27	13 15	17 23	4 7
T 6	14 3	16 40	2 33	18 58	0 18	10 27	8 0	15 9	1 9	23 15	0 4	19 57	1 34	8 58	0 44	8 52	1 48	24 49	10 31	23 24	23 28	13 12	17 23	4 7
F 7	13 44	12 41	3 24	18 54	0 3	10 35	7 59	14 56	1 9	23 15	0 4	19 57	1 34	8 57	0 44	8 52	1 48	24 49	10 31	23 24	23 28	13 10	17 23	4 8
S 8	13 25	8 13	4 7	18 48	0n11	10 43	7 57	14 44	1 9	23 15	0 4	19 57	1 34	8 55	0 44	8 51	1 48	24 50	10 31	23 25	23 28	13 7	17 23	4 8
S 9	13 6	3 26	4 39	18 38	0 24	10 51	7 54	14 31	1 8	23 15	0 4	19 58	1 33	8 54	0 44	8 51	1 48	24 50	10 31	23 25	23 28	13 5	17 23	4 8
M10	12 46	1s30	4 59	18 26	0 36	10 59	7 51	14 18	1 8	23 16	0 4	19 58	1 33	8 52	0 44	8 51	1 48	24 51	10 31	23 25	23 28	13 2	17 23	4 9
T 11	12 26	6 25	5 6	18 11	0 47	11 7	7 47	14 5	1 8	23 16	0 4	19 59	1 33	8 51	0 44	8 50	1 49	24 51	10 31	23 26	23 28	13 0	17 23	4 9
W12	12 6	11 9	4 59	17 52	0 57	11 15	7 43	13 52	1 8	23 16	0 4	19 59	1 33	8 50	0 44	8 50	1 49	24 52	10 31	23 26	23 28	12 57	17 23	4 10
T 13	11 46	15 31	4 38	17 32	1 6	11 24	7 38	13 39	1 8	23 16	0 4	19 59	1 33	8 48	0 44	8 50	1 49	24 52	10 31	23 26	23 28	12 55	17 22	4 10
F 14	11 26	19 15	4 2	17 8	1 15	11 32	7 33	13 25	1 8	23 16	0 3	20 0	1 32	8 47	0 44	8 50	1 49	24 52	10 31	23 26	23 28	12 52	17 22	4 10
S 15	11 5	22 9	3 14	16 42	1 22	11 40	7 27	13 12	1 8	23 16	0 3	20 0	1 32	8 45	0 44	8 49	1 49	24 53	10 31	23 26	23 28	12 49	17 22	4 11
S 16	10 44	23 55	2 14	16 13	1 28	11 47	7 21	12 59	1 8	23 17	0 3	20 0	1 32	8 44	0 44	8 49	1 49	24 53	10 31	23 26	23 28	12 47	17 22	4 11
M17	10 23	24 20	1 5	15 41	1 34	11 55	7 14	12 45	1 8	23 17	0 3	20 1	1 32	8 42	0 44	8 49	1 49	24 54	10 31	23 26	23 28	12 44	17 22	4 12
T 18	10 2	23 12	0n10	15 8	1 38	12 2	7 7	12 32	1 8	23 17	0 3	20 1	1 31	8 41	0 44	8 48	1 49	24 54	10 31	23 26	23 28	12 42	17 22	4 12
W19	9 41	20 31	1 26	14 33	1 42	12 10	6 59	12 18	1 8	23 17	0 3	20 2	1 31	8 40	0 44	8 48	1 49	24 55	10 31	23 26	23 28	12 39	17 21	4 13
T 20	9 20	16 26	2 38	13 55	1 44	12 17	6 52	12 4	1 8	23 17	0 2	20 2	1 31	8 38	0 44	8 48	1 49	24 55	10 31	23 27	23 28	12 37	17 21	4 13
F 21	8 58	11 14	3 41	13 17	1 46	12 23	6 44	11 50	1 8	23 18	0 2	20 3	1 31	8 37	0 44	8 47	1 49	24 56	10 31	23 27	23 28	12 34	17 21	4 14
S 22	8 36	5 20	4 28	12 36	1 47	12 29	6 36	11 37	1 8	23 18	0 2	20 3	1 31	8 35	0 44	8 47	1 49	24 56	10 31	23 27	23 29	12 31	17 21	4 14
S 23	8 15	0n51	4 56	11 55	1 48	12 35	6 27	11 23	1 7	23 18	0 2	20 4	1 30	8 34	0 44	8 46	1 49	24 56	10 31	23 27	23 29	12 29	17 21	4 14
M24	7 53	6 53	5 3	11 12	1 47	12 41	6 19	11 9	1 7	23 18	0 2	20 4	1 30	8 32	0 44	8 46	1 49	24 56	10 31	23 27	23 29	12 26	17 20	4 15
T 25	7 31	12 23	4 50	10 28	1 46	12 46	6 10	10 55	1 7	23 19	0 2	20 5	1 30	8 31	0 44	8 46	1 49	24 57	10 31	23 27	23 29	12 24	17 20	4 15
W26	7 8	17 2	4 20	9 43	1 45	12 51	6 2	10 40	1 7	23 19	0 2	20 5	1 30	8 30	0 44	8 45	1 49	24 57	10 31	23 28	23 29	12 21	17 20	4 15
T 27	6 46	20 38	3 36	8 58	1 43	12 55	5 53	10 26	1 7	23 19	0 1	20 6	1 30	8 28	0 44	8 45	1 49	24 57	10 31	23 28	23 29	12 18	17 19	4 16
F 28	6 24	23 2	2 42	8 12	1 40	12 59	5 44	10 12	1 7	23 19	0 1	20 6	1 29	8 27	0 44	8 44	1 49	24 58	10 31	23 28	23 29	12 16	17 19	4 16
S 29	6 1	24 10	1 42	7 26	1 37	13 3	5 35	9 57	1 7	23 20	0 1	20 7	1 29	8 25	0 44	8 44	1 49	24 58	10 31	23 28	23 29	12 13	17 19	4 17
S 30	5 38	24 4	0 38	6 39	1 33	13 6	5 26	9 43	1 7	23 20	0 1	20 8	1 29	8 24	0 44	8 43	1 49	24 58	10 31	23 29	23 29	12 11	17 18	4 17
M31	5n16	22n50	0s26	5n53	1n29	13n 8	5s17	9n29	1n 7	23s20	0n 1	20s 9	1n29	8n22	0n44	8n43	1s50	24s59	10s31	23s28	23s29	12n 8	17n18	4s17

Julian Day Number = 2285581.5, Delta T = 189.52 sec
Ecliptic obliquity = 23°29'55, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°23'58, Lahiri = 17°30'58 Julian Calendar 1 Aug. 1545 == Greg. Calendar 11 Aug. 1545

SEPTEMBER 1545 JC   00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚷	⚸	Day
T 1	23 18 10	17♍41'09	19♋49	20♍27	8♌43	9♍ 1	23♐59	7♐29	10♍26	26♈R57	19♒R25	3♐R 1	1♋51	17♌34	7♊ 0	T 1
W 2	23 22 7	18°39'45	1♌38	22°15	9°11	9°39	24° 3	7°32	10°30	26♈56	19°23	2♋58	1°47	17°41	7° 0	W 2
T 3	23 26 3	19°38'22	13°26	24° 2	9°41	10°18	24° 8	7°35	10°33	26°55	19°22	2°52	1°44	17°47	7° 0	T 3
F 4	23 30 0	20°37'02	25°16	25°48	10°12	10°56	24°12	7°38	10°37	26°53	19°21	2°43	1°41	17°54	7°R 1	F 4
S 5	23 33 57	21°35'44	7♍12	27°34	10°44	11°35	24°17	7°41	10°41	26°52	19°20	2°31	1°38	18° 1	7° 1	S 5
S 6	23 37 53	22°34'28	19°14	29°18	11°18	12°13	24°21	7°44	10°45	26°51	19°19	2°18	1°35	18° 7	7° 0	S 6
M 7	23 41 50	23°33'13	1♎25	1♎ 1	11°53	12°51	24°26	7°48	10°48	26°50	19°18	2° 4	1°31	18°14	7° 0	M 7
T 8	23 45 46	24°32'01	13°45	2°43	12°29	13°30	24°31	7°51	10°52	26°48	19°17	1°51	1°28	18°21	7° 0	T 8
W 9	23 49 43	25°30'51	26°14	4°25	13° 7	14° 8	24°36	7°55	10°56	26°47	19°16	1°39	1°25	18°27	7° 0	W 9
T 10	23 53 39	26°29'42	8♏54	6° 5	13°46	14°46	24°42	7°58	10°59	26°45	19°15	1°30	1°22	18°34	6°59	T 10
F 11	23 57 36	27°28'36	21°45	7°44	14°26	15°25	24°47	8° 2	11° 3	26°44	19°14	1°23	1°19	18°41	6°59	F 11
S 12	0 1 32	28°27'31	4♐49	9°23	15° 7	16° 3	24°53	8° 6	11° 7	26°43	19°13	1°19	1°16	18°48	6°58	S 12
S 13	0 5 29	29°26'28	18° 8	11° 1	15°49	16°42	24°59	8° 9	11°10	26°41	19°12	1°18	1°12	18°54	6°58	S 13
M 14	0 9 26	0♎25'27	1♑44	12°37	16°33	17°20	25° 5	8°13	11°14	26°40	19°11	1°18	1° 9	19° 1	6°57	M 14
T 15	0 13 22	1°24'28	15°40	14°13	17°17	17°59	25°11	8°17	11°17	26°38	19°10	1°18	1° 6	19° 8	6°56	T 15
W 16	0 17 19	2°23'30	29°54	15°48	18° 2	18°37	25°18	8°21	11°21	26°37	19° 9	1°16	1° 3	19°14	6°55	W 16
T 17	0 21 15	3°22'35	14♒27	17°22	18°48	19°16	25°24	8°26	11°25	26°35	19° 9	1°12	1° 0	19°21	6°55	T 17
F 18	0 25 12	4°21'40	29°14	18°56	19°35	19°54	25°31	8°30	11°28	26°34	19° 8	1° 5	0°57	19°28	6°54	F 18
S 19	0 29 8	5°20'48	14♓ 9	20°28	20°23	20°32	25°38	8°34	11°32	26°32	19° 7	0°56	0°53	19°34	6°52	S 19
S 20	0 33 5	6°19'58	29° 4	22° 0	21°12	21°11	25°44	8°38	11°35	26°31	19° 6	0°45	0°50	19°41	6°51	S 20
M 21	0 37 1	7°19'09	13♈49	23°31	22° 2	21°49	25°52	8°43	11°39	26°29	19° 5	0°33	0°47	19°48	6°50	M 21
T 22	0 40 58	8°18'23	28°16	25° 1	22°52	22°28	25°59	8°47	11°42	26°27	19° 4	0°22	0°44	19°54	6°49	T 22
W 23	0 44 54	9°17'39	12♉19	26°30	23°43	23° 7	26° 6	8°52	11°46	26°26	19° 4	0°13	0°41	20° 1	6°48	W 23
T 24	0 48 51	10°16'58	25°55	27°59	24°35	23°45	26°14	8°57	11°49	26°24	19° 3	0° 7	0°37	20° 8	6°46	T 24
F 25	0 52 48	11°16'18	9♊ 3	29°27	25°28	24°24	26°21	9° 1	11°53	26°23	19° 2	0° 3	0°34	20°14	6°45	F 25
S 26	0 56 44	12°15'41	21°46	0♏54	26°21	25° 2	26°29	9° 6	11°56	26°21	19° 2	0° 2	0°31	20°21	6°43	S 26
S 27	1 0 41	13°15'07	4♋ 8	2°20	27°15	25°41	26°37	9°11	11°59	26°19	19° 1	0°D 1	0°28	20°28	6°42	S 27
M 28	1 4 37	14°14'34	16°13	3°45	28° 9	26°19	26°45	9°16	12° 3	26°18	19° 0	0°R 2	0°25	20°35	6°40	M 28
T 29	1 8 34	15°14'04	28° 8	5° 9	29° 4	26°58	26°54	9°21	12° 6	26°16	19° 0	0° 1	0°22	20°41	6°38	T 29
W 30	1 12 30	16♎13'36	9♌58	6♏33	0♍ 0	27♍37	27♐ 2	9♐26	12♍ 9	26♈15	18♒59	29♏58	0♋18	20♌48	6♊36	W 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	4n53	20n35	1s28	5n 5	1n25	13n11	5s 7	9n14	1n 6	23s21	0n 1	20s 9	1n29	8n21	0n44	8n43	1s50	24s59	10s31	23s28	23s29	12n 5	17n18	4s18
W 2	4 30	17 29	2 25	4 18	1 20	13 12	4 58	8 59	1 6	23 21	0 1	20 10	1 28	8 20	0 44	8 42	1 50	24 59	10 31	23 28	23 29	12 3	17 17	4 18
T 3	4 7	13 41	3 17	3 31	1 15	13 14	4 49	8 45	1 6	23 21	0 1	20 11	1 28	8 18	0 44	8 42	1 50	25 0	10 30	23 28	23 29	12 0	17 17	4 19
F 4	3 44	9 22	3 59	2 44	1 10	13 14	4 40	8 30	1 6	23 22	0 1	20 11	1 28	8 17	0 44	8 41	1 50	25 0	10 30	23 28	23 29	11 58	17 16	4 19
S 5	3 20	4 41	4 32	1 57	1 4	13 14	4 31	8 15	1 6	23 22	0 1	20 12	1 28	8 15	0 44	8 41	1 50	25 0	10 30	23 28	23 29	11 55	17 16	4 20
S 6	2 57	0s13	4 52	1 10	0 58	13 14	4 22	8 1	1 6	23 22	0 1	20 13	1 28	8 14	0 44	8 40	1 50	25 0	10 30	23 29	23 29	11 52	17 16	4 20
M 7	2 34	5 9	5 0	0 23	0 52	13 13	4 13	7 46	1 6	23 22	0 0	20 14	1 27	8 13	0 44	8 40	1 50	25 1	10 30	23 29	23 29	11 50	17 15	4 20
T 8	2 11	9 57	4 54	0s23	0 46	13 12	4 4	7 31	1 6	23 23	0 0	20 14	1 27	8 11	0 44	8 39	1 50	25 1	10 30	23 29	23 29	11 47	17 15	4 21
W 9	1 47	14 23	4 33	1 9	0 40	13 10	3 55	7 16	1 5	23 23	0 0	20 15	1 27	8 10	0 44	8 39	1 50	25 1	10 30	23 29	23 29	11 45	17 14	4 21
T 10	1 24	18 16	3 59	1 55	0 33	13 7	3 46	7 1	1 5	23 23	0 0	20 16	1 27	8 8	0 44	8 38	1 50	25 1	10 30	23 29	23 29	11 42	17 14	4 22
F 11	1 0	21 21	3 13	2 41	0 26	13 4	3 37	6 46	1 5	23 24	0s 0	20 17	1 27	8 7	0 44	8 37	1 50	25 2	10 29	23 30	23 30	11 39	17 13	4 22
S 12	0 37	23 22	2 15	3 26	0 20	13 1	3 29	6 31	1 5	23 24	0 1	20 17	1 26	8 6	0 44	8 37	1 50	25 2	10 29	23 30	23 30	11 37	17 13	4 23
S 13	0 13	24 7	1 9	4 10	0 13	12 57	3 20	6 16	1 5	23 24	0 1	20 19	1 26	8 4	0 44	8 36	1 50	25 2	10 29	23 30	23 30	11 34	17 12	4 23
M 14	0s10	23 27	0n 2	4 55	0 6	12 52	3 11	6 0	1 5	23 25	0 1	20 19	1 26	8 3	0 44	8 36	1 50	25 2	10 29	23 30	23 30	11 32	17 12	4 23
T 15	0 34	21 20	1 15	5 38	0s 1	12 47	3 3	5 45	1 4	23 25	0 1	20 20	1 26	8 2	0 44	8 35	1 50	25 3	10 29	23 30	23 30	11 29	17 11	4 24
W 16	0 57	17 52	2 25	6 22	0 8	12 42	2 54	5 30	1 4	23 26	0 1	20 21	1 26	8 0	0 44	8 35	1 50	25 3	10 29	23 30	23 30	11 26	17 11	4 24
T 17	1 21	13 14	3 27	7 5	0 16	12 36	2 46	5 15	1 4	23 26	0 1	20 21	1 25	7 59	0 44	8 34	1 50	25 3	10 29	23 30	23 30	11 24	17 10	4 25
F 18	1 44	7 46	4 16	7 47	0 23	12 29	2 38	4 59	1 4	23 26	0 1	20 22	1 25	7 57	0 44	8 34	1 50	25 3	10 29	23 30	23 30	11 21	17 10	4 25
S 19	2 8	1 49	4 48	8 29	0 30	12 22	2 30	4 44	1 4	23 27	0 1	20 23	1 25	7 56	0 44	8 33	1 50	25 3	10 29	23 30	23 30	11 19	17 9	4 25
S 20	2 31	4n13	5 0	9 10	0 37	12 14	2 22	4 29	1 4	23 27	0 1	20 24	1 25	7 55	0 44	8 32	1 50	25 3	10 28	23 30	23 30	11 16	17 8	4 26
M 21	2 55	9 57	4 52	9 50	0 44	12 6	2 14	4 13	1 3	23 27	0 1	20 25	1 25	7 53	0 44	8 32	1 50	25 4	10 28	23 30	23 30	11 13	17 8	4 26
T 22	3 18	15 1	4 26	10 30	0 51	11 57	2 6	3 58	1 3	23 28	0 1	20 26	1 25	7 52	0 44	8 31	1 50	25 3	10 28	23 30	23 30	11 11	17 7	4 27
W 23	3 42	19 7	3 44	11 9	0 58	11 48	1 58	3 42	1 3	23 28	0 2	20 27	1 24	7 51	0 44	8 31	1 50	25 3	10 28	23 30	23 30	11 8	17 7	4 27
T 24	4 5	22 2	2 50	11 48	1 5	11 38	1 50	3 27	1 3	23 29	0 2	20 28	1 24	7 50	0 44	8 30	1 50	25 3	10 28	23 30	23 30	11 5	17 6	4 28
F 25	4 28	23 39	1 49	12 26	1 12	11 27	1 43	3 12	1 3	23 29	0 2	20 28	1 24	7 48	0 44	8 29	1 50	25 4	10 28	23 30	23 30	11 3	17 5	4 28
S 26	4 51	23 58	0 44	13 3	1 19	11 16	1 35	2 56	1 3	23 29	0 2	20 29	1 24	7 47	0 44	8 29	1 50	25 4	10 27	23 30	23 30	11 0	17 5	4 28
S 27	5 15	23 4	0s22	13 39	1 26	11 5	1 28	2 40	1 2	23 29	0 2	20 30	1 24	7 46	0 44	8 28	1 50	25 4	10 27	23 30	23 30	10 58	17 4	4 29
M 28	5 38	21 6	1 25	14 15	1 33	10 53	1 21	2 25	1 2	23 29	0 2	20 31	1 24	7 44	0 44	8 28	1 50	25 4	10 27	23 30	23 30	10 55	17 3	4 29
T 29	6 1	18 15	2 22	14 51	1 39	10 41	1 13	2 9	1 2	23 29	0 2	20 32	1 24	7 43	0 44	8 27	1 50	25 4	10 27	23 30	23 30	10 52	17 3	4 29
W 30	6s24	14n40	3s15	15s24	1s46	10n28	1s 6	1n54	1n 2	23s30	0s 2	20s33	1n23	7n42	0n44	8n26	1s50	25s 4	10s27	23s30	23s30	10n50	17n 2	4s30

Julian Day Number = 2285612.5, Delta T = 189.33 sec
Ecliptic obliquity = 23°29'55, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°24'02, Lahiri = 17°31'03 Julian Calendar 1 Sept. 1545 == Greg. Calendar 11 Sept. 1545

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 1545 JC   00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚷	⚸	Day
T 1	1 16 27	17♎13'11	21♌48	7♏55	0♍57	28♍15	27♐10	9♐31	12♍13	26♈R13	18♈R58	29♐R53	0♑15	20♌55	6♈R35	T 1
F 2	1 20 23	18°12'48	3♍41	9°17	1°53	28°54	27°19	9°36	12°16	26♈11	18≈58	29°46	0°12	21° 1	6♊33	F 2
S 3	1 24 20	19°12'26	15°42	10°38	2°51	29°33	27°28	9°42	12°19	26°10	18°57	29°35	0° 9	21° 8	6°31	S 3
S 4	1 28 17	20°12'07	27°53	11°57	3°49	0♎11	27°37	9°47	12°22	26° 8	18°57	29°23	0° 6	21°15	6°29	S 4
M 5	1 32 13	21°11'51	10♎16	13°15	4°47	0°50	27°46	9°52	12°25	26° 6	18°56	29°11	0° 3	21°21	6°27	M 5
T 6	1 36 10	22°11'36	22°51	14°33	5°46	1°29	27°55	9°58	12°29	26° 5	18°56	28°58	29♐59	21°28	6°24	T 6
W 7	1 40 6	23°11'23	5♏38	15°48	6°46	2° 7	28° 4	10° 3	12°32	26° 3	18°55	28°47	29°56	21°35	6°22	W 7
T 8	1 44 3	24°11'13	18°37	17° 3	7°45	2°46	28°13	10° 9	12°35	26° 1	18°55	28°39	29°53	21°41	6°20	T 8
F 9	1 47 59	25°11'04	1♐47	18°15	8°46	3°25	28°23	10°14	12°38	25°59	18°55	28°33	29°50	21°48	6°18	F 9
S 10	1 51 56	26°10'57	15° 8	19°26	9°46	4° 4	28°32	10°20	12°41	25°58	18°54	28°30	29°47	21°55	6°15	S 10
S 11	1 55 52	27°10'52	28°39	20°35	10°47	4°42	28°42	10°26	12°44	25°56	18°54	28°D29	29°43	22° 2	6°13	S 11
M 12	1 59 49	28°10'49	12♑22	21°42	11°49	5°21	28°52	10°32	12°47	25°54	18°54	28°30	29°40	22° 8	6°10	M 12
T 13	2 3 46	29°10'47	26°16	22°47	12°51	6° 0	29° 2	10°37	12°50	25°53	18°53	28°R30	29°37	22°15	6° 8	T 13
W 14	2 7 42	0♏10'47	10≈21	23°49	13°53	6°39	29°12	10°43	12°52	25°51	18°53	28°30	29°34	22°22	6° 5	W 14
T 15	2 11 39	1°10'48	24°37	24°48	14°56	7°18	29°22	10°49	12°55	25°49	18°53	28°27	29°31	22°28	6° 2	T 15
F 16	2 15 35	2°10'51	9♓ 1	25°44	15°59	7°57	29°33	10°55	12°58	25°48	18°53	28°23	29°28	22°35	6° 0	F 16
S 17	2 19 32	3°10'55	23°31	26°37	17° 2	8°35	29°43	11° 1	13° 1	25°46	18°53	28°16	29°24	22°42	5°57	S 17
S 18	2 23 28	4°11'01	7♈59	27°25	18° 6	9°14	29°53	11° 7	13° 3	25°44	18°52	28° 8	29°21	22°48	5°54	S 18
M 19	2 27 25	5°11'09	22°20	28° 9	19°10	9°53	0♑ 4	11°13	13° 6	25°43	18°52	27°59	29°18	22°55	5°51	M 19
T 20	2 31 21	6°11'19	6♉28	28°48	20°14	10°32	0°15	11°20	13° 9	25°41	18°52	27°50	29°15	23° 2	5°48	T 20
W 21	2 35 18	7°11'31	20°18	29°22	21°19	11°11	0°26	11°26	13°11	25°39	18°52	27°43	29°12	23° 9	5°45	W 21
T 22	2 39 15	8°11'44	3♊46	29°50	22°23	11°50	0°36	11°32	13°14	25°38	18°52	27°38	29° 8	23°15	5°42	T 22
F 23	2 43 11	9°11'59	16°51	0♐10	23°29	12°29	0°47	11°38	13°16	25°36	18°D52	27°36	29° 5	23°22	5°39	F 23
S 24	2 47 8	10°12'17	29°34	0°24	24°34	13° 8	0°58	11°45	13°19	25°34	18°52	27°D35	29° 2	23°29	5°36	S 24
S 25	2 51 4	11°12'36	11♋58	0°R29	25°40	13°47	1°10	11°51	13°21	25°33	18°52	27°36	28°59	23°35	5°33	S 25
M 26	2 55 1	12°12'57	24° 6	0°25	26°46	14°26	1°21	11°57	13°24	25°31	18°52	27°37	28°56	23°42	5°30	M 26
T 27	2 58 57	13°13'21	6♌ 3	0°12	27°52	15° 5	1°32	12° 4	13°26	25°30	18°52	27°39	28°53	23°49	5°27	T 27
W 28	3 2 54	14°13'46	17°54	29♏49	28°59	15°44	1°44	12°10	13°28	25°28	18°52	27°R39	28°49	23°55	5°23	W 28
T 29	3 6 50	15°14'13	29°45	29°16	0♎ 6	16°23	1°55	12°17	13°31	25°27	18°52	27°38	28°46	24° 2	5°20	T 29
F 30	3 10 47	16°14'42	11♍41	28°33	1°13	17° 2	2° 7	12°23	13°33	25°25	18°53	27°34	28°43	24° 9	5°17	F 30
S 31	3 14 44	17♏15'12	23♍45	27♏40	2♎20	17♎41	2♑19	12♐30	13♍35	25♈23	18≈53	27♐29	28♐40	24♌15	5♊13	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	6s47	10n31	3s58	15s57	1s52	10n14	0s59	1n38	1n 2	23s30	0s 2	20s34	1n23	7n41	0n44	8n26	1s50	25s 4	10s27	23s30	23s30	10n47	17n 1	4s30
F 2	7 10	5 58	4 32	16 29	1 58	10 1	0 53	1 23	1 1	23 31	0 2	20 35	1 23	7 40	0 44	8 25	1 50	25 4	10 26	23 30	23 30	10 44	17 1	4 30
S 3	7 32	1 9	4 53	17 0	2 4	9 46	0 46	1 7	1 1	23 31	0 2	20 36	1 23	7 38	0 44	8 25	1 50	25 4	10 26	23 30	23 30	10 42	17 0	4 31
S 4	7 55	3s46	5 2	17 31	2 10	9 31	0 39	0 51	1 1	23 31	0 3	20 37	1 23	7 37	0 44	8 24	1 50	25 4	10 26	23 30	23 30	10 39	16 59	4 31
M 5	8 17	8 37	4 56	18 0	2 15	9 16	0 33	0 36	1 1	23 31	0 3	20 38	1 22	7 36	0 44	8 23	1 50	25 4	10 26	23 30	23 30	10 36	16 59	4 31
T 6	8 40	13 11	4 36	18 28	2 20	9 0	0 27	0 20	1 0	23 32	0 3	20 39	1 22	7 35	0 44	8 23	1 50	25 4	10 26	23 30	23 30	10 34	16 58	4 32
W 7	9 2	17 14	4 2	18 56	2 25	8 44	0 20	0 4	1 0	23 32	0 3	20 40	1 22	7 34	0 44	8 22	1 50	25 4	10 25	23 30	23 30	10 31	16 57	4 32
T 8	9 24	20 32	3 15	19 22	2 30	8 28	0 14	0s11	1 0	23 32	0 3	20 41	1 22	7 32	0 44	8 21	1 50	25 4	10 25	23 30	23 30	10 29	16 57	4 33
F 9	9 46	22 49	2 17	19 47	2 34	8 11	0 8	0 27	1 0	23 32	0 3	20 41	1 22	7 31	0 44	8 21	1 50	25 4	10 25	23 29	23 30	10 26	16 56	4 33
S 10	10 8	23 50	1 11	20 10	2 38	7 53	0 2	0 42	1 0	23 33	0 3	20 42	1 22	7 30	0 45	8 20	1 50	25 3	10 25	23 29	23 30	10 23	16 55	4 33
S 11	10 30	23 29	0n 1	20 33	2 42	7 36	0n 3	0 58	0 59	23 33	0 3	20 43	1 21	7 29	0 45	8 20	1 50	25 3	10 25	23 29	23 30	10 21	16 54	4 34
M 12	10 51	21 42	1 14	20 53	2 45	7 17	0 9	1 14	0 59	23 33	0 3	20 44	1 21	7 28	0 45	8 19	1 50	25 3	10 24	23 29	23 30	10 18	16 54	4 34
T 13	11 13	18 37	2 23	21 13	2 48	6 59	0 15	1 29	0 59	23 33	0 3	20 45	1 21	7 27	0 45	8 18	1 50	25 3	10 24	23 29	23 30	10 15	16 53	4 34
W 14	11 34	14 24	3 24	21 31	2 50	6 40	0 20	1 45	0 59	23 33	0 4	20 46	1 21	7 26	0 45	8 18	1 50	25 3	10 24	23 29	23 30	10 13	16 52	4 35
T 15	11 55	9 21	4 14	21 47	2 52	6 20	0 25	2 1	0 58	23 34	0 4	20 47	1 21	7 24	0 45	8 17	1 50	25 3	10 24	23 29	23 30	10 10	16 51	4 35
F 16	12 16	3 45	4 48	22 2	2 53	6 1	0 30	2 16	0 58	23 34	0 4	20 48	1 21	7 24	0 45	8 17	1 50	25 3	10 24	23 29	23 30	10 7	16 51	4 35
S 17	12 36	2n 5	5 4	22 15	2 53	5 41	0 35	2 32	0 58	23 34	0 4	20 49	1 21	7 23	0 45	8 16	1 50	25 3	10 23	23 29	23 30	10 5	16 50	4 35
S 18	12 57	7 47	5 1	22 26	2 53	5 20	0 40	2 47	0 58	23 30	0 4	20 50	1 20	7 21	0 45	8 15	1 50	25 2	10 23	23 29	23 30	10 2	16 49	4 36
M 19	13 17	13 1	4 39	22 35	2 52	5 0	0 45	3 3	0 57	23 34	0 4	20 51	1 20	7 20	0 45	8 14	1 50	25 2	10 23	23 29	23 30	9 59	16 48	4 36
T 20	13 37	17 28	3 59	22 42	2 50	4 38	0 50	3 18	0 57	23 34	0 4	20 52	1 20	7 20	0 45	8 14	1 50	25 2	10 23	23 29	23 30	9 57	16 47	4 36
W 21	13 57	20 52	3 7	22 47	2 47	4 17	0 54	3 34	0 57	23 34	0 4	20 53	1 20	7 19	0 45	8 14	1 50	25 2	10 23	23 29	23 30	9 54	16 47	4 37
T 22	14 16	23 0	2 5	22 49	2 43	3 55	0 59	3 49	0 56	23 34	0 4	20 54	1 20	7 18	0 45	8 13	1 50	25 2	10 22	23 29	23 30	9 51	16 46	4 37
F 23	14 36	23 48	0 58	22 48	2 37	3 34	1 3	4 5	0 56	23 34	0 4	20 55	1 20	7 17	0 45	8 12	1 50	25 2	10 22	23 29	23 30	9 49	16 45	4 37
S 24	14 55	23 19	0s11	22 44	2 31	3 11	1 7	4 20	0 56	23 34	0 5	20 56	1 20	7 16	0 45	8 12	1 50	25 1	10 22	23 29	23 30	9 46	16 44	4 37
S 25	15 14	21 41	1 17	22 38	2 23	2 49	1 11	4 36	0 56	23 34	0 5	20 57	1 19	7 15	0 45	8 11	1 50	25 1	10 22	23 29	23 30	9 43	16 43	4 38
M 26	15 32	19 4	2 18	22 28	2 13	2 26	1 15	4 51	0 55	23 34	0 5	20 58	1 19	7 14	0 45	8 11	1 50	25 1	10 21	23 29	23 30	9 41	16 43	4 38
T 27	15 51	15 41	3 13	22 14	2 2	2 3	1 19	5 6	0 55	23 34	0 5	20 59	1 19	7 13	0 45	8 10	1 50	25 1	10 21	23 29	23 30	9 38	16 42	4 38
W 28	16 9	11 43	3 59	21 56	1 50	1 40	1 22	5 22	0 55	23 34	0 5	21 0	1 19	7 12	0 45	8 10	1 50	25 1	10 21	23 29	23 30	9 35	16 41	4 38
T 29	16 27	7 18	4 34	21 36	1 36	1 16	1 26	5 37	0 54	23 34	0 5	21 1	1 19	7 11	0 45	8 9	1 50	25 0	10 21	23 29	23 30	9 33	16 40	4 39
F 30	16 44	2 36	4 58	21 11	1 20	0 53	1 29	5 52	0 54	23 34	0 5	21 2	1 19	7 11	0 45	8 9	1 50	25 0	10 21	23 30	23 30	9 30	16 39	4 39
S 31	17s 2	2s14	5s 9	20s42	1s 3	0n29	1n32	6s 8	0n54	23s34	0s 5	21s 3	1n19	7n10	0n45	8n 8	1s50	25s 0	10s20	23s28	23s29	9n27	16n39	4s39

NOVEMBER 1545 JC   00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚷	⚸	Day
S 1	3 18 40	18♏15'45	6♎ 1	26°R37	3♎28	18♎20	2♐30	12♐37	13♏37	25°R22	18≈53	27°R23	28♐37	24♌22	5°R10	S 1
M 2	3 22 37	19°16'19	18°33	25♏27	4°35	18°59	2°42	12°43	13°39	25♈20	18°53	27♐16	28°34	24°29	5♊ 7	M 2
T 3	3 26 33	20°16'55	1♏21	24°11	5°43	19°38	2°54	12°50	13°41	25°19	18°53	27° 9	28°30	24°36	5° 3	T 3
W 4	3 30 30	21°17'33	14°26	22°50	6°51	20°17	3° 6	12°57	13°43	25°16	18°54	27° 3	28°27	24°42	5° 0	W 4
T 5	3 34 26	22°18'12	27°47	21°29	8° 0	20°56	3°18	13° 3	13°45	25°16	18°54	26°59	28°24	24°49	4°56	T 5
F 6	3 38 23	23°18'53	11♐22	20° 9	9° 8	21°36	3°30	13°10	13°47	25°14	18°54	26°56	28°21	24°56	4°53	F 6
S 7	3 42 19	24°19'35	25° 8	18°52	10°17	22°15	3°43	13°17	13°49	25°13	18°55	26°D55	28°18	25° 2	4°49	S 7
S 8	3 46 16	25°20'19	9♑ 3	17°43	11°26	22°54	3°55	13°24	13°51	25°12	18°55	26°55	28°14	25° 9	4°46	S 8
M 9	3 50 13	26°21'03	23° 5	16°41	12°35	23°33	4° 7	13°31	13°52	25°10	18°56	26°57	28°11	25°16	4°42	M 9
T 10	3 54 9	27°21'49	7≈12	15°50	13°44	24°12	4°20	13°37	13°54	25° 9	18°56	26°58	28° 8	25°22	4°39	T 10
W 11	3 58 6	28°22'35	21°21	15°10	14°53	24°52	4°32	13°44	13°56	25° 8	18°57	26°59	28° 5	25°29	4°35	W 11
T 12	4 2 2	29°23'23	5♓31	14°42	16° 3	25°31	4°45	13°51	13°57	25° 6	18°57	26°R59	28° 2	25°36	4°31	T 12
F 13	4 5 59	0♐24'11	19°40	14°25	17°13	26°10	4°58	13°58	13°59	25° 5	18°58	26°58	27°59	25°43	4°28	F 13
S 14	4 9 55	1°25'00	3♈46	14°D19	18°23	26°49	5°10	14° 5	14° 0	25° 4	18°58	26°56	27°55	25°49	4°24	S 14
S 15	4 13 52	2°25'50	17°46	14°24	19°33	27°29	5°23	14°12	14° 2	25° 2	18°59	26°52	27°52	25°56	4°21	S 15
M 16	4 17 48	3°26'42	1♉38	14°39	20°43	28° 8	5°36	14°19	14° 3	25° 1	18°59	26°49	27°49	26° 3	4°17	M 16
T 17	4 21 45	4°27'34	15°18	15° 3	21°53	28°47	5°49	14°26	14° 4	25° 0	19° 0	26°45	27°46	26° 9	4°13	T 17
W 18	4 25 42	5°28'27	28°44	15°36	23° 3	29°27	6° 2	14°33	14° 6	24°59	19° 1	26°42	27°43	26°16	4°10	W 18
T 19	4 29 38	6°29'22	11♊54	16°15	24°14	0♏ 6	6°15	14°40	14° 7	24°57	19° 1	26°41	27°40	26°23	4° 6	T 19
F 20	4 33 35	7°30'17	24°47	17° 2	25°25	0°45	6°28	14°47	14° 8	24°56	19° 2	26°D40	27°36	26°30	4° 3	F 20
S 21	4 37 31	8°31'14	7♋23	17°54	26°36	1°25	6°41	14°54	14° 9	24°55	19° 3	26°40	27°33	26°36	3°59	S 21
S 22	4 41 28	9°32'11	19°44	18°51	27°47	2° 4	6°54	15° 1	14°10	24°54	19° 4	26°41	27°30	26°43	3°55	S 22
M 23	4 45 24	10°33'10	1♌51	19°52	28°58	2°43	7° 7	15° 8	14°11	24°53	19° 4	26°43	27°27	26°50	3°52	M 23
T 24	4 49 21	11°34'10	13°49	20°57	0♏ 9	3°23	7°21	15°15	14°12	24°52	19° 5	26°44	27°24	26°56	3°48	T 24
W 25	4 53 17	12°35'11	25°42	22° 6	1°20	4° 2	7°34	15°22	14°13	24°51	19° 6	26°45	27°20	27° 3	3°45	W 25
T 26	4 57 14	13°36'13	7♍33	23°18	2°32	4°42	7°47	15°29	14°14	24°50	19° 7	26°46	27°17	27°10	3°41	T 26
F 27	5 1 11	14°37'16	19°28	24°32	3°43	5°21	8° 1	15°36	14°15	24°49	19° 8	26°R46	27°14	27°16	3°38	F 27
S 28	5 5 7	15°38'20	1♎31	25°48	4°55	6° 1	8°14	15°43	14°15	24°48	19° 9	26°46	27°11	27°23	3°34	S 28
S 29	5 9 4	16°39'25	13°48	27° 7	6° 7	6°40	8°28	15°50	14°16	24°47	19°10	26°45	27° 8	27°30	3°31	S 29
M 30	5 13 0	17♐40'31	26♎21	28♏27	7♏18	7♏20	8♑41	15♐57	14♏17	24♈46	19≈11	26♐43	27♐ 5	27♌37	3♊27	M 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	17s19	7s 5	5s 6	20s10	0s44	0n 5	1n36	6s23	0n53	23s34	0s 5	21s 4	1n19	7n 9	0n45	8n 7	1s50	25s 0	10s20	23s28	23s29	9n25	16n38	4s39
M 2	17 35	11 44	4 49	19 34	0 24	0s19	1 39	6 38	0 53	23 34	0 5	21 5	1 19	7 8	0 45	8 7	1 50	24 59	10 20	23 28	23 29	9 22	16 37	4 40
T 3	17 52	15 59	4 17	18 55	0 4	0 44	1 41	6 53	0 53	23 33	0 6	21 6	1 19	7 7	0 45	8 6	1 50	24 59	10 20	23 28	23 29	9 19	16 36	4 40
W 4	18 8	19 34	3 31	18 15	0n17	1 8	1 44	7 8	0 53	23 33	0 6	21 7	1 19	7 7	0 45	8 6	1 50	24 59	10 20	23 28	23 29	9 17	16 35	4 40
T 5	18 23	22 11	2 32	17 35	0 37	1 33	1 47	7 23	0 52	23 33	0 6	21 7	1 18	7 6	0 45	8 5	1 50	24 58	10 19	23 28	23 29	9 14	16 35	4 40
F 6	18 39	23 35	1 24	16 54	0 57	1 57	1 49	7 38	0 52	23 33	0 6	21 8	1 18	7 5	0 45	8 5	1 50	24 58	10 19	23 28	23 29	9 11	16 34	4 40
S 7	18 54	23 34	0 10	16 16	1 16	2 22	1 52	7 53	0 52	23 33	0 6	21 9	1 18	7 5	0 45	8 4	1 50	24 58	10 19	23 28	23 29	9 9	16 33	4 41
S 8	19 9	22 5	1n 6	15 41	1 32	2 47	1 54	8 8	0 51	23 32	0 6	21 10	1 18	7 4	0 46	8 4	1 50	24 57	10 19	23 28	23 29	9 6	16 32	4 41
M 9	19 23	19 15	2 18	15 9	1 48	3 12	1 56	8 23	0 51	23 32	0 6	21 11	1 18	7 4	0 46	8 3	1 50	24 57	10 18	23 28	23 29	9 3	16 31	4 41
T 10	19 37	15 15	3 23	14 42	2 1	3 37	1 58	8 38	0 50	23 32	0 6	21 12	1 18	7 3	0 46	8 3	1 50	24 57	10 18	23 28	23 29	9 1	16 31	4 41
W 11	19 51	10 23	4 15	14 20	2 12	4 2	2 0	8 52	0 50	23 31	0 6	21 13	1 18	7 2	0 46	8 3	1 50	24 56	10 18	23 28	23 29	8 58	16 30	4 41
T 12	20 4	4 59	4 52	14 3	2 21	4 27	2 2	9 7	0 50	23 31	0 6	21 14	1 18	7 2	0 46	8 2	1 50	24 56	10 18	23 28	23 29	8 55	16 29	4 41
F 13	20 17	0n40	5 11	13 51	2 27	4 52	2 3	9 22	0 49	23 31	0 6	21 15	1 18	7 1	0 46	8 2	1 50	24 56	10 17	23 28	23 29	8 53	16 28	4 42
S 14	20 30	6 16	5 12	13 45	2 32	5 18	2 5	9 36	0 49	23 30	0 7	21 16	1 17	7 1	0 46	8 1	1 50	24 55	10 17	23 28	23 29	8 50	16 28	4 42
S 15	20 42	11 30	4 53	13 44	2 35	5 43	2 6	9 51	0 49	23 30	0 7	21 17	1 17	7 0	0 46	8 1	1 50	24 55	10 17	23 28	23 29	8 47	16 27	4 42
M 16	20 54	16 6	4 18	13 46	2 37	6 8	2 8	10 5	0 48	23 29	0 7	21 18	1 17	7 0	0 46	8 0	1 50	24 54	10 17	23 28	23 29	8 45	16 26	4 42
T 17	21 5	19 47	3 28	13 53	2 37	6 33	2 9	10 19	0 48	23 29	0 7	21 18	1 17	6 59	0 46	8 0	1 50	24 54	10 17	23 27	23 29	8 42	16 25	4 42
W 18	21 16	22 20	2 28	14 4	2 36	6 58	2 10	10 34	0 48	23 28	0 7	21 19	1 17	6 59	0 46	8 0	1 50	24 54	10 17	23 27	23 29	8 39	16 24	4 42
T 19	21 27	23 36	1 21	14 17	2 34	7 23	2 11	10 48	0 47	23 28	0 7	21 20	1 17	6 58	0 46	7 59	1 50	24 53	10 16	23 27	23 29	8 37	16 24	4 42
F 20	21 37	23 34	0 10	14 33	2 30	7 48	2 12	11 2	0 47	23 27	0 7	21 21	1 17	6 58	0 46	7 59	1 50	24 53	10 16	23 27	23 29	8 34	16 23	4 42
S 21	21 47	22 19	0s59	14 52	2 26	8 13	2 12	11 16	0 46	23 27	0 7	21 22	1 17	6 58	0 46	7 58	1 50	24 52	10 16	23 27	23 29	8 31	16 22	4 42
S 22	21 56	20 0	2 4	15 12	2 22	8 38	2 13	11 30	0 46	23 26	0 7	21 23	1 17	6 57	0 46	7 58	1 49	24 52	10 16	23 27	23 28	8 29	16 22	4 43
M 23	22 5	16 50	3 2	15 33	2 16	9 3	2 14	11 44	0 46	23 26	0 7	21 24	1 17	6 57	0 46	7 58	1 49	24 51	10 16	23 27	23 28	8 26	16 21	4 43
T 24	22 14	13 1	3 52	15 56	2 11	9 28	2 14	11 58	0 45	23 25	0 7	21 25	1 17	6 56	0 46	7 57	1 49	24 51	10 15	23 27	23 28	8 23	16 20	4 43
W 25	22 22	8 43	4 31	16 20	2 4	9 52	2 14	12 12	0 45	23 24	0 8	21 25	1 17	6 56	0 46	7 57	1 49	24 51	10 15	23 27	23 28	8 21	16 19	4 43
T 26	22 30	4 8	4 59	16 44	1 58	10 17	2 14	12 25	0 44	23 24	0 8	21 26	1 17	6 56	0 46	7 57	1 49	24 50	10 15	23 27	23 28	8 18	16 19	4 43
F 27	22 37	0s38	5 14	17 9	1 51	10 41	2 14	12 39	0 44	23 23	0 8	21 27	1 17	6 56	0 46	7 56	1 49	24 50	10 15	23 27	23 28	8 15	16 18	4 43
S 28	22 43	5 26	5 16	17 34	1 44	11 5	2 14	12 53	0 43	23 22	0 8	21 28	1 17	6 55	0 46	7 56	1 49	24 49	10 15	23 27	23 28	8 13	16 17	4 43
S 29	22 50	10 6	5 3	18 0	1 37	11 29	2 13	13 6	0 43	23 22	0 7	21 29	1 17	6 55	0 46	7 56	1 49	24 49	10 14	23 27	23 28	8 10	16 17	4 43
M 30	22s56	14s28	4s36	18s25	1n29	11s52	2n14	13s19	0n43	23s21	0s 8	21s29	1n16	6n55	0n46	7n56	1s49	24s48	10s14	23s27	23s28	8n 7	16n16	4s43

Julian Day Number = 2285673.5, Delta T = 188.96 sec
Ecliptic obliquity = 23°29'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°24'11, Lahiri = 17°31'11 Julian Calendar 1 Nov. 1545 == Greg. Calendar 11 Nov. 1545

DECEMBER 1545 JC   00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 16 57	18♐41'38	9♏14	29♏48	8♏30	7♏59	8♑55	16♐ 4	14♍17	24♈R45	19♒12	26♑R42	27♐ 1	27♌43	3♊R24	T 1
W 2	5 20 53	19♐42'45	22♏29	1♐11	9♏42	8♏39	9♑ 8	16♐11	14♍18	24♈45	19♒13	26♑41	26♐58	27♌50	3♊20	W 2
T 3	5 24 50	20♐43'54	6♐ 6	2♐34	10♏54	9♏18	9♑22	16♐19	14♍18	24♈44	19♒14	26♑41	26♐55	27♌57	3♊17	T 3
F 4	5 28 46	21♐45'03	20♐ 3	3♐59	12♏ 7	9♏58	9♑35	16♐26	14♍18	24♈43	19♒15	26♑D40	26♐52	28♌ 3	3♊13	F 4
S 5	5 32 43	22♐46'13	4♑16	5♐25	13♏19	10♏38	9♑49	16♐33	14♍19	24♈42	19♒16	26♑40	26♐49	28♌10	3♊10	S 5
S 6	5 36 40	23♐47'23	18♑41	6♐51	14♏31	11♏17	10♑ 3	16♐40	14♍19	24♈42	19♒17	26♑40	26♐46	28♌17	3♊ 7	S 6
M 7	5 40 36	24♐48'33	3♒12	8♐18	15♏44	11♏57	10♑17	16♐47	14♍19	24♈41	19♒18	26♑41	26♐42	28♌24	3♊ 4	M 7
T 8	5 44 33	25♐49'44	17♒44	9♐46	16♏56	12♏37	10♑30	16♐54	14♍19	24♈40	19♒19	26♑41	26♐39	28♌30	3♊ 0	T 8
W 9	5 48 29	26♐50'54	2♓11	11♐14	18♏ 9	13♏16	10♑44	17♐ 1	14♍19	24♈40	19♒20	26♑R41	26♐36	28♌37	2♊57	W 9
T 10	5 52 26	27♐52'05	16♓29	12♐43	19♏21	13♏56	10♑58	17♐ 8	14♍R19	24♈39	19♒21	26♑41	26♐33	28♌44	2♊54	T 10
F 11	5 56 22	28♐53'15	0♈37	14♐12	20♏34	14♏35	11♑12	17♐15	14♍19	24♈39	19♒22	26♑D41	26♐30	28♌50	2♊51	F 11
S 12	6 0 19	29♐54'25	14♈31	15♐42	21♏47	15♏15	11♑26	17♐22	14♍19	24♈38	19♒24	26♑41	26♐26	28♌57	2♊48	S 12
S 13	6 4 15	0♑55'36	28♈12	17♐12	23♏ 0	15♏55	11♑40	17♐29	14♍19	24♈38	19♒25	26♑41	26♐23	29♌ 4	2♊45	S 13
M14	6 8 12	1♑56'46	11♉39	18♐42	24♏12	16♏35	11♑54	17♐35	14♍19	24♈37	19♒26	26♑42	26♐20	29♌10	2♊41	M14
T 15	6 12 9	2♑57'56	24♉52	20♐13	25♏25	17♏14	12♑ 8	17♐42	14♍19	24♈37	19♒27	26♑42	26♐17	29♌17	2♊38	T 15
W16	6 16 5	3♑59'06	7♊52	21♐44	26♏38	17♏54	12♑22	17♐49	14♍18	24♈36	19♒29	26♑43	26♐14	29♌24	2♊36	W16
T 17	6 20 2	5♑ 0'16	20♊39	23♐16	27♏51	18♏34	12♑36	17♐56	14♍18	24♈36	19♒30	26♑R43	26♐11	29♌31	2♊33	T 17
F 18	6 23 58	6♑ 1'26	3♋13	24♐48	29♏ 4	19♏14	12♑50	18♐ 3	14♍18	24♈36	19♒31	26♑43	26♐ 7	29♌37	2♊30	F 18
S 19	6 27 55	7♑ 2'36	15♋37	26♐20	0♐18	19♏53	13♑ 4	18♐10	14♍17	24♈36	19♒33	26♑43	26♐ 4	29♌44	2♊27	S 19
S 20	6 31 51	8♑ 3'46	27♋49	27♐53	1♐31	20♏33	13♑18	18♐17	14♍17	24♈35	19♒34	26♑42	26♐ 1	29♌51	2♊24	S 20
M21	6 35 48	9♑ 4'56	9♌53	29♐26	2♐44	21♏13	13♑32	18♐23	14♍16	24♈35	19♒35	26♑40	25♐58	29♌57	2♊22	M21
T 22	6 39 45	10♑ 6'06	21♌49	0♑59	3♐57	21♏53	13♑46	18♐30	14♍15	24♈35	19♒37	26♑38	25♐55	0♍ 4	2♊19	T 22
W23	6 43 41	11♑ 7'16	3♍41	2♑33	5♐11	22♏33	14♑ 0	18♐37	14♍15	24♈35	19♒38	26♑36	25♐52	0♍11	2♊16	W23
T 24	6 47 38	12♑ 8'25	15♍32	4♑ 7	6♐24	23♏12	14♑14	18♐43	14♍14	24♈35	19♒40	26♑33	25♐48	0♍18	2♊14	T 24
F 25	6 51 34	13♑ 9'35	27♍26	5♑42	7♐37	23♏52	14♑28	18♐50	14♍13	24♈35	19♒41	26♑32	25♐45	0♍24	2♊11	F 25
S 26	6 55 31	14♑10'45	9♎27	7♑17	8♐51	24♏32	14♑42	18♐57	14♍12	24♈D35	19♒43	26♑D31	25♐42	0♍31	2♊ 9	S 26
S 27	6 59 27	15♑11'54	21♎40	8♑52	10♐ 4	25♏12	14♑56	19♐ 3	14♍11	24♈35	19♒44	26♑31	25♐39	0♍38	2♊ 7	S 27
M28	7 3 24	16♑13'04	4♏ 9	10♑28	11♐18	25♏52	15♑10	19♐10	14♍10	24♈35	19♒45	26♑32	25♐36	0♍44	2♊ 4	M28
T 29	7 7 20	17♑14'13	16♏58	12♑ 5	12♐32	26♏32	15♑24	19♐16	14♍ 9	24♈35	19♒47	26♑33	25♐32	0♍51	2♊ 2	T 29
W30	7 11 17	18♑15'22	0♐12	13♑42	13♐45	27♏12	15♑38	19♐23	14♍ 8	24♈35	19♒48	26♑35	25♐29	0♍58	2♊ 0	W30
T 31	7 15 14	19♑16'31	13♐52	15♑19	14♐59	27♏52	15♑52	19♐29	14♍ 7	24♈35	19♒50	26♑36	25♐26	1♍ 5	1♊58	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	23s 1	18s18	3s54	18s50	1n22	12s16	2n14	13s33	0n42	23s20	0s 8	21s30	1n16	6n55	0n46	7n55	1s49	24s48	10s14	23s27	23s28	8n 5	16n15	4s43
W 2	23 6	21 19	2 58	19 14	1 14	12 39	2 13	13 46	0 42	23 19	0 8	21 31	1 16	6 55	0 47	7 55	1 49	24 47	10 14	23 27	23 28	8 2	16 15	4 43
T 3	23 10	23 13	1 52	19 38	1 6	13 2	2 13	13 59	0 41	23 18	0 8	21 32	1 16	6 55	0 47	7 55	1 49	24 47	10 14	23 27	23 28	7 59	16 14	4 43
F 4	23 14	23 44	0 37	20 2	0 59	13 25	2 12	14 12	0 41	23 17	0 8	21 32	1 16	6 54	0 47	7 55	1 49	24 46	10 14	23 27	23 28	7 57	16 13	4 43
S 5	23 18	22 44	0n42	20 25	0 51	13 47	2 11	14 25	0 40	23 16	0 8	21 33	1 16	6 54	0 47	7 54	1 49	24 46	10 13	23 27	23 28	7 54	16 13	4 43
S 6	23 21	20 13	1 59	20 48	0 43	14 9	2 11	14 37	0 40	23 15	0 9	21 34	1 16	6 54	0 47	7 54	1 49	24 45	10 13	23 27	23 27	7 51	16 12	4 43
M 7	23 24	16 25	3 9	21 9	0 36	14 31	2 10	14 50	0 39	23 15	0 9	21 35	1 16	6 54	0 47	7 54	1 49	24 45	10 13	23 27	23 27	7 48	16 12	4 43
T 8	23 26	11 38	4 7	21 30	0 28	14 53	2 9	15 3	0 39	23 14	0 9	21 35	1 16	6 54	0 47	7 54	1 49	24 44	10 13	23 27	23 27	7 46	16 11	4 43
W 9	23 28	6 14	4 49	21 50	0 21	15 14	2 8	15 15	0 38	23 13	0 9	21 36	1 16	6 54	0 47	7 54	1 49	24 44	10 13	23 27	23 27	7 43	16 10	4 43
T 10	23 29	0 33	5 12	22 10	0 13	15 35	2 6	15 27	0 38	23 11	0 9	21 37	1 16	6 54	0 47	7 53	1 49	24 43	10 13	23 27	23 27	7 40	16 10	4 43
F 11	23 30	5n 5	5 17	22 28	0n 6	15 56	2 5	15 40	0 37	23 10	0 9	21 37	1 16	6 54	0 47	7 53	1 49	24 43	10 12	23 27	23 27	7 38	16 9	4 43
S 12	23 30	10 22	5 5	22 45	0s 2	16 16	2 4	15 52	0 37	23 9	0 9	21 38	1 16	6 54	0 47	7 53	1 48	24 42	10 12	23 27	23 27	7 35	16 9	4 43
S 13	23 30	15 4	4 31	23 1	0 9	16 36	2 2	16 4	0 36	23 8	0 9	21 39	1 16	6 55	0 47	7 53	1 48	24 42	10 12	23 27	23 27	7 32	16 8	4 43
M14	23 29	18 55	3 45	23 17	0 16	16 56	2 1	16 16	0 36	23 7	0 9	21 40	1 16	6 55	0 47	7 53	1 48	24 41	10 12	23 27	23 27	7 30	16 8	4 42
T 15	23 28	21 44	2 48	23 31	0 23	17 14	1 59	16 27	0 35	23 5	0 9	21 40	1 16	6 55	0 47	7 53	1 48	24 40	10 12	23 27	23 27	7 27	16 7	4 42
W16	23 26	23 22	1 43	23 44	0 29	17 33	1 58	16 39	0 35	23 5	0 9	21 41	1 16	6 55	0 47	7 53	1 48	24 40	10 12	23 27	23 27	7 24	16 7	4 42
T 17	23 24	23 44	0 34	23 56	0 36	17 51	1 56	16 51	0 34	23 4	0 10	21 41	1 16	6 55	0 47	7 53	1 48	24 39	10 12	23 27	23 26	7 22	16 6	4 42
F 18	23 22	22 52	0s36	24 6	0 42	18 9	1 54	17 2	0 34	23 2	0 10	21 42	1 16	6 55	0 47	7 53	1 48	24 39	10 12	23 27	23 26	7 19	16 6	4 42
S 19	23 19	20 53	1 43	24 16	0 49	18 26	1 52	17 13	0 33	23 1	0 10	21 43	1 16	6 56	0 47	7 53	1 48	24 38	10 11	23 27	23 26	7 16	16 6	4 42
S 20	23 15	17 58	2 44	24 24	0 55	18 43	1 50	17 24	0 33	23 0	0 10	21 43	1 16	6 56	0 47	7 53	1 48	24 38	10 11	23 27	23 26	7 14	16 5	4 42
M21	23 11	14 20	3 37	24 31	1 1	18 59	1 48	17 36	0 32	22 58	0 10	21 44	1 16	6 56	0 47	7 53	1 48	24 37	10 11	23 27	23 26	7 11	16 5	4 42
T 22	23 7	10 10	4 20	24 36	1 7	19 15	1 46	17 46	0 32	22 57	0 10	21 45	1 16	6 56	0 47	7 53	1 48	24 36	10 11	23 27	23 26	7 8	16 4	4 42
W23	23 2	5 39	4 51	24 40	1 12	19 30	1 44	17 57	0 31	22 56	0 10	21 46	1 16	6 57	0 47	7 53	1 48	24 36	10 11	23 27	23 26	7 5	16 4	4 41
T 24	22 57	0 57	5 8	24 43	1 17	19 45	1 42	18 8	0 30	22 54	0 10	21 46	1 16	6 57	0 47	7 53	1 48	24 35	10 11	23 27	23 26	7 3	16 4	4 41
F 25	22 51	3s48	5 16	24 45	1 22	20 0	1 40	18 18	0 30	22 53	0 10	21 47	1 16	6 57	0 48	7 53	1 48	24 35	10 11	23 27	23 26	7 0	16 3	4 41
S 26	22 44	8 28	5 8	24 45	1 27	20 13	1 37	18 29	0 29	22 51	0 10	21 47	1 16	6 58	0 48	7 53	1 48	24 34	10 11	23 27	23 26	6 57	16 3	4 41
S 27	22 38	12 53	4 46	24 44	1 32	20 27	1 35	18 39	0 29	22 50	0 11	21 47	1 16	6 58	0 48	7 53	1 48	24 34	10 10	23 27	23 26	6 55	16 3	4 41
M28	22 31	16 51	4 7	24 43	1 37	20 41	1 32	18 49	0 28	22 49	0 11	21 48	1 16	6 58	0 48	7 53	1 48	24 33	10 10	23 27	23 26	6 52	16 2	4 41
T 29	22 23	20 10	3 21	24 37	1 40	20 52	1 30	18 59	0 27	22 47	0 11	21 48	1 16	6 59	0 48	7 53	1 47	24 32	10 10	23 27	23 26	6 49	16 2	4 41
W30	22 15	22 32	2 20	24 31	1 44	21 3	1 28	19 9	0 27	22 45	0 11	21 49	1 16	6 59	0 48	7 53	1 47	24 32	10 10	23 27	23 26	6 47	16 2	4 41
T 31	22s 7	23s40	1s10	24s24	1s48	21s14	1n25	19s18	0n26	22s44	0s11	21s50	1n16	7n 0	0n48	7n53	1s47	24s31	10s10	23s27	23s25	6n44	16n 1	4s40

Julian Day Number = 2285703.5, Delta T = 188.78 sec
Ecliptic obliquity = 23°29'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°24'15, Lahiri = 17°31'15 Julian Calendar 1 Dec. 1545 == Greg. Calendar 11 Dec. 1545