Astrodienst Ephemeris Tables
for the year 1487

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 1487
geocentric

JANUARY 1487 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 16 22	19♑36'33	24♓59	18♑33	28♐38	11♏R58	23♑18	18♐6	3♑55	17♐25	21♎37	24♒54	26♒33	0♑34	8♈18	M 1
T 2	7 20 19	20♑37'40	7♈52	20♑13	29♐53	11♏52	23♑32	18♐12	3♑59	17♐27	21♎38	24♒55	26♒30	0♑41	8♈19	T 2
W 3	7 24 15	21♑38'46	21♈5	21♑53	1♑8	11♏47	23♑46	18♐18	4♑2	17♐29	21♎38	24♒R56	26♒26	0♑48	8♈21	W 3
T 4	7 28 12	22♑39'51	4♉43	23♑34	2♑23	11♏43	24♑0	18♐25	4♑6	17♐31	21♎39	24♒55	26♒23	0♑55	8♈22	T 4
F 5	7 32 8	23♑40'55	18♉46	25♑15	3♑38	11♏39	24♑14	18♐31	4♑9	17♐33	21♎39	24♒53	26♒20	1♑1	8♈23	F 5
S 6	7 36 5	24♑41'58	3♊15	26♑57	4♑53	11♏37	24♑28	18♐37	4♑12	17♐35	21♎39	24♒50	26♒17	1♑8	8♈25	S 6
S 7	7 40 2	25♑43'00	18♊4	28♑40	6♑8	11♏35	24♑43	18♐43	4♑16	17♐37	21♎40	24♒46	26♒14	1♑15	8♈27	S 7
M 8	7 43 58	26♑44'01	3♋8	0♒57	7♑23	11♏34	24♑57	18♐49	4♑19	17♐39	21♎40	24♒42	26♒10	1♑21	8♈28	M 8
T 9	7 47 55	27♑45'01	18♋18	2♒6	8♑38	11♏D34	25♑11	18♐55	4♑23	17♐40	21♎40	24♒38	26♒7	1♑28	8♈30	T 9
W10	7 51 51	28♑46'01	3♌25	3♒50	9♑53	11♏35	25♑25	19♐1	4♑26	17♐42	21♎40	24♒35	26♒4	1♑35	8♈31	W10
T11	7 55 48	29♑46'59	18♌18	5♒35	11♑8	11♏36	25♑39	19♐7	4♑29	17♐44	21♎41	24♒R34	26♒1	1♑41	8♈33	T11
F12	7 59 44	0♒47'56	2♍50	7♒19	12♑23	11♏38	25♑54	19♐13	4♑33	17♐46	21♎41	24♒34	25♒58	1♑48	8♈35	F12
S13	8 3 41	1♒48'53	16♍57	9♒5	13♑38	11♏41	26♑8	19♐19	4♑36	17♐48	21♎41	24♒35	25♒55	1♑55	8♈37	S13
S14	8 7 38	2♒49'48	0♎36	10♒50	14♑53	11♏44	26♑22	19♐25	4♑39	17♐49	21♎41	24♒37	25♒51	2♑2	8♈39	S14
M15	8 11 34	3♒50'43	13♎48	12♒36	16♑9	11♏48	26♑36	19♐30	4♑43	17♐51	21♎R41	24♒38	25♒48	2♑8	8♈41	M15
T16	8 15 31	4♒51'37	26♎36	14♒22	17♑24	11♏53	26♑50	19♐36	4♑46	17♐53	21♎41	24♒39	25♒45	2♑15	8♈43	T16
W17	8 19 27	5♒52'30	9♏4	16♒8	18♑39	11♏59	27♑4	19♐42	4♑49	17♐55	21♎41	24♒R39	25♒42	2♑22	8♈45	W17
T18	8 23 24	6♒53'23	21♏16	17♒54	19♑54	12♑5	27♑18	19♐47	4♑52	17♐56	21♎41	24♒39	25♒39	2♑28	8♈47	T18
F19	8 27 20	7♒54'15	3♐16	19♒39	21♑9	12♑12	27♑32	19♐53	4♑55	17♐58	21♎41	24♒37	25♒36	2♑35	8♈49	F19
S20	8 31 17	8♒55'05	15♐10	21♒24	22♑24	12♑20	27♑46	19♐58	4♑58	17♐59	21♎40	24♒35	25♒32	2♑42	8♈51	S20
S21	8 35 13	9♒55'55	26♐59	23♒8	23♑39	12♑28	28♑0	20♐4	5♑2	18♐1	21♎40	24♒33	25♒29	2♑48	8♈53	S21
M22	8 39 10	10♒56'44	8♑49	24♒50	24♑54	12♑37	28♑15	20♐9	5♑5	18♐3	21♎40	24♒30	25♒26	2♑55	8♈56	M22
T23	8 43 7	11♒57'31	20♑42	26♒31	26♑9	12♑46	28♑29	20♐14	5♑8	18♐4	21♎40	24♒28	25♒23	3♑2	8♈58	T23
W24	8 47 3	12♒58'17	2♒41	28♒11	27♑24	12♑56	28♑43	20♐19	5♑11	18♐6	21♎40	24♒27	25♒20	3♑9	9♈0	W24
T25	8 51 0	13♒59'02	14♒47	29♒47	28♑39	13♑7	28♑56	20♐24	5♑14	18♐7	21♎39	24♒26	25♒16	3♑15	9♈3	T25
F26	8 54 56	14♒59'45	27♒1	1♓21	29♑54	13♑18	29♑10	20♐29	5♑17	18♐9	21♎39	24♒D26	25♒13	3♑22	9♈5	F26
S27	8 58 53	16♒0'27	9♓26	2♓52	1♒9	13♑29	29♑24	20♐34	5♑20	18♐10	21♎38	24♒26	25♒10	3♑29	9♈8	S27
S28	9 2 49	17♒1'08	22♓3	4♓18	2♒24	13♑42	29♑38	20♐39	5♑23	18♐11	21♎38	24♒27	25♒7	3♑35	9♈10	S28
M29	9 6 46	18♒1'46	4♈53	5♓40	3♒39	13♑55	29♑52	20♐44	5♑26	18♐13	21♎37	24♒28	25♒4	3♑42	9♈13	M29
T30	9 10 42	19♒2'23	17♈57	6♓56	4♒54	14♑8	0♒6	20♐49	5♑28	18♐14	21♎37	24♒28	25♒1	3♑49	9♈15	T30
W31	9 14 39	20♒2'58	1♉17	8♓6	6♒9	14♊22	0♒20	20♐54	5♑31	18♐15	21♎36	24♒29	24♒57	3♑55	9♈18	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	22s 4	0n24	2n37	24s 9	1s57	23s10	0n21	25n24	3n 9	21s51	0s22	21s41	1n18	23s43	0s16	21s34	1n21	7n23	17n 4	13s16	12s42	27s46	4n53	1n43
T 2	21 55	6 24	3 33	23 57	1 59	23 13	0 18	25 23	3 9	21 48	0 22	21 42	1 18	23 43	0 16	21 34	1 21	7 23	17 4	13 15	12 43	27 46	4 53	1 43
W 3	21 46	12 16	4 20	23 43	2 1	23 15	0 15	25 22	3 8	21 46	0 22	21 42	1 18	23 43	0 16	21 34	1 21	7 24	17 5	13 15	12 44	27 45	4 54	1 43
T 4	21 36	17 44	4 54	23 28	2 3	23 17	0 13	25 21	3 8	21 44	0 22	21 43	1 18	23 43	0 16	21 35	1 21	7 24	17 5	13 15	12 45	27 45	4 54	1 43
F 5	21 26	22 26	5 11	23 10	2 4	23 17	0 10	25 20	3 7	21 41	0 22	21 43	1 18	23 43	0 16	21 35	1 21	7 25	17 6	13 16	12 46	27 44	4 54	1 43
S 6	21 15	25 55	5 9	22 52	2 4	23 18	0 7	25 20	3 7	21 39	0 22	21 44	1 18	23 43	0 16	21 35	1 21	7 25	17 6	13 17	12 48	27 44	4 55	1 42
S 7	21 4	27 45	4 48	22 31	2 5	23 17	0 5	25 19	3 6	21 36	0 22	21 44	1 18	23 43	0 16	21 35	1 21	7 25	17 7	13 18	12 49	27 43	4 55	1 42
M 8	20 52	27 34	4 6	22 9	2 5	23 16	0 2	25 18	3 6	21 34	0 22	21 45	1 18	23 43	0 16	21 35	1 21	7 26	17 8	13 20	12 50	27 43	4 56	1 42
T 9	20 40	25 19	3 6	21 46	2 4	23 14	0s 0	25 18	3 5	21 31	0 22	21 45	1 18	23 43	0 16	21 35	1 21	7 26	17 8	13 21	12 51	27 42	4 56	1 42
W10	20 28	21 17	1 54	21 20	2 3	23 11	0 3	25 17	3 5	21 29	0 22	21 46	1 18	23 42	0 16	21 36	1 21	7 27	17 9	13 22	12 52	27 41	4 57	1 42
T11	20 15	15 56	0 34	20 53	2 1	23 8	0 6	25 17	3 4	21 26	0 22	21 46	1 18	23 42	0 16	21 36	1 21	7 27	17 9	13 22	12 53	27 41	4 57	1 42
F12	20 2	9 47	0s45	20 25	1 59	23 4	0 8	25 16	3 4	21 23	0 22	21 47	1 18	23 42	0 16	21 36	1 21	7 28	17 10	13 22	12 54	27 40	4 58	1 41
S13	19 49	3 20	2 0	19 54	1 56	22 59	0 11	25 16	3 3	21 21	0 22	21 47	1 18	23 42	0 16	21 36	1 21	7 28	17 10	13 22	12 55	27 40	4 59	1 41
S14	19 35	3s 4	3 6	19 22	1 53	22 53	0 13	25 16	3 2	21 19	0 23	21 47	1 18	23 42	0 16	21 36	1 21	7 29	17 11	13 21	12 56	27 39	4 59	1 41
M15	19 21	9 8	3 59	18 49	1 49	22 47	0 16	25 16	3 2	21 16	0 23	21 48	1 18	23 42	0 16	21 36	1 21	7 29	17 12	13 21	12 57	27 38	5 0	1 41
T16	19 6	14 37	4 39	18 14	1 45	22 40	0 18	25 16	3 1	21 14	0 23	21 48	1 18	23 42	0 16	21 36	1 21	7 30	17 12	13 20	12 58	27 38	5 0	1 41
W17	18 51	19 21	5 4	17 38	1 40	22 33	0 21	25 16	3 0	21 11	0 23	21 49	1 18	23 42	0 17	21 36	1 21	7 30	17 13	13 20	12 59	27 37	5 1	1 41
T18	18 36	23 11	5 15	17 0	1 34	22 24	0 23	25 16	2 59	21 8	0 23	21 49	1 18	23 41	0 17	21 37	1 21	7 31	17 13	13 21	13 0	27 36	5 2	1 41
F19	18 21	25 58	5 12	16 21	1 27	22 16	0 25	25 16	2 59	21 6	0 23	21 49	1 18	23 41	0 17	21 37	1 21	7 31	17 14	13 21	13 2	27 36	5 2	1 40
S20	18 5	27 34	4 56	15 41	1 20	22 6	0 28	25 16	2 58	21 3	0 23	21 50	1 18	23 41	0 17	21 37	1 21	7 32	17 14	13 22	13 3	27 35	5 3	1 40
S21	17 49	27 55	4 27	14 59	1 12	21 56	0 30	25 17	2 57	21 0	0 23	21 50	1 18	23 41	0 17	21 37	1 21	7 33	17 15	13 23	13 4	27 34	5 4	1 40
M22	17 32	26 59	3 46	14 17	1 4	21 45	0 32	25 17	2 56	20 57	0 24	21 51	1 18	23 41	0 17	21 37	1 21	7 33	17 16	13 23	13 5	27 34	5 5	1 40
T23	17 15	24 48	2 56	13 34	0 54	21 33	0 35	25 18	2 55	20 55	0 24	21 51	1 18	23 41	0 17	21 37	1 21	7 34	17 16	13 24	13 6	27 33	5 5	1 40
W24	16 58	21 31	1 58	12 50	0 44	21 21	0 37	25 18	2 55	20 52	0 24	21 51	1 18	23 41	0 17	21 37	1 21	7 34	17 17	13 25	13 7	27 32	5 6	1 40
T25	16 41	17 18	0 53	12 6	0 33	21 8	0 39	25 19	2 54	20 49	0 24	21 52	1 18	23 41	0 17	21 37	1 21	7 35	17 17	13 25	13 8	27 31	5 7	1 39
F26	16 23	12 19	0n14	11 21	0 21	20 54	0 41	25 19	2 53	20 46	0 24	21 52	1 18	23 41	0 17	21 37	1 22	7 36	17 18	13 25	13 9	27 31	5 8	1 39
S27	16 5	6 47	1 22	10 37	0 9	20 40	0 43	25 20	2 52	20 44	0 24	21 52	1 18	23 41	0 17	21 37	1 22	7 36	17 18	13 25	13 10	27 30	5 9	1 39
S28	15 47	0 54	2 27	9 54	0n 4	20 25	0 46	25 21	2 52	20 41	0 24	21 53	1 18	23 41	0 17	21 38	1 22	7 37	17 19	13 25	13 11	27 29	5 10	1 39
M29	15 28	5n 6	3 26	9 11	0 18	20 10	0 48	25 21	2 51	20 38	0 24	21 53	1 18	23 40	0 17	21 38	1 22	7 38	17 19	13 24	13 12	27 29	5 11	1 39
T30	15 9	10 59	4 15	8 30	0 32	19 54	0 50	25 22	2 50	20 35	0 24	21 53	1 18	23 40	0 17	21 38	1 22	7 38	17 20	13 24	13 13	27 28	5 11	1 39
W31	14s50	16n31	4n52	7s50	0n47	19s37	0s52	25n23	2n49	20s32	0s25	21s53	1n18	23s40	0s17	21s38	1n22	7n39	17n20	13s24	13s14	27s27	5n12	1n39

Julian Day Number = 2264184.5, Delta T = 05m18s
Ecliptic obliquity = 23°30'29, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°34'58, Lahiri = 16°41'59 Julian Calendar 1 Jan. 1487 == Greg. Calendar 10 Jan. 1487

FEBRUARY 1487 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 18 36	21≈ 3'32	14♉55	9♓10	7≈24	14♊36	0≈33	20♐58	5♋34	18♐17	21♈R36	24≈29	24≈54	4♋2	9♈21	T 1
F 2	9 22 32	22° 4'04	28°49	10° 6	8°39	14°51	0°47	21° 3	5°37	18°18	21♎35	24♈R29	24°51	4° 9	9°23	F 2
S 3	9 26 29	23° 4'33	13♊1	10°53	9°54	15° 7	1° 1	21° 7	5°40	18°19	21°35	24°29	24°48	4°15	9°26	S 3
S 4	9 30 25	24° 5'01	27°28	11°32	11° 8	15°22	1°15	21°12	5°42	18°20	21°34	24°29	24°45	4°22	9°29	S 4
M 5	9 34 22	25° 5'27	12♋6	12° 2	12°23	15°39	1°28	21°16	5°45	18°21	21°33	24°29	24°42	4°29	9°32	M 5
T 6	9 38 18	26° 5'51	26°51	12°22	13°38	15°55	1°42	21°20	5°47	18°23	21°33	24°29	24°38	4°36	9°35	T 6
W 7	9 42 15	27° 6'14	11♌36	12°32	14°53	16°13	1°55	21°25	5°50	18°24	21°32	24°29	24°35	4°42	9°38	W 7
T 8	9 46 11	28° 6'34	26°13	12♓R32	16° 8	16°30	2° 9	21°29	5°53	18°25	21°31	24♈R29	24°32	4°49	9°41	T 8
F 9	9 50 8	29° 6'52	10♍37	12°23	17°23	16°48	2°22	21°33	5°55	18°26	21°30	24°29	24°29	4°56	9°43	F 9
S 10	9 54 5	0♓7'09	24°42	12° 4	18°38	17° 7	2°36	21°37	5°58	18°27	21°29	24°28	24°26	5° 2	9°46	S 10
S 11	9 58 1	1° 7'24	8♎24	11°35	19°53	17°25	2°49	21°41	6° 0	18°28	21°28	24°28	24°22	5° 9	9°50	S 11
M12	10 1 58	2° 7'38	21°42	10°59	21° 8	17°44	3° 2	21°44	6° 2	18°29	21°27	24°27	24°19	5°16	9°53	M12
T 13	10 5 54	3° 7'50	4♏37	10°15	22°22	18° 4	3°16	21°48	6° 5	18°30	21°27	24°26	24°16	5°22	9°56	T 13
W14	10 9 51	4° 8'00	17°10	9°24	23°37	18°24	3°29	21°52	6° 7	18°31	21°26	24°25	24°13	5°29	9°59	W14
T 15	10 13 47	5° 8'09	29°26	8°29	24°52	18°44	3°42	21°55	6° 9	18°31	21°25	24°25	24°10	5°36	10° 2	T 15
F 16	10 17 44	6° 8'17	11♐29	7°30	26° 7	19° 5	3°55	21°59	6°12	18°32	21°24	24°D25	24° 7	5°42	10° 5	F 16
S 17	10 21 40	7° 8'23	23°23	6°30	27°22	19°26	4° 8	22° 2	6°14	18°33	21°22	24°25	24° 3	5°49	10° 8	S 17
S 18	10 25 37	8° 8'27	5♑13	5°28	28°37	19°47	4°21	22° 5	6°16	18°34	21°21	24°26	24° 0	5°56	10°12	S 18
M19	10 29 34	9° 8'29	17° 3	4°27	29°51	20° 9	4°34	22° 8	6°18	18°35	21°20	24°28	23°57	6° 2	10°15	M19
T 20	10 33 30	10° 8'30	28°59	3°29	1♓ 6	20°31	4°47	22°12	6°20	18°35	21°19	24°29	23°54	6° 9	10°18	T 20
W21	10 37 27	11° 8'29	11≈ 3	2°33	2°21	20°53	5° 0	22°15	6°22	18°36	21°18	24°30	23°51	6°16	10°22	W21
T 22	10 41 23	12° 8'26	23°19	1°42	3°36	21°15	5°13	22°17	6°24	18°37	21°17	24♈R31	23°48	6°23	10°25	T 22
F 23	10 45 20	13° 8'21	5♓48	0°56	4°50	21°38	5°25	22°20	6°26	18°37	21°16	24°30	23°44	6°29	10°28	F 23
S 24	10 49 16	14° 8'15	18°31	0°15	6° 5	22° 1	5°38	22°23	6°28	18°38	21°14	24°29	23°41	6°36	10°32	S 24
S 25	10 53 13	15° 8'06	1♈30	29≈40	7°20	22°25	5°50	22°26	6°30	18°38	21°13	24°26	23°38	6°43	10°35	S 25
M26	10 57 9	16° 7'55	14°43	29°12	8°35	22°49	6° 3	22°28	6°31	18°39	21°12	24°23	23°35	6°49	10°38	M26
T 27	11 1 6	17° 7'42	28°10	28°50	9°49	23°13	6°15	22°31	6°33	18°39	21°10	24°20	23°32	6°56	10°42	T 27
W28	11 5 2	18♓7'27	11♉49	28≈34	11♓4	23♊37	6≈28	22♐33	6♋35	18♐40	21♎9	24≈17	23≈28	7♋3	10♈45	W28

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	14s31	21n20	5n13	7s12	1n 2	19s20	0s54	25n24	2n48	20s29	0s25	21s54	1n19	23s40	0s17	21s38	1n22	7n40	17n21	13s24	13s15	27s26	5n13	1n38
F 2	14 12	25 6	5 17	6 37	1 18	19 3	0 55	25 25	2 47	20 27	0 25	21 54	1 19	23 40	0 17	21 38	1 22	7 40	17 21	13 24	13 17	27 26	5 14	1 38
S 3	13 52	27 24	5 1	6 4	1 33	18 44	0 57	25 26	2 46	20 24	0 25	21 54	1 19	23 40	0 17	21 38	1 22	7 41	17 22	13 24	13 18	27 25	5 15	1 38
S 4	13 32	27 55	4 26	5 35	1 49	18 26	0 59	25 26	2 45	20 21	0 25	21 54	1 19	23 40	0 17	21 38	1 22	7 42	17 22	13 24	13 19	27 24	5 16	1 38
M 5	13 12	26 31	3 34	5 9	2 4	18 6	1 1	25 27	2 44	20 18	0 25	21 55	1 19	23 40	0 17	21 38	1 22	7 42	17 23	13 24	13 20	27 23	5 17	1 38
T 6	12 51	23 16	2 28	4 47	2 19	17 47	1 3	25 28	2 44	20 15	0 25	21 55	1 19	23 40	0 17	21 38	1 22	7 43	17 23	13 24	13 21	27 22	5 18	1 38
W 7	12 31	18 29	1 11	4 30	2 34	17 26	1 4	25 29	2 43	20 12	0 25	21 55	1 19	23 40	0 17	21 38	1 22	7 44	17 24	13 24	13 22	27 21	5 19	1 38
T 8	12 10	12 40	0s10	4 17	2 48	17 5	1 6	25 30	2 42	20 9	0 26	21 55	1 19	23 40	0 17	21 38	1 22	7 45	17 24	13 24	13 23	27 21	5 20	1 38
F 9	11 49	6 15	1 28	4 9	3 1	16 44	1 7	25 31	2 41	20 6	0 26	21 55	1 19	23 39	0 17	21 38	1 22	7 45	17 25	13 24	13 24	27 20	5 21	1 37
S 10	11 28	0s20	2 40	4 6	3 12	16 22	1 9	25 32	2 40	20 3	0 26	21 56	1 19	23 39	0 17	21 38	1 22	7 46	17 25	13 24	13 25	27 19	5 22	1 37
S 11	11 6	6 43	3 40	4 7	3 22	16 0	1 10	25 33	2 39	20 0	0 26	21 56	1 19	23 39	0 17	21 39	1 22	7 47	17 26	13 24	13 26	27 18	5 23	1 37
M12	10 45	12 36	4 27	4 14	3 30	15 38	1 12	25 34	2 38	19 57	0 26	21 56	1 19	23 39	0 17	21 39	1 22	7 48	17 26	13 25	13 27	27 17	5 25	1 37
T 13	10 23	17 46	4 58	4 24	3 37	15 15	1 13	25 35	2 38	19 55	0 26	21 56	1 19	23 39	0 17	21 39	1 22	7 48	17 27	13 25	13 28	27 17	5 26	1 37
W14	10 1	22 2	5 14	4 39	3 41	14 51	1 14	25 36	2 37	19 52	0 26	21 56	1 19	23 39	0 17	21 39	1 22	7 49	17 27	13 25	13 29	27 16	5 27	1 37
T 15	9 39	25 13	5 16	4 57	3 44	14 27	1 15	25 37	2 36	19 49	0 26	21 57	1 19	23 39	0 17	21 39	1 22	7 50	17 28	13 25	13 30	27 15	5 28	1 37
F 16	9 17	27 13	5 3	5 19	3 44	14 3	1 16	25 38	2 35	19 46	0 27	21 57	1 19	23 39	0 17	21 39	1 22	7 51	17 28	13 25	13 31	27 14	5 29	1 37
S 17	8 55	27 58	4 37	5 43	3 42	13 38	1 18	25 39	2 34	19 43	0 27	21 57	1 19	23 39	0 17	21 39	1 22	7 51	17 28	13 25	13 32	27 13	5 30	1 36
S 18	8 32	27 24	4 0	6 9	3 38	13 13	1 19	25 40	2 33	19 40	0 27	21 57	1 19	23 39	0 17	21 39	1 22	7 52	17 29	13 25	13 33	27 12	5 31	1 36
M19	8 10	25 36	3 13	6 37	3 32	12 48	1 19	25 40	2 32	19 37	0 27	21 57	1 19	23 39	0 17	21 39	1 22	7 53	17 29	13 24	13 35	27 11	5 33	1 36
T 20	7 47	22 39	2 17	7 5	3 24	12 22	1 20	25 41	2 32	19 34	0 27	21 57	1 20	23 38	0 17	21 39	1 22	7 54	17 30	13 24	13 36	27 10	5 34	1 36
W21	7 25	18 41	1 14	7 34	3 13	11 56	1 21	25 42	2 31	19 31	0 27	21 57	1 20	23 38	0 17	21 39	1 22	7 54	17 30	13 24	13 38	27 9	5 35	1 36
T 22	7 2	13 53	0 7	8 2	3 4	11 29	1 22	25 43	2 30	19 28	0 27	21 57	1 20	23 38	0 17	21 39	1 23	7 55	17 30	13 24	13 38	27 9	5 36	1 36
F 23	6 39	8 27	1n 2	8 30	2 52	11 3	1 23	25 43	2 29	19 25	0 28	21 58	1 20	23 38	0 17	21 39	1 23	7 56	17 31	13 24	13 39	27 8	5 37	1 36
S 24	6 16	2 35	2 9	8 56	2 39	10 36	1 23	25 44	2 28	19 22	0 28	21 58	1 20	23 38	0 17	21 39	1 23	7 57	17 31	13 24	13 40	27 7	5 39	1 36
S 25	5 52	3n30	3 10	9 21	2 26	10 8	1 24	25 45	2 27	19 19	0 28	21 58	1 20	23 38	0 17	21 39	1 23	7 58	17 32	13 25	13 41	27 6	5 40	1 35
M26	5 29	9 32	4 2	9 44	2 12	9 41	1 24	25 45	2 27	19 16	0 28	21 58	1 20	23 38	0 17	21 39	1 23	7 58	17 32	13 26	13 42	27 5	5 41	1 35
T 27	5 6	15 14	4 42	10 5	1 57	9 13	1 25	25 45	2 26	19 13	0 28	21 58	1 20	23 38	0 17	21 39	1 23	7 59	17 32	13 27	13 43	27 4	5 42	1 35
W28	4s42	20n17	5n 7	10s24	1n42	8s45	1s25	25n46	2n25	19s10	0s28	21s58	1n20	23s38	0s17	21s39	1n23	8n 0	17n33	13s28	13s44	27s 3	5n44	1n35

Julian Day Number = 2264215.5, Delta T = 05m18s
Ecliptic obliquity = 23°30'29, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°35'02, Lahiri = 16°42'03 Julian Calendar 1 Feb. 1487 == Greg. Calendar 10 Feb. 1487

MARCH 1487 JC   00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚷	⚸	Day
T 1	11 8 59	19°♓ 7'09	25♉39	28°R25	12♓19	24♊ 1	6♒40	22°♐35	6♑37	18°♐40	21°R 8	24°R14	23♒25	7♑ 9	10°♈49	T 1
F 2	11 12 56	20° 6'50	9♊38	28°D22	13°33	24°26	6°52	22°38	6°38	18°40	21♎ 6	24♒12	23°22	7°16	10°52	F 2
S 3	11 16 52	21° 6'28	23°44	28♒25	14°48	24°51	7° 4	22°40	6°40	18°41	21° 5	24°D12	23°19	7°23	10°56	S 3
S 4	11 20 49	22° 6'04	7♋56	28°34	16° 3	25°16	7°16	22°42	6°41	18°41	21° 4	24°13	23°16	7°29	10°59	S 4
M 5	11 24 45	23° 5'37	22°12	28°48	17°17	25°42	7°28	22°44	6°43	18°41	21° 2	24°14	23°13	7°36	11° 3	M 5
T 6	11 28 42	24° 5'08	6♌30	29° 7	18°32	26° 8	7°40	22°45	6°44	18°42	21° 1	24°16	23° 9	7°43	11° 7	T 6
W 7	11 32 38	25° 4'37	20°46	29°32	19°47	26°34	7°52	22°47	6°45	18°42	20°59	24°R16	23° 6	7°49	11°10	W 7
T 8	11 36 35	26° 4'03	4♍57	0♓ 1	21° 1	27° 0	8° 4	22°49	6°47	18°42	20°58	24°16	23° 3	7°56	11°14	T 8
F 9	11 40 31	27° 3'27	18°58	0°34	22°16	27°26	8°16	22°50	6°48	18°42	20°56	24°14	23° 0	8° 3	11°17	F 9
S 10	11 44 28	28° 2'49	2♎46	1°12	23°30	27°53	8°27	22°52	6°49	18°42	20°55	24°10	22°57	8°10	11°21	S 10
S 11	11 48 25	29° 2'09	16°18	1°53	24°45	28°19	8°39	22°53	6°50	18°42	20°53	24° 5	22°54	8°16	11°25	S 11
M12	11 52 21	0°♈ 1'27	29°31	2°38	25°59	28°46	8°50	22°54	6°52	18°R42	20°52	23°59	22°50	8°23	11°28	M12
T 13	11 56 18	1° 0'43	12♏25	3°27	27°14	29°14	9° 1	22°55	6°53	18°42	20°50	23°53	22°47	8°30	11°32	T 13
W14	12 0 14	1°59'58	24°59	4°19	28°28	29°41	9°13	22°56	6°54	18°42	20°49	23°47	22°44	8°36	11°36	W14
T 15	12 4 11	2°59'10	7♐17	5°14	29°43	0♋ 8	9°24	22°57	6°55	18°42	20°47	23°43	22°41	8°43	11°39	T 15
F 16	12 8 7	3°58'21	19°21	6°12	0♈57	0°36	9°35	22°58	6°56	18°42	20°45	23°40	22°38	8°50	11°43	F 16
S 17	12 12 4	4°57'30	1♑16	7°12	2°12	1° 4	9°46	22°59	6°56	18°42	20°44	23°D38	22°34	8°56	11°47	S 17
S 18	12 16 0	5°56'37	13° 7	8°16	3°26	1°32	9°56	23° 0	6°57	18°42	20°42	23°39	22°31	9° 3	11°50	S 18
M19	12 19 57	6°55'42	24°58	9°22	4°40	2° 0	10° 7	23° 0	6°58	18°41	20°41	23°40	22°28	9°10	11°54	M19
T 20	12 23 54	7°54'45	6♒55	10°30	5°55	2°29	10°18	23° 0	6°59	18°41	20°39	23°41	22°25	9°16	11°58	T 20
W21	12 27 50	8°53'47	19° 2	11°41	7° 9	2°57	10°28	23° 1	6°59	18°41	20°37	23°R42	22°22	9°23	12° 1	W21
T 22	12 31 47	9°52'46	1♓25	12°53	8°24	3°26	10°39	23° 1	7° 0	18°41	20°36	23°42	22°19	9°30	12° 5	T 22
F 23	12 35 43	10°51'44	14° 5	14° 8	9°38	3°55	10°49	23° 1	7° 1	18°40	20°34	23°40	22°15	9°36	12° 9	F 23
S 24	12 39 40	11°50'40	27° 5	15°25	10°52	4°24	10°59	23°R 1	7° 1	18°40	20°32	23°36	22°12	9°43	12°13	S 24
S 25	12 43 36	12°49'34	10♈25	16°44	12° 7	4°53	11°10	23° 1	7° 2	18°40	20°31	23°30	22° 9	9°50	12°16	S 25
M26	12 47 33	13°48'25	24° 4	18° 5	13°21	5°22	11°20	23° 1	7° 2	18°39	20°29	23°22	22° 6	9°56	12°20	M26
T 27	12 51 29	14°47'15	7♉58	19°28	14°35	5°52	11°29	23° 1	7° 2	18°39	20°27	23°13	22° 3	10° 3	12°24	T 27
W28	12 55 26	15°46'03	22° 4	20°53	15°50	6°22	11°39	23° 0	7° 3	18°38	20°26	23° 5	21°59	10°10	12°27	W28
T 29	12 59 23	16°44'48	6♊16	22°19	17° 4	6°51	11°49	23° 0	7° 3	18°38	20°24	22°58	21°56	10°16	12°31	T 29
F 30	13 3 19	17°43'32	20°32	23°47	18°18	7°21	11°58	22°59	7° 3	18°37	20°22	22°53	21°53	10°23	12°35	F 30
S 31	13 7 16	18°♈42'13	4♋46	25♓17	19♈32	7♋51	12♒ 8	22°♐59	7♑ 3	18°♐37	20♎21	22♒50	21♒50	10♑30	12°♈39	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	4s19	24n18	5n14	10s41	1n28	8s17	1s26	25n46	2n24	19s 7	0s28	21s58	1n20	23s38	0s17	21s39	1n23	8n 1	17n33	13s29	13s45	27s 2	5n45	1n35
F 2	3 56	26 57	5 3	10 56	1 13	7 48	1 26	25 47	2 23	19 4	0 29	21 58	1 20	23 38	0 17	21 39	1 23	8 1	17 33	13 29	13 46	27 1	5 46	1 35
S 3	3 32	27 55	4 33	11 8	0 59	7 20	1 26	25 47	2 22	19 1	0 29	21 58	1 20	23 38	0 17	21 39	1 23	8 2	17 33	13 30	13 47	27 0	5 48	1 35
S 4	3 9	27 3	3 47	11 19	0 45	6 51	1 26	25 47	2 22	18 58	0 29	21 58	1 20	23 38	0 17	21 39	1 23	8 3	17 34	13 29	13 48	26 59	5 49	1 35
M 5	2 45	24 25	2 47	11 27	0 31	6 22	1 26	25 47	2 21	18 55	0 29	21 58	1 20	23 38	0 17	21 39	1 23	8 4	17 34	13 29	13 49	26 58	5 50	1 35
T 6	2 21	20 15	1 36	11 33	0 17	5 52	1 26	25 47	2 20	18 52	0 29	21 58	1 20	23 38	0 17	21 39	1 23	8 5	17 34	13 28	13 50	26 57	5 51	1 35
W 7	1 58	14 55	0 19	11 36	0 4	5 23	1 26	25 47	2 19	18 50	0 29	21 58	1 21	23 38	0 17	21 39	1 23	8 5	17 35	13 28	13 51	26 56	5 53	1 34
T 8	1 34	8 49	0s58	11 38	0s 8	4 53	1 26	25 47	2 18	18 47	0 29	21 58	1 21	23 38	0 18	21 39	1 23	8 6	17 35	13 28	13 52	26 55	5 54	1 34
F 9	1 10	2 22	2 11	11 37	0 20	4 24	1 26	25 47	2 18	18 44	0 30	21 58	1 21	23 37	0 18	21 39	1 23	8 7	17 35	13 29	13 53	26 54	5 55	1 34
S 10	0 47	4s 5	3 15	11 35	0 32	3 54	1 26	25 46	2 17	18 41	0 30	21 58	1 21	23 37	0 18	21 39	1 23	8 8	17 35	13 30	13 54	26 53	5 57	1 34
S 11	0 23	10 13	4 6	11 30	0 43	3 24	1 25	25 46	2 16	18 38	0 30	21 58	1 21	23 37	0 18	21 39	1 23	8 8	17 36	13 32	13 56	26 52	5 58	1 34
M12	0n 1	15 44	4 43	11 24	0 54	2 54	1 25	25 45	2 15	18 35	0 30	21 58	1 21	23 37	0 18	21 39	1 23	8 9	17 36	13 34	13 57	26 51	5 59	1 34
T 13	0 24	20 26	5 4	11 16	1 4	2 24	1 25	25 45	2 14	18 32	0 30	21 58	1 21	23 37	0 18	21 39	1 23	8 10	17 36	13 36	13 58	26 50	6 1	1 34
W14	0 48	24 5	5 10	11 6	1 13	1 54	1 24	25 44	2 14	18 30	0 30	21 58	1 21	23 37	0 18	21 39	1 23	8 11	17 36	13 38	13 59	26 48	6 2	1 34
T 15	1 11	26 33	5 2	10 54	1 22	1 24	1 24	25 43	2 13	18 27	0 31	21 58	1 21	23 37	0 18	21 39	1 23	8 11	17 36	13 39	14 0	26 47	6 4	1 34
F 16	1 35	27 44	4 40	10 40	1 31	0 53	1 23	25 43	2 12	18 24	0 31	21 58	1 21	23 37	0 18	21 38	1 23	8 12	17 37	13 40	14 1	26 46	6 5	1 34
S 17	1 59	27 36	4 6	10 25	1 39	0 23	1 22	25 42	2 11	18 21	0 31	21 58	1 21	23 37	0 18	21 38	1 23	8 13	17 37	13 41	14 2	26 45	6 6	1 34
S 18	2 22	26 13	3 22	10 8	1 46	0n 7	1 22	25 41	2 11	18 18	0 31	21 58	1 21	23 37	0 18	21 38	1 23	8 14	17 37	13 41	14 3	26 44	6 8	1 33
M19	2 45	23 39	2 29	9 50	1 53	0 38	1 21	25 39	2 10	18 16	0 31	21 58	1 21	23 37	0 18	21 38	1 23	8 14	17 37	13 40	14 4	26 43	6 9	1 33
T 20	3 9	20 3	1 30	9 30	1 59	1 8	1 20	25 38	2 9	18 13	0 31	21 58	1 21	23 37	0 18	21 38	1 24	8 15	17 37	13 40	14 5	26 42	6 10	1 33
W21	3 32	15 33	0 25	9 8	2 5	1 38	1 19	25 37	2 8	18 10	0 32	21 58	1 21	23 37	0 18	21 38	1 24	8 16	17 37	13 39	14 6	26 41	6 12	1 33
T 22	3 55	10 21	0n42	8 45	2 11	2 9	1 18	25 35	2 8	18 8	0 32	21 58	1 22	23 37	0 18	21 38	1 24	8 16	17 37	13 39	14 7	26 40	6 13	1 33
F 23	4 19	4 37	1 48	8 20	2 15	2 39	1 17	25 34	2 7	18 5	0 32	21 58	1 22	23 37	0 18	21 38	1 24	8 17	17 38	13 40	14 8	26 38	6 15	1 33
S 24	4 42	1n26	2 50	7 54	2 20	3 9	1 16	25 32	2 6	18 2	0 32	21 58	1 22	23 37	0 18	21 38	1 24	8 18	17 38	13 42	14 9	26 37	6 16	1 33
S 25	5 5	7 34	3 44	7 27	2 23	3 39	1 15	25 30	2 5	18 0	0 32	21 58	1 22	23 37	0 18	21 38	1 24	8 19	17 38	13 44	14 10	26 36	6 17	1 33
M26	5 28	13 30	4 27	6 58	2 26	4 9	1 13	25 28	2 5	17 57	0 33	21 58	1 22	23 37	0 18	21 38	1 24	8 19	17 38	13 46	14 11	26 35	6 19	1 33
T 27	5 51	18 51	4 55	6 28	2 29	4 39	1 12	25 26	2 4	17 55	0 33	21 58	1 22	23 37	0 18	21 38	1 24	8 20	17 38	13 49	14 12	26 34	6 20	1 33
W28	6 13	23 15	5 6	5 56	2 31	5 9	1 11	25 24	2 3	17 52	0 33	21 58	1 22	23 37	0 18	21 38	1 24	8 21	17 38	13 52	14 13	26 33	6 22	1 33
T 29	6 36	26 18	4 58	5 24	2 33	5 39	1 10	25 22	2 2	17 49	0 33	21 57	1 22	23 37	0 18	21 38	1 24	8 21	17 38	13 54	14 14	26 31	6 23	1 33
F 30	6 59	27 41	4 31	4 50	2 34	6 9	1 8	25 20	2 2	17 47	0 33	21 57	1 22	23 37	0 18	21 38	1 24	8 22	17 38	13 56	14 15	26 30	6 24	1 33
S 31	7n21	27n13	3n48	4s14	2s34	6n38	1s 7	25n17	2n 1	17s45	0s33	21s57	1n22	23s37	0s18	21s37	1n24	8n22	17n38	13s57	14s16	26s29	6n26	1n33

Julian Day Number = 2264243.5, Delta T = 05m18s
Ecliptic obliquity = 23°30'29, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°35'06, Lahiri = 16°42'07 Julian Calendar 1 March 1487 == Greg. Calendar 10 March 1487

APRIL 1487 JC   00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 11 12	19°♈40'52	18♋56	26°♓49	20°♈47	8♋22	12°♒17	22°R58	7♑ 3	18°R36	20°R19	22°D49	21♈47	10♑37	12°♈42	S 1
M 2	13 15 9	20°39'28	3♌ 1	28°22	22° 1	8°52	12°26	22♐57	7° 3	18♐35	20♎17	22♈49	21°44	10°43	12°46	M 2
T 3	13 19 5	21°38'02	17° 0	29°57	23°15	9°22	12°35	22°56	7°R 3	18°35	20°16	22°R50	21°40	10°50	12°50	T 3
W 4	13 23 2	22°36'34	0♍52	1°♈34	24°29	9°53	12°44	22°55	7° 3	18°34	20°12	22°50	21°37	10°57	12°53	W 4
T 5	13 26 58	23°35'04	14°36	3°12	25°43	10°24	12°53	22°54	7° 3	18°33	20°12	22°48	21°34	11° 3	12°57	T 5
F 6	13 30 55	24°33'31	28°12	4°52	26°57	10°54	13° 2	22°53	7° 3	18°32	20°10	22°44	21°31	11°10	13° 1	F 6
S 7	13 34 52	25°31'57	11♎36	6°34	28°12	11°25	13°10	22°52	7° 3	18°32	20° 9	22°36	21°28	11°17	13° 4	S 7
S 8	13 38 48	26°30'21	24°49	8°18	29°26	11°56	13°19	22°50	7° 3	18°31	20° 7	22°27	21°25	11°23	13° 8	S 8
M 9	13 42 45	27°28'42	7♏47	10° 3	0♉40	12°27	13°27	22°49	7° 2	18°30	20° 5	22°16	21°21	11°30	13°11	M 9
T 10	13 46 41	28°27'02	20°30	11°50	1°54	12°59	13°35	22°47	7° 2	18°29	20° 4	22° 4	21°18	11°37	13°15	T 10
W11	13 50 38	29°25'20	2♐59	13°39	3° 8	13°30	13°43	22°45	7° 2	18°28	20° 2	21°53	21°15	11°43	13°19	W11
T 12	13 54 34	0♉23'37	15°13	15°29	4°22	14° 1	13°51	22°44	7° 1	18°27	20° 0	21°44	21°12	11°50	13°22	T 12
F 13	13 58 31	1°21'52	27°15	17°21	5°36	14°33	13°59	22°42	7° 1	18°26	19°59	21°36	21° 9	11°57	13°26	F 13
S 14	14 2 27	2°20'06	9♑ 9	19°15	6°50	15° 4	14° 6	22°40	7° 0	18°25	19°57	21°32	21° 5	12° 3	13°29	S 14
S 15	14 6 24	3°18'17	20°59	21°10	8° 4	15°36	14°14	22°38	7° 0	18°24	19°55	21°29	21° 2	12°10	13°33	S 15
M16	14 10 21	4°16'28	2♒50	23° 8	9°18	16° 8	14°21	22°36	6°59	18°23	19°54	21°D28	20°59	12°17	13°37	M16
T 17	14 14 17	5°14'37	14°46	25° 7	10°32	16°40	14°28	22°34	6°58	18°22	19°52	21°R28	20°56	12°23	13°40	T 17
W18	14 18 14	6°12'44	26°54	27° 7	11°46	17°12	14°35	22°31	6°57	18°21	19°51	21°28	20°53	12°30	13°44	W18
T 19	14 22 10	7°10'50	9♓19	29° 9	13° 0	17°44	14°42	22°29	6°57	18°20	19°49	21°27	20°50	12°37	13°47	T 19
F 20	14 26 7	8° 8'54	22° 4	1♉13	14°14	18°16	14°49	22°27	6°56	18°19	19°47	21°24	20°46	12°43	13°50	F 20
S 21	14 30 3	9° 6'57	5♈13	3°18	15°28	18°49	14°56	22°24	6°55	18°18	19°46	21°18	20°43	12°50	13°54	S 21
S 22	14 34 0	10° 4'58	18°48	5°25	16°41	19°21	15° 2	22°21	6°54	18°17	19°44	21°10	20°40	12°57	13°57	S 22
M23	14 37 56	11° 2'58	2♉46	7°33	17°55	19°53	15° 8	22°19	6°53	18°16	19°43	20°59	20°37	13° 3	14° 1	M23
T 24	14 41 53	12° 0'57	17° 4	9°41	19° 9	20°26	15°14	22°16	6°52	18°14	19°41	20°48	20°34	13°10	14° 4	T 24
W25	14 45 50	12°58'54	1♊36	11°51	20°23	20°59	15°20	22°13	6°51	18°13	19°40	20°37	20°31	13°17	14° 8	W25
T 26	14 49 46	13°56'49	16°15	14° 1	21°37	21°31	15°26	22°10	6°50	18°12	19°38	20°27	20°27	13°23	14°11	T 26
F 27	14 53 43	14°54'43	0♋54	16°12	22°51	22° 4	15°32	22° 7	6°49	18°11	19°37	20°19	20°24	13°30	14°14	F 27
S 28	14 57 39	15°52'35	15°26	18°23	24° 5	22°37	15°37	22° 4	6°48	18° 9	19°35	20°14	20°21	13°37	14°17	S 28
S 29	15 1 36	16°50'25	29°46	20°34	25°18	23°10	15°43	22° 1	6°46	18° 8	19°34	20°12	20°18	13°43	14°21	S 29
M30	15 5 32	17♉48'13	13♌53	22♉44	26♉32	23♋43	15♒48	21♐58	6♑45	18♐ 7	19♎32	20♈12	20♈15	13♑50	14♈24	M30

Day	☉		☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	7n43	24n59	2n51	3s38	2s34	7n 8	1s 5	25n15	2n 0	17s42	0s34	21s57	1n22	23s37	0s18	21s37	1n24	8n23	17n38	13s57	14s17	26s28	6n27	1n33
M 2	8 5	21 14	1 44	3 0	2 34	7 37	1 4	25 12	2 0	17 40	0 34	21 57	1 22	23 37	0 18	21 37	1 24	8 24	17 38	13 57	14 18	26 27	6 28	1 32
T 3	8 27	16 17	0 31	2 21	2 33	8 6	1 2	25 9	1 59	17 37	0 34	21 57	1 22	23 37	0 18	21 37	1 24	8 24	17 38	13 57	14 19	26 25	6 30	1 32
W 4	8 49	10 32	0s43	1 41	2 31	8 35	1 0	25 6	1 58	17 35	0 34	21 57	1 22	23 37	0 18	21 37	1 24	8 25	17 38	13 57	14 20	26 24	6 31	1 32
T 5	9 11	4 20	1 54	1 0	2 29	9 4	0 59	25 3	1 57	17 33	0 34	21 57	1 22	23 37	0 18	21 37	1 24	8 25	17 38	13 57	14 21	26 23	6 33	1 32
F 6	9 33	1s59	2 57	0 18	2 27	9 32	0 57	25 0	1 57	17 30	0 35	21 57	1 22	23 37	0 18	21 37	1 24	8 26	17 38	13 59	14 22	26 22	6 34	1 32
S 7	9 54	8 7	3 49	0n25	2 23	10 0	0 55	24 57	1 56	17 28	0 35	21 57	1 22	23 37	0 18	21 37	1 24	8 27	17 38	14 1	14 23	26 20	6 35	1 32
S 8	10 15	13 48	4 29	1 10	2 20	10 28	0 53	24 53	1 55	17 26	0 35	21 56	1 23	23 37	0 18	21 37	1 24	8 27	17 38	14 4	14 24	26 19	6 37	1 32
M 9	10 36	18 46	4 53	1 55	2 16	10 56	0 51	24 50	1 55	17 24	0 35	21 56	1 23	23 37	0 18	21 37	1 24	8 28	17 38	14 8	14 25	26 18	6 38	1 32
T 10	10 57	22 47	5 2	2 41	2 11	11 24	0 49	24 46	1 54	17 22	0 35	21 56	1 23	23 38	0 18	21 36	1 24	8 28	17 38	14 12	14 26	26 17	6 39	1 32
W11	11 18	25 40	4 57	3 28	2 6	11 51	0 47	24 42	1 53	17 19	0 36	21 56	1 23	23 38	0 18	21 36	1 24	8 29	17 38	14 15	14 27	26 15	6 41	1 32
T 12	11 39	27 17	4 38	4 16	2 0	12 18	0 45	24 38	1 53	17 17	0 36	21 56	1 23	23 38	0 18	21 36	1 24	8 29	17 37	14 18	14 28	26 14	6 42	1 32
F 13	11 59	27 35	4 7	5 5	1 54	12 45	0 43	24 34	1 52	17 15	0 36	21 56	1 23	23 38	0 18	21 36	1 24	8 30	17 37	14 21	14 30	26 13	6 44	1 32
S 14	12 19	26 36	3 25	5 54	1 47	13 11	0 41	24 30	1 51	17 13	0 36	21 56	1 23	23 38	0 18	21 36	1 24	8 30	17 37	14 22	14 31	26 11	6 45	1 32
S 15	12 39	24 25	2 35	6 44	1 40	13 37	0 39	24 25	1 51	17 11	0 36	21 55	1 23	23 38	0 18	21 35	1 24	8 31	17 37	14 23	14 32	26 10	6 46	1 32
M16	12 59	21 10	1 37	7 35	1 32	14 3	0 37	24 21	1 50	17 9	0 37	21 55	1 23	23 38	0 18	21 35	1 24	8 31	17 37	14 23	14 33	26 9	6 48	1 32
T 17	13 18	17 1	0 36	8 26	1 24	14 28	0 35	24 16	1 49	17 7	0 37	21 55	1 23	23 38	0 18	21 35	1 24	8 32	17 37	14 23	14 34	26 8	6 49	1 32
W18	13 38	12 8	0n29	9 18	1 16	14 53	0 33	24 12	1 49	17 6	0 37	21 55	1 23	23 38	0 18	21 35	1 24	8 32	17 37	14 23	14 35	26 6	6 50	1 32
T 19	13 57	6 40	1 33	10 10	1 7	15 18	0 31	24 7	1 48	17 4	0 37	21 55	1 23	23 38	0 19	21 35	1 25	8 32	17 36	14 24	14 36	26 5	6 52	1 32
F 20	14 16	0 47	2 35	11 2	0 58	15 42	0 28	24 2	1 47	17 2	0 38	21 55	1 23	23 38	0 19	21 35	1 25	8 33	17 36	14 25	14 37	26 4	6 53	1 32
S 21	14 35	5n17	3 30	11 54	0 48	16 6	0 26	23 57	1 47	17 0	0 38	21 54	1 23	23 38	0 19	21 35	1 25	8 33	17 36	14 26	14 38	26 2	6 54	1 32
S 22	14 53	11 18	4 15	12 46	0 38	16 30	0 24	23 51	1 46	16 59	0 38	21 54	1 23	23 38	0 19	21 35	1 25	8 34	17 36	14 29	14 39	26 1	6 56	1 32
M23	15 11	16 56	4 46	13 38	0 28	16 53	0 21	23 46	1 45	16 57	0 38	21 54	1 23	23 38	0 19	21 34	1 25	8 34	17 36	14 33	14 40	25 59	6 57	1 31
T 24	15 29	21 46	5 0	14 29	0 18	17 15	0 19	23 40	1 45	16 55	0 38	21 54	1 23	23 38	0 19	21 35	1 25	8 34	17 35	14 36	14 41	25 58	6 58	1 31
W25	15 47	25 21	4 55	15 19	0 7	17 38	0 17	23 35	1 44	16 54	0 39	21 54	1 23	23 39	0 19	21 35	1 25	8 35	17 35	14 40	14 42	25 57	6 59	1 31
T 26	16 4	27 17	4 31	16 9	0n 4	17 59	0 14	23 29	1 43	16 52	0 39	21 54	1 23	23 39	0 19	21 35	1 25	8 35	17 35	14 43	14 43	25 55	7 1	1 31
F 27	16 21	27 19	3 49	16 57	0 14	18 21	0 12	23 23	1 43	16 51	0 39	21 54	1 23	23 39	0 19	21 34	1 25	8 35	17 34	14 45	14 44	25 54	7 2	1 31
S 28	16 38	25 28	2 53	17 45	0 25	18 41	0 10	23 17	1 42	16 50	0 39	21 53	1 23	23 39	0 19	21 34	1 25	8 35	17 34	14 47	14 45	25 53	7 3	1 31
S 29	16 55	21 59	1 46	18 30	0 35	19 2	0 7	23 11	1 41	16 48	0 40	21 53	1 23	23 39	0 19	21 34	1 25	8 36	17 34	14 47	14 46	25 51	7 4	1 31
M30	17n11	17n14	0n33	19n14	0n45	19n21	0s 5	23n 4	1n41	16s47	0s40	21s53	1n23	23s39	0s19	21s34	1n25	8n36	17n34	14s48	14s47	25s50	7n 6	1n31

Julian Day Number = 2264274.5, Delta T = 05m18s
Ecliptic obliquity = 23°30'29, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°35'11, Lahiri = 16°42'11 Julian Calendar 1 Apr. 1487 == Greg. Calendar 10 Apr. 1487

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ASTRODIENST EPHEMERIS for the year 1487
geocentric

MAY 1487 JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚷	⚸	Day
T 1	15 9 29	18♌45'59	27♌46	24♉54	27♉46	24♋16	15≈53	21R55	6R44	18R 5	19R31	20R12	20♈11	13⚷57	14♈27	T 1
W 2	15 13 25	19°43'44	11♍25	27° 3	29° 0	24°50	15°57	21♐51	6♑42	18♐ 4	19♎29	20≈11	20° 8	14° 3	14°30	W 2
T 3	15 17 22	20°41'27	24°51	29°11	0♊13	25°23	16° 2	21°48	6°41	18° 3	19°28	20° 8	20° 5	14°10	14°34	T 3
F 4	15 21 19	21°39'08	8♎ 5	1♊17	1°27	25°56	16° 6	21°44	6°39	18° 1	19°27	20° 3	20° 2	14°17	14°37	F 4
S 5	15 25 15	22°36'48	21° 7	3°22	2°41	26°30	16°11	21°41	6°38	18° 0	19°25	19°54	19°59	14°23	14°40	S 5
S 6	15 29 12	23°34'27	3♏58	5°24	3°54	27° 3	16°15	21°37	6°36	17°58	19°24	19°43	19°56	14°30	14°43	S 6
M 7	15 33 8	24°32'04	16°38	7°25	5° 8	27°37	16°19	21°34	6°35	17°57	19°23	19°31	19°52	14°37	14°46	M 7
T 8	15 37 5	25°29'39	29° 7	9°23	6°22	28°10	16°23	21°30	6°33	17°55	19°21	19°18	19°49	14°43	14°49	T 8
W 9	15 41 1	26°27'14	11♐24	11°19	7°35	28°44	16°26	21°26	6°32	17°54	19°20	19° 5	19°46	14°50	14°52	W 9
T 10	15 44 58	27°24'47	23°30	13°12	8°49	29°18	16°30	21°22	6°30	17°52	19°19	18°54	19°43	14°57	14°55	T 10
F 11	15 48 54	28°22'20	5♑28	15° 3	10° 3	29°52	16°33	21°19	6°28	17°51	19°18	18°45	19°40	15° 4	14°58	F 11
S 12	15 52 51	29°19'51	17°19	16°51	11°16	0♌25	16°36	21°15	6°27	17°49	19°16	18°38	19°37	15°10	15° 1	S 12
S 13	15 56 48	0♊17'22	29° 7	18°36	12°30	0°59	16°39	21°11	6°25	17°48	19°15	18°35	19°33	15°17	15° 4	S 13
M14	16 0 44	1°14'51	10≈57	20°19	13°43	1°33	16°41	21° 7	6°23	17°46	19°14	18°33	19°30	15°24	15° 6	M14
T 15	16 4 41	2°12'20	22°52	21°58	14°57	2° 8	16°44	21° 3	6°21	17°45	19°13	18°D33	19°27	15°30	15° 9	T 15
W16	16 8 37	3° 9'48	4♓59	23°35	16°10	2°42	16°46	20°59	6°19	17°43	19°12	18°R33	19°24	15°37	15°12	W16
T 17	16 12 34	4° 7'15	17°22	25° 9	17°24	3°16	16°48	20°55	6°17	17°42	19°11	18°33	19°21	15°44	15°15	T 17
F 18	16 16 30	5° 4'41	0♈ 7	26°40	18°37	3°50	16°50	20°51	6°15	17°40	19°10	18°30	19°17	15°50	15°17	F 18
S 19	16 20 27	6° 2'07	13°18	28° 8	19°51	4°25	16°52	20°46	6°14	17°39	19° 9	18°26	19°14	15°57	15°20	S 19
S 20	16 24 23	6°59'32	26°57	29°32	21° 4	4°59	16°53	20°42	6°12	17°37	19° 8	18°19	19°11	16° 4	15°23	S 20
M21	16 28 20	7°56'56	11♉ 4	0♋54	22°18	5°33	16°55	20°38	6°10	17°36	19° 7	18°10	19° 8	16°10	15°25	M21
T 22	16 32 17	8°54'20	25°35	2°13	23°31	6° 8	16°56	20°34	6° 7	17°34	19° 6	17°59	19° 5	16°17	15°28	T 22
W23	16 36 13	9°51'43	10♊25	3°28	24°45	6°43	16°57	20°29	6° 5	17°32	19° 5	17°49	19° 2	16°24	15°30	W23
T 24	16 40 10	10°49'05	25°25	4°41	25°58	7°17	16°58	20°25	6° 3	17°31	19° 4	17°41	18°58	16°30	15°33	T 24
F 25	16 44 6	11°46'27	10♋25	5°50	27°12	7°52	16°58	20°21	6° 1	17°29	19° 3	17°34	18°55	16°37	15°35	F 25
S 26	16 48 3	12°43'47	25°17	6°56	28°25	8°27	16°59	20°16	5°59	17°28	19° 2	17°30	18°52	16°44	15°37	S 26
S 27	16 51 59	13°41'06	9♌54	7°58	29°39	9° 2	16°59	20°12	5°57	17°26	19° 1	17°28	18°49	16°50	15°40	S 27
M28	16 55 56	14°38'25	24°13	8°57	0♋52	9°36	16°R59	20° 8	5°55	17°24	19° 1	17°D28	18°46	16°57	15°42	M28
T 29	16 59 52	15°35'42	8♍10	9°53	2° 5	10°11	16°59	20° 3	5°53	17°23	19° 0	17°29	18°43	17° 4	15°44	T 29
W30	17 3 49	16°32'59	21°48	10°45	3°19	10°46	16°58	19°59	5°50	17°21	18°59	17°R29	18°39	17°10	15°46	W30
T 31	17 7 46	17♊30'14	5♎ 6	11♋33	4♋32	11♌21	16≈58	19♐55	5♑48	17♐19	18♎59	17≈27	18♈36	17⚷17	15♈49	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	17n27	11n40	0s40	19n56	0n55	19n41	0s 2	22n58	1n40	16s46	0s40	21s53	1n23	23s39	0s19	21s34	1n25	8n36	17n33	14s48	14s48	25s48	7n 7	1n31
W 2	17 43	5 37	1 50	20 36	1 4	19 59	0 0	22 51	1 40	16 44	0 40	21 52	1 23	23 39	0 19	21 34	1 25	8 36	17 33	14 48	14 49	25 47	7 8	1 31
T 3	17 59	0s35	2 52	21 14	1 14	20 18	0n 2	22 45	1 39	16 43	0 41	21 52	1 23	23 39	0 19	21 34	1 25	8 37	17 33	14 49	14 50	25 45	7 9	1 31
F 4	18 14	6 39	3 44	21 49	1 22	20 35	0 5	22 38	1 38	16 42	0 41	21 52	1 23	23 39	0 19	21 33	1 25	8 37	17 33	14 51	14 51	25 44	7 11	1 31
S 5	18 29	12 20	4 24	22 22	1 30	20 52	0 7	22 31	1 38	16 41	0 41	21 52	1 23	23 39	0 19	21 33	1 25	8 37	17 32	14 53	14 52	25 43	7 12	1 31
S 6	18 43	17 24	4 49	22 52	1 38	21 9	0 10	22 24	1 37	16 40	0 41	21 51	1 23	23 39	0 19	21 33	1 25	8 37	17 32	14 57	14 53	25 41	7 13	1 31
M 7	18 57	21 38	5 0	23 20	1 44	21 25	0 12	22 16	1 36	16 39	0 41	21 51	1 23	23 39	0 19	21 33	1 25	8 37	17 31	15 1	14 54	25 40	7 14	1 31
T 8	19 11	24 49	4 56	23 45	1 51	21 40	0 15	22 9	1 36	16 38	0 42	21 51	1 23	23 40	0 19	21 33	1 25	8 38	17 31	15 5	14 55	25 38	7 15	1 31
W 9	19 25	26 48	4 38	24 7	1 56	21 55	0 17	22 1	1 35	16 37	0 42	21 51	1 23	23 40	0 19	21 33	1 25	8 38	17 31	15 9	14 56	25 37	7 16	1 31
T 10	19 38	27 28	4 8	24 27	2 1	22 9	0 19	21 54	1 34	16 37	0 42	21 50	1 23	23 40	0 19	21 33	1 25	8 38	17 30	15 12	14 57	25 35	7 17	1 31
F 11	19 51	26 51	3 27	24 44	2 5	22 23	0 22	21 46	1 34	16 36	0 42	21 50	1 23	23 40	0 19	21 32	1 25	8 38	17 30	15 15	14 58	25 34	7 19	1 31
S 12	20 4	24 59	2 37	24 59	2 8	22 36	0 24	21 38	1 33	16 35	0 43	21 50	1 23	23 40	0 19	21 32	1 25	8 38	17 30	15 17	14 59	25 32	7 20	1 31
S 13	20 16	22 2	1 41	25 11	2 10	22 48	0 27	21 30	1 33	16 35	0 43	21 50	1 23	23 40	0 19	21 32	1 25	8 38	17 29	15 18	15 0	25 31	7 21	1 31
M14	20 28	18 11	0 40	25 21	2 12	23 0	0 29	21 21	1 32	16 34	0 43	21 50	1 23	23 40	0 19	21 32	1 25	8 38	17 29	15 18	15 1	25 29	7 22	1 31
T 15	20 40	13 34	0n23	25 28	2 13	23 10	0 31	21 14	1 31	16 33	0 43	21 49	1 23	23 40	0 19	21 32	1 25	8 38	17 28	15 19	15 2	25 28	7 23	1 31
W16	20 51	8 23	1 26	25 34	2 13	23 21	0 34	21 5	1 31	16 33	0 44	21 49	1 23	23 40	0 19	21 31	1 25	8 38	17 28	15 19	15 3	25 26	7 24	1 31
T 17	21 2	2 45	2 27	25 37	2 12	23 30	0 36	20 57	1 30	16 33	0 44	21 49	1 23	23 41	0 19	21 31	1 25	8 38	17 28	15 19	15 4	25 25	7 25	1 31
F 18	21 12	3n 8	3 22	25 38	2 10	23 39	0 38	20 48	1 30	16 32	0 44	21 49	1 23	23 41	0 19	21 31	1 25	8 38	17 27	15 19	15 5	25 23	7 26	1 31
S 19	21 23	9 4	4 8	25 38	2 8	23 48	0 41	20 39	1 29	16 32	0 44	21 48	1 23	23 41	0 19	21 31	1 25	8 38	17 27	15 21	15 6	25 22	7 27	1 31
S 20	21 32	14 48	4 42	25 35	2 5	23 55	0 43	20 30	1 28	16 32	0 45	21 48	1 23	23 41	0 19	21 31	1 25	8 38	17 26	15 23	15 7	25 20	7 28	1 31
M21	21 42	19 56	5 0	25 31	2 1	24 2	0 45	20 21	1 28	16 32	0 45	21 48	1 23	23 41	0 19	21 30	1 25	8 38	17 26	15 26	15 8	25 19	7 29	1 31
T 22	21 51	24 4	5 0	25 26	1 56	24 8	0 47	20 12	1 27	16 31	0 45	21 48	1 23	23 41	0 19	21 31	1 25	8 38	17 25	15 29	15 9	25 17	7 30	1 31
W23	22 0	26 41	4 40	25 19	1 51	24 14	0 50	20 3	1 26	16 31	0 45	21 47	1 23	23 41	0 19	21 31	1 25	8 38	17 25	15 32	15 10	25 15	7 31	1 31
T 24	22 8	27 26	4 0	25 10	1 45	24 18	0 52	19 53	1 26	16 31	0 46	21 47	1 23	23 41	0 19	21 30	1 25	8 38	17 24	15 35	15 11	25 14	7 32	1 31
F 25	22 16	26 9	3 4	25 0	1 38	24 22	0 54	19 44	1 25	16 31	0 46	21 47	1 23	23 42	0 19	21 30	1 25	8 37	17 24	15 37	15 13	25 12	7 33	1 31
S 26	22 23	23 2	1 55	24 50	1 30	24 26	0 56	19 34	1 24	16 31	0 46	21 47	1 23	23 42	0 19	21 30	1 25	8 37	17 23	15 38	15 14	25 11	7 34	1 31
S 27	22 30	18 28	0 40	24 38	1 22	24 28	0 58	19 24	1 24	16 31	0 47	21 46	1 23	23 42	0 19	21 30	1 25	8 37	17 23	15 39	15 14	25 9	7 35	1 31
M28	22 37	12 55	0s36	24 25	1 13	24 30	1 0	19 14	1 23	16 32	0 47	21 46	1 23	23 42	0 19	21 30	1 25	8 37	17 22	15 39	15 15	25 8	7 36	1 31
T 29	22 44	6 51	1 48	24 11	1 3	24 31	1 2	19 4	1 23	16 32	0 47	21 46	1 23	23 42	0 19	21 30	1 25	8 37	17 22	15 39	15 16	25 6	7 36	1 31
W30	22 50	0 37	2 53	23 56	0 52	24 32	1 4	18 54	1 22	16 33	0 47	21 45	1 23	23 42	0 19	21 30	1 25	8 37	17 21	15 38	15 17	25 4	7 37	1 31
T 31	22n55	5s29	3s46	23n41	0n41	24n31	1n 6	18n44	1n22	16s33	0s48	21s45	1n22	23s42	0s19	21s30	1n25	8n36	17n21	15s39	15s18	25s 3	7n38	1n31

Julian Day Number = 2264304.5, Delta T = 05m18s
Ecliptic obliquity = 23°30'28, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°35'15, Lahiri = 16°42'15 Julian Calendar 1 May 1487 == Greg. Calendar 10 May 1487

ASTRODIENST EPHEMERIS for the year 1487
geocentric

JUNE 1487 JC   **00:00 UT**

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚷	⚸	Day
F 1	17 11 42	18♊27'29	18♎ 8	12♋18	5♋45	11♌57	16°R57	19°R50	5°R46	17°R18	18°R58	17°R24	18≈33	17♊24	15♈51	F 1
S 2	17 15 39	19°24'43	0♏55	12°58	6°59	12°32	16≈56	19♐46	5♂43	17♐16	18♎57	17≈18	18°30	17°30	15°53	S 2
S 3	17 19 35	20°21'56	13°30	13°34	8°12	13° 7	16°55	19°41	5°41	17°15	18°57	17°10	18°27	17°37	15°55	S 3
M 4	17 23 32	21°19'09	25°53	14° 7	9°25	13°42	16°54	19°37	5°39	17°13	18°56	17° 0	18°23	17°44	15°57	M 4
T 5	17 27 28	22°16'21	8♐ 7	14°35	10°39	14°18	16°52	19°32	5°37	17°11	18°56	16°50	18°20	17°50	15°59	T 5
W 6	17 31 25	23°13'33	20°13	14°59	11°52	14°53	16°51	19°28	5°34	17°10	18°55	16°40	18°17	17°57	16° 1	W 6
T 7	17 35 21	24°10'44	2♑11	15°18	13° 5	15°28	16°49	19°24	5°32	17° 8	18°55	16°32	18°14	18° 4	16° 2	T 7
F 8	17 39 18	25° 7'56	14° 3	15°33	14°18	16° 4	16°47	19°19	5°30	17° 7	18°54	16°25	18°11	18°10	16° 4	F 8
S 9	17 43 15	26° 5'06	25°52	15°43	15°32	16°39	16°44	19°15	5°27	17° 5	18°54	16°21	18° 8	18°17	16° 6	S 9
S 10	17 47 11	27° 2'17	7≈39	15°49	16°45	17°15	16°42	19°11	5°25	17° 3	18°53	16°19	18° 4	18°24	16° 8	S 10
M 11	17 51 8	27°59'28	19°29	15°R50	17°58	17°51	16°39	19° 6	5°22	17° 2	18°53	16°D18	18° 1	18°30	16° 9	M 11
T 12	17 55 4	28°56'38	1♓26	15°47	19°11	18°26	16°36	19° 2	5°20	17° 0	18°53	16°19	17°58	18°37	16°11	T 12
W13	17 59 1	29°53'49	13°33	15°39	20°24	19° 2	16°33	18°58	5°18	16°59	18°53	16°21	17°55	18°44	16°13	W13
T 14	18 2 57	0♋50'59	25°55	15°26	21°37	19°38	16°30	18°53	5°15	16°57	18°52	16°R21	17°52	18°50	16°14	T 14
F 15	18 6 54	1°48'10	8♈38	15°10	22°50	20°14	16°27	18°49	5°13	16°55	18°52	16°21	17°49	18°57	16°15	F 15
S 16	18 10 51	2°45'21	21°46	14°49	24° 4	20°49	16°23	18°45	5°10	16°54	18°52	16°20	17°45	19° 4	16°17	S 16
S 17	18 14 47	3°42'33	5♉21	14°25	25°17	21°25	16°20	18°41	5° 8	16°52	18°52	16°16	17°42	19°10	16°18	S 17
M18	18 18 44	4°39'44	19°25	13°57	26°30	22° 1	16°16	18°37	5° 5	16°51	18°52	16°11	17°39	19°17	16°20	M18
T 19	18 22 40	5°36'56	3♊56	13°26	27°43	22°37	16°12	18°32	5° 3	16°49	18°52	16° 6	17°36	19°24	16°21	T 19
W20	18 26 37	6°34'09	18°49	12°52	28°56	23°13	16° 7	18°28	5° 1	16°48	18°D52	16° 0	17°33	19°30	16°22	W20
T 21	18 30 33	7°31'21	3♋56	12°17	0♌ 9	23°50	16° 3	18°24	4°58	16°46	18°52	15°55	17°29	19°37	16°23	T 21
F 22	18 34 30	8°28'34	19° 9	11°40	1°22	24°26	15°58	18°20	4°56	16°45	18°52	15°51	17°26	19°44	16°24	F 22
S 23	18 38 26	9°25'46	4♌16	11° 2	2°35	25° 2	15°54	18°16	4°53	16°43	18°52	15°49	17°23	19°50	16°25	S 23
S 24	18 42 23	10°22'59	19° 9	10°23	3°48	25°38	15°49	18°12	4°51	16°42	18°52	15°D48	17°20	19°57	16°26	S 24
M25	18 46 20	11°20'11	3♍42	9°46	5° 1	26°15	15°44	18° 9	4°49	16°41	18°52	15°49	17°17	20° 3	16°27	M25
T 26	18 50 16	12°17'24	17°50	9° 9	6°14	26°51	15°39	18° 5	4°46	16°39	18°52	15°51	17°14	20°10	16°28	T 26
W27	18 54 13	13°14'36	1♎34	8°34	7°27	27°27	15°33	18° 1	4°44	16°38	18°52	15°52	17°10	20°17	16°29	W27
T 28	18 58 9	14°11'49	14°55	8° 1	8°40	28° 4	15°28	17°57	4°41	16°36	18°53	15°R52	17° 7	20°23	16°30	T 28
F 29	19 2 6	15° 9'01	27°54	7°32	9°53	28°40	15°22	17°53	4°39	16°35	18°53	15°52	17° 4	20°30	16°31	F 29
S 30	19 6 2	16♋ 6'14	10♏34	7♋ 5	11♌ 5	29♌17	15≈16	17♐50	4♂37	16♐34	18♎53	15≈50	17≈ 1	20♊37	16♈31	S 30

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	lat
F 1	23n 0	11s14	4s26	23n26	0n29	24n30	1n 8	18n33	1n21	16s34	0s48	21s45	1n22	23 s42	0s19	21s29	1n25	8n36	17n20	15s40	15s19	25 s 1	7n39	1n31
S 2	23 5	16 24	4 53	23 9	0 17	24 29	1 9	18 23	1 20	16 34	0 48	21 45	1 22	23 42	0 19	21 29	1 25	8 36	17 20	15 42	15 20	24 59	7 40	1 31
S 3	23 9	20 46	5 4	22 53	0 4	24 26	1 11	18 12	1 20	16 35	0 48	21 44	1 22	23 42	0 19	21 29	1 25	8 35	17 19	15 44	15 21	24 58	7 41	1 31
M 4	23 13	24 10	5 1	22 36	0s10	24 23	1 13	18 1	1 19	16 35	0 49	21 44	1 22	23 43	0 19	21 29	1 25	8 35	17 19	15 47	15 22	24 56	7 41	1 31
T 5	23 17	26 24	4 44	22 19	0 24	24 19	1 15	17 51	1 19	16 36	0 49	21 44	1 22	23 43	0 19	21 29	1 25	8 35	17 18	15 50	15 23	24 55	7 42	1 31
W 6	23 20	27 23	4 15	22 2	0 38	24 14	1 16	17 40	1 18	16 37	0 49	21 44	1 22	23 43	0 19	21 28	1 25	8 35	17 18	15 53	15 24	24 53	7 43	1 31
T 7	23 23	27 4	3 34	21 45	0 53	24 9	1 18	17 29	1 17	16 38	0 49	21 43	1 22	23 43	0 19	21 28	1 25	8 34	17 17	15 56	15 24	24 51	7 44	1 31
F 8	23 25	25 30	2 45	21 28	1 9	24 3	1 19	17 17	1 17	16 38	0 50	21 43	1 22	23 43	0 19	21 28	1 25	8 34	17 17	15 58	15 25	24 50	7 44	1 31
S 9	23 27	22 48	1 48	21 11	1 24	23 56	1 21	17 6	1 16	16 39	0 50	21 43	1 22	23 43	0 19	21 28	1 25	8 34	17 16	15 59	15 26	24 48	7 45	1 31
S 10	23 28	19 9	0 47	20 55	1 40	23 49	1 22	16 55	1 16	16 40	0 50	21 43	1 22	23 43	0 19	21 28	1 25	8 33	17 16	16 0	15 27	24 46	7 46	1 31
M11	23 30	14 45	0n17	20 39	1 56	23 41	1 23	16 43	1 15	16 41	0 50	21 42	1 21	23 43	0 19	21 28	1 25	8 33	17 15	16 0	15 28	24 44	7 46	1 31
T 12	23 30	9 44	1 21	20 23	2 12	23 32	1 25	16 32	1 15	16 43	0 51	21 42	1 21	23 43	0 19	21 28	1 25	8 32	17 14	15 59	15 29	24 43	7 47	1 31
W13	23 30	4 18	2 22	20 8	2 28	23 22	1 26	16 20	1 14	16 44	0 51	21 42	1 21	23 44	0 19	21 28	1 25	8 32	17 14	15 59	15 30	24 41	7 47	1 31
T 14	23 30	1n24	3 18	19 54	2 44	23 12	1 27	16 8	1 13	16 45	0 51	21 42	1 21	23 44	0 19	21 28	1 25	8 32	17 13	15 59	15 31	24 39	7 48	1 31
F 15	23 30	7 12	4 6	19 40	2 59	23 1	1 28	15 56	1 13	16 46	0 51	21 41	1 21	23 44	0 20	21 27	1 25	8 31	17 13	15 59	15 32	24 38	7 49	1 31
S 16	23 29	12 52	4 42	19 28	3 14	22 50	1 29	15 44	1 12	16 47	0 52	21 41	1 21	23 44	0 20	21 27	1 25	8 31	17 12	15 59	15 33	24 36	7 49	1 31
S 17	23 27	18 7	5 4	19 16	3 29	22 37	1 30	15 32	1 12	16 49	0 52	21 41	1 21	23 44	0 20	21 27	1 25	8 30	17 12	16 0	15 34	24 34	7 50	1 31
M18	23 26	22 35	5 9	19 5	3 42	22 24	1 31	15 20	1 11	16 50	0 52	21 41	1 21	23 44	0 20	21 27	1 25	8 30	17 11	16 2	15 35	24 32	7 50	1 31
T 19	23 23	25 49	4 55	18 56	3 55	22 11	1 32	15 7	1 10	16 52	0 52	21 40	1 20	23 44	0 20	21 27	1 25	8 29	17 11	16 3	15 36	24 31	7 51	1 31
W20	23 21	27 22	4 21	18 47	4 7	21 57	1 33	14 55	1 10	16 53	0 53	21 40	1 20	23 44	0 20	21 27	1 25	8 29	17 10	16 5	15 37	24 29	7 51	1 31
T 21	23 18	26 55	3 28	18 40	4 17	21 42	1 34	14 42	1 9	16 55	0 53	21 40	1 20	23 44	0 20	21 26	1 25	8 28	17 9	16 7	15 38	24 27	7 52	1 31
F 22	23 14	24 27	2 20	18 34	4 27	21 27	1 34	14 30	1 9	16 56	0 53	21 40	1 20	23 44	0 20	21 26	1 25	8 28	17 9	16 8	15 39	24 26	7 52	1 31
S 23	23 10	20 16	1 3	18 29	4 35	21 11	1 35	14 17	1 8	16 58	0 53	21 40	1 20	23 45	0 20	21 26	1 25	8 27	17 8	16 8	15 40	24 24	7 53	1 31
S 24	23 6	14 50	0s18	18 26	4 41	20 54	1 35	14 4	1 7	17 0	0 54	21 39	1 20	23 45	0 20	21 26	1 24	8 27	17 8	16 9	15 41	24 22	7 53	1 31
M25	23 1	8 41	1 36	18 24	4 46	20 37	1 36	13 51	1 7	17 1	0 54	21 39	1 20	23 45	0 20	21 26	1 24	8 26	17 7	16 9	15 42	24 20	7 53	1 31
T 26	22 56	2 16	2 46	18 23	4 49	20 19	1 36	13 38	1 6	17 3	0 54	21 39	1 20	23 45	0 20	21 26	1 24	8 25	17 6	16 8	15 43	24 18	7 54	1 31
W27	22 51	4s 3	3 44	18 24	4 50	20 1	1 37	13 25	1 6	17 5	0 54	21 39	1 20	23 45	0 20	21 26	1 24	8 25	17 6	16 6	15 44	24 17	7 54	1 31
T 28	22 45	10 1	4 29	18 26	4 50	19 42	1 37	13 12	1 5	17 7	0 55	21 38	1 19	23 45	0 20	21 26	1 24	8 24	17 5	16 5	15 45	24 15	7 55	1 31
F 29	22 39	15 23	4 58	18 30	4 48	19 23	1 37	12 59	1 5	17 9	0 55	21 38	1 19	23 45	0 20	21 26	1 24	8 24	17 5	16 5	15 46	24 13	7 55	1 31
S 30	22n32	19s58	5s12	18n34	4s45	19n 3	1n37	12n45	1n 4	17s11	0s55	21s38	1n19	23 s45	0s20	21s26	1n24	8n23	17n 4	16s 8	15s47	24s11	7n55	1n31

Julian Day Number = 2264335.5, Delta T = 05m18s
Ecliptic obliquity = 23°30'28, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°35'19, Lahiri = 16°42'19 Julian Calendar 1 June 1487 == Greg. Calendar 10 June 1487

ASTRODIENST EPHEMERIS for the year 1487
geocentric

JULY 1487 JC   **00:00 UT**

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 9 59	17♋3'27	22♏59	6R43	12♌18	29♌54	15R10	17R46	4R34	16R32	18♎54	15R46	16≈58	20♑43	16♈32	S 1
M 2	19 13 55	18° 0'40	5♐12	6°25	13°31	0♍30	15≈ 4	17♐43	4♑32	16♐31	18°54	15≈42	16°55	20°50	16°32	M 2
T 3	19 17 52	18°57'54	17°15	6°12	14°44	1° 7	14°58	17°39	4°30	16°30	18°54	15°38	16°51	20°57	16°33	T 3
W 4	19 21 49	19°55'08	29°11	6° 4	15°57	1°44	14°52	17°36	4°27	16°28	18°55	15°33	16°48	21° 3	16°33	W 4
T 5	19 25 45	20°52'22	11♑ 3	6°D 2	17° 9	2°21	14°45	17°33	4°25	16°27	18°55	15°30	16°45	21°10	16°34	T 5
F 6	19 29 42	21°49'37	22°52	6° 5	18°22	2°58	14°39	17°29	4°23	16°26	18°56	15°27	16°42	21°17	16°34	F 6
S 7	19 33 38	22°46'52	4≈40	6°13	19°35	3°34	14°32	17°26	4°20	16°25	18°56	15°25	16°39	21°23	16°34	S 7
S 8	19 37 35	23°44'08	16°31	6°28	20°47	4°11	14°25	17°23	4°18	16°23	18°57	15°D25	16°35	21°30	16°35	S 8
M 9	19 41 31	24°41'25	28°25	6°49	22° 0	4°48	14°19	17°20	4°16	16°22	18°58	15°25	16°32	21°37	16°35	M 9
T 10	19 45 28	25°38'43	10♓27	7°15	23°13	5°25	14°12	17°17	4°14	16°21	18°58	15°27	16°29	21°43	16°35	T 10
W 11	19 49 24	26°36'01	22°39	7°48	24°25	6° 2	14° 5	17°14	4°12	16°20	18°59	15°28	16°26	21°50	16°35	W 11
T 12	19 53 21	27°33'21	5♈ 5	8°26	25°38	6°40	13°57	17°11	4° 9	16°19	19° 0	15°29	16°23	21°57	16°R35	T 12
F 13	19 57 18	28°30'41	17°49	9°10	26°50	7°17	13°50	17° 9	4° 7	16°18	19° 0	15°30	16°20	22° 3	16°35	F 13
S 14	20 1 14	29°28'03	0♉54	10° 0	28° 3	7°54	13°43	17° 6	4° 5	16°17	19° 1	15°R31	16°16	22°10	16°35	S 14
S 15	20 5 11	0♌25'26	14°23	10°56	29°15	8°31	13°36	17° 3	4° 3	16°15	19° 2	15°30	16°13	22°17	16°35	S 15
M 16	20 9 7	1°22'50	28°18	11°58	0♍28	9° 9	13°28	17° 1	4° 1	16°14	19° 3	15°29	16°10	22°23	16°35	M 16
T 17	20 13 4	2°20'15	12♊38	13° 5	1°40	9°46	13°21	16°58	3°59	16°13	19° 4	15°28	16° 7	22°30	16°34	T 17
W 18	20 17 0	3°17'42	27°21	14°18	2°53	10°24	13°13	16°56	3°57	16°12	19° 5	15°26	16° 4	22°37	16°34	W 18
T 19	20 20 57	4°15'09	12♋21	15°36	4° 5	11° 1	13° 5	16°54	3°55	16°11	19° 5	15°24	16° 1	22°43	16°34	T 19
F 20	20 24 54	5°12'38	27°30	16°58	5°17	11°39	12°58	16°51	3°53	16°11	19° 6	15°24	15°57	22°50	16°33	F 20
S 21	20 28 50	6°10'08	12♌39	18°26	6°30	12°16	12°50	16°49	3°51	16°10	19° 7	15°D24	15°54	22°57	16°33	S 21
S 22	20 32 47	7° 7'39	27°38	19°59	7°42	12°54	12°42	16°47	3°49	16° 9	19° 9	15°24	15°51	23° 3	16°32	S 22
M 23	20 36 43	8° 5'10	12♍21	21°35	8°54	13°31	12°34	16°45	3°47	16° 8	19°10	15°24	15°48	23°10	16°32	M 23
T 24	20 40 40	9° 2'43	26°40	23°16	10° 6	14° 9	12°27	16°43	3°45	16° 7	19°11	15°25	15°45	23°17	16°31	T 24
W 25	20 44 36	10° 0'16	10♎33	25° 1	11°19	14°47	12°19	16°42	3°44	16° 6	19°12	15°26	15°41	23°23	16°30	W 25
T 26	20 48 33	10°57'51	24° 0	26°48	12°31	15°25	12°11	16°40	3°42	16° 6	19°13	15°26	15°38	23°30	16°30	T 26
F 27	20 52 29	11°55'26	7♏ 3	28°39	13°43	16° 3	12° 3	16°38	3°40	16° 5	19°14	15°R26	15°35	23°37	16°29	F 27
S 28	20 56 26	12°53'02	19°43	0♌33	14°55	16°41	11°55	16°37	3°38	16° 4	19°15	15°26	15°32	23°43	16°28	S 28
S 29	21 0 22	13°50'39	2♐ 5	2°28	16° 7	17°19	11°47	16°35	3°37	16° 3	19°17	15°26	15°29	23°50	16°27	S 29
M 30	21 4 19	14°48'18	14°12	4°26	17°19	17°57	11°40	16°34	3°35	16° 3	19°18	15°26	15°26	23°57	16°26	M 30
T 31	21 8 16	15♌45'57	26♐10	6♌25	18♍31	18♍35	11≈32	16♐33	3♑34	16♐ 2	19♎19	15°D26	15≈22	24♑ 3	16♈25	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	22n25	23s34	5s11	18n40	4s40	18n43	1n37	12n32	1n 3	17s13	0s55	21s38	1n19	23s45	0s20	21s26	1n24	8n22	17n 4	16s 9	15s48	24s 9	7n55	1n31
M 2	22 18	26 4	4 55	18 48	4 34	18 22	1 37	12 18	1 3	17 15	0 55	21 38	1 19	23 45	0 20	21 26	1 24	8 21	17 3	16 10	15 49	24 8	7 55	1 31
T 3	22 10	27 19	4 27	18 56	4 26	18 0	1 37	12 5	1 2	17 17	0 56	21 38	1 19	23 45	0 20	21 25	1 24	8 21	17 2	16 12	15 50	24 6	7 56	1 31
W 4	22 1	27 18	3 47	19 5	4 17	17 39	1 37	11 51	1 2	17 19	0 56	21 37	1 19	23 46	0 20	21 25	1 24	8 20	17 2	16 13	15 51	24 4	7 56	1 31
T 5	21 53	26 0	2 58	19 15	4 7	17 16	1 37	11 37	1 1	17 21	0 56	21 37	1 18	23 46	0 20	21 25	1 24	8 19	17 1	16 14	15 52	24 2	7 56	1 31
F 6	21 44	23 33	2 1	19 26	3 56	16 53	1 36	11 23	1 0	17 23	0 56	21 37	1 18	23 46	0 20	21 25	1 24	8 19	17 1	16 15	15 53	24 0	7 56	1 31
S 7	21 35	20 6	0 59	19 37	3 45	16 30	1 36	11 9	1 0	17 25	0 56	21 37	1 18	23 46	0 20	21 25	1 24	8 18	17 0	16 15	15 54	23 58	7 56	1 31
S 8	21 25	15 50	0n 6	19 49	3 32	16 7	1 35	10 55	0 59	17 27	0 57	21 37	1 18	23 46	0 20	21 25	1 24	8 17	16 59	16 16	15 55	23 57	7 56	1 31
M 9	21 15	10 57	1 11	20 2	3 19	15 42	1 35	10 41	0 59	17 29	0 57	21 37	1 18	23 46	0 20	21 25	1 24	8 16	16 59	16 15	15 55	23 55	7 56	1 31
T 10	21 4	5 36	2 14	20 14	3 5	15 18	1 34	10 27	0 58	17 32	0 57	21 37	1 18	23 46	0 20	21 25	1 24	8 16	16 58	16 15	15 56	23 53	7 56	1 31
W 11	20 54	0n 0	3 12	20 27	2 50	14 53	1 33	10 13	0 58	17 34	0 57	21 36	1 17	23 46	0 20	21 25	1 24	8 15	16 58	16 15	15 57	23 51	7 56	1 31
T 12	20 43	5 43	4 1	20 39	2 36	14 28	1 32	9 58	0 57	17 36	0 57	21 36	1 17	23 46	0 20	21 24	1 24	8 14	16 57	16 14	15 58	23 49	7 56	1 31
F 13	20 31	11 19	4 40	20 51	2 21	14 2	1 32	9 44	0 56	17 38	0 58	21 36	1 17	23 46	0 20	21 24	1 24	8 13	16 57	16 14	15 59	23 47	7 56	1 31
S 14	20 19	16 36	5 6	21 3	2 6	13 36	1 31	9 30	0 56	17 41	0 58	21 36	1 17	23 46	0 20	21 24	1 24	8 12	16 56	16 14	16 0	23 45	7 56	1 31
S 15	20 7	21 14	5 16	21 13	1 50	13 10	1 30	9 15	0 55	17 43	0 58	21 36	1 17	23 46	0 20	21 24	1 24	8 12	16 56	16 14	16 1	23 43	7 56	1 31
M 16	19 55	24 51	5 9	21 23	1 35	12 43	1 28	9 0	0 55	17 45	0 58	21 36	1 17	23 46	0 20	21 24	1 24	8 11	16 55	16 14	16 2	23 42	7 56	1 31
T 17	19 42	27 2	4 42	21 32	1 20	12 16	1 27	8 46	0 54	17 48	0 58	21 36	1 16	23 47	0 20	21 24	1 24	8 10	16 54	16 15	16 3	23 40	7 56	1 31
W 18	19 29	27 25	3 56	21 40	1 5	11 49	1 26	8 31	0 54	17 50	0 58	21 36	1 16	23 47	0 20	21 24	1 24	8 9	16 54	16 15	16 4	23 38	7 56	1 31
T 19	19 15	25 48	2 53	21 46	0 50	11 21	1 25	8 16	0 53	17 52	0 59	21 36	1 16	23 47	0 20	21 24	1 24	8 8	16 53	16 16	16 5	23 36	7 56	1 31
F 20	19 1	22 19	1 38	21 50	0 36	10 53	1 23	8 1	0 52	17 55	0 59	21 36	1 16	23 47	0 20	21 24	1 24	8 7	16 53	16 16	16 6	23 34	7 56	1 31
S 21	18 47	17 18	0 15	21 52	0 22	10 25	1 22	7 46	0 52	17 57	0 59	21 36	1 16	23 47	0 20	21 24	1 24	8 7	16 52	16 16	16 7	23 32	7 56	1 31
S 22	18 33	11 16	1s 7	21 53	0 8	9 57	1 20	7 31	0 51	17 59	0 59	21 36	1 16	23 47	0 20	21 24	1 23	8 6	16 52	16 16	16 8	23 30	7 55	1 31
M 23	18 18	4 44	2 24	21 51	0n 5	9 28	1 19	7 16	0 51	18 2	0 59	21 36	1 15	23 47	0 20	21 24	1 23	8 5	16 51	16 16	16 9	23 28	7 55	1 31
T 24	18 3	1s53	3 30	21 46	0 17	8 59	1 17	7 1	0 50	18 4	0 59	21 36	1 15	23 47	0 20	21 23	1 23	8 4	16 51	16 16	16 10	23 26	7 55	1 31
W 25	17 47	8 11	4 21	21 40	0 29	8 30	1 15	6 46	0 49	18 6	1 0	21 36	1 15	23 47	0 20	21 23	1 23	8 3	16 50	16 15	16 11	23 24	7 55	1 31
T 26	17 32	13 55	4 56	21 30	0 40	8 1	1 13	6 31	0 49	18 9	1 0	21 36	1 15	23 47	0 20	21 23	1 23	8 2	16 49	16 15	16 12	23 22	7 54	1 31
F 27	17 16	18 51	5 14	21 18	0 50	7 31	1 11	6 16	0 48	18 11	1 0	21 36	1 15	23 47	0 20	21 23	1 23	8 1	16 49	16 15	16 13	23 20	7 54	1 31
S 28	17 0	22 47	5 17	21 3	0 59	7 1	1 9	6 0	0 48	18 13	1 0	21 36	1 15	23 47	0 20	21 23	1 23	8 0	16 48	16 15	16 14	23 18	7 54	1 31
S 29	16 43	25 36	5 4	20 46	1 8	6 31	1 7	5 45	0 47	18 16	1 0	21 36	1 14	23 47	0 20	21 23	1 23	7 59	16 48	16 15	16 14	23 16	7 53	1 31
M 30	16 26	27 11	4 39	20 26	1 15	6 1	1 5	5 30	0 47	18 18	1 0	21 36	1 14	23 47	0 20	21 23	1 23	7 58	16 47	16 15	16 15	23 14	7 53	1 31
T 31	16n 9	27s28	4s 1	20n 3	1n22	5n31	1n 3	5n14	0n46	18s20	1s 0	21s36	1n14	23s47	0s20	21s24	1n23	7n57	16n47	16s15	16s16	23s12	7n53	1n31

Julian Day Number = 2264365.5, Delta T = 05m17s
Ecliptic obliquity = 23°30'27, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°35'23, Lahiri = 16°42'23 Julian Calendar 1 July 1487 == Greg. Calendar 10 July 1487

ASTRODIENST EPHEMERIS for the year 1487
geocentric

AUGUST 1487 JC   **00:00 UT**

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 12 12	16♌43'38	8♑ 2	8♌25	19♍43	19♍13	11°R24	16°R32	3°R32	16°R 2	19♎21	15≈26	15≈19	24♑10	16°R24	W 1
T 2	21 16 9	17°41'19	19°50	10°25	20°55	19°51	11≈16	16♐31	3♑31	16♐ 1	19°22	15°26	15°16	24°17	16♈23	T 2
F 3	21 20 5	18°39'02	1≈39	12°27	22° 7	20°29	11° 9	16°30	3°29	16° 0	19°23	15°26	15°13	24°23	16°22	F 3
S 4	21 24 2	19°36'46	13°31	14°28	23°19	21° 7	11° 1	16°29	3°28	16° 0	19°25	15°R27	15°10	24°30	16°21	S 4
S 5	21 27 58	20°34'32	25°27	16°29	24°30	21°46	10°53	16°28	3°26	15°59	19°26	15°26	15° 6	24°36	16°19	S 5
M 6	21 31 55	21°32'19	7♓31	18°30	25°42	22°24	10°46	16°27	3°25	15°59	19°28	15°26	15° 3	24°43	16°18	M 6
T 7	21 35 52	22°30'07	19°44	20°30	26°54	23° 2	10°38	16°27	3°24	15°59	19°29	15°25	15° 0	24°50	16°17	T 7
W 8	21 39 48	23°27'58	2♈ 8	22°29	28° 6	23°41	10°31	16°26	3°22	15°58	19°31	15°24	14°57	24°56	16°15	W 8
T 9	21 43 45	24°25'49	14°45	24°28	29°17	24°19	10°23	16°26	3°21	15°58	19°32	15°23	14°54	25° 3	16°14	T 9
F 10	21 47 41	25°23'43	27°37	26°26	0♎29	24°58	10°16	16°26	3°20	15°57	19°34	15°22	14°51	25°10	16°12	F 10
S 11	21 51 38	26°21'38	10♉46	28°22	1°40	25°36	10° 9	16°25	3°19	15°57	19°36	15°21	14°47	25°16	16°11	S 11
S 12	21 55 34	27°19'36	24°13	0♍18	2°52	26°15	10° 1	16°D25	3°18	15°57	19°37	15°D21	14°44	25°23	16° 9	S 12
M13	21 59 31	28°17'35	8♊ 0	2°12	4° 3	26°54	9°54	16°25	3°16	15°57	19°39	15°21	14°41	25°30	16° 8	M13
T 14	22 3 27	29°15'36	22° 7	4° 6	5°15	27°32	9°47	16°26	3°15	15°57	19°41	15°22	14°38	25°36	16° 6	T 14
W15	22 7 24	0♍13'40	6♋32	5°58	6°26	28°11	9°40	16°26	3°15	15°56	19°42	15°23	14°35	25°43	16° 4	W15
T 16	22 11 21	1°11'45	21°14	7°49	7°37	28°50	9°34	16°26	3°14	15°56	19°44	15°24	14°32	25°50	16° 2	T 16
F 17	22 15 17	2° 9'52	6♌ 5	9°38	8°49	29°29	9°27	16°26	3°13	15°56	19°46	15°25	14°28	25°56	16° 1	F 17
S 18	22 19 14	3° 8'01	21° 1	11°27	10° 0	0♎ 8	9°20	16°27	3°12	15°56	19°48	15°R25	14°25	26° 3	15°59	S 18
S 19	22 23 10	4° 6'11	5♍52	13°14	11°11	0°47	9°14	16°27	3°11	15°56	19°49	15°24	14°22	26°10	15°57	S 19
M20	22 27 7	5° 4'23	20°32	15° 0	12°22	1°26	9° 8	16°28	3°10	15°D56	19°51	15°22	14°19	26°16	15°55	M20
T 21	22 31 3	6° 2'37	4♎54	16°44	13°33	2° 5	9° 1	16°29	3°10	15°56	19°53	15°20	14°16	26°23	15°53	T 21
W22	22 35 0	7° 0'53	18°52	18°28	14°44	2°44	8°55	16°30	3° 9	15°56	19°55	15°17	14°12	26°30	15°51	W22
T 23	22 38 56	7°59'10	2♏24	20°10	15°55	3°23	8°49	16°31	3° 8	15°56	19°57	15°14	14° 9	26°36	15°49	T 23
F 24	22 42 53	8°57'28	15°31	21°52	17° 6	4° 3	8°44	16°32	3° 8	15°56	19°59	15°11	14° 6	26°43	15°47	F 24
S 25	22 46 49	9°55'49	28°14	23°32	18°17	4°42	8°38	16°33	3° 7	15°57	20° 1	15° 9	14° 3	26°50	15°44	S 25
S 26	22 50 46	10°54'11	10♐37	25°11	19°28	5°21	8°32	16°34	3° 7	15°57	20° 3	15°D 9	14° 0	26°56	15°42	S 26
M27	22 54 43	11°52'34	22°45	26°48	20°39	6° 1	8°27	16°36	3° 7	15°57	20° 5	15° 9	13°57	27° 3	15°40	M27
T 28	22 58 39	12°51'00	4♑41	28°25	21°49	6°40	8°22	16°37	3° 6	15°57	20° 7	15°11	13°53	27° 9	15°38	T 28
W29	23 2 36	13°49'26	16°30	0♎ 1	23° 0	7°20	8°17	16°39	3° 6	15°57	20° 9	15°12	13°50	27°16	15°36	W29
T 30	23 6 32	14°47'55	28°18	1°35	24°10	7°59	8°12	16°40	3° 6	15°58	20°11	15°14	13°47	27°23	15°33	T 30
F 31	23 10 29	15♍46'25	10≈ 9	3♎ 9	25♎21	8♎39	8≈ 7	16♐42	3♑ 5	15♐58	20♎13	15°R15	13≈44	27♑29	15♈31	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	15n52	26s29	3s13	19n38	1n28	5n 1	1n 0	4n59	0n45	18s23	1s 0	21s36	1n14	23s47	0s20	21s24	1n23	7n56	16n46	16s15	16s17	23s10	7n52	1n31
T 2	15 35	24 18	2 18	19 10	1 33	4 30	0 58	4 43	0 45	18 25	1 0	21 36	1 14	23 47	0 20	21 24	1 23	7 55	16 46	16 15	16 18	23 8	7 52	1 31
F 3	15 17	21 5	1 16	18 40	1 37	3 59	0 56	4 27	0 44	18 27	1 0	21 36	1 13	23 47	0 20	21 24	1 23	7 54	16 45	16 15	16 19	23 6	7 51	1 31
S 4	14 59	16 59	0 11	18 9	1 41	3 29	0 53	4 12	0 44	18 29	1 1	21 36	1 13	23 47	0 20	21 24	1 23	7 53	16 45	16 15	16 20	23 4	7 51	1 31
S 5	14 40	12 12	0n55	17 35	1 43	2 58	0 51	3 56	0 43	18 31	1 1	21 36	1 13	23 47	0 20	21 24	1 23	7 53	16 44	16 15	16 21	23 2	7 50	1 31
M 6	14 22	6 55	2 0	16 59	1 45	2 27	0 48	3 40	0 42	18 34	1 1	21 36	1 13	23 47	0 20	21 24	1 23	7 52	16 44	16 15	16 22	23 0	7 50	1 31
T 7	14 3	1 20	2 59	16 22	1 46	1 56	0 45	3 25	0 42	18 36	1 1	21 37	1 13	23 47	0 20	21 24	1 23	7 51	16 43	16 15	16 23	22 58	7 49	1 31
W 8	13 44	4n23	3 51	15 44	1 46	1 25	0 43	3 9	0 41	18 38	1 1	21 37	1 13	23 47	0 20	21 24	1 23	7 50	16 43	16 16	16 24	22 56	7 49	1 31
T 9	13 25	10 1	4 33	15 4	1 46	0 54	0 40	2 53	0 41	18 40	1 1	21 37	1 12	23 48	0 20	21 24	1 23	7 49	16 43	16 16	16 25	22 54	7 48	1 31
F 10	13 6	15 21	5 2	14 23	1 45	0 22	0 37	2 37	0 40	18 42	1 1	21 37	1 12	23 48	0 20	21 24	1 22	7 48	16 42	16 16	16 26	22 52	7 48	1 31
S 11	12 46	20 5	5 16	13 41	1 43	0s 9	0 34	2 21	0 40	18 44	1 1	21 37	1 12	23 48	0 20	21 24	1 22	7 47	16 42	16 17	16 27	22 50	7 47	1 31
S 12	12 26	23 56	5 13	12 59	1 41	0 40	0 31	2 5	0 39	18 46	1 1	21 37	1 12	23 48	0 20	21 24	1 22	7 46	16 41	16 17	16 28	22 48	7 47	1 31
M13	12 6	26 31	4 53	12 15	1 39	1 11	0 28	1 49	0 38	18 48	1 1	21 38	1 12	23 48	0 20	21 24	1 22	7 45	16 41	16 17	16 28	22 46	7 46	1 31
T 14	11 46	27 30	4 14	11 31	1 35	1 43	0 25	1 33	0 38	18 50	1 1	21 38	1 11	23 48	0 20	21 24	1 22	7 43	16 40	16 16	16 29	22 44	7 45	1 31
W15	11 25	26 39	3 19	10 46	1 32	2 14	0 22	1 17	0 37	18 52	1 1	21 38	1 11	23 48	0 20	21 24	1 22	7 42	16 40	16 16	16 30	22 42	7 45	1 31
T 16	11 5	23 58	2 10	10 1	1 28	2 45	0 19	1 1	0 37	18 54	1 1	21 38	1 11	23 48	0 20	21 24	1 22	7 41	16 39	16 16	16 31	22 40	7 44	1 31
F 17	10 44	19 38	0 51	9 16	1 23	3 16	0 15	0 45	0 36	18 55	1 1	21 38	1 11	23 48	0 20	21 24	1 22	7 40	16 39	16 16	16 32	22 38	7 43	1 31
S 18	10 23	14 3	0s31	8 30	1 19	3 47	0 12	0 29	0 35	18 57	1 1	21 39	1 11	23 48	0 20	21 24	1 22	7 39	16 39	16 16	16 33	22 36	7 42	1 31
S 19	10 2	7 40	1 51	7 44	1 14	4 18	0 9	0 13	0 35	18 59	1 1	21 39	1 10	23 48	0 20	21 24	1 22	7 38	16 38	16 16	16 34	22 34	7 42	1 31
M20	9 41	0 58	3 2	6 58	1 8	4 49	0 5	0s 3	0 34	19 1	1 1	21 39	1 10	23 48	0 20	21 24	1 22	7 37	16 38	16 16	16 35	22 32	7 41	1 31
T 21	9 19	5s37	4 0	6 12	1 2	5 20	0 2	0 19	0 34	19 2	1 1	21 39	1 10	23 48	0 20	21 24	1 22	7 36	16 37	16 17	16 36	22 29	7 40	1 31
W22	8 58	11 45	4 42	5 26	0 56	5 51	0s 2	0 35	0 33	19 4	1 1	21 40	1 10	23 48	0 20	21 24	1 22	7 35	16 37	16 18	16 37	22 27	7 39	1 31
T 23	8 36	17 8	5 7	4 40	0 50	6 22	0 5	0 51	0 32	19 6	1 1	21 40	1 10	23 48	0 20	21 24	1 22	7 34	16 37	16 19	16 38	22 25	7 38	1 31
F 24	8 14	21 33	5 15	3 55	0 44	6 52	0 9	1 8	0 32	19 7	1 1	21 40	1 9	23 48	0 20	21 24	1 22	7 33	16 36	16 20	16 39	22 23	7 38	1 31
S 25	7 52	24 48	5 7	3 9	0 37	7 23	0 12	1 24	0 31	19 9	1 1	21 41	1 9	23 48	0 20	21 24	1 22	7 32	16 36	16 20	16 40	22 21	7 37	1 31
S 26	7 30	26 48	4 44	2 23	0 31	7 53	0 16	1 40	0 31	19 10	1 1	21 41	1 9	23 48	0 20	21 25	1 22	7 31	16 36	16 20	16 41	22 19	7 36	1 31
M27	7 8	27 28	4 10	1 38	0 24	8 23	0 19	1 56	0 30	19 11	1 1	21 41	1 9	23 48	0 19	21 25	1 22	7 30	16 35	16 20	16 41	22 17	7 35	1 31
T 28	6 45	26 50	3 24	0 53	0 18	8 53	0 23	2 12	0 30	19 13	1 1	21 42	1 9	23 48	0 19	21 25	1 22	7 29	16 35	16 20	16 42	22 15	7 34	1 31
W29	6 23	24 59	2 31	0 8	0 9	9 23	0 27	2 28	0 29	19 14	1 1	21 42	1 8	23 48	0 19	21 25	1 21	7 28	16 34	16 20	16 43	22 12	7 33	1 31
T 30	6 0	22 3	1 32	0s36	0 2	9 52	0 30	2 45	0 28	19 15	1 1	21 42	1 8	23 48	0 19	21 25	1 21	7 27	16 34	16 20	16 44	22 10	7 32	1 31
F 31	5n38	18s12	0s28	1s20	0s 5	10s22	0s34	3s 1	0n28	19s17	1s 1	21s43	1n 8	23s48	0s19	21s25	1n21	7n26	16n34	16s18	16s45	22s 8	7n31	1n31

Julian Day Number = 2264396.5, Delta T = 05m17s
Ecliptic obliquity = 23°30'28, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°35'27, Lahiri = 16°42'28 Julian Calendar 1 Aug. 1487 == Greg. Calendar 10 Aug. 1487

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ASTRODIENST EPHEMERIS for the year 1487
geocentric

SEPTEMBER 1487 JC

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚷	☋	Day
S 1	23 14 25	16♍44'57	22≈ 6	4♎41	26♎31	9♎19	8°R 3	16♐44	3°R 5	15♐59	20♎15	15°R15	13≈41	27♑36	15°R28	S 1
S 2	23 18 22	17°43'31	4♓12	6°13	27°42	9°58	7≈58	16°46	3♑ 5	15°59	20°17	15≈13	13°38	27°43	15♈26	S 2
M 3	23 22 18	18°42'06	16°29	7°43	28°52	10°38	7°54	16°48	3°D 5	15°59	20°19	15°10	13°34	27°49	15°24	M 3
T 4	23 26 15	19°40'44	28°58	9°12	0♏ 2	11°18	7°50	16°50	3° 5	16° 0	20°21	15° 6	13°31	27°56	15°21	T 4
W 5	23 30 12	20°39'23	11♈40	10°40	1°12	11°58	7°46	16°52	3° 5	16° 0	20°23	15° 0	13°28	28° 3	15°19	W 5
T 6	23 34 8	21°38'05	24°36	12° 7	2°23	12°38	7°42	16°54	3° 5	16° 1	20°26	14°54	13°25	28° 9	15°16	T 6
F 7	23 38 5	22°36'49	7♉45	13°33	3°33	13°17	7°39	16°57	3° 5	16° 2	20°28	14°48	13°22	28°16	15°14	F 7
S 8	23 42 1	23°35'35	21° 7	14°58	4°42	13°57	7°35	16°59	3° 6	16° 2	20°30	14°43	13°18	28°23	15°11	S 8
S 9	23 45 58	24°34'23	4♊42	16°22	5°52	14°38	7°32	17° 2	3° 6	16° 3	20°32	14°39	13°15	28°29	15° 8	S 9
M10	23 49 54	25°33'14	18°29	17°45	7° 2	15°18	7°29	17° 5	3° 6	16° 4	20°34	14°37	13°12	28°36	15° 6	M10
T 11	23 53 51	26°32'07	2♋27	19° 6	8°12	15°58	7°27	17° 7	3° 7	16° 4	20°37	14°D37	13° 9	28°43	15° 3	T 11
W12	23 57 47	27°31'02	16°38	20°27	9°22	16°38	7°24	17°10	3° 7	16° 5	20°39	14°38	13° 6	28°49	15° 0	W12
T 13	0 1 44	28°30'00	0♌58	21°46	10°31	17°18	7°22	17°13	3° 7	16° 6	20°41	14°40	13° 3	28°56	14°58	T 13
F 14	0 5 41	29°29'00	15°26	23° 4	11°41	17°59	7°19	17°16	3° 8	16° 7	20°44	14°R40	12°59	29° 3	14°55	F 14
S 15	0 9 37	0♎28'02	29°57	24°20	12°50	18°39	7°17	17°19	3° 9	16° 7	20°46	14°39	12°56	29° 9	14°52	S 15
S 16	0 13 34	1°27'07	14♍28	25°35	13°59	19°19	7°15	17°22	3° 9	16° 8	20°48	14°36	12°53	29°16	14°49	S 16
M17	0 17 30	2°26'13	28°51	26°48	15° 9	20° 0	7°14	17°26	3°10	16° 9	20°50	14°31	12°50	29°22	14°47	M17
T 18	0 21 27	3°25'22	13♎ 2	28° 0	16°18	20°40	7°12	17°29	3°11	16°10	20°53	14°24	12°47	29°29	14°44	T 18
W19	0 25 23	4°24'32	26°54	29°10	17°27	21°21	7°11	17°32	3°11	16°11	20°55	14°15	12°43	29°36	14°41	W19
T 20	0 29 20	5°23'45	10♏25	0♏18	18°36	22° 2	7°10	17°36	3°12	16°12	20°57	14° 6	12°40	29°42	14°38	T 20
F 21	0 33 16	6°22'59	23°32	1°24	19°45	22°42	7° 9	17°40	3°13	16°13	21° 0	13°59	12°37	29°49	14°36	F 21
S 22	0 37 13	7°22'16	6♐16	2°28	20°53	23°23	7° 9	17°43	3°14	16°14	21° 2	13°52	12°34	29°56	14°33	S 22
S 23	0 41 10	8°21'34	18°41	3°30	22° 2	24° 4	7° 8	17°47	3°15	16°15	21° 5	13°48	12°31	0≈ 2	14°30	S 23
M24	0 45 6	9°20'54	0♑48	4°29	23°10	24°45	7° 8	17°51	3°16	16°16	21° 7	13°46	12°28	0° 9	14°27	M24
T 25	0 49 3	10°20'16	12°44	5°25	24°19	25°26	7°D 8	17°55	3°17	16°18	21° 9	13°D45	12°24	0°16	14°24	T 25
W26	0 52 59	11°19'40	24°34	6°18	25°27	26° 7	7° 8	17°59	3°18	16°19	21°12	13°46	12°21	0°22	14°21	W26
T 27	0 56 56	12°19'05	6≈22	7° 8	26°35	26°48	7° 9	18° 3	3°19	16°20	21°14	13°47	12°18	0°29	14°19	T 27
F 28	1 0 52	13°18'33	18°15	7°54	27°43	27°29	7° 9	18° 7	3°20	16°21	21°16	13°R47	12°15	0°36	14°16	F 28
S 29	1 4 49	14°18'02	0♓16	8°36	28°51	28°10	7°10	18°11	3°22	16°22	21°19	13°46	12°12	0°42	14°13	S 29
S 30	1 8 45	15♎17'33	12♓30	9♏13	29♏59	28♎51	7≈11	18♐16	3♑23	16♐24	21♎21	13≈42	12≈ 9	0≈49	14♈10	S 30

Day	☉		☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚷	☋	
	decl		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n15		13s36	0n37	2s 4	0s13	10s51	0s38	3s17	0n27	19s18	1s 1	21s43	1n 8	23 s48	0s19	21s25	1n21	7n25	16n34	16s19	16s46	22s 6	7n30	1n31
S 2	4 52		8 25	1 42	2 47	0 20	11 20	0 42	3 33	0 27	19 19	1 1	21 43	1 8	23 48	0 19	21 25	1 21	7 24	16 33	16 19	16 47	22 4	7 29	1 31
M 3	4 29		2 52	2 42	3 30	0 28	11 49	0 45	3 49	0 26	19 20	1 1	21 44	1 8	23 48	0 19	21 25	1 21	7 23	16 33	16 20	16 48	22 2	7 28	1 31
T 4	4 6		2n53	3 36	4 12	0 36	12 17	0 49	4 6	0 25	19 21	1 1	21 44	1 7	23 48	0 19	21 25	1 21	7 22	16 33	16 21	16 49	22 0	7 27	1 31
W 5	3 43		8 37	4 20	4 54	0 43	12 45	0 53	4 22	0 25	19 22	1 1	21 44	1 7	23 48	0 19	21 25	1 21	7 21	16 32	16 23	16 50	21 57	7 26	1 31
T 6	3 20		14 4	4 51	5 35	0 51	13 13	0 57	4 38	0 24	19 23	1 1	21 45	1 7	23 48	0 19	21 26	1 21	7 20	16 32	16 25	16 51	21 55	7 25	1 31
F 7	2 56		18 59	5 8	6 16	0 59	13 41	1 1	4 54	0 24	19 24	1 1	21 45	1 7	23 48	0 19	21 26	1 21	7 19	16 32	16 27	16 51	21 53	7 24	1 31
S 8	2 33		23 3	5 8	6 56	1 6	14 8	1 5	5 10	0 23	19 24	1 1	21 46	1 7	23 48	0 19	21 26	1 21	7 18	16 32	16 28	16 52	21 51	7 23	1 31
S 9	2 10		25 55	4 52	7 36	1 14	14 36	1 8	5 26	0 22	19 25	1 1	21 46	1 7	23 48	0 19	21 26	1 21	7 16	16 31	16 29	16 53	21 49	7 22	1 31
M10	1 46		27 18	4 18	8 14	1 22	15 2	1 12	5 42	0 22	19 26	1 1	21 47	1 6	23 48	0 19	21 26	1 21	7 15	16 31	16 30	16 54	21 46	7 21	1 30
T 11	1 23		26 58	3 29	8 53	1 29	15 29	1 16	5 58	0 21	19 27	1 1	21 47	1 6	23 48	0 19	21 26	1 21	7 14	16 31	16 30	16 55	21 44	7 20	1 30
W12	0 59		24 53	2 26	9 30	1 37	15 55	1 20	6 14	0 21	19 27	1 1	21 47	1 6	23 48	0 19	21 26	1 21	7 13	16 31	16 29	16 56	21 42	7 19	1 30
T 13	0 36		21 12	1 14	10 7	1 44	16 21	1 24	6 30	0 20	19 28	1 1	21 48	1 6	23 48	0 19	21 26	1 21	7 12	16 30	16 29	16 57	21 40	7 18	1 30
F 14	0 12		16 12	0s 4	10 43	1 51	16 46	1 28	6 46	0 19	19 28	1 1	21 48	1 6	23 48	0 19	21 27	1 21	7 11	16 30	16 29	16 58	21 38	7 17	1 30
S 15	0s11		10 15	1 22	11 18	1 58	17 11	1 31	7 2	0 19	19 29	1 1	21 49	1 6	23 48	0 19	21 27	1 21	7 10	16 30	16 29	16 59	21 35	7 16	1 30
S 16	0 35		3 46	2 34	11 52	2 5	17 36	1 35	7 18	0 18	19 29	1 0	21 49	1 5	23 48	0 19	21 27	1 21	7 9	16 30	16 30	17 0	21 33	7 15	1 30
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T 20	2 9		19 49	5 6	13 58	2 31	19 10	1 50	8 22	0 16	19 30	1 0	21 51	1 5	23 47	0 19	21 27	1 20	7 5	16 29	16 39	17 3	21 24	7 10	1 30
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S 22	2 56		26 5	4 44	14 55	2 43	19 55	1 57	8 53	0 15	19 30	1 0	21 52	1 4	23 47	0 19	21 28	1 20	7 3	16 29	16 43	17 5	21 20	7 8	1 30
S 23	3 19		27 13	4 12	15 21	2 48	20 17	2 1	9 9	0 14	19 30	1 0	21 53	1 4	23 47	0 19	21 28	1 20	7 2	16 29	16 44	17 6	21 17	7 7	1 30
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W26	4 30		22 56	1 41	16 31	3 2	21 19	2 12	9 55	0 12	19 30	1 0	21 54	1 4	23 47	0 19	21 29	1 20	7 0	16 28	16 44	17 9	21 10	7 3	1 29
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F 28	5 16		15 2	0n24	17 9	3 9	21 57	2 18	10 26	0 11	19 30	1 0	21 55	1 3	23 47	0 19	21 29	1 20	6 58	16 28	16 44	17 10	21 6	7 1	1 29
S 29	5 39		10 3	1 27	17 25	3 11	22 16	2 22	10 41	0 10	19 29	0 59	21 56	1 3	23 47	0 19	21 29	1 20	6 57	16 28	16 45	17 11	21 4	6 59	1 29
S 30	6s 2		4s37	2n27	17s39	3s13	22s34	2s25	10s57	0n10	19s29	0s59	21s56	1n 3	23 s47	0s19	21s29	1n20	6n56	16n28	16s46	17s12	21s 1	6n58	1n29

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ASTRODIENST EPHEMERIS for the year 1487
geocentric

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 12 42	16♎17'05	24♓59	9♏46	1↗ 7	29♎32	7≈12	18↗20	3♑24	16↗25	21♎24	13°R35	12≈ 5	0≈56	14°R 7	M 1
T 2	1 16 38	17°16'40	7♈45	10°13	2°14	0♏14	7°14	18°24	3°26	16°26	21°26	13≈27	12° 2	1° 2	14♈ 4	T 2
W 3	1 20 35	18°16'17	20°49	10°34	3°22	0°55	7°15	18°29	3°27	16°28	21°28	13°16	11°59	1° 9	14° 1	W 3
T 4	1 24 32	19°15'56	4♉ 9	10°49	4°29	1°36	7°17	18°34	3°29	16°29	21°31	13° 5	11°56	1°15	13°59	T 4
F 5	1 28 28	20°15'36	17°43	10°57	5°36	2°18	7°19	18°38	3°30	16°31	21°33	12°54	11°53	1°22	13°56	F 5
S 6	1 32 25	21°15'20	1♊27	10°R57	6°43	2°59	7°21	18°43	3°32	16°32	21°36	12°44	11°49	1°29	13°53	S 6
S 7	1 36 21	22°15'05	15°20	10°49	7°50	3°41	7°23	18°48	3°34	16°34	21°38	12°36	11°46	1°35	13°50	S 7
M 8	1 40 18	23°14'53	29°19	10°33	8°56	4°22	7°26	18°53	3°35	16°35	21°41	12°32	11°43	1°42	13°47	M 8
T 9	1 44 14	24°14'43	13♊21	10° 8	10° 3	5° 4	7°29	18°58	3°37	16°37	21°43	12°30	11°40	1°49	13°44	T 9
W10	1 48 11	25°14'35	27°26	9°33	11° 9	5°46	7°32	19° 3	3°39	16°38	21°45	12°D29	11°37	1°55	13°42	W10
T 11	1 52 8	26°14'29	11♌33	8°50	12°15	6°28	7°35	19° 8	3°41	16°40	21°48	12°R29	11°34	2° 2	13°39	T 11
F 12	1 56 4	27°14'26	25°40	7°57	13°21	7° 9	7°38	19°13	3°43	16°41	21°50	12°29	11°30	2° 9	13°36	F 12
S 13	2 0 1	28°14'24	9♍47	6°57	14°27	7°51	7°42	19°18	3°45	16°43	21°53	12°26	11°27	2°15	13°33	S 13
S 14	2 3 57	29°14'25	23°51	5°50	15°32	8°33	7°45	19°23	3°47	16°45	21°55	12°21	11°24	2°22	13°31	S 14
M15	2 7 54	0♏14'28	7♎49	4°37	16°38	9°15	7°49	19°29	3°49	16°46	21°57	12°13	11°21	2°29	13°28	M15
T 16	2 11 50	1°14'33	21°37	3°20	17°43	9°57	7°53	19°34	3°51	16°48	22° 0	12° 2	11°18	2°35	13°25	T 16
W17	2 15 47	2°14'40	5♏12	2° 2	18°48	10°39	7°58	19°40	3°53	16°50	22° 2	11°50	11°15	2°42	13°23	W17
T 18	2 19 43	3°14'49	18°30	0°45	19°53	11°21	8° 2	19°45	3°55	16°52	22° 5	11°36	11°11	2°49	13°20	T 18
F 19	2 23 40	4°15'00	1↗29	29♎22	20°57	12° 4	8° 7	19°51	3°57	16°53	22° 7	11°24	11° 8	2°55	13°17	F 19
S 20	2 27 36	5°15'12	14° 9	28°24	22° 1	12°46	8°11	19°56	3°59	16°55	22° 9	11°13	11° 5	3° 2	13°15	S 20
S 21	2 31 33	6°15'27	26°31	27°24	23° 5	13°28	8°16	20° 2	4° 1	16°57	22°12	11° 5	11° 2	3° 8	13°12	S 21
M22	2 35 30	7°15'42	8♑38	26°33	24° 9	14°11	8°22	20° 8	4° 4	16°59	22°14	11° 0	10°59	3°15	13°10	M22
T 23	2 39 26	8°15'59	20°34	25°53	25°12	14°53	8°27	20°14	4° 6	17° 1	22°16	10°58	10°55	3°22	13° 7	T 23
W24	2 43 23	9°16'18	2≈23	25°25	26°16	15°35	8°32	20°19	4° 9	17° 2	22°19	10°57	10°52	3°28	13° 4	W24
T 25	2 47 19	10°16'38	14°10	25° 8	27°18	16°18	8°38	20°25	4°11	17° 4	22°21	10°57	10°49	3°35	13° 2	T 25
F 26	2 51 16	11°17'00	26° 3	25°D 3	28°21	17° 1	8°44	20°31	4°13	17° 6	22°23	10°56	10°46	3°42	13° 0	F 26
S 27	2 55 12	12°17'23	8♓ 5	25° 9	29°23	17°43	8°50	20°37	4°16	17° 8	22°26	10°54	10°43	3°48	12°57	S 27
S 28	2 59 9	13°17'47	20°22	25°25	0♑25	18°26	8°56	20°43	4°18	17°10	22°28	10°50	10°40	3°55	12°55	S 28
M29	3 3 5	14°18'13	2♈58	25°52	1°27	19° 9	9° 3	20°49	4°21	17°12	22°30	10°43	10°36	4° 2	12°52	M29
T 30	3 7 2	15°18'40	15°56	26°27	2°28	19°51	9° 9	20°56	4°24	17°14	22°33	10°34	10°33	4° 8	12°50	T 30
W31	3 10 59	16♏19'09	29♈16	27♎10	3♑29	20♏34	9≈16	21↗ 2	4♑26	17↗16	22♎35	10≈22	10≈30	4≈15	12♈48	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	6s25	1n 5	3n21	17s51	3s14	22s52	2s28	11s12	0n 9	19s29	0s59	21s57	1n 3	23s47	0s19	21s29	1n20	6n55	16n28	16s48	17s13	20s59	6n57	1n29
T 2	6 48	6 52	4 7	18 0	3 14	23 9	2 32	11 27	0 9	19 28	0 59	21 57	1 3	23 47	0 19	21 29	1 20	6 54	16 28	16 50	17 14	20 57	6 56	1 29
W 3	7 11	12 28	4 40	18 6	3 14	23 25	2 35	11 42	0 8	19 28	0 59	21 58	1 3	23 47	0 19	21 30	1 20	6 53	16 28	16 53	17 15	20 54	6 55	1 29
T 4	7 34	17 37	4 59	18 9	3 12	23 41	2 38	11 57	0 7	19 27	0 59	21 59	1 2	23 47	0 19	21 30	1 20	6 52	16 28	16 56	17 16	20 52	6 54	1 29
F 5	7 56	21 59	5 1	18 8	3 9	23 56	2 41	12 12	0 7	19 27	0 59	21 59	1 2	23 47	0 19	21 30	1 20	6 51	16 28	16 59	17 17	20 50	6 52	1 29
S 6	8 19	25 11	4 47	18 4	3 4	24 11	2 44	12 27	0 6	19 26	0 59	22 0	1 2	23 47	0 19	21 30	1 20	6 50	16 28	17 2	17 17	20 47	6 51	1 29
S 7	8 41	26 55	4 15	17 56	2 59	24 25	2 47	12 42	0 6	19 25	0 59	22 0	1 2	23 47	0 19	21 30	1 20	6 49	16 28	17 4	17 18	20 45	6 50	1 29
M 8	9 3	26 58	3 28	17 44	2 51	24 39	2 49	12 56	0 5	19 25	0 59	22 1	1 2	23 47	0 19	21 31	1 20	6 49	16 28	17 6	17 19	20 43	6 49	1 28
T 9	9 26	25 17	2 28	17 28	2 43	24 51	2 52	13 11	0 4	19 24	0 58	22 1	1 2	23 47	0 19	21 31	1 20	6 48	16 28	17 6	17 20	20 40	6 48	1 28
W10	9 48	22 1	1 19	17 7	2 32	25 4	2 55	13 25	0 4	19 23	0 58	22 1	1 2	23 47	0 19	21 31	1 19	6 47	16 28	17 6	17 21	20 38	6 46	1 28
T 11	10 9	17 27	0 5	16 41	2 20	25 15	2 57	13 40	0 3	19 22	0 58	22 2	1 2	23 47	0 19	21 31	1 19	6 46	16 28	17 6	17 22	20 36	6 45	1 28
F 12	10 31	11 55	1s 9	16 11	2 6	25 26	3 0	13 54	0 2	19 21	0 58	22 3	1 1	23 46	0 19	21 31	1 19	6 45	16 28	17 6	17 23	20 33	6 44	1 28
S 13	10 53	5 47	2 19	15 36	1 50	25 37	3 2	14 8	0 2	19 20	0 58	22 4	1 1	23 46	0 19	21 32	1 19	6 44	16 28	17 7	17 24	20 31	6 43	1 28
S 14	11 14	0s37	3 20	14 57	1 32	25 46	3 4	14 22	0 1	19 19	0 58	22 4	1 1	23 46	0 19	21 32	1 19	6 44	16 28	17 9	17 25	20 29	6 42	1 27
M15	11 35	6 55	4 9	14 15	1 13	25 56	3 6	14 36	0 1	19 18	0 58	22 5	1 1	23 46	0 19	21 32	1 19	6 43	16 28	17 11	17 25	20 26	6 41	1 27
T 16	11 56	12 48	4 42	13 30	0 54	26 4	3 8	14 50	0 0	19 17	0 58	22 5	1 1	23 46	0 19	21 32	1 19	6 42	16 28	17 14	17 26	20 24	6 39	1 27
W17	12 17	17 58	4 58	12 44	0 33	26 12	3 10	15 4	0s 1	19 16	0 58	22 6	1 1	23 46	0 19	21 32	1 19	6 41	16 28	17 17	17 27	20 22	6 38	1 27
T 18	12 38	22 9	4 58	11 58	0 12	26 19	3 12	15 18	0 1	19 14	0 58	22 6	1 0	23 46	0 19	21 33	1 19	6 40	16 28	17 21	17 28	20 19	6 37	1 27
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S 20	13 19	26 45	4 13	10 30	0 28	26 31	3 16	15 45	0 2	19 12	0 57	22 7	1 0	23 46	0 19	21 33	1 19	6 39	16 28	17 27	17 30	20 14	6 35	1 27
S 21	13 39	27 0	3 32	9 51	0 47	26 36	3 17	15 58	0 3	19 10	0 57	22 8	1 0	23 46	0 19	21 33	1 19	6 38	16 29	17 30	17 31	20 12	6 34	1 27
M22	13 59	25 55	2 42	9 16	1 4	26 41	3 18	16 12	0 4	19 9	0 57	22 9	1 0	23 46	0 19	21 33	1 19	6 38	16 29	17 31	17 32	20 10	6 33	1 27
T 23	14 18	23 40	1 46	8 47	1 20	26 45	3 20	16 25	0 4	19 7	0 57	22 9	1 0	23 46	0 19	21 34	1 19	6 37	16 29	17 32	17 32	20 7	6 32	1 27
W24	14 37	20 25	0 45	8 24	1 34	26 48	3 21	16 38	0 5	19 6	0 57	22 10	1 0	23 46	0 19	21 34	1 19	6 36	16 29	17 32	17 33	20 5	6 30	1 27
T 25	14 57	16 21	0n17	8 7	1 46	26 51	3 22	16 51	0 6	19 4	0 57	22 11	0 59	23 46	0 19	21 34	1 19	6 35	16 29	17 32	17 34	20 3	6 29	1 27
F 26	15 15	11 38	1 19	7 55	1 56	26 52	3 23	17 4	0 6	19 3	0 57	22 11	0 59	23 45	0 19	21 35	1 19	6 34	16 29	17 33	17 35	20 0	6 28	1 26
S 27	15 34	6 25	2 18	7 50	2 4	26 54	3 23	17 16	0 7	19 1	0 57	22 11	0 59	23 45	0 19	21 35	1 19	6 34	16 29	17 33	17 36	19 58	6 27	1 26
S 28	15 52	0 53	3 12	7 50	2 11	26 54	3 24	17 29	0 7	18 59	0 57	22 12	0 59	23 45	0 19	21 35	1 19	6 33	16 30	17 34	17 37	19 55	6 26	1 26
M29	16 11	4n50	3 58	7 55	2 16	26 54	3 24	17 41	0 8	18 57	0 57	22 12	0 59	23 45	0 19	21 35	1 19	6 33	16 30	17 36	17 38	19 53	6 25	1 26
T 30	16 28	10 29	4 34	8 4	2 19	26 54	3 25	17 53	0 8	18 56	0 57	22 13	0 59	23 45	0 19	21 35	1 19	6 32	16 30	17 38	17 38	19 50	6 24	1 26
W31	16s46	15n50	4n55	8s18	2n21	26s52	3s25	18s 5	0s 9	18s54	0s56	22s13	0n59	23s45	0s19	21s35	1n19	6n32	16n30	17s42	17s39	19s48	6n23	1n26

Julian Day Number = 2264457.5, Delta T = 05m17s
Ecliptic obliquity = 23°30'28, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°35'36, Lahiri = 16°42'36 Julian Calendar 1 Oct. 1487 == Greg. Calendar 10 Oct. 1487

NOVEMBER 1487 JC   00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 14 55	17♏19'39	12♉58	28♎ 0	4♑29	21♏17	9≈23	21♐ 8	4♑29	17♐18	22♎37	10°R 9	10≈27	4≈22	12°R46	T 1
F 2	3 18 52	18°20'11	26°57	28°57	5°30	22° 0	9°30	21°14	4°32	17°20	22°39	9≈57	10°24	4°28	12°♈43	F 2
S 3	3 22 48	19°20'44	11♊10	29°58	6°29	22°43	9°37	21°21	4°34	17°22	22°42	9°46	10°21	4°35	12°41	S 3
S 4	3 26 45	20°21'20	25°29	1♏ 5	7°29	23°26	9°44	21°27	4°37	17°24	22°44	9°37	10°17	4°42	12°39	S 4
M 5	3 30 41	21°21'57	9♋51	2°16	8°27	24° 9	9°52	21°33	4°40	17°26	22°46	9°32	10°14	4°48	12°37	M 5
T 6	3 34 38	22°22'35	24°10	3°30	9°26	24°52	9°59	21°40	4°43	17°28	22°48	9°29	10°11	4°55	12°35	T 6
W 7	3 38 35	23°23'15	8♌24	4°47	10°24	25°35	10° 7	21°46	4°46	17°30	22°50	9°D28	10° 8	5° 1	12°33	W 7
T 8	3 42 31	24°23'57	22°30	6° 7	11°21	26°19	10°15	21°53	4°49	17°33	22°53	9°R28	10° 5	5° 8	12°31	T 8
F 9	3 46 28	25°24'41	6♍29	7°29	12°18	27° 2	10°23	21°59	4°52	17°35	22°55	9°28	10° 1	5°15	12°29	F 9
S 10	3 50 24	26°25'26	20°19	8°53	13°15	27°45	10°31	22° 6	4°55	17°37	22°57	9°26	9°58	5°21	12°27	S 10
S 11	3 54 21	27°26'12	4♎ 1	10°18	14°10	28°29	10°40	22°12	4°58	17°39	22°59	9°21	9°55	5°28	12°25	S 11
M 12	3 58 17	28°27'01	17°33	11°45	15° 6	29°12	10°48	22°19	5° 1	17°41	23° 1	9°13	9°52	5°35	12°24	M 12
T 13	4 2 14	29°27'50	0♏56	13°13	16° 1	29°56	10°57	22°26	5° 4	17°43	23° 3	9° 3	9°49	5°41	12°22	T 13
W 14	4 6 10	0♐28'41	14° 7	14°41	16°55	0♐39	11° 6	22°32	5° 7	17°46	23° 5	8°51	9°46	5°48	12°20	W 14
T 15	4 10 7	1°29'34	27° 4	16°11	17°48	1°23	11°15	22°39	5°10	17°48	23° 7	8°39	9°42	5°55	12°19	T 15
F 16	4 14 4	2°30'28	9♐48	17°41	18°41	2° 7	11°24	22°46	5°13	17°50	23° 9	8°27	9°39	6° 1	12°17	F 16
S 17	4 18 0	3°31'22	22°17	19°11	19°33	2°50	11°33	22°53	5°16	17°52	23°11	8°16	9°36	6° 8	12°15	S 17
S 18	4 21 57	4°32'18	4♑32	20°42	20°25	3°34	11°42	22°59	5°19	17°54	23°13	8° 9	9°33	6°15	12°14	S 18
M 19	4 25 53	5°33'15	16°34	22°14	21°16	4°18	11°52	23° 6	5°23	17°57	23°15	8° 3	9°30	6°21	12°13	M 19
T 20	4 29 50	6°34'13	28°28	23°45	22° 5	5° 2	12° 1	23°13	5°26	17°59	23°17	8° 1	9°27	6°28	12°11	T 20
W 21	4 33 46	7°35'11	10≈15	25°17	22°55	5°46	12°11	23°20	5°29	18° 1	23°19	8°D 0	9°23	6°35	12°10	W 21
T 22	4 37 43	8°36'10	22° 2	26°49	23°43	6°30	12°21	23°27	5°32	18° 3	23°21	8° 1	9°20	6°41	12° 9	T 22
F 23	4 41 39	9°37'10	3♓52	28°22	24°30	7°14	12°31	23°34	5°36	18° 6	23°22	8°R 2	9°17	6°48	12° 7	F 23
S 24	4 45 36	10°38'10	15°53	29°54	25°17	7°58	12°41	23°41	5°39	18° 8	23°24	8° 2	9°14	6°54	12° 6	S 24
S 25	4 49 33	11°39'11	28° 8	1♐27	26° 2	8°42	12°51	23°48	5°42	18°10	23°26	8° 0	9°11	7° 1	12° 5	S 25
M 26	4 53 29	12°40'12	10♈44	2°59	26°47	9°26	13° 1	23°55	5°46	18°12	23°28	7°56	9° 7	7° 8	12° 4	M 26
T 27	4 57 26	13°41'14	23°43	4°32	27°30	10°10	13°12	24° 2	5°49	18°15	23°30	7°50	9° 4	7°14	12° 3	T 27
W 28	5 1 22	14°42'17	7♉ 9	6° 5	28°13	10°55	13°22	24° 8	5°52	18°17	23°31	7°43	9° 1	7°21	12° 2	W 28
T 29	5 5 19	15°43'20	21° 1	7°38	28°54	11°39	13°33	24°15	5°56	18°19	23°33	7°34	8°58	7°28	12° 1	T 29
F 30	5 9 15	16♐44'23	5♊17	9♐11	29♑34	12♐23	13≈44	24♐22	5♑59	18♐21	23♎35	7≈25	8≈55	7♈34	12♈ 0	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	17s 3	20n32	5n 0	8s35	2n22	26s50	3s25	18s17	0s10	18s52	0s56	22s14	0n59	23s45	0s19	21s36	1n19	6n31	16n30	17s45	17s40	19s45	6n22	1n26
F 2	17 20	24 11	4 48	8 55	2 22	26 48	3 24	18 29	0 10	18 50	0 56	22 15	0 59	23 45	0 19	21 36	1 19	6 30	16 31	17 48	17 41	19 43	6 21	1 26
S 3	17 37	26 25	4 17	9 18	2 20	26 45	3 24	18 41	0 11	18 48	0 56	22 15	0 58	23 45	0 19	21 36	1 19	6 30	16 31	17 51	17 42	19 40	6 20	1 26
S 4	17 53	26 56	3 30	9 44	2 18	26 41	3 23	18 52	0 12	18 46	0 56	22 16	0 58	23 45	0 19	21 36	1 19	6 29	16 31	17 54	17 43	19 38	6 19	1 25
M 5	18 9	25 38	2 30	10 11	2 15	26 36	3 23	19 4	0 12	18 44	0 56	22 16	0 58	23 44	0 19	21 36	1 19	6 29	16 31	17 55	17 44	19 36	6 18	1 25
T 6	18 25	22 39	1 20	10 40	2 11	26 32	3 22	19 15	0 13	18 41	0 56	22 17	0 58	23 44	0 19	21 37	1 19	6 28	16 32	17 56	17 45	19 33	6 17	1 25
W 7	18 40	18 18	0 6	11 10	2 7	26 26	3 21	19 26	0 13	18 39	0 56	22 17	0 58	23 44	0 19	21 37	1 19	6 28	16 32	17 56	17 45	19 31	6 17	1 25
T 8	18 55	12 58	1s 9	11 41	2 2	26 20	3 19	19 37	0 14	18 37	0 56	22 18	0 58	23 44	0 19	21 37	1 19	6 27	16 32	17 56	17 46	19 28	6 16	1 25
F 9	19 10	7 1	2 18	12 12	1 57	26 13	3 18	19 47	0 15	18 35	0 56	22 18	0 58	23 44	0 19	21 37	1 18	6 27	16 32	17 56	17 47	19 26	6 15	1 25
S 10	19 25	0 48	3 19	12 44	1 51	26 6	3 16	19 58	0 15	18 32	0 56	22 19	0 58	23 44	0 19	21 38	1 18	6 26	16 33	17 57	17 48	19 23	6 14	1 25
S 11	19 39	5s22	4 7	13 17	1 46	25 58	3 14	20 8	0 16	18 30	0 56	22 19	0 58	23 44	0 19	21 38	1 18	6 26	16 33	17 58	17 49	19 21	6 13	1 24
M 12	19 52	11 14	4 41	13 50	1 39	25 50	3 12	20 18	0 16	18 28	0 55	22 20	0 58	23 44	0 19	21 38	1 18	6 25	16 33	18 0	17 50	19 18	6 12	1 24
T 13	20 6	16 30	4 59	14 22	1 33	25 41	3 10	20 28	0 17	18 25	0 55	22 20	0 57	23 44	0 19	21 38	1 18	6 25	16 34	18 3	17 51	19 16	6 11	1 24
W 14	20 19	20 54	5 1	14 55	1 26	25 32	3 8	20 38	0 18	18 23	0 55	22 21	0 57	23 43	0 19	21 38	1 18	6 24	16 34	18 6	17 51	19 13	6 11	1 24
T 15	20 31	24 13	4 47	15 27	1 20	25 22	3 5	20 48	0 18	18 20	0 55	22 21	0 57	23 43	0 19	21 39	1 18	6 24	16 34	18 9	17 52	19 11	6 10	1 24
F 16	20 43	26 15	4 19	15 59	1 13	25 12	3 3	20 57	0 19	18 18	0 55	22 22	0 57	23 43	0 19	21 39	1 18	6 24	16 35	18 12	17 53	19 8	6 9	1 24
S 17	20 55	26 55	3 39	16 31	1 6	25 1	2 59	21 6	0 19	18 15	0 55	22 22	0 57	23 43	0 19	21 39	1 18	6 23	16 35	18 15	17 54	19 6	6 8	1 23
S 18	21 6	26 14	2 49	17 2	0 59	24 50	2 55	21 15	0 20	18 12	0 55	22 22	0 57	23 43	0 19	21 39	1 18	6 23	16 35	18 17	17 55	19 3	6 8	1 23
M 19	21 17	24 20	1 52	17 33	0 51	24 39	2 52	21 24	0 21	18 10	0 55	22 23	0 57	23 43	0 19	21 40	1 18	6 22	16 36	18 18	17 56	19 1	6 7	1 23
T 20	21 28	21 22	0 51	18 3	0 44	24 27	2 48	21 33	0 21	18 7	0 55	22 23	0 57	23 43	0 19	21 40	1 18	6 22	16 36	18 19	17 56	18 58	6 6	1 23
W 21	21 38	17 32	0n12	18 32	0 37	24 15	2 44	21 41	0 22	18 4	0 55	22 24	0 57	23 43	0 19	21 40	1 18	6 22	16 36	18 19	17 57	18 56	6 6	1 23
T 22	21 48	13 2	1 15	19 1	0 30	24 2	2 39	21 49	0 22	18 1	0 55	22 24	0 57	23 42	0 19	21 40	1 18	6 21	16 37	18 19	17 58	18 53	6 5	1 23
F 23	21 57	8 2	2 14	19 29	0 23	23 49	2 34	21 57	0 23	17 58	0 55	22 25	0 56	23 42	0 19	21 40	1 18	6 21	16 37	18 19	17 59	18 51	6 4	1 23
S 24	22 6	2 41	3 9	19 56	0 16	23 35	2 30	22 5	0 24	17 55	0 55	22 25	0 56	23 42	0 19	21 41	1 18	6 21	16 38	18 19	18 0	18 48	6 4	1 23
S 25	22 15	2n52	3 56	20 22	0 9	23 22	2 24	22 13	0 24	17 52	0 55	22 26	0 56	23 42	0 19	21 41	1 18	6 20	16 38	18 20	18 1	18 46	6 3	1 22
M 26	22 23	8 26	4 33	20 47	0 2	23 8	2 19	22 20	0 25	17 49	0 54	22 26	0 56	23 42	0 19	21 41	1 18	6 20	16 38	18 20	18 2	18 43	6 3	1 22
T 27	22 30	13 50	4 57	21 12	0s 5	22 54	2 13	22 27	0 25	17 46	0 54	22 26	0 56	23 42	0 19	21 41	1 18	6 20	16 39	18 22	18 2	18 40	6 2	1 22
W 28	22 38	18 46	5 7	21 35	0 12	22 39	2 7	22 34	0 26	17 43	0 54	22 27	0 56	23 42	0 19	21 41	1 18	6 20	16 39	18 24	18 3	18 38	6 2	1 22
T 29	22 44	22 51	4 58	21 57	0 20	22 24	2 1	22 41	0 27	17 40	0 54	22 27	0 56	23 42	0 19	21 42	1 18	6 20	16 40	18 26	18 4	18 35	6 1	1 22
F 30	22 s51	25n42	4n32	22s19	0s25	22s 9	1s54	22s48	0s27	17s37	0s54	22s27	0n56	23s41	0s19	21s42	1n18	6n20	16n40	18s28	18s 5	18s33	6n 1	1n22

Julian Day Number = 2264488.5, Delta T = 05m17s

Ecliptic obliquity = 23°30'27, Nutation = 0°00'11, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°35'40, Lahiri = 16°42'40 Julian Calendar 1 Nov. 1487 == Greg. Calendar 10 Nov. 1487

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ASTRODIENST EPHEMERIS for the year 1487
geocentric

DECEMBER 1487 JC ..... **00:00 UT**

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚷	⚸	Day
S 1	5 13 12	17♐45'28	19♊51	10♐45	0≈13	13♐ 8	13≈55	24♐30	6♉ 3	18♐24	23♎36	7♈R17	8≈52	7≈41	11♈R59	S 1
S 2	5 17 8	18°46'33	4♋36	12°18	0°50	13°52	14° 6	24°37	6° 6	18°26	23°38	7≈11	8°48	7°48	11♈59	S 2
M 3	5 21 5	19°47'39	19°25	13°52	1°26	14°37	14°17	24°44	6°10	18°28	23°39	7° 8	8°45	7°54	11°58	M 3
T 4	5 25 2	20°48'45	4♌10	15°26	2° 1	15°21	14°28	24°51	6°13	18°30	23°41	7♈D 6	8°42	8° 1	11°57	T 4
W 5	5 28 58	21°49'52	18°45	17° 0	2°35	16° 6	14°39	24°58	6°17	18°33	23°43	7° 7	8°39	8° 8	11°57	W 5
T 6	5 32 55	22°51'00	3♍ 6	18°34	3° 6	16°50	14°51	25° 5	6°20	18°35	23°44	7° 8	8°36	8°14	11°56	T 6
F 7	5 36 51	23°52'08	17°10	20° 8	3°37	17°35	15° 2	25°12	6°24	18°37	23°46	7° 9	8°33	8°21	11°56	F 7
S 8	5 40 48	24°53'17	0♎58	21°43	4° 6	18°20	15°14	25°19	6°27	18°39	23°47	7♈R 9	8°29	8°27	11°55	S 8
S 9	5 44 44	25°54'27	14°29	23°17	4°33	19° 5	15°25	25°26	6°31	18°42	23°48	7° 7	8°26	8°34	11°55	S 9
M10	5 48 41	26°55'37	27°46	24°52	4°58	19°50	15°37	25°33	6°34	18°44	23°50	7° 4	8°23	8°41	11°55	M10
T 11	5 52 37	27°56'48	10♏48	26°28	5°21	20°34	15°49	25°40	6°38	18°46	23°51	6°58	8°20	8°47	11°55	T 11
W12	5 56 34	28°58'00	23°36	28° 3	5°43	21°19	16° 1	25°47	6°41	18°48	23°52	6°52	8°17	8°54	11°54	W12
T 13	6 0 31	29°59'11	6♐13	29°39	6° 3	22° 4	16°13	25°54	6°45	18°51	23°54	6°45	8°13	9° 1	11°54	T 13
F 14	6 4 27	1♑ 0'24	18°38	1♑15	6°21	22°49	16°25	26° 1	6°48	18°53	23°55	6°38	8°10	9° 7	11♈D54	F 14
S 15	6 8 24	2° 1'36	0♑52	2°52	6°36	23°34	16°37	26° 8	6°52	18°55	23°56	6°32	8° 7	9°14	11°54	S 15
S 16	6 12 20	3° 2'48	12°56	4°28	6°50	24°20	16°50	26°15	6°56	18°57	23°57	6°28	8° 4	9°21	11°54	S 16
M17	6 16 17	4° 4'01	24°52	6° 6	7° 1	25° 5	17° 2	26°22	6°59	19° 0	23°58	6°26	8° 1	9°27	11°55	M17
T 18	6 20 13	5° 5'13	6≈42	7°43	7°10	25°50	17°14	26°29	7° 3	19° 2	24° 0	6♑D25	7°58	9°34	11°55	T 18
W19	6 24 10	6° 6'25	18°29	9°21	7°17	26°35	17°27	26°36	7° 6	19° 4	24° 1	6°26	7°54	9°41	11°55	W19
T 20	6 28 7	7° 7'37	0♓15	10°59	7°22	27°20	17°40	26°43	7°10	19° 6	24° 2	6°27	7°51	9°47	11°55	T 20
F 21	6 32 3	8° 8'48	12° 5	12°37	7♓R24	28° 6	17°52	26°50	7°14	19° 8	24° 3	6°29	7°48	9°54	11°56	F 21
S 22	6 36 0	9° 9'59	24° 4	14°16	7°23	28°51	18° 5	26°57	7°17	19°11	24° 4	6°31	7°45	10° 1	11°56	S 22
S 23	6 39 56	10°11'09	6♈17	15°55	7°20	29°37	18°18	27° 4	7°21	19°13	24° 5	6♑R32	7°42	10° 7	11°57	S 23
M24	6 43 53	11°12'19	18°48	17°35	7°15	0♑22	18°31	27°11	7°24	19°15	24° 6	6°31	7°39	10°14	11°57	M24
T 25	6 47 49	12°13'29	1♉42	19°15	7° 7	1° 7	18°44	27°18	7°28	19°17	24° 7	6°30	7°35	10°20	11°58	T 25
W26	6 51 46	13°14'38	15° 2	20°55	6°56	1°53	18°57	27°25	7°31	19°19	24° 7	6°28	7°32	10°27	11°58	W26
T 27	6 55 42	14°15'46	28°50	22°35	6°43	2°38	19°10	27°32	7°35	19°21	24° 8	6°25	7°29	10°34	11°59	T 27
F 28	6 59 39	15°16'54	13♊ 5	24°16	6°28	3°24	19°23	27°39	7°39	19°23	24° 9	6°21	7°26	10°40	12° 0	F 28
S 29	7 3 36	16°18'02	27°45	25°57	6°10	4°10	19°36	27°45	7°42	19°25	24°10	6°19	7°23	10°47	12° 1	S 29
S 30	7 7 32	17°19'08	12♋43	27°37	5°49	4°55	19°49	27°52	7°46	19°27	24°10	6°17	7°19	10°54	12° 2	S 30
M31	7 11 29	18♑20'15	27♋51	29♑18	5≈27	5♑41	20≈ 3	27♐59	7♉49	19♐30	24♎11	6≈16	7≈16	11≈ 0	12♈ 3	M31

Day	☉		☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚷	⚸	
	decl		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s57		26n53	3n47	22s39	0s32	21s54	1s47	22s54	0s28	17s34	0s54	22s28	0n56	23s41	0s19	21s42	1n18	6n19	16n40	18s30	18s 6	18s30	6n 0	1n22
S 2	23 2		26 12	2 46	22 58	0 38	21 39	1 40	23 0	0 28	17 31	0 54	22 28	0 56	23 41	0 19	21 42	1 18	6 19	16 41	18 32	18 7	18 28	6 0	1 21
M 3	23 7		23 39	1 34	23 16	0 45	21 23	1 32	23 6	0 29	17 27	0 54	22 28	0 56	23 41	0 19	21 42	1 18	6 19	16 41	18 33	18 7	18 25	5 59	1 21
T 4	23 11		19 32	0 16	23 33	0 51	21 8	1 24	23 11	0 29	17 24	0 54	22 29	0 56	23 41	0 19	21 43	1 18	6 19	16 42	18 33	18 8	18 22	5 59	1 21
W 5	23 15		14 15	1s 3	23 49	0 57	20 52	1 16	23 17	0 30	17 21	0 54	22 29	0 56	23 40	0 19	21 43	1 18	6 19	16 42	18 33	18 9	18 20	5 59	1 21
T 6	23 19		8 17	2 16	24 3	1 2	20 36	1 7	23 22	0 31	17 17	0 54	22 29	0 55	23 40	0 19	21 43	1 18	6 19	16 43	18 32	18 10	18 17	5 58	1 21
F 7	23 22		2 1	3 20	24 16	1 8	20 20	0 58	23 27	0 31	17 14	0 54	22 30	0 55	23 40	0 19	21 43	1 18	6 19	16 43	18 32	18 11	18 15	5 58	1 21
S 8	23 25		4s13	4 11	24 28	1 13	20 5	0 49	23 31	0 32	17 10	0 54	22 30	0 55	23 40	0 19	21 44	1 18	6 19	16 44	18 32	18 12	18 12	5 58	1 20
S 9	23 27		10 8	4 47	24 39	1 19	19 49	0 39	23 36	0 32	17 7	0 54	22 30	0 55	23 40	0 19	21 44	1 18	6 19	16 44	18 33	18 12	18 10	5 57	1 20
M10	23 28		15 28	5 6	24 48	1 24	19 33	0 29	23 40	0 33	17 3	0 54	22 31	0 55	23 40	0 19	21 44	1 18	6 19	16 45	18 34	18 13	18 7	5 57	1 20
T 11	23 29		20 0	5 10	24 56	1 29	19 17	0 19	23 44	0 34	17 0	0 54	22 31	0 55	23 39	0 19	21 44	1 18	6 19	16 45	18 35	18 14	18 4	5 57	1 20
W12	23 30		23 31	4 57	25 3	1 33	19 1	0 8	23 47	0 34	16 56	0 54	22 31	0 55	23 39	0 19	21 44	1 18	6 19	16 46	18 37	18 15	18 2	5 57	1 20
T 13	23 30		25 51	4 31	25 8	1 37	18 46	0n 3	23 51	0 35	16 52	0 54	22 32	0 55	23 39	0 19	21 44	1 18	6 19	16 46	18 38	18 16	17 59	5 57	1 20
F 14	23 30		26 52	3 51	25 12	1 42	18 30	0 15	23 54	0 35	16 49	0 54	22 32	0 55	23 39	0 19	21 45	1 18	6 19	16 47	18 40	18 16	17 57	5 56	1 20
S 15	23 30		26 32	3 2	25 14	1 45	18 15	0 27	23 57	0 36	16 45	0 54	22 32	0 55	23 39	0 19	21 45	1 18	6 19	16 47	18 41	18 17	17 54	5 56	1 19
S 16	23 28		24 57	2 5	25 15	1 49	17 59	0 39	23 59	0 36	16 41	0 53	22 32	0 55	23 39	0 19	21 45	1 18	6 19	16 48	18 43	18 18	17 51	5 56	1 19
M17	23 27		22 15	1 3	25 14	1 52	17 44	0 52	24 2	0 37	16 37	0 53	22 33	0 55	23 38	0 19	21 45	1 18	6 19	16 48	18 43	18 19	17 49	5 56	1 19
T 18	23 25		18 37	0n 2	25 12	1 55	17 29	1 5	24 4	0 37	16 34	0 53	22 33	0 55	23 38	0 19	21 45	1 18	6 19	16 49	18 43	18 20	17 46	5 56	1 19
W19	23 22		14 17	1 6	25 8	1 58	17 15	1 18	24 6	0 38	16 30	0 53	22 33	0 55	23 38	0 19	21 45	1 18	6 19	16 49	18 43	18 21	17 43	5 56	1 19
T 20	23 19		9 26	2 7	25 3	2 0	17 1	1 31	24 7	0 39	16 26	0 53	22 34	0 55	23 37	0 19	21 46	1 18	6 19	16 50	18 43	18 21	17 41	5 56	1 19
F 21	23 15		4 13	3 4	24 56	2 2	16 47	1 45	24 9	0 39	16 22	0 53	22 34	0 55	23 37	0 19	21 46	1 18	6 19	16 50	18 44	18 22	17 38	5 56	1 18
S 22	23 11		1n12	3 53	24 48	2 4	16 33	2 0	24 10	0 40	16 18	0 53	22 34	0 55	23 37	0 19	21 46	1 18	6 19	16 51	18 44	18 23	17 36	5 56	1 18
S 23	23 7		6 40	4 33	24 38	2 5	16 20	2 14	24 11	0 40	16 14	0 53	22 34	0 55	23 37	0 19	21 46	1 18	6 20	16 51	18 44	18 24	17 33	5 56	1 18
M24	23 2		12 0	5 0	24 26	2 6	16 7	2 29	24 11	0 41	16 10	0 53	22 34	0 54	23 37	0 19	21 47	1 18	6 20	16 52	18 44	18 25	17 30	5 56	1 18
T 25	22 57		17 0	5 14	24 13	2 7	15 54	2 44	24 11	0 41	16 6	0 53	22 35	0 54	23 37	0 19	21 47	1 18	6 20	16 52	18 44	18 26	17 28	5 56	1 18
W26	22 51		21 21	5 12	23 58	2 7	15 42	2 59	24 11	0 42	16 2	0 53	22 35	0 54	23 37	0 19	21 47	1 18	6 20	16 53	18 44	18 26	17 25	5 56	1 18
T 27	22 44		24 42	4 52	23 41	2 6	15 31	3 14	24 11	0 42	15 58	0 53	22 35	0 54	23 36	0 19	21 47	1 18	6 20	16 54	18 44	18 27	17 22	5 56	1 18
F 28	22 38		26 37	4 13	23 23	2 5	15 20	3 29	24 11	0 43	15 54	0 53	22 35	0 54	23 36	0 19	21 47	1 18	6 21	16 54	18 44	18 28	17 20	5 57	1 17
S 29	22 31		26 46	3 17	23 5	2 5	15 9	3 45	24 10	0 43	15 49	0 53	22 35	0 54	23 36	0 19	21 47	1 18	6 21	16 55	18 45	18 29	17 17	5 57	1 17
S 30	22 23		25 0	2 7	22 41	2 2	14 59	4 0	24 9	0 44	15 45	0 53	22 35	0 54	23 36	0 19	21 47	1 18	6 21	16 55	18 45	18 30	17 14	5 57	1 17
M31	22s15		21n25	0n46	22s18	1s59	14s50	4n15	24s 8	0s45	15s41	0s53	22s35	0n54	23s36	0s19	21s47	1n18	6n21	16n56	18s46	18s30	17s12	5n57	1n17

Julian Day Number = 2264518.5, Delta T = 05m17s
Ecliptic obliquity = 23°30'26, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°35'44, Lahiri = 16°42'45 Julian Calendar 1 Dec. 1487 == Greg. Calendar 10 Dec. 1487