



# Astrodienst Ephemeris Tables for the year 2155

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 2155  
geocentric

JANUARY 2155

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	6 41 41	10°31'43"	2°42'	11°R 9	26°M29	2°46'	26°R31	7°R19	25°48'	14°38'	25°R58	7°R13	7°Y12	0°58'	25°2'	W 1
T 2	6 45 38	11°15'53"	17°45'	9°38'	27°39'	3° 8'	26°8'27"	7°M17	25°52'	14°40'	25°I57	7°Y 3	7° 9	0°15'	25° 8'	T 2
F 3	6 49 34	12°17'04"	3°3'	8°27'	28°49'	3°29'	26°24'	7°15'	25°55'	14°43'	25°56'	6°52'	7° 6	0°21'	25°13'	F 3
S 4	6 53 31	13°18'14"	18°23'	7°10'	29°59'	3°50'	26°20'	7°14'	25°59'	14°45'	25°55'	6°40'	7° 3	0°28'	25°18'	S 4
S 5	6 57 28	14°19'25"	3°35'	5°59'	1°47' 9	4°11'	26°17'	7°12'	26° 2'	14°47'	25°54'	6°29'	7° 0	0°35'	25°24'	S 5
M 6	7 1 24	15°20'35"	18°27'	4°56'	2°19'	4°32'	26°14'	7°10'	26° 6'	14°49'	25°53'	6°20'	6°56'	0°42'	25°29'	M 6
T 7	7 5 21	16°21'45"	2°53'	4° 1'	3°30'	4°52'	26°11'	7° 8'	26° 9'	14°52'	25°51'	6°14'	6°53'	0°48'	25°35'	T 7
W 8	7 9 17	17°22'55"	16°49'	3°17'	4°40'	5°12'	26° 8'	7° 5'	26°13'	14°54'	25°50'	6°10'	6°50'	0°55'	25°40'	W 8
T 9	7 13 14	18°24'05"	0°Y15	2°43'	5°51'	5°31'	26° 6'	7° 3'	26°16'	14°56'	25°49'	6° 9	6°47'	1° 2'	25°46'	T 9
F 10	7 17 10	19°25'14"	13°13'	2°18'	7° 2'	5°50'	26° 4'	7° 1'	26°20'	14°58'	25°48'	6° 9	6°44'	1° 8'	25°51'	F 10
S 11	7 21 7	20°26'22"	25°49'	2° 4'	8°12'	6° 9'	26° 2'	6°58'	26°23'	15° 1'	25°47'	6° 9	6°40'	1°15'	25°57'	S 11
S 12	7 25 3	21°27'31"	8° 7	1°D59	9°23'	6°27'	26° 0'	6°56'	26°27'	15° 3'	25°46'	6° 8	6°37'	1°22'	26° 2'	S 12
M13	7 29 0	22°28'38"	20°12'	2° 3'	10°34'	6°45'	25°58'	6°53'	26°30'	15° 5'	25°45'	6° 4	6°34'	1°29'	26° 8'	M13
T 14	7 32 57	23°29'46"	2°II 8	2°15'	11°46'	7° 2'	25°57'	6°50'	26°33'	15° 7'	25°44'	5°58'	6°31'	1°35'	26°13'	T 14
W15	7 36 53	24°30'53"	14° 0	2°35'	12°57'	7°19'	25°56'	6°47'	26°37'	15°10'	25°43'	5°49'	6°28'	1°42'	26°19'	W15
T 16	7 40 50	25°31'59"	25°52'	3° 1'	14° 8'	7°36'	25°55'	6°44'	26°40'	15°12'	25°42'	5°38'	6°25'	1°49'	26°25'	T 16
F 17	7 44 46	26°33'05"	7°344	3°34'	15°19'	7°52'	25°54'	6°41'	26°43'	15°14'	25°41'	5°25'	6°21'	1°55'	26°30'	F 17
S 18	7 48 43	27°34'10"	19°40'	4°12'	16°31'	8° 8'	25°53'	6°38'	26°47'	15°16'	25°40'	5°11'	6°18'	2° 2'	26°36'	S 18
S 19	7 52 39	28°35'15"	1°240	4°55'	17°43'	8°23'	25°53'	6°35'	26°50'	15°19'	25°39'	4°58'	6°15'	2° 9'	26°41'	S 19
M20	7 56 36	29°36'19"	13°46'	5°42'	18°54'	8°37'	25°D53	6°32'	26°53'	15°21'	25°38'	4°47'	6°12'	2°16'	26°47'	M20
T 21	8 0 33	0°33'23"	25°59'	6°34'	20° 6'	8°52'	25°53'	6°28'	26°56'	15°23'	25°37'	4°38'	6° 9	2°22'	26°52'	T 21
W22	8 4 29	1°38'27"	8°M19	7°29'	21°18'	9° 5'	25°53'	6°25'	27° 0'	15°25'	25°36'	4°32'	6° 6	2°29'	26°58'	W22
T 23	8 8 26	2°39'30"	20°50'	8°28'	22°30'	9°18'	25°53'	6°21'	27° 3'	15°28'	25°35'	4°28'	6° 2	2°36'	27° 3'	T 23
F 24	8 12 22	3°40'32"	3°432	9°30'	23°42'	9°31'	25°54'	6°18'	27° 6'	15°30'	25°34'	4°D27	5°59'	2°43'	27° 9'	F 24
S 25	8 16 19	4°41'34"	16°30'	10°34'	24°54'	9°43'	25°55'	6°14'	27° 9'	15°32'	25°34'	4°28'	5°56'	2°49'	27°14'	S 25
S 26	8 20 15	5°42'36"	29°46'	11°41'	26° 6'	9°55'	25°56'	6°10'	27°12'	15°34'	25°33'	4°R28	5°53'	2°56'	27°20'	S 26
M27	8 24 12	6°43'37"	13°M23	12°50'	27°18'	10° 6'	25°57'	6° 6'	27°15'	15°36'	25°32'	4°28'	5°50'	3° 3'	27°25'	M27
T 28	8 28 8	7°44'38"	27°23'	14° 1'	28°30'	10°16'	25°59'	6° 3'	27°18'	15°38'	25°31'	4°27'	5°46'	3° 9'	27°31'	T 28
W29	8 32 5	8°45'38"	11°46'	15°14'	29°42'	10°26'	26° 0'	5°59'	27°21'	15°41'	25°30'	4°23'	5°43'	3°16'	27°36'	W29
T 30	8 36 2	9°46'38"	26°29'	16°28'	0°55'	10°35'	26° 2'	5°54'	27°24'	15°43'	25°29'	4°16'	5°40'	3°23'	27°41'	T 30
F 31	8 39 58	10°47'38"	11°327	17°344	2°3'	10°444	26°8' 4	5°M50	27°27	15°345	25°I29	4°Y 8	5°Y37	3°3030	27°347	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	23s 2	24s44	4s 8	20s34	2n24	16s50	2n36	1n12	2n31	18n27	0s56	10n18	1n36	23s29	0s 8	21s48
T 2	22 57	27 34	4 43	20 26	2 38	17 7	2 35	1 5	2 32	18 27	0 56	10 19	1 36	23 29	0 8	21 48
F 3	22 51	28 22	4 59	20 19	2 50	17 23	2 33	0 57	2 33	18 26	0 56	10 20	1 36	23 29	0 8	21 48
S 4	22 45	27 1	4 54	20 14	3 0	17 39	2 32	0 50	2 34	18 25	0 55	10 21	1 37	23 30	0 8	21 48
S 5	22 39	23 40	4 27	20 10	3 7	17 55	2 31	0 42	2 35	18 25	0 55	10 22	1 37	23 30	0 8	21 47
M 6	22 32	18 49	3 43	20 8	3 12	18 10	2 30	0 35	2 36	18 24	0 55	10 23	1 37	23 30	0 8	21 47
T 7	22 25	13 1	2 46	20 7	3 14	18 25	2 28	0 28	2 37	18 24	0 54	10 24	1 37	23 30	0 8	21 47
W 8	22 18	6 45	1 40	20 8	3 15	18 39	2 26	0 22	2 38	18 24	0 54	10 25	1 38	23 30	0 8	21 47
T 9	22 9	0 23	0 31	20 11	3 13	18 53	2 25	0 15	2 40	18 23	0 54	10 26	1 38	23 30	0 8	21 46
F 10	22 1	5n47	0n37	20 15	3 10	19 7	2 23	0 9	2 41	18 23	0 54	10 27	1 38	23 30	0 8	21 46
S 11	21 52	11 33	1 42	20 20	3 5	19 20	2 21	0 2	2 42	18 23	0 53	10 28	1 38	23 30	0 8	21 46
S 12	21 43	16 44	2 41	20 26	2 59	19 33	2 19	0s 4	2 43	18 23	0 53	10 29	1 38	23 30	0 8	21 46
M13	21 33	21 10	3 31	20 33	2 52	19 45	2 17	0 10	2 44	18 23	0 53	10 30	1 39	23 31	0 8	21 45
T 14	21 23	24 40	4 11	20 40	2 44	19 57	2 15	0 16	2 45	18 23	0 53	10 32	1 39	23 31	0 8	21 45
W15	21 12	27 6	4 40	20 48	2 36	20 8	2 13	0 21	2 47	18 23	0 52	10 33	1 39	23 31	0 8	21 45
T 16	21 1	28 18	4 57	20 57	2 27	20 19	2 11	0 27	2 48	18 23	0 52	10 34	1 39	23 31	0 8	21 45
F 17	20 50	28 12	5 1	21 5	2 17	20 29	2 8	0 32	2 49	18 23	0 52	10 35	1 40	23 31	0 8	21 45
S 18	20 38	26 47	4 52	21 13	2 8	20 39	2 6	0 37	2 50	18 23	0 52	10 37	1 40	23 31	0 8	21 44
S 19	20 26	24 9	4 30	21 22	1 58	20 48	2 4	0 42	2 51	18 23	0 51	10 38	1 40	23 31	0 8	21 44
M20	20 13	20 26	3 55	21 30	1 48	20 57	2 1	0 46	2 53	18 23	0 51	10 40	1 40	23 31	0 8	21 44
T 21	20 0	15 49	3 10	21 37	1 38	21 5	1 58	0 51	2 54	18 23	0 51	10 41	1 40	23 31	0 8	21 44
W22	19 47	10 31	2 14	21 44	1 29	21 13	1 56	0 55	2 55	18 24	0 50	10 43	1 41	23 31	0 8	21 43
T 23	19 33	4 44	1 12	21 51	1 19	21 20	1 53	0 59	2 56	18 24	0 50	10 44	1 41	23 32	0 8	21 43
F 24	19 19	1s20	0 5	21 56	1 9	21 26	1 50	1 3	2 57	18 25	0 50	10 46	1 41	23 32	0 8	21 43
S 25	19 5	7 28	1s 4	22 1	0 59	21 32	1 48	1 6	2 59	18 25	0 50	10 47	1 41	23 32	0 8	21 43
S 26	18 50	13 26	2 11	22 5	0 50	21 37	1 45	1 10	3 0	18 26	0 49	10 49	1 41	23 32	0 8	21 42
M27	18 35	18 54	3 12	22 8	0 40	21 42	1 42	1 13	3 1	18 26	0 49	10 50	1 42	23 32	0 8	21 42
T 28	18 19	23 31	4 4	22 10	0 31	21 46	1 39	1 16	3 2	18 27	0 49	10 52	1 42	23 32	0 8	21 42
W29	18 3	26 50	4 42	22 11	0 22	21 49	1 36	1 19	3 4	18 27	0 49	10 53	1 42	23 32	0 8	21 42
T 30	17 47	28 25	5 3	22 12	0 13	21 52	1 33	1 21	3 5	18 28	0 48	10 55	1 42	23 32	0 8	21 41
F 31	17s31	27s58	5s 3	22s11	0n 4	21s54	1n30	1s23	3n 6	18n29	0s48	10n57	1n42	23s32	0s 8	21s41

Julian Day Number = 2508157.5, Delta T = 125.16 sec  
Ecliptic obliquity = 23°25'17", Nutation = - 0°00'02", out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 26°54'22", Lahiri = 26°01'23"

# ASTRODIENST EPHEMERIS for the year 2155

## geocentric

FEBRUARY 2155

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day	
S 1	8 43 55	11°48'36	26°31	19°2	3°20	10°52	26°8	7	5°R46	27°30	15°47	25°R28	4°R 0	5°Y34	3°36	27°52	S 1
S 2	8 47 51	12°49'34	11°31	20°21	4°32	10°59	26°9	5°M42	27°33	15°49	25°I27	3°Y52	5°31	3°43	27°58	S 2	
M 3	8 51 48	13°50'31	26°19	21°41	5°45	11°6	26°12	5°38	27°35	15°51	25°26	3°45	5°27	3°50	28°3	M 3	
T 4	8 55 44	14°51'26	10°46	23°2	6°57	11°12	26°15	5°33	27°38	15°53	25°26	3°40	5°24	3°57	28°8	T 4	
W 5	8 59 41	15°52'20	24°47	24°25	8°10	11°17	26°18	5°29	27°41	15°55	25°25	3°38	5°21	4°3	28°14	W 5	
T 6	9 3 37	16°53'13	8°Y20	25°48	9°23	11°22	26°21	5°25	27°44	15°57	25°24	3°D38	5°18	4°10	28°19	T 6	
F 7	9 7 34	17°54'05	21°27	27°13	10°35	11°26	26°25	5°20	27°46	15°59	25°24	3°39	5°15	4°17	28°24	F 7	
S 8	9 11 31	18°54'55	4°8	28°38	11°48	11°29	26°28	5°16	27°49	16°1	25°23	3°40	5°12	4°23	28°30	S 8	
S 9	9 15 27	19°55'44	16°31	0°35	13°1	11°32	26°32	5°11	27°51	16°3	25°22	3°R41	5°8	4°30	28°35	S 9	
M10	9 19 24	20°56'31	28°39	1°32	14°14	11°34	26°36	5°6	27°54	16°5	25°22	3°41	5°5	4°37	28°40	M10	
T 11	9 23 20	21°57'17	10°II36	3°0	15°26	11°35	26°40	5°2	27°57	16°7	25°21	3°39	5°2	4°44	28°45	T 11	
W12	9 27 17	22°58'02	22°28	4°30	16°39	11°R36	26°45	4°57	27°59	16°9	25°20	3°35	4°59	4°50	28°50	W12	
T 13	9 31 13	23°58'45	4°20	6°0	17°52	11°36	26°49	4°52	28°1	16°11	25°20	3°29	4°56	4°57	28°55	T 13	
F 14	9 35 10	24°59'26	16°14	7°31	19°5	11°35	26°54	4°48	28°4	16°13	25°19	3°22	4°52	5°4	29°1	F 14	
S 15	9 39 6	26°0'06	28°13	9°3	20°18	11°33	26°59	4°43	28°6	16°15	25°19	3°15	4°49	5°10	29°6	S 15	
S 16	9 43 3	27°0'44	10°20	10°35	21°31	11°31	27°4	4°38	28°8	16°16	25°18	3°8	4°46	5°17	29°11	S 16	
M17	9 47 0	28°1'21	22°37	12°9	22°44	11°27	27°9	4°33	28°11	16°18	25°18	3°2	4°43	5°24	29°16	M17	
T 18	9 50 56	29°1'57	5°M4	13°43	23°57	11°23	27°15	4°29	28°13	16°20	25°18	2°57	4°40	5°31	29°21	T 18	
W19	9 54 53	0°H2'31	17°41	15°19	25°11	11°19	27°20	4°24	28°15	16°22	25°17	2°55	4°37	5°37	29°26	W19	
T 20	9 58 49	1°3'03	0°20	16°55	26°24	11°13	27°26	4°19	28°17	16°24	25°17	2°D54	4°33	5°44	29°31	T 20	
F 21	10 2 46	2°3'34	13°31	18°32	27°37	11°7	27°32	4°14	28°19	16°25	25°16	2°54	4°30	5°51	29°35	F 21	
S 22	10 6 42	3°4'04	26°45	20°10	28°50	11°0	27°38	4°9	28°21	16°27	25°16	2°55	4°27	5°58	29°40	S 22	
S 23	10 10 39	4°4'33	10°M12	21°49	0°3	10°52	27°45	4°4	28°23	16°29	25°16	2°57	4°24	6°4	29°45	S 23	
M24	10 14 35	5°5'00	23°53	23°29	1°17	10°43	27°51	4°0	28°25	16°30	25°15	2°58	4°21	6°11	29°50	M24	
T 25	10 18 32	6°5'26	7°A49	25°10	2°30	10°34	27°58	3°55	28°27	16°32	25°15	2°R59	4°18	6°18	29°55	T 25	
W26	10 22 29	7°5'51	22°0	26°51	3°43	10°23	28°4	3°50	28°29	16°34	25°15	2°58	4°14	6°24	29°59	W26	
T 27	10 26 25	8°6'15	6°23	28°34	4°56	10°12	28°11	3°45	28°31	16°35	25°14	2°56	4°11	6°31	0°4	T 27	
F 28	10 30 22	9°H6'37	20°25	0°H18	6°10	10°1	28°18	3°M40	28°33	16°37	25°14	2°Y53	4°Y8	6°23	0°3	F 28	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	17s14	25s27	4s42	22s9	0s4	21s56	1n27	1s25	3n7	18n30	0s48	10n58	1n42	23s32	0s8	21s41
S 2	16 57	21 12	4 3	22 5	0 13	21 57	1 24	1 27	3 8	18 30	0 48	11 0	1 43	23 32	0 8	21 41
M 3	16 40	15 40	3 7	22 1	0 21	21 57	1 21	1 29	3 10	18 31	0 47	11 2	1 43	23 32	0 8	21 40
T 4	16 22	9 22	2 0	21 55	0 28	21 57	1 17	1 30	3 11	18 32	0 47	11 4	1 43	23 32	0 8	21 40
W 5	16 4	2 48	0 48	21 49	0 36	21 56	1 14	1 31	3 12	18 33	0 47	11 5	1 43	23 32	0 8	21 40
T 6	15 46	3n42	0n25	21 41	0 43	21 55	1 11	1 32	3 13	18 34	0 46	11 7	1 43	23 33	0 8	21 40
F 7	15 27	9 49	1 35	21 32	0 50	21 52	1 8	1 32	3 15	18 35	0 46	11 9	1 43	23 33	0 8	21 39
S 8	15 9	15 21	2 37	21 21	0 57	21 50	1 5	1 32	3 16	18 36	0 46	11 11	1 43	23 33	0 8	21 39
S 9	14 50	20 8	3 31	21 9	1 4	21 46	1 1	1 32	3 17	18 37	0 46	11 13	1 44	23 33	0 8	21 39
M10	14 30	23 58	4 14	20 56	1 10	21 42	0 58	1 32	3 18	18 39	0 45	11 14	1 44	23 33	0 8	21 39
T 11	14 11	26 43	4 45	20 42	1 16	21 37	0 55	1 31	3 19	18 40	0 45	11 16	1 44	23 33	0 8	21 38
W12	13 51	28 16	5 4	20 27	1 22	21 32	0 52	1 31	3 20	18 41	0 45	11 18	1 44	23 33	0 8	21 38
T 13	13 31	28 30	5 9	20 10	1 27	21 26	0 48	1 29	3 21	18 42	0 45	11 20	1 44	23 33	0 9	21 38
F 14	13 11	27 26	5 2	19 52	1 32	21 19	0 45	1 28	3 23	18 44	0 44	11 22	1 44	23 33	0 9	21 38
S 15	12 51	25 5	4 41	19 33	1 37	21 12	0 42	1 26	3 24	18 45	0 44	11 24	1 44	23 33	0 9	21 37
S 16	12 30	21 36	4 7	19 12	1 42	21 4	0 38	1 24	3 25	18 47	0 44	11 25	1 44	23 33	0 9	21 37
M17	12 9	17 8	3 22	18 50	1 46	20 56	0 35	1 22	3 26	18 48	0 44	11 27	1 45	23 33	0 9	21 37
T 18	11 48	11 55	2 26	18 27	1 50	20 47	0 32	1 20	3 27	18 49	0 44	11 29	1 45	23 33	0 9	21 37
W19	11 27	6 7	1 22	18 2	1 53	20 37	0 28	1 17	3 28	18 51	0 43	11 31	1 45	23 33	0 9	21 37
T 20	11 6	0 0	0 13	17 36	1 56	20 27	0 25	1 14	3 29	18 52	0 43	11 33	1 45	23 33	0 9	21 36
F 21	10 44	6s13	0s58	17 9	1 59	20 16	0 22	1 11	3 29	18 54	0 43	11 35	1 45	23 33	0 9	21 36
S 22	10 22	12 16	2 7	16 40	2 2	20 4	0 19	1 7	3 30	18 56	0 43	11 37	1 45	23 33	0 9	21 36
S 23	10 0	17 52	3 10	16 10	2 4	19 52	0 15	1 3	3 31	18 57	0 42	11 38	1 45	23 33	0 9	21 36
M24	9 38	22 40	4 4	15 39	2 5	19 40	0 12	0 59	3 32	18 59	0 42	11 40	1 45	23 33	0 9	21 35
T 25	9 16	26 16	4 44	15 7	2 7	19 27	0 9	0 55	3 33	19 1	0 42	11 42	1 45	23 33	0 9	21 35
W26	8 54	28 18	5 8	14 33	2 8	19 13	0 6	0 50	3 33	19 2	0 42	11 44	1 45	23 33	0 9	21 35
T 27	8 31	28 29	5 13	13 58	2 8	18 58	0 3	0 45	3 34	19 4	0 41	11 46	1 45	23 34	0 9	21 35
F 28	8s9	26s43	4s58	13s22	2s8	18s44	0s0	0s40	3n35	19n6	0s41	11n48	1n45	23s34	0s9	21s35

Julian Day Number = 2508188.5, Delta T = 125.22 sec

Ecliptic obliquity = 23°25'18, Nutation = 0°00'00, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 26°54'26, Lahiri = 26°01'27

ASTRODIENST EPHEMERIS for the year 2155  
geocentric

MARCH 2155

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	10 34 18	10♈ 6°57	5♊31	2♋ 2	7♌23	9°R48	28♍26	3°R35	28♎35	16♏38	25°R14	2°R50	4♐ 5	6♑45	0♒13	S 1
S 2	10 38 15	11° 7'16	20° 5	3°48	8°37	9♌35	28°33	3♎31	28°36	16°40	25♐14	2♑47	4° 2	6°51	0°18	S 2
M 3	10 42 11	12° 7'34	4♋31	5°35	9°50	9°21	28°41	3°26	28°38	16°41	25°14	2°44	3°58	6°58	0°22	M 3
T 4	10 46 8	13° 7'50	18°42	7°22	11° 3	9° 6	28°48	3°21	28°39	16°43	25°14	2°43	3°55	7° 5	0°27	T 4
W 5	10 50 4	14° 8'03	2♑34	9°11	12°17	8°50	28°56	3°16	28°41	16°44	25°13	2°D42	3°52	7°12	0°31	W 5
T 6	10 54 1	15° 8'15	16° 5	11° 1	13°30	8°34	29° 4	3°12	28°43	16°46	25°13	2°42	3°49	7°18	0°35	T 6
F 7	10 57 57	16° 8'25	29°12	12°52	14°44	8°17	29°12	3° 7	28°44	16°47	25°13	2°44	3°46	7°25	0°40	F 7
S 8	11 1 54	17° 8'33	11♌58	14°44	15°57	8° 0	29°21	3° 2	28°45	16°48	25°13	2°45	3°43	7°32	0°44	S 8
S 9	11 5 51	18° 8'39	24°25	16°36	17°11	7°42	29°29	2°58	28°47	16°50	25°13	2°46	3°39	7°38	0°48	S 9
M10	11 9 47	19° 8'43	6♐36	18°30	18°24	7°23	29°38	2°53	28°48	16°51	25°D13	2°47	3°36	7°45	0°52	M10
T 11	11 13 44	20° 8'45	18°37	20°25	19°38	7° 4	29°46	2°49	28°49	16°52	25°13	2°R48	3°33	7°52	0°56	T 11
W12	11 17 40	21° 8'45	0♑31	22°21	20°51	6°44	29°55	2°44	28°50	16°54	25°13	2°47	3°30	7°59	1° 0	W12
T 13	11 21 37	22° 8'43	12°23	24°17	22° 5	6°24	0♐ 4	2°40	28°52	16°55	25°13	2°47	3°27	8° 5	1° 4	T 13
F 14	11 25 33	23° 8'38	24°18	26°14	23°18	6° 3	0°13	2°35	28°53	16°56	25°13	2°45	3°23	8°12	1° 8	F 14
S 15	11 29 30	24° 8'31	6♌21	28°12	24°32	5°42	0°22	2°31	28°54	16°57	25°13	2°44	3°20	8°19	1°12	S 15
S 16	11 33 26	25° 8'23	18°33	0♑10	25°45	5°20	0°31	2°27	28°55	16°58	25°14	2°43	3°17	8°25	1°16	S 16
M17	11 37 23	26° 8'11	0♐58	2° 9	26°59	4°58	0°41	2°22	28°56	16°59	25°14	2°42	3°14	8°32	1°20	M17
T 18	11 41 20	27° 7'58	13°38	4° 8	28°13	4°36	0°50	2°18	28°56	17° 0	25°14	2°42	3°11	8°39	1°24	T 18
W19	11 45 16	28° 7'43	26°34	6° 6	29°26	4°13	1° 0	2°14	28°57	17° 1	25°14	2°D41	3° 8	8°46	1°27	W19
T 20	11 49 13	29° 7'26	9♌45	8° 5	0♈40	3°50	1°10	2°10	28°58	17° 2	25°14	2°41	3° 4	8°52	1°31	T 20
F 21	11 53 9	0♑ 7'07	23°11	10° 2	1°53	3°27	1°20	2° 6	28°59	17° 3	25°15	2°41	3° 1	8°59	1°34	F 21
S 22	11 57 6	1° 6'46	6♐51	11°59	3° 7	3° 4	1°30	2° 2	28°59	17° 4	25°15	2°42	2°58	9° 6	1°38	S 22
S 23	12 1 2	2° 6'23	20°41	13°55	4°21	2°41	1°40	1°58	29° 0	17° 5	25°15	2°42	2°55	9°13	1°41	S 23
M24	12 4 59	3° 5'59	4♌40	15°48	5°34	2°17	1°50	1°55	29° 1	17° 6	25°15	2°R42	2°52	9°19	1°45	M24
T 25	12 8 55	4° 5'33	18°47	17°40	6°48	1°54	2° 0	1°51	29° 1	17° 7	25°16	2°42	2°49	9°26	1°48	T 25
W26	12 12 52	5° 5'05	2♑58	19°29	8° 1	1°30	2°11	1°47	29° 2	17° 8	25°16	2°D42	2°45	9°33	1°51	W26
T 27	12 16 49	6° 4'36	17°11	21°15	9°15	1° 7	2°21	1°44	29° 2	17° 9	25°16	2°42	2°42	9°39	1°54	T 27
F 28	12 20 45	7° 4'05	1♌24	22°58	10°29	0°43	2°32	1°40	29° 2	17° 9	25°17	2°42	2°39	9°46	1°58	F 28
S 29	12 24 42	8° 3'32	15°34	24°37	11°42	0°20	2°43	1°37	29° 3	17°10	25°17	2°42	2°36	9°53	2° 1	S 29
S 30	12 28 38	9° 2'57	29°39	26°12	12°56	29♐57	2°53	1°33	29° 3	17°11	25°18	2°43	2°33	10° 0	2° 4	S 30
M31	12 32 35	10♑ 2'20	13♈36	27♑42	14♉10	29♐34	3♐ 4	1♐30	29♐ 3	17♑11	25♐18	2♑43	2♑29	10♑ 6	2♒ 7	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	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl
S 1	7s46	23s 9	4s24	12s44	2s 8	18s28	0s 4	0s35	3n35	19n 8	0s41	11n49	1n46	23s34	0s 9	21s34	0n49	15n36	7s44	1n 7	1n37	28n23	13s40	6n34										
S 2	7 23	18 9	3 33	12 5	2 7	18 12	0 7	0 29	3 36	19 10	0 41	11 51	1 46	23 34	0 9	21 34	0 49	15 37	7 44	1 6	1 36	28 23	13 39	6 34										
M 3	7 0	12 9	2 29	11 24	2 6	17 56	0 10	0 23	3 36	19 11	0 41	11 53	1 46	23 34	0 9	21 34	0 49	15 37	7 44	1 5	1 35	28 22	13 38	6 34										
T 4	6 37	5 38	1 16	10 43	2 4	17 39	0 13	0 17	3 36	19 13	0 40	11 55	1 46	23 34	0 9	21 34	0 49	15 37	7 43	1 5	1 33	28 22	13 37	6 35										
W 5	6 14	1n 1	0 1	10 0	2 2	17 21	0 16	0 11	3 37	19 15	0 40	11 56	1 46	23 34	0 9	21 34	0 49	15 37	7 43	1 4	1 32	28 21	13 35	6 35										
T 6	5 51	7 27	1n13	9 16	1 59	17 3	0 19	0 4	3 37	19 17	0 40	11 58	1 46	23 34	0 9	21 33	0 49	15 38	7 43	1 5	1 31	28 21	13 34	6 35										
F 7	5 28	13 23	2 21	8 31	1 56	16 45	0 21	0n 2	3 37	19 19	0 40	12 0	1 46	23 34	0 9	21 33	0 49	15 38	7 43	1 5	1 30	28 20	13 33	6 36										
S 8	5 4	18 35	3 20	7 44	1 52	16 26	0 24	0 9	3 37	19 21	0 39	12 2	1 46	23 34	0 9	21 33	0 49	15 38	7 42	1 6	1 28	28 20	13 32	6 36										
S 9	4 41	22 52	4 8	6 56	1 48	16 6	0 27	0 17	3 37	19 23	0 39	12 3	1 46	23 34	0 9	21 33	0 49	15 38	7 42	1 6	1 27	28 20	13 30	6 36										
M10	4 18	26 3	4 44	6 8	1 43	15 46	0 30	0 24	3 37	19 25	0 39	12 5	1 46	23 34	0 9	21 33	0 49	15 38	7 42	1 6	1 26	28 19	13 29	6 37										
T 11	3 54	28 1	5 7	5 18	1 38	15 26	0 33	0 31	3 37	19 27	0 39	12 7	1 46	23 34	0 9	21 33	0 49	15 39	7 42	1 7	1 25	28 19	13 28	6 37										
W12	3 30	28 41	5 16	4 27	1 32	15 5	0 35	0 39	3 37	19 29	0 39	12 8	1 46	23 34	0 9	21 32	0 49	15 39	7 42	1 6	1 23	28 18	13 27	6 38										
T 13	3 7	28 1	5 12	3 35	1 25	14 44	0 38	0 47	3 37	19 31	0 38	12 10	1 46	23 34	0 9	21 32	0 49	15 39	7 41	1 6	1 22	28 18	13 26	6 38										
F 14	2 43	26 4	4 54	2 42	1 18	14 23	0 41	0 55	3 36	19 34	0 38	12 12	1 46	23 34	0 9	21 32	0 49	15 39	7 41	1 6	1 21	28 17	13 24	6 38										
S 15	2 19	22 56	4 24	1 48	1 11	14 1	0 43	1 2	3 36	19 36	0 38	12 13	1 46	23 34	0 9	21 32	0 49	15 40	7 41	1 5	1 20	28 17	13 23	6 39										
S 16	1 56	18 45	3 41	0 54	1 3	13 38	0 46	1 11	3 35	19 38	0 38	12 15	1 46	23 34	0 9	21 32	0 49	15 40	7 41	1 5	1 18	28 16	13 22	6 39										
M17	1 32	13 43	2 47	0n 2	0 54	13 16	0 48	1 19	3 35	19 40	0 38	12 16	1 46	23 34	0 9	21 32	0 49	15 40	7 40	1 4	1 17	28 16	13 21	6 40										
T 18	1 8	8 1	1 44	0 57	0 45	12 53	0 50	1 27	3 34	19 42	0 37	12 18	1 46	23 34	0 9	21 31	0 49	15 40	7 40	1 4	1 16	28 15	13 19	6 40										
W19	0 45	1 53	0 34	1 53	0 35	12 29	0 53	1 35	3 33	19 44	0 37	12 19	1 46	23 34	0 9	21 31	0 49	15 40	7 40	1 4	1 15	28 14	13 18	6 40										
T 20	0 21	4s28	0s39	2 49	0 25	12 5	0 55	1 43	3 32	19 46	0 37	12 21	1 46	23 34	0 9	21 31	0 49	15 41	7 40	1 4	1 13	28 14	13 17	6 41										
F 21	0n 3	10 44	1 51	3 45	0 14	11 41	0 57	1 51	3 31	19 49	0 37	12 22	1 46	23 34	0 9	21 31	0 49	15 41	7 40	1 4	1 12	28 13	13 16	6 41										
S 22	0 27	16 36	2 58	4 41	0 3	11 17	0 59	2 0	3 30	19 51	0 37	12 23	1 46	23 34	0 9	21 31	0 49	15 41	7 39	1 4	1 11	28 13	13 15	6 42										
S 23	0 50	21 42	3 56	5 37	0n 8	10 52	1 1	2 8	3 29	19 53	0 36	12 25	1 46	23 34	0 9	21 31	0 49	15 41	7 39	1 4	1 9	28 12	13 14	6 42										
M24	1 14	25 38	4 40	6 32	0 20	10 27	1 3	2 16	3 28	19 55	0 36	12 26	1 46	23 34	0 9	21 31	0 49	15 42	7 39	1 4	1 8	28 12	13 12	6 43										
T 25	1 38	28 3	5 8	7 25	0 32	10 1	1 5	2 24	3 26	19 57	0 36	12 27	1 46	23 34	0 9	21 31	0 49	15 42	7 39	1 4	1 7	28 11	13 11	6 43										
W26	2 1	28 40	5 17	8 18	0 44	9 36	1 7	2 32	3 25	20 0	0 36	12 29	1 46	23 34	0 9	21 30	0 50	15 42	7 39	1 4	1 6	28 10	13 10	6 44										
T 27	2 25	27 23	5 7	9 10	0 57	9 10	1 9	2 40	3 23	20 2	0 36	12 30	1 46	23 34	0 9	21 30	0 50	15 42	7 38	1 4	1 4	28 10	13 9	6 44										
F 28	2 48	24 21	4 38	9 59	1 9	8 44	1 11	2 48	3 22	20 4	0 36	12 31	1 46	23 34	0 9	21 30	0 50	15 42	7 38	1 4	1 3	28 9	13 8	6 45										
S 29	3 12	19 51	3 53	10 47	1 21	8 17	1 13	2 55	3 20	20 6	0 35	12 32	1 46	23 34	0 9	21 30	0 50	15 43	7 38	1 5	1 2	28 9	13 7	6 45										
S 30	3 35	14 17	2 53	11 33	1 33	7 51	1 14	3 3	3 18	20 9	0 35	12 34	1 46	23 34	0 9	21 30	0 50	15 43	7 38	1 5	1 1	28 8	13 6	6 45										
M31	3n58	8s 3	1s44	12n17	1n45	7s24	1s16	3n10	3n16	20n11	0s35	12n35	1n46	23s34	0s 9	21s30	0n50	15n43	7s37	1n 5	0n59	28n 7	13s 5	6n46										

ASTRODIENST EPHEMERIS for the year 2155  
geocentric

APRIL 2155

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 36 31	11°14'	27°21'	29°7'	15°23'	29°R12	3°11'	1°R27	29°3'	17°12	25°19	2°R44	2°Y26	10°13	2°29	T 1
W 2	12 40 28	12° 1'01	10°Y52	0°8'27	16°37	28°M50	3°27	1°M24	29° 3'	17°13	25°19	2°Y44	2°23	10°20	2°12	W 2
T 3	12 44 24	13° 0'18	24° 7	1°41	17°51	28°28	3°38	1°21	29°R 3	17°13	25°20	2°43	2°20	10°26	2°15	T 3
F 4	12 48 21	13°59'34	7°8' 5	2°49	19° 4	28° 6	3°49	1°18	29° 3	17°14	25°20	2°42	2°17	10°33	2°18	F 4
S 5	12 52 18	14°58'47	19°47	3°51	20°18	27°46	4° 0	1°15	29° 3	17°14	25°21	2°40	2°14	10°40	2°20	S 5
S 6	12 56 14	15°57'58	2°11'3	4°47	21°32	27°25	4°12	1°12	29° 3	17°15	25°21	2°39	2°10	10°47	2°23	S 6
M 7	13 0 11	16°57'07	14°25	5°36	22°45	27° 5	4°23	1°10	29° 3	17°15	25°22	2°37	2° 7	10°53	2°25	M 7
T 8	13 4 7	17°56'14	26°27	6°18	23°59	26°46	4°35	1° 7	29° 3	17°15	25°23	2°35	2° 4	11° 0	2°28	T 8
W 9	13 8 4	18°55'18	8°22'2	6°53	25°13	26°27	4°47	1° 5	29° 2	17°16	25°23	2°34	2° 1	11° 7	2°30	W 9
T 10	13 12 0	19°54'20	20°14	7°22	26°26	26° 8	4°59	1° 2	29° 2	17°16	25°24	2°D34	1°58	11°14	2°32	T 10
F 11	13 15 57	20°53'20	2°8' 9	7°44	27°40	25°51	5°10	1° 0	29° 2	17°16	25°25	2°34	1°55	11°20	2°34	F 11
S 12	13 19 53	21°52'17	14°11	7°59	28°54	25°34	5°22	0°58	29° 1	17°17	25°25	2°35	1°51	11°27	2°37	S 12
S 13	13 23 50	22°51'13	26°25	8° 7	0°Y 7	25°18	5°34	0°56	29° 1	17°17	25°26	2°37	1°48	11°34	2°39	S 13
M14	13 27 47	23°50'05	8°M55	8°R 8	1°21	25° 2	5°46	0°54	29° 0	17°17	25°27	2°38	1°45	11°40	2°41	M14
T 15	13 31 43	24°48'56	21°43	8° 3	2°35	24°47	5°59	0°52	29° 0	17°17	25°28	2°39	1°42	11°47	2°42	T 15
W16	13 35 40	25°47'45	4°25'2	7°52	3°48	24°33	6°11	0°50	28°59	17°17	25°28	2°R40	1°39	11°54	2°44	W16
T 17	13 39 36	26°46'31	18°22	7°36	5° 2	24°19	6°23	0°48	28°58	17°17	25°29	2°39	1°35	12° 1	2°46	T 17
F 18	13 43 33	27°45'16	2°M13	7°14	6°15	24° 7	6°35	0°47	28°58	17°17	25°30	2°37	1°32	12° 7	2°48	F 18
S 19	13 47 29	28°43'58	16°20	6°47	7°29	23°55	6°48	0°45	28°57	17°R17	25°31	2°34	1°29	12°14	2°49	S 19
S 20	13 51 26	29°42'39	0°M39	6°16	8°43	23°43	7° 0	0°44	28°56	17°17	25°32	2°30	1°26	12°21	2°51	S 20
M21	13 55 22	0°B41'18	15° 5	5°41	9°56	23°33	7°13	0°43	28°55	17°17	25°32	2°26	1°23	12°27	2°52	M21
T 22	13 59 19	1°39'55	29°33	5° 3	11°10	23°23	7°26	0°41	28°54	17°17	25°33	2°22	1°20	12°34	2°54	T 22
W23	14 3 16	2°38'31	13°35'7	4°23	12°24	23°14	7°38	0°40	28°53	17°17	25°34	2°20	1°16	12°41	2°55	W23
T 24	14 7 12	3°37'05	28°14	3°42	13°37	23° 6	7°51	0°39	28°52	17°17	25°35	2°D19	1°13	12°48	2°56	T 24
F 25	14 11 9	4°35'38	12°28'20	3° 0	14°51	22°59	8° 4	0°39	28°51	17°17	25°36	2°19	1°10	12°54	2°57	F 25
S 26	14 15 5	5°34'09	26°15	2°18	16° 5	22°53	8°16	0°38	28°50	17°17	25°37	2°20	1° 7	13° 1	2°58	S 26
S 27	14 19 2	6°32'38	9°M58	1°37	17°18	22°47	8°29	0°37	28°49	17°17	25°38	2°21	1° 4	13° 8	2°59	S 27
M28	14 22 58	7°31'05	23°29	0°58	18°32	22°42	8°42	0°37	28°48	17°16	25°39	2°23	1° 1	13°15	3° 0	M28
T 29	14 26 55	8°29'31	6°Y47	0°21	19°46	22°38	8°55	0°36	28°47	17°16	25°40	2°R23	0°57	13°21	3° 1	T 29
W30	14 30 51	9°27'55	19°Y54	29°Y47	20°Y59	22°M34	9°II 8	0°M36	28°45	17°16	25°41	2°Y21	0°Y54	13°28	3°2 2	W30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4n22	1s31	0s30	12n58	1n56	6s57	1s17	3n18	3n15	20n13	0s35	12n36	1n46	23s34	0s 9	T 1
W 2	4 45	4n59	0n45	13 36	2 7	6 29	1 19	3 25	3 13	20 16	0 35	12 37	1 45	23 34	0 9	W 2
T 3	5 8	11 8	1 56	14 11	2 17	6 2	1 20	3 31	3 11	20 18	0 35	12 38	1 45	23 34	0 9	T 3
F 4	5 31	16 41	2 59	14 44	2 27	5 34	1 22	3 38	3 8	20 20	0 34	12 39	1 45	23 34	0 9	F 4
S 5	5 54	21 23	3 52	15 14	2 35	5 7	1 23	3 44	3 6	20 22	0 34	12 40	1 45	23 34	0 9	S 5
S 6	6 17	25 2	4 32	15 40	2 43	4 39	1 24	3 51	3 4	20 25	0 34	12 41	1 45	23 34	0 9	S 6
M 7	6 39	27 29	5 0	16 3	2 50	4 11	1 25	3 56	3 2	20 27	0 34	12 42	1 45	23 35	0 9	M 7
T 8	7 2	28 36	5 14	16 23	2 56	3 42	1 26	4 2	3 0	20 29	0 34	12 42	1 45	23 35	0 9	T 8
W 9	7 24	28 23	5 14	16 39	3 1	3 14	1 27	4 7	2 57	20 32	0 34	12 43	1 45	23 35	0 9	W 9
T 10	7 47	26 51	5 1	16 52	3 5	2 46	1 28	4 12	2 55	20 34	0 33	12 44	1 45	23 35	0 9	T 10
F 11	8 9	24 7	4 35	17 2	3 7	2 17	1 29	4 17	2 52	20 36	0 33	12 45	1 45	23 35	0 9	F 11
S 12	8 31	20 19	3 56	17 7	3 8	1 49	1 30	4 22	2 50	20 38	0 33	12 45	1 45	23 35	0 9	S 12
S 13	8 53	15 37	3 6	17 10	3 8	1 20	1 30	4 26	2 47	20 41	0 33	12 46	1 45	23 35	0 10	S 13
M14	9 15	10 11	2 7	17 9	3 6	0 51	1 31	4 30	2 45	20 43	0 33	12 47	1 45	23 35	0 10	M14
T 15	9 36	4 12	1 0	17 4	3 3	0 23	1 32	4 33	2 42	20 45	0 33	12 47	1 45	23 35	0 10	T 15
W16	9 58	2s 7	0s12	16 56	2 58	0n 6	1 32	4 37	2 40	20 47	0 32	12 48	1 44	23 35	0 10	W16
T 17	10 19	8 31	1 25	16 45	2 52	0 35	1 33	4 39	2 37	20 50	0 32	12 48	1 44	23 35	0 10	T 17
F 18	10 40	14 39	2 35	16 30	2 45	1 4	1 33	4 42	2 34	20 52	0 32	12 49	1 44	23 35	0 10	F 18
S 19	11 1	20 10	3 37	16 13	2 36	1 33	1 33	4 44	2 32	20 54	0 32	12 49	1 44	23 35	0 10	S 19
S 20	11 22	24 36	4 26	15 53	2 25	2 1	1 33	4 46	2 29	20 56	0 32	12 50	1 44	23 35	0 10	S 20
M21	11 42	27 32	4 58	15 30	2 13	2 30	1 33	4 48	2 27	20 59	0 32	12 50	1 44	23 35	0 10	M21
T 22	12 3	28 37	5 12	15 5	2 0	2 59	1 33	4 50	2 24	21 1	0 32	12 50	1 44	23 35	0 10	T 22
W23	12 23	27 46	5 6	14 38	1 46	3 28	1 33	4 51	2 21	21 3	0 31	12 51	1 44	23 35	0 10	W23
T 24	12 43	25 5	4 41	14 10	1 31	3 56	1 33	4 51	2 19	21 5	0 31	12 51	1 44	23 35	0 10	T 24
F 25	13 3	20 55	4 0	13 41	1 15	4 25	1 33	4 52	2 16	21 7	0 31	12 51	1 44	23 35	0 10	F 25
S 26	13 22	15 39	3 4	13 11	0 59	4 53	1 33	4 52	2 13	21 10	0 31	12 51	1 44	23 35	0 10	S 26
S 27	13 41	9 40	1 59	12 41	0 42	5 22	1 33	4 52	2 11	21 12	0 31	12 51	1 43	23 35	0 10	S 27
M28	14 1	3 20	0 48	12 12	0 25	5 50	1 32	4 51	2 8	21 14	0 31	12 52	1 43	23 35	0 10	M28
T 29	14 19	3n 4	0n24	11 43	0 8	6 18	1 32	4 51	2 6	21 16	0 31	12 52	1 43	23 35	0 10	T 29
W30	14n38	9n14	1n34	11n15	0s 9	6n46	1s31	4n50	2n 3	21n18	0s31	12n52	1n43	23s35	0s10	W30

Julian Day Number = 2508247.5, Delta T = 125.33 sec  
Ecliptic obliquity = 23°25'18, Nutation = - 0°00'01, out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 26°54'35, Lahiri = 26°01'35

ASTRODIENST EPHEMERIS for the year 2155  
geocentric

MAY 2155

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 34 48	10♌26'18	2♌49	29°R16	22°Y13	22°R32	9♏21	0°R36	28°R44	17°R15	25♏42	2°R18	0°Y51	13♌35	3≈ 3	T 1
F 2	14 38 45	11°24'39	15°31	28°Y49	23°26	22°Y30	9°35	0°Y36	28°Y43	17°Y15	25°43	2°Y13	0°48	13°41	3° 3	F 2
S 3	14 42 41	12°22'58	28° 1	28°26	24°40	22°29	9°48	0°D36	28°41	17°14	25°44	2° 7	0°45	13°48	3° 4	S 3
S 4	14 46 38	13°21'15	10♏20	28° 8	25°54	22°D29	10° 1	0°36	28°40	17°14	25°45	1°59	0°41	13°55	3° 4	S 4
M 5	14 50 34	14°19'30	22°28	27°54	27° 7	22°29	10°14	0°36	28°38	17°13	25°46	1°51	0°38	14° 2	3° 5	M 5
T 6	14 54 31	15°17'44	4♌28	27°44	28°21	22°30	10°27	0°36	28°37	17°13	25°48	1°44	0°35	14° 8	3° 5	T 6
W 7	14 58 27	16°15'55	16°21	27°D40	29°34	22°32	10°41	0°37	28°35	17°12	25°49	1°39	0°32	14°15	3° 5	W 7
T 8	15 2 24	17°14'05	28°13	27°40	0♌48	22°35	10°54	0°37	28°34	17°12	25°50	1°35	0°29	14°22	3° 5	T 8
F 9	15 6 20	18°12'12	10♏6	27°45	2° 2	22°38	11° 8	0°38	28°32	17°11	25°51	1°33	0°26	14°28	3° 5	F 9
S 10	15 10 17	19°10'18	22° 7	27°55	3°15	22°42	11°21	0°39	28°30	17°11	25°52	1°D32	0°22	14°35	3°R 5	S 10
S 11	15 14 14	20° 8'22	4♏18	28° 9	4°29	22°47	11°35	0°39	28°29	17°10	25°53	1°33	0°19	14°42	3° 5	S 11
M12	15 18 10	21° 6'24	16°47	28°28	5°42	22°53	11°48	0°40	28°27	17° 9	25°54	1°34	0°16	14°49	3° 5	M12
T 13	15 22 7	22° 4'23	29°36	28°51	6°56	22°59	12° 2	0°41	28°25	17° 8	25°56	1°R35	0°13	14°55	3° 5	T 13
W14	15 26 3	23° 2'21	12♌51	29°18	8°10	23° 6	12°15	0°43	28°23	17° 8	25°57	1°35	0°10	15° 2	3° 5	W14
T 15	15 30 0	24° 0'18	26°31	29°50	9°23	23°13	12°29	0°44	28°21	17° 7	25°58	1°32	0° 6	15° 9	3° 4	T 15
F 16	15 33 56	24°58'13	10♏37	0♌26	10°37	23°21	12°42	0°45	28°20	17° 6	25°59	1°27	0° 3	15°15	3° 4	F 16
S 17	15 37 53	25°56'06	25° 6	1° 5	11°50	23°30	12°56	0°47	28°18	17° 5	26° 1	1°21	0° 0	15°22	3° 3	S 17
S 18	15 41 49	26°53'57	9♌51	1°48	13° 4	23°40	13°10	0°48	28°16	17° 4	26° 2	1°13	29♌57	15°29	3° 3	S 18
M19	15 45 46	27°51'48	24°44	2°35	14°17	23°50	13°23	0°50	28°14	17° 3	26° 3	1° 4	29°54	15°36	3° 2	M19
T 20	15 49 43	28°49'37	9♌37	3°26	15°31	24° 0	13°37	0°52	28°12	17° 3	26° 4	0°56	29°51	15°42	3° 1	T 20
W21	15 53 39	29°47'25	24°21	4°19	16°45	24°11	13°51	0°54	28°10	17° 2	26° 6	0°50	29°47	15°49	3° 0	W21
T 22	15 57 36	0♏45'11	8≈51	5°16	17°58	24°23	14° 5	0°56	28° 8	17° 1	26° 7	0°46	29°44	15°56	3° 0	T 22
F 23	16 1 32	1°42'57	23° 3	6°17	19°12	24°35	14°18	0°58	28° 5	17° 0	26° 8	0°44	29°41	16° 3	2°59	F 23
S 24	16 5 29	2°40'41	6♌54	7°20	20°25	24°48	14°32	1° 0	28° 3	16°59	26°10	0°D43	29°38	16° 9	2°58	S 24
S 25	16 9 25	3°38'25	20°27	8°26	21°39	25° 1	14°46	1° 2	28° 1	16°58	26°11	0°44	29°35	16°16	2°56	S 25
M26	16 13 22	4°36'07	3°Y42	9°35	22°52	25°15	15° 0	1° 5	27°59	16°57	26°12	0°R44	29°32	16°23	2°55	M26
T 27	16 17 18	5°33'48	16°42	10°47	24° 6	25°30	15°14	1° 7	27°57	16°55	26°14	0°43	29°28	16°29	2°54	T 27
W28	16 21 15	6°31'28	29°29	12° 2	25°20	25°45	15°28	1°10	27°55	16°54	26°15	0°40	29°25	16°36	2°53	W28
T 29	16 25 12	7°29'08	12♌5	13°19	26°33	26° 0	15°41	1°12	27°52	16°53	26°16	0°34	29°22	16°43	2°51	T 29
F 30	16 29 8	8°26'46	24°30	14°39	27°47	26°16	15°55	1°15	27°50	16°52	26°18	0°25	29°19	16°50	2°50	F 30
S 31	16 33 5	9♏24'23	6♏47	16♌2	29♌0	26°Y33	16♏9	1°Y18	27°Y48	16♌51	26♏19	0°Y14	29♌16	16♌56	2≈48	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
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Julian Day Number = 2508277.5, Delta T = 125.39 sec  
Ecliptic obliquity = 23°25'18, Nutation = - 0°00'02, out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 26°54'39, Lahiri = 26°01'39



# ASTRODIENST EPHEMERIS for the year 2155

## geocentric

JUNE 2155

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 37 1	10 <sup>II</sup> 21'59	18 <sup>II</sup> 56	17 <sup>III</sup> 27	0 <sup>II</sup> 14	26 <sup>III</sup> 50	16 <sup>II</sup> 23	1 <sup>III</sup> 21	27°R46	16°R50	26 <sup>II</sup> 20	0°R 2	29 <sup>III</sup> 12	17 <sup>III</sup> 3	2°R47	S 1
M 2	16 40 58	11°19'34	0 <sup>III</sup> 57	18°55	1°27	27° 7	16°37	1°24	27 <sup>III</sup> 43	16 <sup>III</sup> 48	26°22	29 <sup>III</sup> 49	29° 9	17°10	2 <sup>III</sup> 45	M 2
T 3	16 44 54	12°17'07	12°52	20°26	2°41	27°25	16°51	1°27	27°41	16°47	26°23	29°37	29° 6	17°16	2°43	T 3
W 4	16 48 51	13°14'40	24°44	21°59	3°55	27°43	17° 5	1°30	27°39	16°46	26°24	29°26	29° 3	17°23	2°42	W 4
T 5	16 52 47	14°12'11	6 <sup>II</sup> 34	23°34	5° 8	28° 2	17°19	1°34	27°36	16°45	26°26	29°18	29° 0	17°30	2°40	T 5
F 6	16 56 44	15° 9'41	18°26	25°12	6°22	28°21	17°33	1°37	27°34	16°43	26°27	29°13	28°57	17°37	2°38	F 6
S 7	17 0 41	16° 7'09	0 <sup>III</sup> 25	26°53	7°35	28°41	17°47	1°41	27°31	16°42	26°29	29°10	28°53	17°43	2°36	S 7
S 8	17 4 37	17° 4'37	12°34	28°36	8°49	29° 1	18° 1	1°44	27°29	16°41	26°30	29°D 9	28°50	17°50	2°34	S 8
M 9	17 8 34	18° 2'03	24°59	0 <sup>II</sup> 21	10° 3	29°21	18°15	1°48	27°27	16°39	26°31	29°R 9	28°47	17°57	2°32	M 9
T 10	17 12 30	18°59'28	7 <sup>II</sup> 46	2° 9	11°16	29°42	18°29	1°52	27°24	16°38	26°33	29° 9	28°44	18° 3	2°29	T 10
W11	17 16 27	19°56'52	20°58	4° 0	12°30	0 <sup>II</sup> 3	18°42	1°56	27°22	16°37	26°34	29° 8	28°41	18°10	2°27	W11
T 12	17 20 23	20°54'15	4 <sup>III</sup> 39	5°53	13°43	0°25	18°56	2° 0	27°19	16°35	26°36	29° 4	28°38	18°17	2°25	T 12
F 13	17 24 20	21°51'37	18°49	7°48	14°57	0°47	19°10	2° 4	27°17	16°34	26°37	28°58	28°34	18°24	2°23	F 13
S 14	17 28 16	22°48'57	3 <sup>III</sup> 26	9°45	16°11	1° 9	19°24	2° 8	27°15	16°32	26°38	28°50	28°31	18°30	2°20	S 14
S 15	17 32 13	23°46'18	18°25	11°45	17°24	1°32	19°38	2°12	27°12	16°31	26°40	28°39	28°28	18°37	2°18	S 15
M16	17 36 10	24°43'37	3 <sup>III</sup> 36	13°46	18°38	1°55	19°52	2°16	27°10	16°29	26°41	28°29	28°25	18°44	2°15	M16
T 17	17 40 6	25°40'56	18°49	15°50	19°51	2°18	20° 6	2°21	27° 7	16°28	26°43	28°18	28°22	18°50	2°13	T 17
W18	17 44 3	26°38'14	3 <sup>III</sup> 53	17°56	21° 5	2°42	20°20	2°25	27° 5	16°26	26°44	28°10	28°19	18°57	2°10	W18
T 19	17 47 59	27°35'32	18°39	20° 3	22°19	3° 6	20°34	2°30	27° 2	16°25	26°46	28° 4	28°15	19° 4	2° 7	T 19
F 20	17 51 56	28°32'49	3 <sup>III</sup> 3	22°11	23°32	3°31	20°48	2°34	27° 0	16°23	26°47	28° 1	28°12	19°11	2° 5	F 20
S 21	17 55 52	29°30'06	17° 1	24°21	24°46	3°55	21° 1	2°39	26°57	16°22	26°48	28° 0	28° 9	19°17	2° 2	S 21
S 22	17 59 49	0 <sup>III</sup> 27'23	0 <sup>III</sup> 34	26°31	26° 0	4°20	21°15	2°44	26°55	16°20	26°50	28° 0	28° 6	19°24	1°59	S 22
M23	18 3 46	1°24'39	13°44	28°42	27°13	4°46	21°29	2°48	26°52	16°19	26°51	27°59	28° 3	19°31	1°56	M23
T 24	18 7 42	2°21'55	26°36	0 <sup>III</sup> 54	5°11	21°43	2°53	2°53	26°50	16°17	26°53	27°58	27°59	19°37	1°53	T 24
W25	18 11 39	3°19'11	9 <sup>III</sup> 11	3° 6	29°40	5°37	21°57	2°58	26°48	16°16	26°54	27°54	27°56	19°44	1°51	W25
T 26	18 15 35	4°16'27	21°34	5°17	0 <sup>III</sup> 54	6° 3	22°10	3° 3	26°45	16°14	26°55	27°47	27°53	19°51	1°48	T 26
F 27	18 19 32	5°13'43	3 <sup>III</sup> 47	7°28	2° 8	6°30	22°24	3° 8	26°43	16°12	26°57	27°38	27°50	19°58	1°45	F 27
S 28	18 23 28	6°10'59	15°52	9°39	3°22	6°57	22°38	3°14	26°40	16°11	26°58	27°26	27°47	20° 4	1°41	S 28
S 29	18 27 25	7° 8'14	27°52	11°48	4°35	7°24	22°51	3°19	26°38	16° 9	27° 0	27°13	27°44	20°11	1°38	S 29
M30	18 31 21	8 <sup>III</sup> 5'30	9 <sup>III</sup> 47	13 <sup>III</sup> 56	5 <sup>III</sup> 49	7 <sup>III</sup> 51	23 <sup>III</sup> 5	3 <sup>III</sup> 24	26 <sup>III</sup> 35	16 <sup>III</sup> 8	27 <sup>III</sup> 1	26 <sup>III</sup> 59	27 <sup>III</sup> 40	20 <sup>III</sup> 18	1 <sup>III</sup> 35	M30

Day	☉	☾		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	21n59	27n52	4n55	14n21	2s48	19n26	0s46	2n 3	0n51	22n17	0s27	12n32	1n40	23s34	0s10	21s32	0n51	15n55	7s28	0n 1	0s19	27n12	12s24	7n19	
M 2	22 7	28 26	5 1	14 51	2 41	19 43	0 44	1 54	0 49	22 18	0 27	12 31	1 40	23 34	0 10	21 32	0 51	15 55	7 27	0s 4	0 20	27 10	12 24	7 19	
T 3	22 15	27 40	4 53	15 22	2 34	20 0	0 42	1 45	0 47	22 20	0 27	12 30	1 39	23 34	0 10	21 32	0 51	15 55	7 27	0 9	0 21	27 9	12 24	7 19	
W 4	22 22	25 38	4 33	15 54	2 26	20 16	0 40	1 36	0 46	22 21	0 27	12 29	1 39	23 34	0 10	21 32	0 51	15 55	7 27	0 13	0 23	27 8	12 24	7 20	
T 5	22 29	22 30	4 0	16 26	2 17	20 32	0 37	1 27	0 44	22 23	0 26	12 27	1 39	23 34	0 10	21 32	0 51	15 55	7 27	0 17	0 24	27 7	12 24	7 20	
F 6	22 36	18 25	3 18	16 58	2 9	20 47	0 35	1 18	0 42	22 24	0 26	12 26	1 39	23 34	0 10	21 32	0 51	15 55	7 27	0 19	0 25	27 6	12 24	7 21	
S 7	22 42	13 36	2 26	17 30	2 0	21 1	0 33	1 8	0 40	22 25	0 26	12 25	1 39	23 34	0 10	21 33	0 51	15 56	7 27	0 20	0 26	27 5	12 24	7 21	
S 8	22 48	8 10	1 27	18 3	1 50	21 15	0 31	0 59	0 39	22 27	0 26	12 23	1 39	23 34	0 10	21 33	0 51	15 56	7 27	0 20	0 28	27 3	12 24	7 22	
M 9	22 53	2 20	0 22	18 35	1 40	21 28	0 28	0 49	0 37	22 28	0 26	12 22	1 39	23 34	0 10	21 33	0 51	15 56	7 27	0 20	0 29	27 2	12 24	7 22	
T 10	22 58	3s46	0s45	19 6	1 30	21 41	0 26	0 39	0 35	22 29	0 26	12 20	1 39	23 34	0 10	21 33	0 51	15 56	7 27	0 20	0 30	27 1	12 24	7 22	
W11	23 2	9 55	1 53	19 38	1 20	21 53	0 24	0 30	0 34	22 31	0 26	12 19	1 39	23 34	0 10	21 33	0 51	15 56	7 27	0 21	0 32	27 0	12 24	7 23	
T 12	23 7	15 49	2 56	20 8	1 9	22 5	0 21	0 19	0 32	22 32	0 26	12 17	1 39	23 34	0 10	21 33	0 51	15 56	7 27	0 22	0 33	26 59	12 24	7 23	
F 13	23 10	21 6	3 50	20 38	0 58	22 15	0 19	0 9	0 30	22 33	0 26	12 16	1 38	23 34	0 10	21 34	0 51	15 56	7 27	0 25	0 34	26 57	12 24	7 24	
S 14	23 14	25 16	4 32	21 7	0 47	22 26	0 17	0s 1	0 29	22 34	0 26	12 14	1 38	23 34	0 10	21 34	0 51	15 56	7 27	0 28	0 35	26 56	12 24	7 24	
S 15	23 16	27 49	4 55	21 35	0 36	22 35	0 14	0 12	0 27	22 36	0 26	12 13	1 38	23 34	0 10	21 34	0 51	15 56	7 27	0 32	0 37	26 55	12 25	7 24	
M16	23 19	28 21	4 59	22 2	0 25	22 44	0 12	0 22	0 26	22 37	0 26	12 11	1 38	23 34	0 10	21 34	0 51	15 56	7 26	0 36	0 38	26 54	12 25	7 25	
T 17	23 21	26 45	4 41	22 27	0 14	22 52	0 10	0 33	0 24	22 38	0 25	12 9	1 38	23 34	0 10	21 34	0 51	15 57	7 26	0 40	0 39	26 52	12 25	7 25	
W18	23 23	23 14	4 4	22 50	0 3	23 0	0 7	0 44	0 23	22 39	0 25	12 8	1 38	23 34	0 10	21 34	0 51	15 57	7 26	0 44	0 40	26 51	12 25	7 26	
T 19	23 24	18 16	3 12	23 11	0n 8	23 7	0 5	0 55	0 21	22 40	0 25	12 6	1 38	23 34	0 10	21 35	0 51	15 57	7 26	0 46	0 42	26 50	12 25	7 26	
F 20	23 25	12 22	2 8	23 30	0 19	23 13	0 2	1 6	0 20	22 41	0 25	12 4	1 38	23 34	0 10	21 35	0 51	15 57	7 26	0 47	0 43	26 48	12 26	7 26	
S 21	23 25	6 1	0 58	23 47	0 29	23 19	0n 0	1 17	0 18	22 42	0 25	12 3	1 38	23 34	0 10	21 35	0 51	15 57	7 26	0 48	0 44	26 47	12 26	7 27	
S 22	23 25	0n26	0n14	24 2	0 39	23 24	0 2	1 28	0 17	22 43	0 25	12 1	1 38	23 34	0 11	21 35	0 51	15 57	7 26	0 48	0 45	26 46	12 26	7 27	
M23	23 25	6 41	1 22	24 13	0 49	23 28	0 5	1 39	0 15	22 44	0 25	11 59	1 38	23 34	0 11	21 35	0 51	15 57	7 26	0 48	0 47	26 45	12 26	7 27	
T 24	23 24	12 30	2 25	24 23	0 58	23 32	0 7	1 51	0 14	22 45	0 25	11 57	1 37	23 34	0 11	21 35	0 51	15 57	7 26	0 49	0 48	26 43	12 27	7 28	
W25	23 23	17 41	3 19	24 29	1 6	23 35	0 10	2 2	0 13	22 46	0 25	11 55	1 37	23 33	0 11	21 36	0 51	15 57	7 26	0 50	0 49	26 42	12 27	7 28	
T 26	23 21	22 3	4 3	24 33	1 14	23 37	0 12	2 14	0 11	22 47	0 25	11 53	1 37	23 33	0 11	21 36	0 51	15 57	7 26	0 53	0 50	26 41	12 27	7 28	
F 27	23 19	25 23	4 35	24 33	1 21	23 39	0 14	2 26	0 10	22 48	0 25	11 51	1 37	23 33	0 11	21 36	0 51	15 57	7 26	0 56	0 52	26 39	12 28	7 28	
S 28	23 17	27 33	4 54	24 31	1 27	23 39	0 17	2 37	0 8	22 48	0 25	11 49	1 37	23 33	0 11	21 36	0 51	15 57	7 26	1 1	0 53	26 38	12 28	7 29	
S 29	23 14	28 24	5 0	24 27	1 33	23 39	0 19	2 49	0 7	22 49	0 24	11 48	1 37	23 33	0 11	21 36	0 51	15 57	7 26	1 6	0 54	26 37	12 29	7 29	
M30	23n10	27n55	4n53	24n19	1n38	23n39	0n21	3s 1	0n 6	22n50	0s24	11n46	1n37	23s33	0s11	21s37	0n51	15n57	7s26	1s12	0s55	26n35	12s29	7n29	

ASTRODIENST EPHEMERIS for the year 2155  
geocentric

JULY 2155

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 35 18	9 <sup>55</sup> 2'45	21 <sup>58</sup> 39	16 <sup>58</sup> 3	7 <sup>58</sup> 3	8 <sup>58</sup> 19	23 <sup>11</sup> 19	3 <sup>11</sup> 30	26 <sup>10</sup> R33	16 <sup>10</sup> R 6	27 <sup>11</sup> 2	26 <sup>10</sup> R46	27 <sup>11</sup> 37	20 <sup>58</sup> 24	1 <sup>10</sup> R32	T 1	
W 2	18 39 15	9 <sup>59</sup> 59'59	3 <sup>10</sup> 29	18° 9	8°16	8°47	23°32	3°35	26 <sup>10</sup> 31	16 <sup>10</sup> 4	27° 4	26 <sup>10</sup> 35	27°34	20°31	1 <sup>10</sup> 29	W 2	
T 3	18 43 11	10°57'13	15°20	20°13	9°30	9°15	23°46	3°41	26°28	16° 3	27° 5	26°27	27°31	20°38	1°26	T 3	
F 4	18 47 8	11°54'27	27°14	22°15	10°44	9°43	24° 0	3°46	26°26	16° 1	27° 7	26°21	27°28	20°45	1°22	F 4	
S 5	18 51 4	12°51'41	9 <sup>11</sup> 14	24°15	11°58	10°12	24°13	3°52	26°24	16° 0	27° 8	26°17	27°25	20°51	1°19	S 5	
S 6	18 55 1	13°48'54	21°24	26°14	13°11	10°41	24°27	3°57	26°21	15°58	27° 9	26°D16	27°21	20°58	1°16	S 6	
M 7	18 58 57	14°46'07	3 <sup>11</sup> 48	28°11	14°25	11°10	24°40	4° 3	26°19	15°56	27°11	26°16	27°18	21° 5	1°12	M 7	
T 8	19 2 54	15°43'20	16°32	0 <sup>10</sup> 5	15°39	11°39	24°53	4° 9	26°17	15°55	27°12	26°R16	27°15	21°11	1° 9	T 8	
W 9	19 6 50	16°40'32	29°39	1°58	16°53	12° 9	25° 7	4°15	26°15	15°53	27°13	26°16	27°12	21°18	1° 6	W 9	
T 10	19 10 47	17°37'44	13 <sup>11</sup> 14	3°49	18° 6	12°39	25°20	4°21	26°12	15°52	27°15	26°13	27° 9	21°25	1° 2	T 10	
F 11	19 14 44	18°34'56	27°19	5°37	19°20	13° 9	25°33	4°27	26°10	15°50	27°16	26° 8	27° 5	21°32	0°59	F 11	
S 12	19 18 40	19°32'08	11 <sup>11</sup> 52	7°24	20°34	13°39	25°47	4°33	26° 8	15°48	27°17	26° 1	27° 2	21°38	0°55	S 12	
S 13	19 22 37	20°29'20	26°49	9° 9	21°48	14° 9	26° 0	4°39	26° 6	15°47	27°19	25°53	26°59	21°45	0°52	S 13	
M14	19 26 33	21°26'32	12 <sup>10</sup> 2	10°52	23° 2	14°40	26°13	4°45	26° 4	15°45	27°20	25°44	26°56	21°52	0°48	M14	
T 15	19 30 30	22°23'44	27°21	12°32	24°15	15°11	26°26	4°52	26° 1	15°43	27°21	25°35	26°53	21°58	0°45	T 15	
W16	19 34 26	23°20'56	12 <sup>10</sup> 35	14°11	25°29	15°42	26°39	4°58	25°59	15°42	27°23	25°28	26°50	22° 5	0°41	W16	
T 17	19 38 23	24°18'09	27°34	15°48	26°43	16°14	26°53	5° 4	25°57	15°40	27°24	25°22	26°46	22°12	0°38	T 17	
F 18	19 42 20	25°15'22	12 <sup>11</sup> 8	17°22	27°57	16°45	27° 6	5°11	25°55	15°39	27°25	25°20	26°43	22°19	0°34	F 18	
S 19	19 46 16	26°12'35	26°17	18°55	29°11	17°17	27°19	5°17	25°53	15°37	27°27	25°D19	26°40	22°25	0°31	S 19	
S 20	19 50 13	27° 9'49	9 <sup>11</sup> 57	20°26	0 <sup>10</sup> 25	17°49	27°31	5°23	25°51	15°35	27°28	25°20	26°37	22°32	0°27	S 20	
M21	19 54 9	28° 7'04	23°11	21°54	1°38	18°21	27°44	5°30	25°49	15°34	27°29	25°R20	26°34	22°39	0°24	M21	
T 22	19 58 6	29° 4'20	6 <sup>10</sup> 3	23°21	2°52	18°53	27°57	5°37	25°47	15°32	27°30	25°20	26°30	22°45	0°20	T 22	
W23	20 2 2	0 <sup>10</sup> 1'36	18°35	24°46	4° 6	19°26	28°10	5°43	25°45	15°31	27°32	25°18	26°27	22°52	0°16	W23	
T 24	20 5 59	0°58'53	0 <sup>11</sup> 52	26° 8	5°20	19°58	28°23	5°50	25°44	15°29	27°33	25°15	26°24	22°59	0°13	T 24	
F 25	20 9 55	1°56'11	12°59	27°28	6°34	20°31	28°35	5°57	25°42	15°28	27°34	25° 8	26°21	23° 5	0° 9	F 25	
S 26	20 13 52	2°53'29	24°57	28°46	7°48	21° 4	28°48	6° 3	25°40	15°26	27°35	25° 0	26°18	23°12	0° 6	S 26	
S 27	20 17 49	3°50'49	6 <sup>10</sup> 51	0 <sup>11</sup> 2	9° 2	21°38	29° 1	6°10	25°38	15°25	27°36	24°51	26°15	23°19	0° 2	S 27	
M28	20 21 45	4°48'09	18°43	1°16	10°16	22°11	29°13	6°17	25°36	15°23	27°38	24°42	26°11	23°26	29 <sup>58</sup> 59	M28	
T 29	20 25 42	5°45'30	0 <sup>10</sup> 34	2°27	11°30	22°45	29°25	6°24	25°35	15°22	27°39	24°32	26° 8	23°32	29°55	T 29	
W30	20 29 38	6°42'51	12°26	3°36	12°44	23°18	29°38	6°31	25°33	15°20	27°40	24°25	26° 5	23°39	29°52	W30	
T 31	20 33 35	7 <sup>10</sup> 40'13	24 <sup>10</sup> 21	4 <sup>11</sup> 42	13 <sup>10</sup> 58	23 <sup>11</sup> 52	29 <sup>11</sup> 50	6 <sup>11</sup> 38	25 <sup>11</sup> 32	15 <sup>18</sup> 19	27 <sup>11</sup> 41	24 <sup>11</sup> 19	26 <sup>11</sup> 2	23 <sup>58</sup> 46	29 <sup>58</sup> 48	T 31	

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	23n 7	26n10	4n33	24n 9	1n43	23n38	0n24	3s13	0n 5	22n51	0s24	11n43	1n37	23s33	0s11	21s37	0n51	15n57	7s26	1s17	0s57	26n34	12s29	7n29					
W 2	23 3	23 16	4 1	23 57	1 46	23 36	0 26	3 26	0 3	22 52	0 24	11 41	1 37	23 33	0 11	21 37	0 51	15 57	7 26	1 21	0 58	26 32	12 30	7 30					
T 3	22 58	19 23	3 19	23 42	1 49	23 33	0 28	3 38	0 2	22 52	0 24	11 39	1 37	23 33	0 11	21 37	0 51	15 57	7 26	1 25	0 59	26 31	12 30	7 30					
F 4	22 53	14 44	2 27	23 25	1 51	23 29	0 30	3 50	0 1	22 53	0 24	11 37	1 37	23 33	0 11	21 37	0 51	15 58	7 26	1 27	1 1	26 30	12 31	7 30					
S 5	22 48	9 29	1 29	23 5	1 52	23 25	0 33	4 3	0s 1	22 54	0 24	11 35	1 37	23 33	0 11	21 38	0 51	15 58	7 26	1 29	1 2	26 28	12 31	7 30					
S 6	22 42	3 48	0 26	22 44	1 53	23 21	0 35	4 15	0 2	22 54	0 24	11 33	1 37	23 33	0 11	21 38	0 51	15 58	7 26	1 29	1 3	26 27	12 32	7 30					
M 7	22 36	2s 7	0s40	22 21	1 53	23 15	0 37	4 28	0 3	22 55	0 24	11 31	1 37	23 33	0 11	21 38	0 51	15 58	7 26	1 29	1 4	26 25	12 32	7 31					
T 8	22 30	8 7	1 46	21 56	1 52	23 9	0 39	4 40	0 4	22 56	0 24	11 29	1 37	23 33	0 11	21 38	0 51	15 58	7 26	1 29	1 6	26 24	12 33	7 31					
W 9	22 23	13 57	2 48	21 30	1 50	23 2	0 41	4 53	0 5	22 56	0 24	11 26	1 36	23 33	0 11	21 38	0 51	15 58	7 26	1 29	1 7	26 23	12 34	7 31					
T 10	22 16	19 20	3 42	21 2	1 48	22 55	0 43	5 5	0 6	22 57	0 24	11 24	1 36	23 33	0 11	21 39	0 51	15 58	7 26	1 30	1 8	26 21	12 34	7 31					
F 11	22 8	23 51	4 26	20 33	1 46	22 46	0 45	5 18	0 8	22 57	0 24	11 22	1 36	23 33	0 11	21 39	0 50	15 58	7 26	1 32	1 9	26 20	12 35	7 31					
S 12	22 0	27 3	4 54	20 3	1 42	22 38	0 47	5 31	0 9	22 58	0 24	11 20	1 36	23 33	0 11	21 39	0 50	15 58	7 26	1 35	1 11	26 18	12 35	7 31					
S 13	21 52	28 26	5 3	19 32	1 38	22 28	0 49	5 44	0 10	22 58	0 23	11 17	1 36	23 32	0 11	21 39	0 50	15 58	7 26	1 38	1 12	26 17	12 36	7 31					
M14	21 43	27 42	4 51	19 0	1 34	22 18	0 51	5 57	0 11	22 59	0 23	11 15	1 36	23 32	0 11	21 39	0 50	15 58	7 26	1 42	1 13	26 15	12 37	7 32					
T 15	21 34	24 53	4 18	18 27	1 29	22 7	0 53	6 10	0 12	22 59	0 23	11 13	1 36	23 32	0 11	21 40	0 50	15 58	7 26	1 45	1 14	26 14	12 37	7 32					
W16	21 24	20 20	3 27	17 54	1 23	21 56	0 55	6 23	0 13	23 0	0 23	11 10	1 36	23 32	0 11	21 40	0 50	15 58	7 26	1 48	1 16	26 12	12 38	7 32					
T 17	21 14	14 32	2 22	17 19	1 17	21 43	0 57	6 36	0 14	23 0	0 23	11 8	1 36	23 32	0 11	21 40	0 50	15 58	7 26	1 50	1 17	26 11	12 38	7 32					
F 18	21 4	8 5	1 10	16 44	1 11	21 31	0 58	6 49	0 15	23 0	0 23	11 6	1 36	23 32	0 11	21 40	0 50	15 58	7 26	1 51	1 18	26 9	12 39	7 32					
S 19	20 54	1 24	0n 5	16 9	1 4	21 17	1 0	7 2	0 16	23 1	0 23	11 3	1 36	23 32	0 11	21 40	0 50	15 58	7 26	1 52	1 19	26 8	12 40	7 32					
S 20	20 43	5n 8	1 17	15 34	0 57	21 3	1 2	7 15	0 17	23 1	0 23	11 1	1 36	23 32	0 11	21 41	0 50	15 58	7 26	1 51	1 21	26 6	12 41	7 32					
M21	20 31	11 13	2 23	14 58	0 49	20 49	1 3	7 28	0 18	23 1	0 23	10 58	1 36	23 32	0 11	21 41	0 50	15 58	7 26	1 51	1 22	26 5	12 41	7 32					
T 22	20 20	16 40	3 20	14 22	0 41	20 33	1 5	7 42	0 19	23 1	0 23	10 56	1 36	23 32	0 11	21 41	0 50	15 58	7 26	1 51	1 23	26 3	12 42	7 32					
W23	20 8	21 16	4 6	13 46	0 32	20 18	1 7	7 55	0 20	23 2	0 23	10 54	1 36	23 32	0 11	21 41	0 50	15 58	7 26	1 52	1 24	26 2	12 43	7 32					
T 24	19 55	24 52	4 39	13 10	0 23	20 1	1 8	8 8	0 21	23 2	0 23	10 51	1 36	23 32	0 11	21 41	0 50	15 58	7 26	1 53	1 26	26 0	12 43	7 32					
F 25	19 43	27 17	4 59	12 34	0 14	19 44	1 10	8 21	0 22	23 2	0 23	10 49	1 36	23 32	0 11	21 42	0 50	15 58	7 26	1 56	1 27	25 59	12 44	7 32					
S 26	19 30	28 25	5 6	11 58	0 4	19 27	1 11	8 35	0 23	23 2	0 23	10 46	1 36	23 32	0 11	21 42	0 50	15 58	7 26	1 59	1 28	25 57	12 45	7 32					
S 27	19 17	28 13	4 59	11 22	0s 6	19 9	1 12	8 48	0 24	23 3	0 23	10 44	1 36	23 32	0 11	21 42	0 50	15 58	7 27	2 3	1 30	25 56	12 46	7 32					
M28	19 3	26 44	4 40	10 46	0 16	18 50	1 14	9 1	0 25	23 3	0 22	10 41	1 36	23 32	0 11	21 42	0 50	15 58	7 27	2 6	1 31	25 54	12 46	7 32					
T 29	18 49	24 3	4 8	10 11	0 26	18 31	1 15	9 15	0 26	23 3	0 22	10 38	1 36	23 32	0 11	21 42	0 50	15 57	7 27	2 10	1 32	25 52	12 47	7 32					
W30	18 35	20 21	3 26	9 36	0 37	18 12	1 16	9 28	0 27	23 3	0 22	10 36	1 36	23 32	0 11	21 43	0 50	15 57	7 27	2 13	1 33	25 51	12 48	7 32					
T 31	18n20	15n49	2n34	9n 2	0s48	17n51	1n17	9s42	0s28	23n 3	0s22	10n33	1n36	23s31	0s11	21s43	0n50	15n57	7s27	2s15	1s35	25n49	12s49	7n32					



ASTRODIENST EPHEMERIS for the year 2155  
geocentric

AUGUST 2155

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	20 37 31	8♌37°35	6♍21	5♎45	15♏11	24♐27	0♑ 2	6♒45	25°R30	15°R17	27♑42	24°R15	25♒59	23♓52	29°R45	F 1
S 2	20 41 28	9°34'59	18°27	6°46	16°25	25° 1	0°15	6°52	25♒28	15♓16	27°43	24°D13	25°56	23°59	29♓41	S 2
S 3	20 45 24	10°32'23	0♑44	7°44	17°39	25°35	0°27	6°59	25°27	15°14	27°44	24♒13	25°52	24° 6	29°38	S 3
M 4	20 49 21	11°29'47	13°14	8°40	18°53	26°10	0°39	7° 6	25°25	15°13	27°45	24°14	25°49	24°13	29°34	M 4
T 5	20 53 18	12°27'12	26° 0	9°32	20° 7	26°45	0°51	7°13	25°24	15°11	27°47	24°16	25°46	24°19	29°31	T 5
W 6	20 57 14	13°24'38	9♍ 7	10°21	21°21	27°20	1° 3	7°20	25°23	15°10	27°48	24°R17	25°43	24°26	29°27	W 6
T 7	21 1 11	14°22'04	22°37	11° 6	22°35	27°55	1°14	7°27	25°21	15° 9	27°49	24°16	25°40	24°33	29°24	T 7
F 8	21 5 7	15°19'31	6♒33	11°48	23°49	28°30	1°26	7°34	25°20	15° 7	27°50	24°15	25°36	24°39	29°21	F 8
S 9	21 9 4	16°16'59	20°54	12°26	25° 3	29° 5	1°38	7°42	25°19	15° 6	27°51	24°11	25°33	24°46	29°17	S 9
S 10	21 13 0	17°14'27	5♓37	13° 1	26°17	29°41	1°50	7°49	25°18	15° 5	27°52	24° 7	25°30	24°53	29°14	S 10
M 11	21 16 57	18°11'57	20°37	13°31	27°31	0♍17	2° 1	7°56	25°16	15° 3	27°53	24° 2	25°27	24°59	29°11	M 11
T 12	21 20 53	19° 9'27	5♎47	13°57	28°45	0°53	2°13	8° 4	25°15	15° 2	27°54	23°57	25°24	25° 6	29° 7	T 12
W 13	21 24 50	20° 6'58	20°55	14°18	29°59	1°29	2°24	8°11	25°14	15° 1	27°55	23°53	25°21	25°13	29° 4	W 13
T 14	21 28 47	21° 4'30	5♒53	14°35	1♍13	2° 5	2°35	8°18	25°13	15° 0	27°55	23°50	25°17	25°20	29° 1	T 14
F 15	21 32 43	22° 2'03	20°31	14°47	2°27	2°41	2°46	8°26	25°12	14°58	27°56	23°D49	25°14	25°26	28°58	F 15
S 16	21 36 40	22°59'38	4♑46	14°53	3°41	3°17	2°57	8°33	25°11	14°57	27°57	23°50	25°11	25°33	28°55	S 16
S 17	21 40 36	23°57'14	18°33	14°R55	4°55	3°54	3° 9	8°40	25°10	14°56	27°58	23°51	25° 8	25°40	28°52	S 17
M 18	21 44 33	24°54'51	1♒54	14°51	6° 9	4°31	3°19	8°48	25° 9	14°55	27°59	23°52	25° 5	25°46	28°49	M 18
T 19	21 48 29	25°52'30	14°50	14°41	7°23	5° 7	3°30	8°55	25° 9	14°54	28° 0	23°54	25° 2	25°53	28°46	T 19
W 20	21 52 26	26°50'11	27°25	14°26	8°37	5°44	3°41	9° 3	25° 8	14°53	28° 1	23°R54	24°58	26° 0	28°43	W 20
T 21	21 56 22	27°47'53	9♑43	14° 5	9°52	6°21	3°52	9°10	25° 7	14°52	28° 2	23°53	24°55	26° 7	28°40	T 21
F 22	22 0 19	28°45'37	21°48	13°39	11° 6	6°59	4° 2	9°18	25° 7	14°50	28° 2	23°52	24°52	26°13	28°37	F 22
S 23	22 4 16	29°43'22	3♓44	13° 7	12°20	7°36	4°13	9°25	25° 6	14°49	28° 3	23°49	24°49	26°20	28°34	S 23
S 24	22 8 12	0♍41'09	15°36	12°30	13°34	8°14	4°23	9°33	25° 5	14°48	28° 4	23°45	24°46	26°27	28°31	S 24
M 25	22 12 9	1°38'58	27°27	11°49	14°48	8°51	4°33	9°40	25° 5	14°47	28° 5	23°42	24°42	26°33	28°29	M 25
T 26	22 16 5	2°36'48	9♌19	11° 3	16° 2	9°29	4°44	9°48	25° 4	14°46	28° 5	23°38	24°39	26°40	28°26	T 26
W 27	22 20 2	3°34'40	21°16	10°13	17°16	10° 7	4°54	9°55	25° 4	14°46	28° 6	23°35	24°36	26°47	28°23	W 27
T 28	22 23 58	4°32'33	3♍18	9°21	18°30	10°45	5° 4	10° 3	25° 4	14°45	28° 7	23°33	24°33	26°53	28°21	T 28
F 29	22 27 55	5°30'27	15°29	8°27	19°44	11°23	5°14	10°10	25° 3	14°44	28° 7	23°32	24°30	27° 0	28°18	F 29
S 30	22 31 51	6°28'23	27°49	7°33	20°58	12° 1	5°23	10°18	25° 3	14°43	28° 8	23°D32	24°27	27° 7	28°16	S 30
S 31	22 35 48	7♍26'20	10♑20	6♍38	22♍12	12♍40	5♓33	10♍26	25♒ 3	14♓42	28♑ 9	23♒33	24♒23	27♓14	28♓13	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
F 1	18n 5	10n39	1n35	8n29	0s59	17n31	1n18	9s55	0s29	23n 3	0s22	10n31	1n36	23s31	0s11	21s43
S 2	17 50	5 2	0 31	7 56	1 10	17 10	1 19	10 8	0 30	23 3	0 22	10 28	1 36	23 31	0 11	21 43
S 3	17 35	0s50	0s35	7 23	1 22	16 48	1 20	10 22	0 31	23 3	0 22	10 25	1 36	23 31	0 11	21 43
M 4	17 19	6 46	1 41	6 52	1 34	16 26	1 21	10 35	0 32	23 3	0 22	10 23	1 36	23 31	0 11	21 44
T 5	17 3	12 35	2 44	6 22	1 45	16 3	1 22	10 49	0 33	23 3	0 22	10 20	1 36	23 31	0 11	21 44
W 6	16 47	17 59	3 39	5 52	1 57	15 41	1 23	11 2	0 33	23 3	0 22	10 17	1 36	23 31	0 11	21 44
T 7	16 30	22 41	4 25	5 24	2 9	15 17	1 23	11 15	0 34	23 3	0 22	10 15	1 36	23 31	0 11	21 44
F 8	16 14	26 15	4 56	4 57	2 21	14 53	1 24	11 29	0 35	23 3	0 22	10 12	1 36	23 31	0 11	21 44
S 9	15 57	28 16	5 10	4 32	2 33	14 29	1 24	11 42	0 36	23 3	0 22	10 9	1 36	23 31	0 11	21 44
S 10	15 39	28 22	5 4	4 8	2 45	14 5	1 25	11 56	0 37	23 3	0 22	10 7	1 36	23 31	0 11	21 45
M 11	15 22	26 25	4 38	3 45	2 57	13 40	1 25	12 9	0 38	23 3	0 22	10 4	1 36	23 31	0 11	21 45
T 12	15 4	22 34	3 52	3 25	3 8	13 14	1 26	12 22	0 38	23 3	0 22	10 1	1 36	23 31	0 11	21 45
W 13	14 46	17 12	2 50	3 6	3 19	12 49	1 26	12 36	0 39	23 2	0 22	9 59	1 36	23 31	0 11	21 45
T 14	14 28	10 51	1 36	2 50	3 30	12 23	1 26	12 49	0 40	23 2	0 21	9 56	1 36	23 31	0 11	21 45
F 15	14 9	4 2	0 18	2 35	3 41	11 56	1 27	13 2	0 41	23 2	0 21	9 53	1 36	23 31	0 11	21 45
S 16	13 51	2n48	1n 0	2 23	3 51	11 30	1 27	13 15	0 42	23 2	0 21	9 50	1 36	23 31	0 11	21 46
S 17	13 32	9 17	2 11	2 14	4 1	11 3	1 27	13 28	0 42	23 2	0 21	9 48	1 36	23 31	0 11	21 46
M 18	13 12	15 9	3 14	2 7	4 10	10 35	1 27	13 41	0 43	23 2	0 21	9 45	1 36	23 31	0 11	21 46
T 19	12 53	20 9	4 4	2 4	4 18	10 8	1 27	13 55	0 44	23 1	0 21	9 42	1 36	23 31	0 11	21 46
W 20	12 34	24 8	4 41	2 3	4 25	9 40	1 27	14 8	0 45	23 1	0 21	9 39	1 36	23 31	0 11	21 46
T 21	12 14	26 54	5 4	2 5	4 31	9 12	1 26	14 21	0 45	23 1	0 21	9 36	1 36	23 31	0 11	21 46
F 22	11 54	28 23	5 14	2 11	4 36	8 44	1 26	14 33	0 46	23 1	0 21	9 34	1 36	23 31	0 11	21 46
S 23	11 34	28 31	5 9	2 20	4 39	8 15	1 26	14 46	0 47	23 0	0 21	9 31	1 36	23 31	0 11	21 47
S 24	11 13	27 20	4 51	2 32	4 41	7 46	1 25	14 59	0 47	23 0	0 21	9 28	1 36	23 31	0 11	21 47
M 25	10 53	24 55	4 21	2 47	4 41	7 17	1 25	15 12	0 48	23 0	0 21	9 25	1 36	23 31	0 11	21 47
T 26	10 32	21 26	3 40	3 6	4 40	6 48	1 24	15 25	0 49	22 59	0 21	9 22	1 36	23 31	0 11	21 47
W 27	10 11	17 4	2 49	3 27	4 37	6 19	1 24	15 37	0 49	22 59	0 21	9 20	1 36	23 31	0 11	21 47
T 28	9 50	11 59	1 49	3 52	4 32	5 49	1 23	15 50	0 50	22 59	0 21	9 17	1 36	23 31	0 11	21 47
F 29	9 29	6 24	0 44	4 18	4 25	5 19	1 22	16 2	0 51	22 58	0 21	9 14	1 36	23 31	0 11	21 47
S 30	9 8	0 30	0s24	4 47	4 16	4 50	1 22	16 15	0 51	22 58	0 21	9 11	1 36	23 31	0 11	21 48
S 31	8n46	5s29	1s32	5n17	4s 5	4n20	1n21	16s27	0s52	22n58	0s21	9n 8	1n36	23s31	0s11	21s48

Julian Day Number = 2508369.5, Delta T = 125.57 sec  
Ecliptic obliquity = 23°25'18, Nutation = 0°00'02, out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 26°54'51, Lahiri = 26°01'52



ASTRODIENST EPHEMERIS for the year 2155  
geocentric

OCTOBER 2155

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	0 38 1	7♂36'45	29♂44	28♂18	0♂26	3♂26	9♂28	14♂17	25♂21	14♂31	28♂17	23♂30	22♂45	0♂41	27♂30	W 1
T 2	0 41 58	8°35'40	13♂29	0♂7	1°40	4°8	9°33	14°24	25°23	14°31	28♂17	23♂29	22°42	0°48	27♂30	T 2
F 3	0 45 54	9°34'37	27°24	1°56	2°54	4°50	9°38	14°31	25°24	14°32	28°17	23°28	22°39	0°55	27°30	F 3
S 4	0 49 51	10°33'35	11♂29	3°44	4°8	5°32	9°43	14°39	25°26	14°32	28°17	23°D27	22°35	1°1	27°30	S 4
S 5	0 53 47	11°32'36	25°42	5°33	5°22	6°14	9°47	14°46	25°27	14°32	28°17	23°28	22°32	1°8	27°D30	S 5
M 6	0 57 44	12°31'38	10♂0	7°21	6°36	6°56	9°52	14°53	25°29	14°32	28°17	23°29	22°29	1°15	27°30	M 6
T 7	1 1 40	13°30'41	24°21	9°9	7°50	7°38	9°56	15°0	25°31	14°33	28°17	23°30	22°26	1°21	27°30	T 7
W 8	1 5 37	14°29'46	8♂42	10°56	9°4	8°21	10°0	15°7	25°32	14°33	28°16	23°31	22°23	1°28	27°30	W 8
T 9	1 9 34	15°28'54	22°58	12°43	10°18	9°3	10°4	15°13	25°34	14°33	28°16	23°R32	22°19	1°35	27°31	T 9
F 10	1 13 30	16°28'03	7♂5	14°29	11°32	9°46	10°8	15°20	25°36	14°34	28°16	23°31	22°16	1°41	27°31	F 10
S 11	1 17 27	17°27'14	20°59	16°14	12°45	10°28	10°12	15°27	25°38	14°34	28°16	23°29	22°13	1°48	27°31	S 11
S 12	1 21 23	18°26'27	4♂37	17°58	13°59	11°11	10°15	15°34	25°40	14°35	28°15	23°26	22°10	1°55	27°32	S 12
M13	1 25 20	19°25'42	17°56	19°42	15°13	11°54	10°18	15°41	25°41	14°35	28°15	23°23	22°7	2°1	27°32	M13
T 14	1 29 16	20°24'59	0♂55	21°25	16°27	12°37	10°21	15°47	25°43	14°36	28°15	23°18	22°4	2°8	27°33	T 14
W15	1 33 13	21°24'19	13°34	23°7	17°41	13°20	10°24	15°54	25°45	14°37	28°14	23°14	22°0	2°15	27°34	W15
T 16	1 37 9	22°23'41	25°56	24°49	18°54	14°3	10°27	16°1	25°48	14°37	28°14	23°10	21°57	2°22	27°35	T 16
F 17	1 41 6	23°23'05	8♂3	26°30	20°8	14°46	10°29	16°7	25°50	14°38	28°14	23°8	21°54	2°28	27°36	F 17
S 18	1 45 3	24°22'32	20°1	28°10	21°22	15°29	10°32	16°14	25°52	14°39	28°13	23°D 7	21°51	2°35	27°37	S 18
S 19	1 48 59	25°22'01	1♂52	29°50	22°36	16°13	10°34	16°20	25°54	14°39	28°13	23°7	21°48	2°42	27°38	S 19
M20	1 52 56	26°21'32	13°43	1♂28	23°49	16°56	10°36	16°27	25°56	14°40	28°12	23°8	21°45	2°48	27°39	M20
T 21	1 56 52	27°21'05	25°39	3°6	25°3	17°40	10°37	16°33	25°58	14°41	28°12	23°10	21°41	2°55	27°40	T 21
W22	2 0 49	28°20'41	7♂43	4°44	26°17	18°23	10°39	16°40	26°1	14°42	28°11	23°11	21°38	3°2	27°41	W22
T 23	2 4 45	29°20'18	20°1	6°21	27°31	19°7	10°40	16°46	26°3	14°42	28°11	23°R12	21°35	3°8	27°42	T 23
F 24	2 8 42	0♂19'58	2♂35	7°57	28°44	19°51	10°41	16°52	26°5	14°43	28°10	23°12	21°32	3°15	27°44	F 24
S 25	2 12 38	1°19'40	15°28	9°33	29°58	20°34	10°42	16°58	26°8	14°44	28°10	23°10	21°29	3°22	27°45	S 25
S 26	2 16 35	2°19'24	28°40	11°8	1♂12	21°18	10°43	17°4	26°10	14°45	28°9	23°6	21°25	3°28	27°47	S 26
M27	2 20 32	3°19'11	12♂11	12°42	2°26	22°2	10°44	17°10	26°13	14°46	28°9	23°0	21°22	3°35	27°48	M27
T 28	2 24 28	4°18'59	25°58	14°16	3°39	22°46	10°44	17°16	26°15	14°47	28°8	22°53	21°19	3°42	27°50	T 28
W29	2 28 25	5°18'49	9♂58	15°50	4°53	23°30	10°R44	17°22	26°18	14°48	28°7	22°46	21°16	3°48	27°52	W29
T 30	2 32 21	6°18'41	24°5	17°23	6°7	24°15	10°44	17°28	26°21	14°49	28°7	22°40	21°13	3°55	27°54	T 30
F 31	2 36 18	7♂18'34	8♂18	18♂55	7♂20	24♂59	10♂44	17♂34	26♂23	14♂50	28♂16	22♂35	21♂10	4♂2	27♂56	F 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	3s 1	24s47	4s49	2n22	1n51	11s13	0n25	21s56	1s 8	22n46	0s19	7n42	1n39	23s31	0s11	21s50	0n48	15n52	7s33	2s35	2s53	23n57	13s37	7n 9			
T 2	3 24	27 33	5 11	1 38	1 49	11 42	0 23	22 4	1 8	22 46	0 19	7 39	1 39	23 31	0 11	21 50	0 48	15 51	7 33	2 35	2 54	23 55	13 38	7 9			
F 3	3 48	28 39	5 15	0 52	1 47	12 9	0 20	22 13	1 9	22 46	0 19	7 37	1 39	23 31	0 11	21 50	0 48	15 51	7 33	2 36	2 55	23 53	13 38	7 8			
S 4	4 11	27 55	5 0	0 6	1 44	12 37	0 18	22 21	1 9	22 45	0 19	7 34	1 39	23 31	0 11	21 50	0 48	15 51	7 33	2 36	2 56	23 51	13 39	7 8			
S 5	4 34	25 22	4 27	0s40	1 41	13 4	0 15	22 28	1 9	22 45	0 19	7 32	1 39	23 31	0 11	21 50	0 48	15 51	7 34	2 36	2 58	23 49	13 40	7 7			
M 6	4 57	21 13	3 37	1 26	1 37	13 31	0 12	22 36	1 10	22 45	0 19	7 29	1 40	23 31	0 11	21 50	0 48	15 51	7 34	2 35	2 59	23 47	13 40	7 7			
T 7	5 20	15 49	2 34	2 12	1 33	13 58	0 10	22 43	1 10	22 44	0 19	7 26	1 40	23 32	0 11	21 50	0 48	15 51	7 34	2 35	3 0	23 45	13 41	7 6			
W 8	5 43	9 33	1 21	2 58	1 28	14 24	0 7	22 50	1 10	22 44	0 19	7 24	1 40	23 32	0 11	21 50	0 48	15 51	7 34	2 34	3 1	23 43	13 41	7 6			
T 9	6 5	2 50	0 3	3 44	1 24	14 50	0 4	22 57	1 11	22 44	0 18	7 21	1 40	23 32	0 11	21 50	0 48	15 51	7 34	2 34	3 3	23 41	13 42	7 5			
F 10	6 28	3n57	1n14	4 30	1 18	15 15	0 2	23 4	1 11	22 44	0 18	7 19	1 40	23 32	0 11	21 50	0 48	15 50	7 34	2 34	3 4	23 39	13 42	7 4			
S 11	6 51	10 26	2 25	5 15	1 13	15 40	0s 1	23 11	1 11	22 44	0 18	7 16	1 40	23 32	0 11	21 50	0 48	15 50	7 34	2 35	3 5	23 37	13 42	7 4			
S 12	7 13	16 18	3 27	6 0	1 7	16 5	0 4	23 17	1 12	22 43	0 18	7 14	1 40	23 32	0 11	21 50	0 48	15 50	7 34	2 36	3 6	23 35	13 43	7 3			
M13	7 36	21 15	4 15	6 45	1 1	16 30	0 7	23 23	1 12	22 43	0 18	7 11	1 41	23 32	0 11	21 50	0 48	15 50	7 35	2 38	3 8	23 33	13 43	7 3			
T 14	7 58	25 3	4 50	7 29	0 55	16 54	0 10	23 29	1 12	22 43	0 18	7 9	1 41	23 32	0 11	21 50	0 48	15 50	7 35	2 39	3 9	23 30	13 44	7 2			
W15	8 20	27 31	5 9	8 13	0 49	17 17	0 12	23 35	1 13	22 43	0 18	7 6	1 41	23 32	0 11	21 50	0 48	15 50	7 35	2 41	3 10	23 28	13 44	7 2			
T 16	8 43	28 34	5 13	8 56	0 43	17 40	0 15	23 41	1 13	22 43	0 18	7 4	1 41	23 32	0 11	21 50	0 48	15 50	7 35	2 42	3 11	23 26	13 45	7 1			
F 17	9 5	28 12	5 2	9 39	0 36	18 3	0 18	23 46	1 13	22 43	0 18	7 2	1 41	23 32	0 11	21 50	0 48	15 50	7 35	2 43	3 13	23 24	13 45	7 1			
S 18	9 27	26 32	4 39	10 21	0 30	18 25	0 21	23 51	1 13	22 42	0 18	6 59	1 41	23 32	0 11	21 50	0 48	15 50	7 35	2 44	3 14	23 22	13 45	7 0			
S 19	9 48	23 42	4 4	11 3	0 23	18 47	0 24	23 56	1 14	22 42	0 18	6 57	1 42	23 32	0 11	21 50	0 48	15 49	7 35	2 44	3 15	23 20	13 46	7 0			
M20	10 10	19 52	3 19	11 43	0 16	19 9	0 26	24 0	1 14	22 42	0 18	6 54	1 42	23 32	0 11	21 50	0 48	15 49	7 35	2 43	3 16	23 18	13 46	6 59			
T 21	10 31	15 14	2 25	12 23	0 10	19 29	0 29	24 5	1 14	22 42	0 18	6 52	1 42	23 32	0 11	21 50	0 47	15 49	7 35	2 43	3 18	23 16	13 46	6 59			
W22	10 53	9 58	1 23	13 3	0 3	19 50	0 32	24 9	1 14	22 42	0 18	6 50	1 42	23 32	0 11	21 50	0 47	15 49	7 36	2 42	3 19	23 14	13 46	6 58			
T 23	11 14	4 13	0 17	13 41	0s 4	20 9	0 35	24 13	1 15	22 42	0 18	6 48	1 42	23 33	0 11	21 50	0 47	15 49	7 36	2 42	3 20	23 11	13 47	6 57			
F 24	11 35	1s48	0s51	14 19	0 11	20 29	0 38	24 17	1 15	22 42	0 18	6 45	1 42	23 33	0 11	21 49	0 47	15 49	7 36	2 42	3 21	23 9	13 47	6 57			
S 25	11 56	7 54	1 58	14 56	0 18	20 47	0 41	24 20	1 15	22 42	0 17	6 43	1 43	23 33	0 11	21 49	0 47	15 49	7 36	2 43	3 23	23 7	13 47	6 56			
S 26	12 16	13 48	3 1	15 33	0 25	21 6	0 43	24 23	1 15	22 42	0 17	6 41	1 43	23 33	0 11	21 49	0 47	15 49	7 36	2 44	3 24	23 5	13 47	6 56			
M27	12 37	19 12	3 54	16 8	0 31	21 23	0 46	24 26	1 15	22 42	0 17	6 39	1 43	23 33	0 11	21 49	0 47	15 49	7 36	2 47	3 25	23 3	13 48	6 55			
T 28	12 57	23 41	4 35	16 43	0 38	21 40	0 49	24 29	1 16	22 42	0 17	6 36	1 43	23 33	0 11	21 49	0 47	15 48	7 36	2 49	3 26	23 1	13 48	6 55			
W29	13 17	26 53	5 1	17 17	0 45	21 56	0 52	24 31	1 16	22 42	0 17	6 34	1 43	23 33	0 11	21 49	0 47	15 48	7 36	2 52	3 28	22 58	13 48	6 54			
T 30	13 37	28 25	5 8	17 50	0 51	22 12	0 54	24 34	1 16	22 42	0 17	6 32	1 44	23 33	0 11	21 49	0 47	15 48	7 36	2 55	3 29	22 56	13 48	6 54			
F 31	13s56	28s 6	4s57	18s22	0s58	22s27	0s57	24s36	1s16	22n42	0s17	6n30	1n44	23s33	0s11	21s49	0n47	15n48	7s36	2s57	3s30	22n54	13s48	6n53			

ASTRODIENST EPHEMERIS for the year 2155  
geocentric

NOVEMBER 2155

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 40 14	8♍18'30	22♊31	20♍27	8♌34	25♌43	10°R43	17♎40	26♌26	14♊52	28°R 5	22°R32	21♋6	4♏9	27♊58	S 1
S 2	2 44 11	9°18'26	6♋42	21°58	9°47	26°28	10♊43	17°45	26°29	14°53	28♊5	22°D31	21° 3	4°15	28° 0	S 2
M 3	2 48 7	10°18'25	20°49	23°29	11° 1	27°12	10°42	17°51	26°31	14°54	28° 4	22♋31	21° 0	4°22	28° 2	M 3
T 4	2 52 4	11°18'25	4♋50	25° 0	12°15	27°57	10°41	17°56	26°34	14°55	28° 3	22°32	20°57	4°29	28° 4	T 4
W 5	2 56 1	12°18'26	18°46	26°30	13°28	28°41	10°39	18° 2	26°37	14°56	28° 2	22°R33	20°54	4°35	28° 6	W 5
T 6	2 59 57	13°18'29	2♊35	27°59	14°42	29°26	10°38	18° 7	26°40	14°58	28° 2	22°33	20°51	4°42	28° 9	T 6
F 7	3 3 54	14°18'34	16°15	29°28	15°55	0♊11	10°36	18°13	26°43	14°59	28° 1	22°30	20°47	4°49	28°11	F 7
S 8	3 7 50	15°18'40	29°45	0♌56	17° 9	0°56	10°34	18°18	26°46	15° 0	28° 0	22°25	20°44	4°55	28°14	S 8
S 9	3 11 47	16°18'48	13♊3	2°24	18°22	1°41	10°32	18°23	26°49	15° 2	27°59	22°18	20°41	5° 2	28°16	S 9
M10	3 15 43	17°18'58	26° 8	3°52	19°36	2°25	10°30	18°28	26°52	15° 3	27°58	22° 8	20°38	5° 9	28°19	M10
T 11	3 19 40	18°19'10	8♊57	5°19	20°49	3°10	10°27	18°33	26°55	15° 5	27°58	21°58	20°35	5°15	28°21	T 11
W12	3 23 36	19°19'24	21°30	6°45	22° 2	3°56	10°25	18°38	26°58	15° 6	27°57	21°47	20°31	5°22	28°24	W12
T 13	3 27 33	20°19'39	3♊49	8°11	23°16	4°41	10°22	18°43	27° 1	15° 7	27°56	21°38	20°28	5°29	28°27	T 13
F 14	3 31 30	21°19'57	15°55	9°35	24°29	5°26	10°19	18°48	27° 4	15° 9	27°55	21°30	20°25	5°35	28°30	F 14
S 15	3 35 26	22°20'16	27°51	11° 0	25°43	6°11	10°16	18°53	27° 7	15°10	27°54	21°24	20°22	5°42	28°33	S 15
S 16	3 39 23	23°20'37	9♏42	12°23	26°56	6°56	10°12	18°57	27°10	15°12	27°53	21°21	20°19	5°49	28°36	S 16
M17	3 43 19	24°21'01	21°31	13°46	28° 9	7°42	10° 9	19° 2	27°13	15°14	27°52	21°D20	20°16	5°56	28°39	M17
T 18	3 47 16	25°21'26	3♎25	15° 7	29°22	8°27	10° 5	19° 6	27°17	15°15	27°51	21°20	20°12	6° 2	28°42	T 18
W19	3 51 12	26°21'53	15°28	16°28	0♊36	9°13	10° 1	19°11	27°20	15°17	27°50	21°R20	20° 9	6° 9	28°45	W19
T 20	3 55 9	27°22'21	27°47	17°47	1°49	9°58	9°57	19°15	27°23	15°18	27°49	21°20	20° 6	6°16	28°48	T 20
F 21	3 59 5	28°22'52	10♌25	19° 5	3° 2	10°44	9°52	19°19	27°26	15°20	27°48	21°19	20° 3	6°22	28°51	F 21
S 22	4 3 2	29°23'24	23°26	20°21	4°15	11°30	9°48	19°23	27°30	15°22	27°47	21°15	20° 0	6°29	28°55	S 22
S 23	4 6 59	0♌23'58	6♍52	21°36	5°29	12°15	9°43	19°27	27°33	15°24	27°46	21° 8	19°57	6°36	28°58	S 23
M24	4 10 55	1°24'34	20°43	22°49	6°42	13° 1	9°38	19°31	27°36	15°25	27°45	20°58	19°53	6°42	29° 2	M24
T 25	4 14 52	2°25'11	4♌55	23°59	7°55	13°47	9°33	19°35	27°40	15°27	27°44	20°47	19°50	6°49	29° 5	T 25
W26	4 18 48	3°25'50	19°23	25° 7	9° 8	14°33	9°28	19°39	27°43	15°29	27°43	20°36	19°47	6°56	29° 9	W26
T 27	4 22 45	4°26'30	4♊0	26°12	10°21	15°19	9°22	19°42	27°46	15°31	27°42	20°25	19°44	7° 2	29°12	T 27
F 28	4 26 41	5°27'12	18°38	27°14	11°34	16° 5	9°17	19°46	27°50	15°32	27°41	20°16	19°41	7° 9	29°16	F 28
S 29	4 30 38	6°27'54	3♋11	28°12	12°47	16°51	9°11	19°50	27°53	15°34	27°40	20° 9	19°37	7°16	29°20	S 29
S 30	4 34 35	7♌28'38	17♋33	29♌6	14♊0	17♊37	9♊5	19♎53	27♌57	15♊36	27♊39	20♋6	19♋34	7♏22	29♊23	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	lat	decl	lat
S 1	14s16	25s56	4s28	18s53	1s 4	22s42	1s 0	24s37	1s16	22n42	0s17	6n28	1n44	23s33	0s11	21s49	0n47	15n48	7s36	2s58	3s31	22n52	13s48	6n53	
S 2	14 35	22 10	3 42	19 23	1 11	22 56	1 2	24 39	1 16	22 43	0 17	6 26	1 44	23 33	0 11	21 49	0 47	15 48	7 37	2 58	3 33	22 50	13 49	6 52	
M 3	14 54	17 7	2 43	19 52	1 17	23 9	1 5	24 40	1 16	22 43	0 17	6 24	1 44	23 33	0 11	21 49	0 47	15 48	7 37	2 58	3 34	22 47	13 49	6 52	
T 4	15 13	11 11	1 34	20 20	1 23	23 22	1 8	24 41	1 17	22 43	0 17	6 22	1 44	23 33	0 11	21 49	0 47	15 48	7 37	2 58	3 35	22 45	13 49	6 51	
W 5	15 31	4 45	0 20	20 48	1 29	23 34	1 10	24 42	1 17	22 43	0 17	6 20	1 45	23 34	0 11	21 48	0 47	15 48	7 37	2 57	3 36	22 43	13 49	6 51	
T 6	15 49	1n51	0n54	21 14	1 35	23 45	1 13	24 42	1 17	22 43	0 17	6 18	1 45	23 34	0 11	21 48	0 47	15 48	7 37	2 57	3 38	22 41	13 49	6 50	
F 7	16 7	8 17	2 4	21 39	1 40	23 56	1 15	24 42	1 17	22 44	0 16	6 16	1 45	23 34	0 11	21 48	0 47	15 48	7 37	2 58	3 39	22 38	13 49	6 50	
S 8	16 25	14 16	3 6	22 3	1 46	24 6	1 18	24 42	1 17	22 44	0 16	6 14	1 45	23 34	0 11	21 48	0 47	15 47	7 37	3 0	3 40	22 36	13 49	6 49	
S 9	16 42	19 30	3 57	22 26	1 51	24 15	1 20	24 42	1 17	22 44	0 16	6 13	1 46	23 34	0 11	21 48	0 47	15 47	7 37	3 3	3 41	22 34	13 49	6 49	
M10	16 59	23 42	4 34	22 48	1 56	24 23	1 23	24 41	1 17	22 44	0 16	6 11	1 46	23 34	0 11	21 48	0 47	15 47	7 37	3 7	3 43	22 32	13 49	6 48	
T 11	17 16	26 39	4 57	23 9	2 1	24 31	1 25	24 40	1 17	22 45	0 16	6 9	1 46	23 34	0 11	21 48	0 47	15 47	7 37	3 11	3 44	22 30	13 49	6 48	
W12	17 33	28 13	5 4	23 29	2 5	24 38	1 27	24 39	1 17	22 45	0 16	6 7	1 46	23 34	0 11	21 48	0 47	15 47	7 37	3 15	3 45	22 27	13 49	6 47	
T 13	17 49	28 19	4 58	23 47	2 10	24 45	1 30	24 38	1 17	22 45	0 16	6 6	1 46	23 34	0 11	21 47	0 47	15 47	7 37	3 19	3 46	22 25	13 49	6 47	
F 14	18 5	27 4	4 38	24 5	2 14	24 50	1 32	24 36	1 17	22 45	0 16	6 4	1 47	23 34	0 11	21 47	0 47	15 47	7 37	3 22	3 48	22 23	13 49	6 46	
S 15	18 20	24 35	4 6	24 21	2 17	24 55	1 34	24 34	1 17	22 46	0 16	6 2	1 47	23 34	0 11	21 47	0 47	15 47	7 37	3 24	3 49	22 20	13 48	6 46	
S 16	18 36	21 4	3 23	24 35	2 21	24 59	1 36	24 32	1 17	22 46	0 16	6 1	1 47	23 34	0 11	21 47	0 47	15 47	7 37	3 26	3 50	22 18	13 48	6 45	
M17	18 51	16 43	2 32	24 49	2 24	25 3	1 38	24 29	1 18	22 47	0 16	5 59	1 47	23 34	0 11	21 47	0 47	15 47	7 38	3 26	3 51	22 16	13 48	6 45	
T 18	19 5	11 43	1 34	25 1	2 27	25 5	1 40	24 26	1 18	22 47	0 15	5 57	1 48	23 34	0 11	21 47	0 47	15 47	7 38	3 26	3 53	22 14	13 48	6 45	
W19	19 20	6 12	0 31	25 12	2 29	25 7	1 42	24 23	1 18	22 47	0 15	5 56	1 48	23 35	0 11	21 47	0 47	15 47	7 38	3 26	3 54	22 11	13 48	6 44	
T 20	19 33	0 22	0s34	25 22	2 31	25 9	1 44	24 20	1 18	22 48	0 15	5 54	1 48	23 35	0 11	21 46	0 47	15 47	7 38	3 26	3 55	22 9	13 48	6 44	
F 21	19 47	5s39	1 40	25 30	2 32	25 9	1 46	24 17	1 18	22 48	0 15	5 53	1 48	23 35	0 11	21 46	0 46	15 47	7 38	3 27	3 56	22 7	13 47	6 43	
S 22	20 0	11 36	2 42	25 37	2 33	25 9	1 48	24 13	1 18	22 49	0 15	5 52	1 48	23 35	0 11	21 46	0 46	15 46	7 38	3 28	3 58	22 4	13 47	6 43	
S 23	20 13	17 13	3 37	25 43	2 34	25 8	1 49	24 9	1 17	22 49	0 15	5 50	1 49	23 35	0 11	21 46	0 46	15 46	7 38	3 31	3 59	22 2	13 47	6 42	
M24	20 26	22 6	4 21	25 47	2 33	25 6	1 51	24 4	1 17	22 49	0 15	5 49	1 49	23 35	0 11	21 46	0 46	15 46	7 38	3 35	4 0	22 0	13 47	6 42	
T 25	20 38	25 51	4 50	25 49	2 33	25 4	1 53	24 0	1 17	22 50	0 15	5 48	1 49	23 35	0 11	21 46	0 46	15 46	7 38	3 39	4 1	21 57	13 46	6 42	
W26	20 49	28 0	5 1	25 51	2 31	25 0	1 54	23 55	1 17	22 50	0 15	5 46	1 49	23 35	0 11	21 45	0 46	15 46	7 38	3 44	4 3	21 55	13 46	6 41	
T 27	21 1	28 14	4 53	25 51	2 29	24 56	1 56	23 49	1 17	22 51	0 15	5 45	1 50	23 35	0 11	21 45	0 46	15 46	7 38	3 48	4 4	21 53	13 46	6 41	
F 28	21 12	26 31	4 26	25 49	2 26	24 52	1 57	23 44	1 17	22 51	0 14	5 44	1 50	23 35	0 11	21 45	0 46	15 46	7 38	3 51	4 5	21 50	13 45	6 40	
S 29	21 22	23 1	3 41	25 46	2 22	24 46	1 58	23 38	1 17	22 52	0 14	5 43	1 50	23 35	0 11	21 45	0 46	15 46	7 38	3 54	4 6	21 48	13 45	6 40	
S 30	21s32	18s 9	2s43	25s42	2s17	24s40	1s59	23s32	1s17	22n52	0s14	5n42	1n50	23s35	0s11	21s45	0n46	15n46	7s38	3s55	4s 8	21n46	13s45	6n40	

ASTRODIENST EPHEMERIS for the year 2155  
geocentric

DECEMBER 2155

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	4 38 31	8°29'22	1°43	29°55	15°13	18°23	8°R59	19°56	28°0	15°38	27°R38	20°R 5	19°31	7°29	29°27	M 1
T 2	4 42 28	9°30'08	15°39	0°38	16°26	19° 9	8°53	19°59	28° 4	15°40	27°II37	20°4	19°28	7°36	29°31	T 2
W 3	4 46 24	10°30'54	29°20	1°15	17°39	19°56	8°47	20° 3	28° 7	15°42	27°35	20° 4	19°25	7°42	29°35	W 3
T 4	4 50 21	11°31'41	12°49	1°45	18°51	20°42	8°40	20° 6	28°11	15°44	27°34	20° 3	19°22	7°49	29°39	T 4
F 5	4 54 17	12°32'29	26° 7	2° 8	20° 4	21°28	8°34	20° 8	28°14	15°46	27°33	19°59	19°18	7°56	29°43	F 5
S 6	4 58 14	13°33'19	9°13	2°22	21°17	22°14	8°27	20°11	28°18	15°48	27°32	19°51	19°15	8° 2	29°47	S 6
S 7	5 2 10	14°34'09	22° 9	2°R26	22°29	23° 1	8°20	20°14	28°21	15°50	27°31	19°41	19°12	8° 9	29°51	S 7
M 8	5 6 7	15°35'00	4°II53	2°20	23°42	23°47	8°13	20°17	28°25	15°52	27°30	19°29	19° 9	8°16	29°55	M 8
T 9	5 10 4	16°35'52	17°27	2° 4	24°55	24°34	8° 6	20°19	28°29	15°54	27°29	19°14	19° 6	8°23	29°59	T 9
W10	5 14 0	17°36'46	29°49	1°36	26° 7	25°20	7°59	20°21	28°32	15°56	27°27	19° 0	19° 3	8°29	0° 4	W10
T 11	5 17 57	18°37'40	12°0	0°57	27°20	26° 7	7°52	20°24	28°36	15°58	27°26	18°46	18°59	8°36	0° 8	T 11
F 12	5 21 53	19°38'35	24° 2	0° 6	28°32	26°53	7°44	20°26	28°39	16° 0	27°25	18°35	18°56	8°43	0°12	F 12
S 13	5 25 50	20°39'32	5°II55	29°6	29°44	27°40	7°37	20°28	28°43	16° 2	27°24	18°26	18°53	8°49	0°17	S 13
S 14	5 29 46	21°40'29	17°44	27°56	0°55	28°27	7°29	20°30	28°47	16° 4	27°23	18°20	18°50	8°56	0°21	S 14
M15	5 33 43	22°41'28	29°31	26°40	2° 9	29°13	7°22	20°32	28°50	16° 6	27°22	18°17	18°47	9° 3	0°26	M15
T 16	5 37 39	23°42'27	11°II23	25°19	3°21	0° 0	7°14	20°34	28°54	16° 8	27°20	18°16	18°43	9° 9	0°30	T 16
W17	5 41 36	24°43'28	23°23	23°56	4°33	0°47	7° 6	20°35	28°57	16°11	27°19	18°16	18°40	9°16	0°35	W17
T 18	5 45 33	25°44'30	5°II38	22°34	5°45	1°34	6°59	20°37	29° 1	16°13	27°18	18°16	18°37	9°23	0°39	T 18
F 19	5 49 29	26°45'32	18°13	21°15	6°57	2°20	6°51	20°38	29° 5	16°15	27°17	18°14	18°34	9°29	0°44	F 19
S 20	5 53 26	27°46'36	1°II13	20° 3	8° 9	3° 7	6°43	20°40	29° 8	16°17	27°16	18°10	18°31	9°36	0°49	S 20
S 21	5 57 22	28°47'41	14°41	18°58	9°21	3°54	6°35	20°41	29°12	16°19	27°15	18° 4	18°28	9°43	0°53	S 21
M22	6 1 19	29°48'46	28°38	18° 3	10°32	4°41	6°27	20°42	29°16	16°21	27°13	17°55	18°24	9°49	0°58	M22
T 23	6 5 15	0°39'52	13°3	17°19	11°44	5°28	6°19	20°43	29°19	16°24	27°12	17°43	18°21	9°56	1° 3	T 23
W24	6 9 12	1°50'59	27°49	16°45	12°56	6°15	6°10	20°44	29°23	16°26	27°11	17°32	18°18	10° 3	1° 7	W24
T 25	6 13 8	2°52'07	12°38	16°22	14° 7	7° 2	6° 2	20°45	29°27	16°28	27°10	17°20	18°15	10° 9	1°12	T 25
F 26	6 17 5	3°53'15	27°52	16°10	15°19	7°49	5°54	20°45	29°30	16°30	27° 9	17°11	18°12	10°16	1°17	F 26
S 27	6 21 2	4°54'23	12°50	16°D 8	16°30	8°36	5°46	20°46	29°34	16°33	27° 8	17° 4	18° 9	10°23	1°22	S 27
S 28	6 24 58	5°55'31	27°34	16°16	17°41	9°23	5°38	20°46	29°37	16°35	27° 6	17° 0	18° 5	10°29	1°27	S 28
M29	6 28 55	6°56'40	11°59	16°32	18°53	10°10	5°30	20°47	29°41	16°37	27° 5	16°D59	18° 2	10°36	1°32	M29
T 30	6 32 51	7°57'48	26° 3	16°56	20° 4	10°57	5°22	20°47	29°45	16°39	27° 4	16°59	17°59	10°43	1°37	T 30
W31	6 36 48	8°58'56	9°45	17°27	21°15	11°45	5°13	20°47	29°48	16°42	27°II 3	16°R59	17°56	10°49	1°41	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	21s42	12s21	1s36	25s36	2s11	24s33	2s 1	23s26	1s17	22n53	0s14	5n41	1n51	23s35	0s11	21s44
T 2	21 52	6 1	0 23	25 29	2 4	24 25	2 2	23 19	1 17	22 53	0 14	5 40	1 51	23 35	0 11	21 44
W 3	22 0	0n29	0n49	25 21	1 56	24 17	2 3	23 13	1 17	22 54	0 14	5 39	1 51	23 35	0 11	21 44
T 4	22 9	6 52	1 57	25 11	1 47	24 8	2 4	23 6	1 17	22 54	0 14	5 38	1 51	23 35	0 11	21 44
F 5	22 17	12 50	2 58	25 0	1 36	23 58	2 4	22 58	1 17	22 55	0 14	5 37	1 52	23 36	0 11	21 44
S 6	22 25	18 10	3 48	24 48	1 24	23 48	2 5	22 51	1 16	22 56	0 14	5 36	1 52	23 36	0 11	21 43
S 7	22 32	22 34	4 26	24 34	1 11	23 37	2 6	22 43	1 16	22 56	0 13	5 35	1 52	23 36	0 11	21 43
M 8	22 39	25 51	4 50	24 20	0 56	23 25	2 6	22 35	1 16	22 57	0 13	5 34	1 52	23 36	0 11	21 43
T 9	22 45	27 48	4 59	24 4	0 40	23 12	2 7	22 26	1 16	22 57	0 13	5 34	1 53	23 36	0 11	21 43
W10	22 51	28 19	4 54	23 47	0 22	22 59	2 7	22 18	1 16	22 58	0 13	5 33	1 53	23 36	0 11	21 43
T 11	22 56	27 27	4 56	23 28	0 3	22 46	2 7	22 9	1 16	22 58	0 13	5 32	1 53	23 36	0 11	21 42
F 12	23 1	25 18	4 5	23 9	0n16	22 31	2 8	22 0	1 16	22 59	0 13	5 32	1 53	23 36	0 11	21 42
S 13	23 6	22 4	3 24	22 49	0 36	22 16	2 8	21 51	1 15	22 59	0 13	5 31	1 54	23 36	0 11	21 42
S 14	23 10	17 57	2 34	22 28	0 56	22 0	2 8	21 41	1 15	23 0	0 13	5 31	1 54	23 36	0 11	21 42
M15	23 13	13 9	1 37	22 6	1 16	21 44	2 8	21 31	1 15	23 1	0 12	5 30	1 54	23 36	0 11	21 41
T 16	23 16	7 51	0 36	21 45	1 53	21 27	2 7	21 21	1 15	23 1	0 12	5 30	1 55	23 36	0 11	21 41
W17	23 19	2 13	0s27	21 24	1 35	21 10	2 7	21 11	1 15	23 2	0 12	5 29	1 55	23 36	0 11	21 41
T 18	23 21	3s37	1 31	21 4	2 9	20 52	2 7	21 0	1 14	23 2	0 12	5 29	1 55	23 36	0 11	21 41
F 19	23 23	9 28	2 31	20 45	2 23	20 33	2 6	20 50	1 14	23 3	0 12	5 29	1 55	23 36	0 11	21 41
S 20	23 24	15 7	3 26	20 28	2 35	20 14	2 6	20 39	1 14	23 3	0 12	5 28	1 56	23 36	0 11	21 40
S 21	23 25	20 15	4 12	20 14	2 45	19 54	2 5	20 27	1 14	23 4	0 12	5 28	1 56	23 36	0 11	21 40
M22	23 25	24 28	4 44	20 2	2 52	19 34	2 4	20 16	1 13	23 4	0 12	5 28	1 56	23 36	0 11	21 40
T 23	23 25	27 18	5 0	19 53	2 56	19 13	2 3	20 4	1 13	23 5	0 11	5 28	1 56	23 36	0 11	21 40
W24	23 25	28 20	4 56	19 48	2 59	18 52	2 2	19 52	1 13	23 5	0 11	5 28	1 57	23 36	0 11	21 39
T 25	23 25	27 19	4 32	19 45	2 59	18 30	2 1	19 40	1 13	23 6	0 11	5 28	1 57	23 36	0 11	21 39
F 26	23 22	24 19	3 49	19 45	2 58	18 8	2 0	19 28	1 12	23 6	0 11	5 28	1 57	23 36	0 11	21 39
S 27	23 20	19 40	2 51	19 47	2 56	17 46	1 58	19 15	1 12	23 7	0 11	5 28	1 58	23 36	0 11	21 39
S 28	23 17	13 54	1 41	19 52	2 52	17 22	1 57	19 3	1 12	23 7	0 11	5 28	1 58	23 36	0 11	21 38
M29	23 14	7 28	0 27	19 58	2 47	16 59	1 55	18 50	1 11	23 8	0 11	5 28	1 58	23 36	0 11	21 38
T 30	23 11	0 50	0n48	20 6	2 41	16 35	1 54	18 37	1 11	23 8	0 10	5 28	1 58	23 36	0 11	21 38
W31	23s 7	5n40	1n58	20s16	2n35	16s11	1s52	18s23	1s11	23n 9	0s10	5n28	1n59	23s36	0s11	21s37

Julian Day Number = 2508491.5, Delta T = 125.81 sec  
Ecliptic obliquity = 23°25'17, Nutation = 0°00'02, out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 26°55'08, Lahiri = 26°02'09