



Astrodienst Ephemeris Tables for the year 2055

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 2055

geocentric

JANUARY 2055

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	6 42 32	10°31'26	14°36	28°55	0°2	21°R13	22°29	21°30	14°32	5°R 3	13°49	19°D42	21°17	11°12	22°57	F 1
S 2	6 46 29	11°32'36	26°34	0°14	1°17	20°II56	22°42	21°34	14°33	5°II 2	13°50	19°42	21°14	11°19	23° 2	S 2
S 3	6 50 25	12°33'46	8°24	1°31	2°32	20°39	22°56	21°38	14°34	5° 1	13°50	19°43	21°10	11°25	23° 7	S 3
M 4	6 54 22	13°34'56	20°11	2°44	3°47	20°23	23° 9	21°42	14°35	4°59	13°51	19°45	21° 7	11°32	23°13	M 4
T 5	6 58 19	14°36'06	2°Y 1	3°52	5° 2	20° 8	23°22	21°46	14°36	4°58	13°52	19°47	21° 4	11°39	23°18	T 5
W 6	7 2 15	15°37'15	13°56	4°55	6°17	19°54	23°35	21°51	14°36	4°57	13°53	19°R47	21° 1	11°45	23°24	W 6
T 7	7 6 12	16°38'24	26° 4	5°53	7°32	19°40	23°48	21°55	14°37	4°56	13°54	19°47	20°58	11°52	23°29	T 7
F 8	7 10 8	17°39'33	8°29	6°44	8°47	19°28	24° 1	22° 0	14°38	4°55	13°55	19°45	20°55	11°59	23°35	F 8
S 9	7 14 5	18°40'42	21°15	7°27	10° 2	19°16	24°14	22° 4	14°38	4°54	13°56	19°41	20°51	12° 5	23°40	S 9
S 10	7 18 1	19°41'50	4°II25	8° 2	11°17	19° 5	24°27	22° 9	14°39	4°52	13°57	19°37	20°48	12°12	23°46	S 10
M11	7 21 58	20°42'57	18° 0	8°28	12°32	18°54	24°40	22°13	14°39	4°51	13°58	19°32	20°45	12°19	23°51	M11
T 12	7 25 54	21°44'04	2°0	8°43	13°47	18°45	24°53	22°18	14°40	4°50	13°59	19°28	20°42	12°25	23°57	T 12
W13	7 29 51	22°45'11	16°21	8°R48	15° 2	18°36	25° 6	22°23	14°40	4°49	14° 0	19°24	20°39	12°32	24° 2	W13
T 14	7 33 48	23°46'18	0°L57	8°41	16°16	18°28	25°18	22°28	14°40	4°48	14° 2	19°22	20°36	12°39	24° 8	T 14
F 15	7 37 44	24°47'24	15°43	8°22	17°31	18°21	25°31	22°33	14°41	4°47	14° 3	19°D21	20°32	12°45	24°13	F 15
S 16	7 41 41	25°48'29	0°P31	7°52	18°46	18°15	25°44	22°38	14°41	4°46	14° 4	19°21	20°29	12°52	24°19	S 16
S 17	7 45 37	26°49'35	15°13	7°10	20° 1	18° 9	25°56	22°43	14°41	4°45	14° 5	19°22	20°26	12°59	24°24	S 17
M18	7 49 34	27°50'40	29°45	6°18	21°16	18° 5	26° 9	22°49	14°41	4°45	14° 6	19°24	20°23	13° 5	24°30	M18
T 19	7 53 30	28°51'45	14°3	5°16	22°30	18° 1	26°22	22°54	14°R41	4°44	14° 7	19°25	20°20	13°12	24°35	T 19
W20	7 57 27	29°52'49	28° 3	4° 8	23°45	17°58	26°34	22°59	14°41	4°43	14° 8	19°R26	20°16	13°19	24°40	W20
T 21	8 1 23	0°53'54	11°L47	2°54	25° 0	17°55	26°46	23° 5	14°41	4°42	14°10	19°25	20°13	13°25	24°46	T 21
F 22	8 5 20	1°54'58	25°13	1°37	26°14	17°54	26°59	23°10	14°41	4°41	14°11	19°24	20°10	13°32	24°51	F 22
S 23	8 9 17	2°56'02	8°24	0°19	27°29	17°D53	27°11	23°16	14°40	4°41	14°12	19°22	20° 7	13°39	24°57	S 23
S 24	8 13 13	3°57'05	21°19	29°3	4	28°44	17°53	27°23	23°22	4°40	14°13	19°20	20° 4	13°45	25° 2	S 24
M25	8 17 10	4°58'08	4°3	1	27°52	29°58	17°54	27°35	23°27	4°39	14°15	19°17	20° 1	13°52	25° 8	M25
T 26	8 21 6	5°59'10	16°30	26°46	1°13	17°56	27°48	23°33	14°40	4°39	14°16	19°15	19°57	13°59	25°13	T 26
W27	8 25 3	7° 0'12	28°49	25°46	2°27	17°58	28° 0	23°39	14°39	4°38	14°17	19°14	19°54	14° 5	25°18	W27
T 28	8 28 59	8° 1'12	10°57	24°55	3°42	18° 1	28°12	23°45	14°39	4°37	14°19	19°13	19°51	14°12	25°24	T 28
F 29	8 32 56	9° 2'12	22°56	24°12	4°56	18° 5	28°24	23°51	14°38	4°37	14°20	19°D13	19°48	14°19	25°29	F 29
S 30	8 36 52	10° 3'11	4°49	23°38	6°11	18° 9	28°35	23°57	14°37	4°36	14°21	19°14	19°45	14°25	25°35	S 30
S 31	8 40 49	11°4'08	16°38	23°13	7°25	18°II15	28°47	24°3	14°37	4°II36	14°23	19°14	19°42	14°32	25°40	S 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
F 1	23s 1	16s 0	0n28	22s 2	1s42	21s34	1s28	26n23	3n15	22s48	0n25	5s21	2s 9	5s 6	0n41	19n30	1s40	19s 7	13s52	14n54	14n24	8s59	15s 9	6n25	
S 2	22 56	13 15	0s37	21 39	1 35	21 19	1 29	26 22	3 15	22 49	0 25	5 19	2 9	5 6	0 41	19 30	1 40	19 7	13 52	14 54	14 25	8 57	15 9	6 25	
S 3	22 50	9 58	1 40	21 14	1 27	21 3	1 30	26 21	3 16	22 50	0 25	5 17	2 9	5 6	0 41	19 30	1 40	19 6	13 52	14 54	14 26	8 56	15 8	6 25	
M 4	22 44	6 19	2 39	20 48	1 18	20 47	1 31	26 21	3 16	22 51	0 25	5 16	2 9	5 7	0 41	19 29	1 40	19 5	13 51	14 53	14 27	8 54	15 7	6 24	
T 5	22 38	2 26	3 31	20 23	1 8	20 29	1 32	26 20	3 17	22 51	0 24	5 14	2 8	5 7	0 41	19 29	1 39	19 5	13 51	14 53	14 28	8 52	15 6	6 24	
W 6	22 31	1n35	4 14	19 57	0 57	20 12	1 33	26 19	3 17	22 52	0 24	5 12	2 8	5 7	0 41	19 29	1 39	19 4	13 51	14 53	14 29	8 50	15 5	6 24	
T 7	22 24	5 36	4 47	19 31	0 44	19 53	1 34	26 18	3 17	22 53	0 24	5 10	2 8	5 7	0 41	19 29	1 39	19 4	13 50	14 53	14 30	8 49	15 4	6 24	
F 8	22 16	9 28	5 7	19 5	0 31	19 34	1 34	26 17	3 17	22 53	0 24	5 8	2 8	5 8	0 41	19 29	1 39	19 3	13 50	14 53	14 31	8 47	15 4	6 24	
S 9	22 8	13 1	5 13	18 40	0 17	19 15	1 35	26 16	3 17	22 54	0 24	5 6	2 8	5 8	0 41	19 29	1 39	19 2	13 50	14 54	14 32	8 45	15 3	6 24	
S 10	21 59	16 3	5 3	18 16	0 1	18 55	1 35	26 15	3 17	22 55	0 24	5 4	2 8	5 8	0 41	19 28	1 39	19 2	13 50	14 56	14 33	8 43	15 2	6 24	
M11	21 50	18 19	4 36	17 54	0n15	18 34	1 36	26 14	3 17	22 55	0 24	5 2	2 7	5 8	0 41	19 28	1 39	19 1	13 50	14 57	14 34	8 41	15 1	6 24	
T 12	21 41	19 33	3 52	17 33	0 32	18 13	1 36	26 13	3 17	22 56	0 24	5 0	2 7	5 8	0 42	19 28	1 39	19 0	13 49	14 59	14 35	8 40	15 0	6 24	
W13	21 31	19 35	2 52	17 15	0 50	17 52	1 37	26 12	3 17	22 56	0 24	4 58	2 7	5 8	0 42	19 28	1 39	19 0	13 49	15 0	14 36	8 38	14 59	6 24	
T 14	21 20	18 19	1 40	16 59	1 9	17 29	1 37	26 11	3 16	22 57	0 24	4 56	2 7	5 8	0 42	19 28	1 39	18 59	13 49	15 0	14 37	8 36	14 58	6 24	
F 15	21 10	15 48	0 20	16 45	1 28	17 7	1 37	26 11	3 16	22 57	0 24	4 54	2 7	5 9	0 42	19 28	1 39	18 59	13 49	15 1	14 38	8 34	14 57	6 24	
S 16	20 59	12 14	1n 1	16 35	1 46	16 44	1 37	26 10	3 16	22 58	0 24	4 52	2 7	5 9	0 42	19 28	1 39	18 58	13 48	15 1	14 39	8 32	14 56	6 24	
S 17	20 47	7 56	2 18	16 28	2 4	16 20	1 37	26 9	3 15	22 58	0 24	4 50	2 7	5 9	0 42	19 27	1 39	18 57	13 48	15 0	14 40	8 31	14 55	6 24	
M18	20 35	3 14	3 25	16 24	2 22	15 56	1 37	26 8	3 15	22 59	0 24	4 47	2 6	5 9	0 42	19 27	1 39	18 57	13 48	15 0	14 41	8 29	14 54	6 24	
T 19	20 23	1s34	4 18	16 23	2 38	15 32	1 37	26 7	3 14	22 59	0 24	4 45	2 6	5 9	0 42	19 27	1 39	18 56	13 48	14 59	14 42	8 27	14 53	6 24	
W20	20 10	6 11	4 54	16 25	2 53	15 7	1 37	26 6	3 14	23 0	0 24	4 43	2 6	5 9	0 42	19 27	1 39	18 55	13 48	14 59	14 43	8 25	14 52	6 24	
T 21	19 57	10 23	5 13	16 30	3 6	14 42	1 36	26 5	3 13	23 0	0 24	4 41	2 6	5 8	0 42	19 27	1 39	18 55	13 47	14 59	14 44	8 23	14 51	6 24	
F 22	19 44	13 58	5 14	16 36	3 16	14 16	1 36	26 5	3 13	23 0	0 23	4 38	2 6	5 8	0 42	19 27	1 39	18 54	13 47	15 0	14 45	8 22	14 50	6 25	
S 23	19 30	16 46	4 59	16 45	3 24	13 50	1 36	26 4	3 12	23 1	0 23	4 36	2 6	5 8	0 42	19 27	1 39	18 53	13 47	15 0	14 46	8 20	14 49	6 25	
S 24	19 16	18 41	4 28	16 55	3 29	13 24	1 35	26 3	3 12	23 1	0 23	4 34	2 6	5 8	0 42	19 27	1 39	18 53	13 47	15 1	14 47	8 18	14 48	6 25	
M25	19 1	19 37	3 45	17 7	3 32	12 57	1 35	26 3	3 11	23 1	0 23	4 31	2 6	5 8	0 42	19 27	1 38	18 52	13 47	15 2	14 48	8 16	14 47	6 25	
T 26	18 46	19 34	2 52	17 19	3 33	12 30	1 34	26 2	3 10	23 1	0 23	4 29	2 5	5 8	0 42	19 27	1 38	18 51	13 46	15 2	14 49	8 14	14 46	6 25	
W27	18 31	18 35	1 51	17 32	3 31	12 3	1 33	26 2	3 9	23 2	0 23	4 26	2 5	5 8	0 42	19 27	1 38	18 51	13 46	15 3	14 50	8 12	14 45	6 25	
T 28	18 15	16 45	0 46	17 44	3 27	11 35	1 33	26 1	3 9	23 2	0 23	4 24	2 5	5 7	0 42	19 27	1 38	18 50	13 46	15 3	14 51	8 11	14 44	6 25	
F 29	17 59	14 11	0s21	17 57	3 22	11 7	1 32	26 1	3 8	23 2	0 23	4 21	2 5	5 7	0 42	19 27	1 38	18 49	13 46	15 3	14 52	8 9	14 43	6 25	
S 30	17 43	11 4	1 26	18 10	3 15	10 39	1 31	26 0	3 7	23 2	0 23	4 19	2 5	5 7	0 42	19 27	1 38	18 49	13 46	15 3	14 53	8 7	14 42	6 25	
S 31	17s27	7s31	2s27	18s22	3n 7	10s10	1s30	26n 0	3n 6	23s 2	0n23	4s16	2s 5	5s 7	0n42	19n26	1s38	18s48	13s46	15n 3	14n54	8s 5	14s41	6n25	

ASTRODIENST EPHEMERIS for the year 2055

geocentric

FEBRUARY 2055

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	8 44 46	12°5'05"	28°26'	22°R57	8°40'	18°20'	28°59'	24°9'	14°R36	4°R35	14°24'	19°Ω15	19°Ω38	14°39'	25°345	M 1
T 2	8 48 42	13°6'00"	10°Y15	22°349	9°54'	18°27'	29°10'	24°15'	14°35'	4°II35	14°26'	19°16'	19°35'	14°45'	25°51'	T 2
W 3	8 52 39	14°6'54"	22°11'	22°D48	11°8'	18°34'	29°22'	24°21'	14°35'	4°35'	14°27'	19°17'	19°32'	14°52'	25°56'	W 3
T 4	8 56 35	15°7'47"	4°17'	22°56'	12°23'	18°42'	29°33'	24°28'	14°34'	4°34'	14°28'	19°17'	19°29'	14°58'	26°1'	T 4
F 5	9 0 32	16°8'38"	16°37'	23°10'	13°37'	18°51'	29°45'	24°34'	14°33'	4°34'	14°30'	19°R17	19°26'	15°5'	26°6'	F 5
S 6	9 4 28	17°9'28"	29°17'	23°30'	14°51'	19°0'	29°56'	24°40'	14°32'	4°34'	14°31'	19°17'	19°22'	15°12'	26°12'	S 6
S 7	9 8 25	18°10'17"	12°II21	23°57'	16°5'	19°10'	0°37'	24°47'	14°31'	4°33'	14°33'	19°17'	19°19'	15°18'	26°17'	S 7
M 8	9 12 21	19°11'04"	25°50'	24°29'	17°19'	19°20'	0°18'	24°53'	14°30'	4°33'	14°34'	19°D17	19°16'	15°25'	26°22'	M 8
T 9	9 16 18	20°11'49"	9°347	25°5'	18°33'	19°31'	0°29'	25°0'	14°29'	4°33'	14°36'	19°17'	19°13'	15°32'	26°27'	T 9
W10	9 20 15	21°12'34"	24°9'	25°47'	19°48'	19°42'	0°40'	25°7'	14°27'	4°33'	14°37'	19°17'	19°10'	15°38'	26°32'	W10
T 11	9 24 11	22°13'16"	8°Ω55	26°32'	21°2'	19°54'	0°51'	25°13'	14°26'	4°33'	14°39'	19°17'	19°7'	15°45'	26°37'	T 11
F 12	9 28 8	23°13'58"	23°56'	27°21'	22°15'	20°7'	1°2'	25°20'	14°25'	4°33'	14°40'	19°R17	19°3'	15°52'	26°42'	F 12
S 13	9 32 4	24°14'37"	9°II9	28°14'	23°29'	20°20'	1°13'	25°27'	14°24'	4°33'	14°42'	19°17'	19°0'	15°58'	26°47'	S 13
S 14	9 36 1	25°15'16"	24°12'	29°10'	24°43'	20°34'	1°23'	25°33'	14°22'	4°D33	14°43'	19°16'	18°57'	16°5'	26°52'	S 14
M15	9 39 57	26°15'53"	9°Ω8	0°38'9	25°57'	20°48'	1°34'	25°40'	14°21'	4°33'	14°45'	19°16'	18°54'	16°12'	26°57'	M15
T 16	9 43 54	27°16'29"	23°46'	1°10'	27°11'	21°2'	1°44'	25°47'	14°19'	4°33'	14°46'	19°15'	18°51'	16°18'	27°2'	T 16
W17	9 47 50	28°17'04"	8°II1	2°14'	28°24'	21°17'	1°54'	25°54'	14°18'	4°33'	14°48'	19°14'	18°48'	16°25'	27°7'	W17
T 18	9 51 47	29°17'38"	21°52'	3°21'	29°38'	21°33'	2°4'	26°1'	14°16'	4°33'	14°49'	19°14'	18°44'	16°32'	27°12'	T 18
F 19	9 55 44	0°18'11"	5°Y19	4°29'	0°Y52	21°49'	2°15'	26°8'	14°15'	4°33'	14°51'	19°D13	18°41'	16°38'	27°17'	F 19
S 20	9 59 40	1°18'42"	18°22'	5°40'	2°5'	22°6'	2°24'	26°15'	14°13'	4°33'	14°53'	19°14'	18°38'	16°45'	27°22'	S 20
S 21	10 3 37	2°19'13"	1°36	6°52'	3°19'	22°23'	2°34'	26°22'	14°11'	4°34'	14°54'	19°15'	18°35'	16°52'	27°26'	S 21
M22	10 7 33	3°19'41"	13°33'	8°6'	4°32'	22°40'	2°44'	26°29'	14°10'	4°34'	14°56'	19°16'	18°32'	16°58'	27°31'	M22
T 23	10 11 30	4°20'09"	25°47'	9°22'	5°45'	22°58'	2°54'	26°36'	14°8'	4°34'	14°57'	19°18'	18°28'	17°5'	27°36'	T 23
W24	10 15 26	5°20'35"	7°351	10°39'	6°59'	23°16'	3°3'	26°43'	14°6'	4°34'	14°59'	19°19'	18°25'	17°12'	27°40'	W24
T 25	10 19 23	6°20'59"	19°47'	11°58'	8°12'	23°35'	3°13'	26°50'	14°4'	4°35'	15°0'	19°R19	18°22'	17°18'	27°45'	T 25
F 26	10 23 19	7°21'22"	1°39	13°19'	9°25'	23°54'	3°22'	26°57'	14°2'	4°35'	15°2'	19°18'	18°19'	17°25'	27°49'	F 26
S 27	10 27 16	8°21'43"	13°28'	14°40'	10°38'	24°13'	3°31'	27°4'	14°1'	4°36'	15°4'	19°17'	18°16'	17°32'	27°54'	S 27
S 28	10 31 13	9°22'02"	25°16	16°34	11°Y52	24°II33	3°30	27°12	13°59	4°II36	15°5	19°Ω14	18°Ω13	17°38	27°58	S 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	17s10	3s42	3s21	18s34	2n57	9s41	1s29	26n 0	3n 5	23s 3	0n23	4s14	2s 5	5s 6	0n42	19n26
T 2	16 53	0n16	4 7	18 45	2 47	9 12	1 28	26 0	3 5	23 3	0 23	4 11	2 5	5 6	0 42	19 26
W 3	16 35	4 15	4 43	18 55	2 37	8 43	1 26	25 59	3 4	23 3	0 23	4 9	2 5	5 6	0 42	19 26
T 4	16 18	8 7	5 7	19 5	2 26	8 13	1 25	25 59	3 3	23 3	0 23	4 6	2 4	5 5	0 42	19 26
F 5	16 0	11 43	5 18	19 14	2 15	7 44	1 24	25 59	3 2	23 3	0 23	4 4	2 4	5 5	0 42	19 26
S 6	15 41	14 53	5 13	19 22	2 3	7 14	1 22	25 59	3 1	23 3	0 23	4 1	2 4	5 4	0 42	19 26
S 7	15 23	17 26	4 53	19 29	1 52	6 44	1 21	25 59	3 0	23 3	0 23	3 58	2 4	5 4	0 42	19 26
M 8	15 4	19 6	4 16	19 34	1 40	6 13	1 19	25 59	2 59	23 3	0 23	3 56	2 4	5 4	0 42	19 26
T 9	14 45	19 42	3 23	19 39	1 29	5 43	1 18	25 59	2 58	23 3	0 23	3 53	2 4	5 3	0 42	19 26
W10	14 25	19 3	2 15	19 43	1 17	5 12	1 16	25 59	2 57	23 3	0 23	3 50	2 4	5 3	0 42	19 27
T 11	14 6	17 6	0 57	19 45	1 6	4 41	1 14	25 59	2 56	23 3	0 22	3 48	2 4	5 2	0 42	19 27
F 12	13 46	13 57	0n26	19 47	0 55	4 11	1 12	25 59	2 56	23 3	0 22	3 45	2 4	5 2	0 43	19 27
S 13	13 26	9 50	1 48	19 47	0 44	3 40	1 10	25 59	2 55	23 3	0 22	3 42	2 4	5 1	0 43	19 27
S 14	13 6	5 6	3 2	19 46	0 34	3 9	1 8	25 59	2 54	23 3	0 22	3 39	2 4	5 1	0 43	19 27
M15	12 45	0 7	4 3	19 44	0 23	2 37	1 6	25 59	2 53	23 3	0 22	3 37	2 4	5 0	0 43	19 27
T 16	12 25	4s46	4 47	19 41	0 13	2 6	1 4	25 59	2 52	23 3	0 22	3 34	2 3	4 59	0 43	19 27
W17	12 4	9 15	5 12	19 36	0 3	1 35	1 2	25 59	2 51	23 3	0 22	3 31	2 3	4 59	0 43	19 27
T 18	11 43	13 7	5 17	19 30	0s 6	1 4	1 0	25 59	2 50	23 3	0 22	3 28	2 3	4 58	0 43	19 27
F 19	11 22	16 10	5 5	19 23	0 15	0 32	0 57	25 59	2 49	23 3	0 22	3 25	2 3	4 58	0 43	19 27
S 20	11 0	18 19	4 38	19 15	0 24	0 1	0 55	25 59	2 48	23 2	0 22	3 23	2 3	4 57	0 43	19 27
S 21	10 39	19 29	3 57	19 5	0 33	0n31	0 53	25 59	2 47	23 2	0 22	3 20	2 3	4 56	0 43	19 27
M22	10 17	19 40	3 6	18 54	0 41	1 2	0 50	25 59	2 46	23 2	0 22	3 17	2 3	4 56	0 43	19 27
T 23	9 55	18 54	2 7	18 42	0 49	1 33	0 48	25 59	2 45	23 2	0 22	3 14	2 3	4 55	0 43	19 28
W24	9 33	17 17	1 3	18 28	0 57	2 5	0 45	25 59	2 44	23 2	0 22	3 11	2 3	4 54	0 43	19 28
T 25	9 11	14 55	0s 3	18 13	1 4	2 36	0 42	25 59	2 43	23 2	0 22	3 8	2 3	4 53	0 43	19 28
F 26	8 48	11 56	1 8	17 57	1 11	3 8	0 40	25 59	2 42	23 1	0 22	3 5	2 3	4 53	0 43	19 28
S 27	8 26	8 29	2 10	17 40	1 18	3 39	0 37	25 59	2 41	23 1	0 22	3 3	2 3	4 52	0 43	19 28
S 28	8s 3	4s43	3s 6	17s21	1s24	4n10	0s34	25n59	2n40	23s 1	0n22	3s 0	2s 3	4s51	0n43	19n28

Julian Day Number = 2471664.5, Delta T = 76.10 sec
 Ecliptic obliquity = 23°25'49", Nutation = - 0°00'10", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 25°30'35", Lahiri = 24°37'36"

ASTRODIENST EPHEMERIS for the year 2055
geocentric

MARCH 2055

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	10 35 9	10 ^h 22'20	7 ^h 9' 6	17 ^h 28'28	13 ^h 9' 5	24 ^h 11'53	3 ^h 34' 9	27 ^h 11'19	13 ^h 57'57	4 ^h 11'37	15 ^h 11' 7	19 ^h 11'11	18 ^h 11' 9	17 ^h 11'45	28 ^h 28' 3	M 1
T 2	10 39 6	11 ^h 22'36	18 ^h 59	18 ^h 54	14 ^h 18	25 ^h 13	3 ^h 58	27 ^h 26	13 ^h 55'55	4 ^h 37	15 ^h 8	19 ^h 11' 7	18 ^h 6	17 ^h 52	28 ^h 7	T 2
W 3	10 43 2	12 ^h 22'49	0 ^h 8'59	20 ^h 20	15 ^h 31	25 ^h 34	4 ^h 7	27 ^h 33	13 ^h 52	4 ^h 38	15 ^h 10	19 ^h 3	18 ^h 3	17 ^h 58	28 ^h 12	W 3
T 4	10 46 59	13 ^h 23'01	13 ^h 7	21 ^h 48	16 ^h 43	25 ^h 55	4 ^h 15	27 ^h 41	13 ^h 50	4 ^h 38	15 ^h 12	19 ^h 0	18 ^h 0	18 ^h 5	28 ^h 16	T 4
F 5	10 50 55	14 ^h 23'11	25 ^h 28	23 ^h 18	17 ^h 56	26 ^h 17	4 ^h 24	27 ^h 48	13 ^h 48	4 ^h 39	15 ^h 13	18 ^h 57	17 ^h 57	18 ^h 12	28 ^h 20	F 5
S 6	10 54 52	15 ^h 23'19	8 ^h 11' 4	24 ^h 48	19 ^h 9	26 ^h 39	4 ^h 32	27 ^h 55	13 ^h 46	4 ^h 40	15 ^h 15	18 ^h 56	17 ^h 53	18 ^h 18	28 ^h 24	S 6
S 7	10 58 48	16 ^h 23'24	21 ^h 0	26 ^h 20	20 ^h 21	27 ^h 1	4 ^h 40	28 ^h 3	13 ^h 44	4 ^h 41	15 ^h 17	18 ^h 56	17 ^h 50	18 ^h 25	28 ^h 28	S 7
M 8	11 2 45	17 ^h 23'28	4 ^h 20' 5	27 ^h 52	21 ^h 34	27 ^h 23	4 ^h 48	28 ^h 10	13 ^h 42	4 ^h 41	15 ^h 18	18 ^h 57	17 ^h 47	18 ^h 32	28 ^h 33	M 8
T 9	11 6 41	18 ^h 23'29	18 ^h 5	29 ^h 26	22 ^h 46	27 ^h 46	4 ^h 56	28 ^h 18	13 ^h 39	4 ^h 42	15 ^h 20	18 ^h 58	17 ^h 44	18 ^h 38	28 ^h 37	T 9
W10	11 10 38	19 ^h 23'28	2 ^h 11'16	1 ^h 11' 1	23 ^h 59	28 ^h 9	5 ^h 4	28 ^h 25	13 ^h 37	4 ^h 43	15 ^h 21	19 ^h 0	17 ^h 41	18 ^h 45	28 ^h 41	W10
T 11	11 14 35	20 ^h 23'25	16 ^h 53	2 ^h 37	25 ^h 11	28 ^h 33	5 ^h 12	28 ^h 32	13 ^h 35	4 ^h 44	15 ^h 23	19 ^h 0	17 ^h 38	18 ^h 52	28 ^h 44	T 11
F 12	11 18 31	21 ^h 23'20	1 ^h 11'51	4 ^h 15	26 ^h 23	28 ^h 56	5 ^h 19	28 ^h 40	13 ^h 33	4 ^h 45	15 ^h 25	19 ^h 0	17 ^h 34	18 ^h 58	28 ^h 48	F 12
S 13	11 22 28	22 ^h 23'13	17 ^h 3	5 ^h 53	27 ^h 36	29 ^h 20	5 ^h 27	28 ^h 47	13 ^h 30	4 ^h 46	15 ^h 26	18 ^h 58	17 ^h 31	19 ^h 5	28 ^h 52	S 13
S 14	11 26 24	23 ^h 23'04	2 ^h 11'20	7 ^h 32	28 ^h 48	29 ^h 44	5 ^h 34	28 ^h 55	13 ^h 28	4 ^h 46	15 ^h 28	18 ^h 54	17 ^h 28	19 ^h 12	28 ^h 56	S 14
M15	11 30 21	24 ^h 22'53	17 ^h 31	9 ^h 13	29 ^h 59	0 ^h 29' 9	5 ^h 41	29 ^h 2	13 ^h 26	4 ^h 47	15 ^h 29	18 ^h 49	17 ^h 25	19 ^h 18	29 ^h 0	M15
T 16	11 34 17	25 ^h 22'40	2 ^h 11'27	10 ^h 55	1 ^h 11'12	0 ^h 33	5 ^h 48	29 ^h 9	13 ^h 23	4 ^h 48	15 ^h 31	18 ^h 44	17 ^h 22	19 ^h 25	29 ^h 3	T 16
W17	11 38 14	26 ^h 22'25	16 ^h 58	12 ^h 38	2 ^h 23	0 ^h 58	5 ^h 55	29 ^h 17	13 ^h 21	4 ^h 49	15 ^h 32	18 ^h 38	17 ^h 19	19 ^h 32	29 ^h 7	W17
T 18	11 42 10	27 ^h 22'09	1 ^h 11'17	14 ^h 23	3 ^h 35	1 ^h 24	6 ^h 2	29 ^h 24	13 ^h 18	4 ^h 51	15 ^h 34	18 ^h 34	17 ^h 15	19 ^h 38	29 ^h 10	T 18
F 19	11 46 7	28 ^h 21'51	14 ^h 36	16 ^h 8	4 ^h 47	1 ^h 49	6 ^h 8	29 ^h 32	13 ^h 16	4 ^h 52	15 ^h 36	18 ^h 31	17 ^h 12	19 ^h 45	29 ^h 14	F 19
S 20	11 50 4	29 ^h 21'31	27 ^h 43	17 ^h 55	5 ^h 58	2 ^h 15	6 ^h 14	29 ^h 39	13 ^h 13	4 ^h 53	15 ^h 37	18 ^h 30	17 ^h 9	19 ^h 52	29 ^h 17	S 20
S 21	11 54 0	0 ^h 21'10	10 ^h 23'26	19 ^h 43	7 ^h 10	2 ^h 40	6 ^h 21	29 ^h 47	13 ^h 11	4 ^h 54	15 ^h 39	18 ^h 31	17 ^h 6	19 ^h 58	29 ^h 21	S 21
M22	11 57 57	1 ^h 20'47	22 ^h 48	21 ^h 32	8 ^h 21	3 ^h 7	6 ^h 27	29 ^h 54	13 ^h 8	4 ^h 55	15 ^h 40	18 ^h 32	17 ^h 3	20 ^h 5	29 ^h 24	M22
T 23	12 1 53	2 ^h 20'22	4 ^h 11'55	23 ^h 23	9 ^h 32	3 ^h 33	6 ^h 33	0 ^h 11' 2	13 ^h 6	4 ^h 56	15 ^h 42	18 ^h 34	16 ^h 59	20 ^h 12	29 ^h 27	T 23
W24	12 5 50	3 ^h 19'55	16 ^h 51	25 ^h 14	10 ^h 44	3 ^h 59	6 ^h 38	0 ^h 9	13 ^h 3	4 ^h 58	15 ^h 43	18 ^h 35	16 ^h 56	20 ^h 18	29 ^h 31	W24
T 25	12 9 46	4 ^h 19'27	28 ^h 42	27 ^h 8	11 ^h 55	4 ^h 26	6 ^h 44	0 ^h 17	13 ^h 1	4 ^h 59	15 ^h 45	18 ^h 34	16 ^h 53	20 ^h 25	29 ^h 34	T 25
F 26	12 13 43	5 ^h 18'56	10 ^h 11'29	29 ^h 2	13 ^h 6	4 ^h 53	6 ^h 49	0 ^h 24	12 ^h 58	5 ^h 0	15 ^h 47	18 ^h 31	16 ^h 50	20 ^h 32	29 ^h 37	F 26
S 27	12 17 39	6 ^h 18'24	22 ^h 17	0 ^h 11'57	14 ^h 17	5 ^h 20	6 ^h 55	0 ^h 32	12 ^h 56	5 ^h 1	15 ^h 48	18 ^h 27	16 ^h 47	20 ^h 38	29 ^h 40	S 27
S 28	12 21 36	7 ^h 17'50	4 ^h 11' 7	2 ^h 54	15 ^h 27	5 ^h 47	7 ^h 0	0 ^h 39	12 ^h 53	5 ^h 3	15 ^h 50	18 ^h 19	16 ^h 44	20 ^h 45	29 ^h 43	S 28
M29	12 25 33	8 ^h 17'13	16 ^h 2	4 ^h 52	16 ^h 38	6 ^h 15	7 ^h 5	0 ^h 46	12 ^h 50	5 ^h 4	15 ^h 51	18 ^h 11	16 ^h 40	20 ^h 52	29 ^h 46	M29
T 30	12 29 29	9 ^h 16'35	28 ^h 2	6 ^h 51	17 ^h 49	6 ^h 43	7 ^h 9	0 ^h 54	12 ^h 48	5 ^h 6	15 ^h 53	18 ^h 1	16 ^h 37	20 ^h 58	29 ^h 48	T 30
W31	12 33 26	10 ^h 15'54	10 ^h 11'11	8 ^h 11'52	18 ^h 11'59	7 ^h 21'10	7 ^h 21'14	1 ^h 11' 1	12 ^h 45	5 ^h 11' 7	15 ^h 54	17 ^h 11'51	16 ^h 11'34	21 ^h 11' 5	29 ^h 51	W31

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
M 1	7s41	0s46	3s54	17s 1	1s30	4n41	0s31	25n59	2n39	23s 1	0n22	2s57	2s 3	4s50	0n43	19n28	1s36	18s29	13s43	15n 4	15n23	7s11	14s 8	6n32							
T 2	7 18	3n14	4 32	16 40	1 36	5 12	0 28	25 59	2 38	23 1	0 22	2 54	2 3	4 50	0 43	19 29	1 36	18 28	13 43	15 5	15 24	7 9	14 7	6 33							
W 3	6 55	7 8	4 59	16 18	1 41	5 43	0 25	25 59	2 38	23 0	0 22	2 51	2 3	4 49	0 43	19 29	1 36	18 27	13 43	15 6	15 25	7 7	14 5	6 33							
T 4	6 32	10 48	5 13	15 54	1 46	6 14	0 22	25 59	2 37	23 0	0 22	2 48	2 3	4 48	0 43	19 29	1 36	18 27	13 43	15 7	15 26	7 5	14 4	6 33							
F 5	6 9	14 4	5 12	15 29	1 50	6 44	0 19	25 58	2 36	23 0	0 22	2 45	2 3	4 47	0 43	19 29	1 36	18 26	13 44	15 8	15 27	7 3	14 3	6 34							
S 6	5 45	16 45	4 57	15 3	1 55	7 15	0 16	25 58	2 35	23 0	0 21	2 42	2 3	4 46	0 43	19 29	1 36	18 26	13 44	15 9	15 28	7 1	14 2	6 34							
S 7	5 22	18 41	4 27	14 35	1 58	7 45	0 13	25 58	2 34	22 59	0 21	2 39	2 3	4 45	0 43	19 29	1 36	18 25	13 44	15 9	15 29	7 0	14 1	6 35							
M 8	4 59	19 41	3 41	14 7	2 2	8 15	0 10	25 57	2 33	22 59	0 21	2 36	2 3	4 44	0 43	19 30	1 36	18 24	13 44	15 8	15 30	6 58	14 0	6 35							
T 9	4 35	19 32	2 42	13 37	2 5	8 45	0 7	25 57	2 32	22 59	0 21	2 33	2 3	4 44	0 43	19 30	1 36	18 24	13 44	15 8	15 31	6 56	13 58	6 35							
W10	4 12	18 11	1 31	13 5	2 7	9 15	0 4	25 56	2 31	22 59	0 21	2 30	2 3	4 43	0 43	19 30	1 36	18 23	13 44	15 7	15 32	6 54	13 57	6 36							
T 11	3 48	15 35	0 12	12 33	2 9	9 44	0 0	25 56	2 30	22 58	0 21	2 28	2 3	4 42	0 43	19 30	1 36	18 23	13 44	15 7	15 33	6 52	13 56	6 36							
F 12	3 25	11 54	1n10	11 59	2 11	10 14	0n 3	25 55	2 29	22 58	0 21	2 25	2 3	4 41	0 43	19 30	1 36	18 22	13 44	15 7	15 34	6 50	13 55	6 37							
S 13	3 1	7 22	2 27	11 24	2 13	10 43	0 6	25 54	2 28	22 58	0 21	2 22	2 3	4 40	0 43	19 31	1 36	18 21	13 44	15 8	15 35	6 48	13 54	6 37							
S 14	2 38	2 21	3 35	10 48	2 13	11 12	0 10	25 53	2 28	22 58	0 21	2 19	2 3	4 39	0 43	19 31	1 36	18 21	13 44	15 9	15 36	6 46	13 53	6 37							
M15	2 14	2s46	4 27	10 11	2 14	11 40	0 13	25 52	2 27	22 57	0 21	2 16	2 3	4 38	0 43	19 31	1 36	18 20	13 44	15 11	15 37	6 44	13 52	6 38							
T 16	1 50	7 38	4 59	9 32	2 14	12 9	0 17	25 52	2 26	22 57	0 21	2 13	2 3	4 37	0 43	19 31	1 36	18 20	13 44	15 12	15 38	6 42	13 50	6 38							
W17	1 26	11 55	5 11	8 52	2 14	12 37	0 20	25 51	2 25	22 57	0 21	2 10	2 3	4 36	0 43	19 32	1 35	18 19	13 44	15 14	15 38	6 40	13 49	6 39							
T 18	1 3	15 24	5 4	8 11	2 13	13 4	0 23	25 49	2 24	22 57	0 21	2 7	2 3	4 35	0 43	19 32	1 35	18 19	13 44	15 15	15 39	6 38	13 48	6 39							
F 19	0 39	17 54	4 40	7 29	2 11	13 32	0 27	25 48	2 23	22 56	0 21	2 4	2 3	4 34	0 43	19 32	1 35	18 18	13 44	15 16	15 40	6 36	13 47	6 39							
S 20	0 15	19 23	4 2	6 46	2 9	13 59	0 30	25 47	2 22	22 56	0 21	2 1	2 3	4 33	0 43	19 32	1 35	18 18	13 44	15 16	15 41	6 35	13 46	6 40							
S 21	0n 8	19 49	3 12	6 1	2 7	14 26	0 34	25 46	2 21	22 56	0 21	1 58	2 3	4 32	0 43	19 33	1 35	18 17	13 45	15 16	15 42	6 33	13 45	6 40							
M22	0 32	19 17	2 15	5 16	2 4	14 52	0 37	25 44	2 21	22 56	0 21	1 55	2 3	4 31	0 43	19 33	1 35	18 17	13 45	15 16	15 43	6 31	13 44	6 41							
T 23	0 56	17 50	1 14	4 29	2 1	15 18	0 41	25 43	2 20	22 55	0 21	1 52	2 3	4 30	0 43	19 33	1 35	18 16	13 45	15 15	15 44	6 29	13 43	6 41							
W24	1 19	15 38	0 9	3 41	1 57	15 44	0 44	25 41	2 19	22 55	0 21	1 49	2 3	4 29	0 43	19 33	1 35	18 16	13 45	15 15	15 45	6 27	13 42	6 42							
T 25	1 43	12 47	0s55	2 52	1 53	16 10	0 48	25 39	2 18	22 55	0 21	1 46	2 3	4 28	0 43	19 34	1 35	18 15	13 45	15 15	15 46	6 25	13 41	6 42							
F 26	2 7	9 25	1 56	2 2	1 48	16 35	0 51	25 38	2 17	22 55	0 21	1 43	2 3	4 27	0 43	19 34	1 35	18 15	13 45	15 16	15 47	6 23	13 39	6 43							
S 27	2 30	5 42	2 52	1 12	1 43	16 59	0 55	25 36	2 16	22 54	0 21	1 40	2 3	4 26	0 43	19 34	1 35	18 14	13 45	15 18	15 48	6 21	13 38	6 43							
S 28	2 54	1 44	3 41	0 20	1 37	17 24	0 58	25 34	2 16	22 54	0 21	1 38	2 3	4 25	0 43	19 35	1 35	18 14	13 45	15 20	15 49	6 19	13 37	6 44							
M29	3 17	2n18	4 20	0n33	1 31	17 47	1 2	25 32	2 15	22 54	0 20	1 35	2 3	4 24	0 43	19 35	1 35	18 13	13 46	15 23	15 50	6 17	13 36	6 44							
T 30	3 40	6 17	4 48	1 26	1 24	18 11	1 5	25 29	2 14	22 54	0 20	1 32	2 3	4 23	0 43	19 35	1 35	18 13	13 46	15 26	15 51	6 15	13 35	6 45							
W31	4n 4	10n 4	5s 3	2n21	1s16	18n34	1n 9	25n27	2n13	22s54	0n20	1s29	2s 3	4s22	0n43	19n35	1s35	18s12	13s46	15n29	15n52	6s13	13s34	6n45							

ASTRODIENST EPHEMERIS for the year 2055

geocentric

APRIL 2055

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 37 22	11°15'11"	22°28'28"	10°53'53"	20°08'9"	7°38'38"	7°18'18"	1°9'9"	12°R43	5°II 8	15°H56	17°R41	16°Ω31	21°H12	29°Z54	T 1	
F 2	12 41 19	12°14'26"	4°II56	12°55'21"	21°20'8"	8°7'7"	7°23'23"	1°16'16"	12°Ω40	5°10'10"	15°57'57"	17°Ω34	16°28'28"	21°18'18"	29°56'56"	F 2	
S 3	12 45 15	13°13'39"	17°37'37"	14°58'22"	22°30'8"	8°35'35"	7°27'27"	1°23'23"	12°37'37"	5°11'11"	15°58'58"	17°28'28"	16°24'24"	21°25'25"	29°59'59"	S 3	
S 4	12 49 12	14°12'50"	0°Ω33	17°1'23"	23°40'9"	9°4'4"	7°31'31"	1°31'31"	12°35'35"	5°13'13"	16°0'0"	17°25'25"	16°21'21"	21°32'32"	0°≈1	S 4	
M 5	12 53 8	15°11'58"	13°47'47"	19°6'6"	24°50'9"	9°32'32"	7°34'34"	1°38'38"	12°32'32"	5°15'15"	16°1'1"	17°D24	16°18'18"	21°38'38"	0°4'4"	M 5	
T 6	12 57 5	16°11'04"	27°22'22"	21°10'10"	26°0'0"	10°1'1"	7°38'38"	1°45'45"	12°30'30"	5°16'16"	16°3'3"	17°25'25"	16°15'15"	21°45'45"	0°6'6"	T 6	
W 7	13 1 1	17°10'08"	11°Ω20	23°14'14"	27°9'9"	10°30'30"	7°41'41"	1°53'53"	12°27'27"	5°18'18"	16°4'4"	17°R25	16°12'12"	21°52'52"	0°8'8"	W 7	
T 8	13 4 58	18°9'09"	25°40'40"	25°18'18"	28°19'19"	10°59'59"	7°45'45"	2°0'0"	12°24'24"	5°19'19"	16°6'6"	17°25'25"	16°9'9"	21°58'58"	0°10'10"	T 8	
F 9	13 8 55	19°8'08"	10°II22	27°22'22"	29°28'28"	11°29'29"	7°48'48"	2°7'7"	12°22'22"	5°21'21"	16°7'7"	17°23'23"	16°5'5"	22°5'5"	0°13'13"	F 9	
S 10	13 12 51	20°7'04"	25°21'21"	29°25'25"	0°II37	11°58'58"	7°51'51"	2°14'14"	12°19'19"	5°23'23"	16°8'8"	17°19'19"	16°2'2"	22°12'12"	0°15'15"	S 10	
S 11	13 16 48	21°5'59"	10°Ω29	1°8'27"	1°46'46"	12°28'28"	7°53'53"	2°22'22"	12°17'17"	5°24'24"	16°10'10"	17°12'12"	15°59'59"	22°18'18"	0°17'17"	S 11	
M12	13 20 44	22°4'51"	25°37'37"	3°27'27"	2°55'55"	12°58'58"	7°56'56"	2°29'29"	12°14'14"	5°26'26"	16°11'11"	17°3'3"	15°56'56"	22°25'25"	0°19'19"	M12	
T 13	13 24 41	23°3'42"	10°II34	5°25'25"	4°4'4"	13°27'27"	7°58'58"	2°36'36"	12°12'12"	5°28'28"	16°12'12"	16°53'53"	15°53'53"	22°32'32"	0°20'20"	T 13	
W14	13 28 37	24°2'30"	25°12'12"	7°21'21"	5°13'13"	13°57'57"	8°0'0"	2°43'43"	12°9'9"	5°30'30"	16°14'14"	16°43'43"	15°50'50"	22°38'38"	0°22'22"	W14	
T 15	13 32 34	25°1'17"	9°X23	9°15'15"	6°21'21"	14°28'28"	8°2'2"	2°50'50"	12°7'7"	5°32'32"	16°15'15"	16°35'35"	15°46'46"	22°45'45"	0°24'24"	T 15	
F 16	13 36 30	26°0'02"	23°5'5"	11°5'5"	7°30'30"	14°58'58"	8°4'4"	2°57'57"	12°4'4"	5°33'33"	16°16'16"	16°28'28"	15°43'43"	22°52'52"	0°25'25"	F 16	
S 17	13 40 27	26°58'46"	6°Z18	12°53'53"	8°38'38"	15°28'28"	8°5'5"	3°4'4"	12°2'2"	5°35'35"	16°18'18"	16°24'24"	15°40'40"	22°58'58"	0°27'27"	S 17	
S 18	13 44 24	27°57'27"	19°5'5"	14°37'37"	9°46'46"	15°59'59"	8°7'7"	3°11'11"	11°59'59"	5°37'37"	16°19'19"	16°22'22"	15°37'37"	23°5'5"	0°28'28"	S 18	
M19	13 48 20	28°56'07"	1°≈29	16°17'17"	10°54'54"	16°29'29"	8°8'8"	3°18'18"	11°57'57"	5°39'39"	16°20'20"	16°D22	15°34'34"	23°12'12"	0°30'30"	M19	
T 20	13 52 17	29°54'46"	13°36'36"	17°53'53"	12°2'2"	17°0'0"	8°9'9"	3°25'25"	11°54'54"	5°41'41"	16°21'21"	16°R22	15°30'30"	23°18'18"	0°31'31"	T 20	
W21	13 56 13	0°Ω53'22"	25°31'31"	19°25'25"	13°9'9"	17°31'31"	8°10'10"	3°32'32"	11°52'52"	5°43'43"	16°23'23"	16°22'22"	15°27'27"	23°25'25"	0°32'32"	W21	
T 22	14 0 10	1°51'57"	7°H20	20°53'53"	14°17'17"	18°2'2"	8°11'11"	3°39'39"	11°49'49"	5°45'45"	16°24'24"	16°20'20"	15°24'24"	23°32'32"	0°34'34"	T 22	
F 23	14 4 6	2°50'30"	19°7'7"	22°16'16"	15°24'24"	18°33'33"	8°11'11"	3°46'46"	11°47'47"	5°47'47"	16°25'25"	16°16'16"	15°21'21"	23°38'38"	0°35'35"	F 23	
S 24	14 8 3	3°49'01"	0°Y56	23°34'34"	16°31'31"	19°4'4"	8°11'11"	3°53'53"	11°45'45"	5°48'48"	16°26'26"	16°9'9"	15°18'18"	23°45'45"	0°36'36"	S 24	
S 25	14 11 59	4°47'31"	12°51'51"	24°48'48"	17°38'38"	19°35'35"	8°R11	4°0'0"	11°42'42"	5°50'50"	16°27'27"	15°59'59"	15°15'15"	23°52'52"	0°37'37"	S 25	
M26	14 15 56	5°45'59"	24°53'53"	25°56'56"	18°44'44"	20°7'7"	8°11'11"	4°6'6"	11°40'40"	5°52'52"	16°29'29"	15°47'47"	15°11'11"	23°58'58"	0°37'37"	M26	
T 27	14 19 53	6°44'25"	7°Z5	27°0'0"	19°51'51"	20°38'38"	8°11'11"	4°13'13"	11°38'38"	5°54'54"	16°30'30"	15°34'34"	15°8'8"	24°5'5"	0°38'38"	T 27	
W28	14 23 49	7°42'49"	19°26'26"	27°59'59"	20°57'57"	21°10'10"	8°10'10"	4°20'20"	11°36'36"	5°56'56"	16°31'31"	15°20'20"	15°5'5"	24°12'12"	0°39'39"	W28	
T 29	14 27 46	8°41'12"	1°II58	28°52'52"	22°3'3"	21°42'42"	8°10'10"	4°26'26"	11°33'33"	5°58'58"	16°32'32"	15°7'7"	15°2'2"	24°18'18"	0°40'40"	T 29	
F 30	14 31 42	9°Ω39'33"	14°II41	29°Ω40	23°II 9	22°Ω13	8°Z9	4°Y33	11°Ω31	6°II 1	16°H33	14°Ω56	14°Ω59	24°H25	0°≈40	F 30	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	4n27	13n28	5s 5	3n15	1s 8	18n56	1n12	25n25	2n12	22s53	0n20	1s26	2s 3	4s21	0n43	19n36	1s35
F 2	4 50	16 19	4 52	4 11	1 0	19 18	1 16	25 22	2 11	22 53	0 20	1 23	2 4	4 20	0 43	19 36	1 35
S 3	5 13	18 27	4 25	5 6	0 51	19 40	1 19	25 19	2 11	22 53	0 20	1 20	2 4	4 19	0 43	19 36	1 35
S 4	5 36	19 42	3 44	6 3	0 42	20 1	1 23	25 17	2 10	22 53	0 20	1 17	2 4	4 18	0 43	19 37	1 35
M 5	5 59	19 54	2 50	6 59	0 32	20 22	1 26	25 14	2 9	22 53	0 20	1 15	2 4	4 17	0 43	19 37	1 35
T 6	6 22	18 57	1 45	7 55	0 22	20 42	1 30	25 11	2 8	22 53	0 20	1 12	2 4	4 16	0 43	19 37	1 34
W 7	6 44	16 51	0 33	8 51	0 11	21 1	1 33	25 8	2 7	22 52	0 20	1 9	2 4	4 15	0 43	19 38	1 34
T 8	7 7	13 39	0n44	9 47	0 1	21 20	1 36	25 5	2 7	22 52	0 20	1 6	2 4	4 14	0 43	19 38	1 34
F 9	7 29	9 31	1 59	10 42	0n10	21 39	1 40	25 1	2 6	22 52	0 20	1 3	2 4	4 13	0 43	19 38	1 34
S 10	7 52	4 43	3 8	11 36	0 22	21 57	1 43	24 58	2 5	22 52	0 20	1 0	2 4	4 12	0 43	19 39	1 34
S 11	8 14	0s25	4 4	12 29	0 33	22 14	1 46	24 55	2 4	22 52	0 20	0 58	2 4	4 11	0 43	19 39	1 34
M12	8 36	5 31	4 43	13 21	0 44	22 31	1 49	24 51	2 4	22 52	0 20	0 55	2 4	4 10	0 43	19 39	1 34
T 13	8 58	10 13	5 1	14 12	0 55	22 48	1 52	24 47	2 3	22 52	0 20	0 52	2 4	4 9	0 43	19 40	1 34
W14	9 19	14 12	5 0	15 0	1 6	23 3	1 56	24 43	2 2	22 52	0 20	0 49	2 5	4 8	0 43	19 40	1 34
T 15	9 41	17 14	4 40	15 47	1 17	23 19	1 59	24 39	2 1	22 52	0 20	0 47	2 5	4 7	0 43	19 40	1 34
F 16	10 2	19 11	4 4	16 32	1 28	23 33	2 2	24 35	2 1	22 52	0 20	0 44	2 5	4 7	0 43	19 41	1 34
S 17	10 24	20 1	3 16	17 15	1 38	23 47	2 5	24 31	2 0	22 51	0 20	0 41	2 5	4 6	0 43	19 41	1 34
S 18	10 45	19 46	2 20	17 56	1 48	24 1	2 8	24 27	1 59	22 51	0 19	0 39	2 5	4 5	0 43	19 41	1 34
M19	11 6	18 33	1 18	18 34	1 57	24 13	2 10	24 22	1 58	22 51	0 19	0 36	2 5	4 4	0 43	19 42	1 34
T 20	11 26	16 30	0 15	19 10	2 5	24 25	2 13	24 18	1 58	22 51	0 19	0 33	2 5	4 3	0 43	19 42	1 34
W21	11 47	13 46	0s48	19 43	2 13	24 37	2 16	24 13	1 57	22 51	0 19	0 31	2 5	4 2	0 43	19 43	1 34
T 22	12 7	10 30	1 49	20 13	2 20	24 48	2 19	24 8	1 56	22 51	0 19	0 28	2 5	4 1	0 43	19 43	1 34
F 23	12 27	6 50	2 44	20 41	2 26	24 58	2 21	24 3	1 55	22 52	0 19	0 25	2 6	4 0	0 43	19 43	1 34
S 24	12 47	2 53	3 33	21 7	2 32	25 8	2 24	23 58	1 55	22 52	0 19	0 23	2 6	3 59	0 43	19 44	1 34
S 25	13 7	1n12	4 12	21 29	2 36	25 17	2 26	23 53	1 54	22 52	0 19	0 20	2 6	3 58	0 43	19 44	1 34
M26	13 26	5 16	4 41	21 49	2 40	25 25	2 29	23 47	1 53	22 52	0 19	0 18	2 6	3 57	0 43	19 44	1 34
T 27	13 46	9 11	4 57	22 7	2 43	25 33	2 31	23 42	1 52	22 52	0 19	0 15	2 6	3 56	0 43	19 45	1 34
W28	14 5	12 46	4 59	22 22	2 44	25 40	2 33	23 36	1 52	22 52	0 19	0 13	2 6	3 56	0 43	19 45	1 34
T 29	14 23	15 51	4 48	22 35	2 45	25 47	2 35	23 31	1 51	22 52	0 19	0 10	2 6	3 55	0 43	19 46	1 34
F 30	14n42	18n13	4s21	22n45	2n44	25n53	2n38	23n25	1n50	22s52	0n19	0s 8	2s 6	3s54	0n43	19n46	1s34

Julian Day Number = 2471723.5, Delta T = 76.15 sec

Ecliptic obliquity = 23°25'49", Nutation = - 0°00'13", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 25°30'44", Lahiri = 24°37'44"

ASTRODIENST EPHEMERIS for the year 2055
geocentric

MAY 2055

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 35 39	10♂3751	27♂35	0♂23	24♂15	22♂45	8°R 8	4°Y40	11°R29	6♂ 3	16♂34	14°R48	14♂56	24♂32	0♂41	S 1
S 2	14 39 35	11°36'08	10♂41	1° 0	25°20	23°17	8♂ 7	4°46	11♂27	6° 5	16°35	14♂43	14°52	24°39	0°41	S 2
M 3	14 43 32	12°34'23	24° 0	1°32	26°26	23°49	8° 5	4°53	11°25	6° 7	16°36	14°41	14°49	24°45	0°41	M 3
T 4	14 47 28	13°32'35	7♂235	1°59	27°31	24°22	8° 4	4°59	11°23	6° 9	16°37	14°40	14°46	24°52	0°42	T 4
W 5	14 51 25	14°30'46	21°26	2°20	28°35	24°54	8° 2	5° 5	11°21	6°11	16°38	14°40	14°43	24°59	0°42	W 5
T 6	14 55 22	15°28'54	5♂33	2°36	29°40	25°26	8° 0	5°12	11°19	6°13	16°39	14°39	14°40	25° 5	0°42	T 6
F 7	14 59 18	16°27'01	19°58	2°46	0♂44	25°59	7°58	5°18	11°17	6°15	16°40	14°37	14°36	25°12	0°R42	F 7
S 8	15 3 15	17°25'05	4♂36	2°R51	1°48	26°31	7°55	5°24	11°15	6°17	16°41	14°32	14°33	25°19	0°42	S 8
S 9	15 7 11	18°23'08	19°22	2°51	2°52	27° 4	7°53	5°30	11°13	6°19	16°42	14°24	14°30	25°25	0°42	S 9
M10	15 11 8	19°21'09	4♂11	2°46	3°56	27°37	7°50	5°36	11°11	6°22	16°43	14°14	14°27	25°32	0°42	M10
T 11	15 15 4	20°19'08	18°53	2°36	4°59	28° 9	7°47	5°42	11° 9	6°24	16°43	14° 3	14°24	25°39	0°41	T 11
W12	15 19 1	21°17'05	3♂20	2°22	6° 2	28°42	7°44	5°48	11° 7	6°26	16°44	13°51	14°21	25°45	0°41	W12
T 13	15 22 57	22°15'02	17°26	2° 3	7° 4	29°15	7°41	5°54	11° 5	6°28	16°45	13°41	14°17	25°52	0°41	T 13
F 14	15 26 54	23°12'56	1♂ 7	1°41	8° 7	29°48	7°38	6° 0	11° 4	6°30	16°46	13°33	14°14	25°59	0°40	F 14
S 15	15 30 51	24°10'50	14°21	1°15	9° 9	0♂21	7°34	6° 6	11° 2	6°33	16°47	13°28	14°11	26° 5	0°40	S 15
S 16	15 34 47	25° 8'42	27°10	0°46	10°10	0°54	7°30	6°12	11° 0	6°35	16°47	13°25	14° 8	26°12	0°39	S 16
M17	15 38 44	26° 6'33	9♂37	0°15	11°12	1°27	7°26	6°18	10°59	6°37	16°48	13°D25	14° 5	26°19	0°38	M17
T 18	15 42 40	27° 4'22	21°47	29♂42	12°13	2° 1	7°22	6°23	10°57	6°39	16°49	13°R25	14° 2	26°25	0°37	T 18
W19	15 46 37	28° 2'11	3♂44	29° 8	13°13	2°34	7°18	6°29	10°56	6°41	16°50	13°25	13°58	26°32	0°37	W19
T 20	15 50 33	28°59'58	15°35	28°33	14°14	3° 8	7°14	6°34	10°54	6°44	16°50	13°23	13°55	26°39	0°36	T 20
F 21	15 54 30	29°57'44	27°24	27°58	15°14	3°41	7° 9	6°40	10°53	6°46	16°51	13°20	13°52	26°45	0°35	F 21
S 22	15 58 26	0♂55'29	9°Y16	27°24	16°13	4°15	7° 4	6°45	10°52	6°48	16°51	13°14	13°49	26°52	0°33	S 22
S 23	16 2 23	1°53'13	21°16	26°51	17°12	4°48	6°59	6°51	10°50	6°50	16°52	13° 6	13°46	26°59	0°32	S 23
M24	16 6 20	2°50'56	3♂26	26°19	18°11	5°22	6°54	6°56	10°49	6°53	16°53	12°56	13°42	27° 5	0°31	M24
T 25	16 10 16	3°48'37	15°48	25°50	19°10	5°56	6°49	7° 1	10°48	6°55	16°53	12°44	13°39	27°12	0°30	T 25
W26	16 14 13	4°46'18	28°24	25°24	20° 8	6°30	6°44	7° 6	10°46	6°57	16°54	12°32	13°36	27°19	0°28	W26
T 27	16 18 9	5°43'57	11♂13	25° 0	21° 5	7° 3	6°38	7°11	10°45	6°59	16°54	12°21	13°33	27°26	0°27	T 27
F 28	16 22 6	6°41'35	24°16	24°40	22° 2	7°37	6°33	7°16	10°44	7° 2	16°55	12°12	13°30	27°32	0°26	F 28
S 29	16 26 2	7°39'12	7♂30	24°24	22°59	8°11	6°27	7°21	10°43	7° 4	16°55	12° 5	13°27	27°39	0°24	S 29
S 30	16 29 59	8°36'48	20°55	24°12	23°55	8°46	6°21	7°26	10°42	7° 6	16°56	12° 0	13°23	27°46	0°22	S 30
M31	16 33 55	9♂34'22	4♂31	24♂ 4	24♂50	9♂20	6♂15	7°Y31	10♂41	7♂ 8	16♂56	11♂59	13♂20	27♂52	0♂21	M31

Day	☉	☽		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	lat	
S 1	15n 0	19n43	3s41	22n52	2n43	25n58	2n40	23n19	1n50	22s52	0n19	0s 5	2s 7	3s53	0n43	19n46	1s34	18s 3	13s53	16n23	16n21	5s11	13s 8	7n 1	
S 2	15 18	20 11	2 49	22 58	2 40	26 2	2 41	23 13	1 49	22 52	0 19	0 3	2 7	3 52	0 43	19 47	1 34	18 3	13 53	16 25	16 22	5 9	13 7	7 2	
M 3	15 36	19 33	1 47	23 1	2 36	26 6	2 43	23 6	1 48	22 53	0 19	0 0	2 7	3 51	0 43	19 47	1 34	18 3	13 54	16 25	16 23	5 7	13 7	7 3	
T 4	15 54	17 46	0 37	23 1	2 31	26 9	2 45	23 0	1 47	22 53	0 18	0n 2	2 7	3 51	0 43	19 47	1 33	18 3	13 54	16 26	16 24	5 5	13 6	7 3	
W 5	16 11	14 55	0n36	22 59	2 25	26 12	2 47	22 54	1 47	22 53	0 18	0 4	2 7	3 50	0 43	19 48	1 33	18 3	13 54	16 26	16 25	5 3	13 6	7 4	
T 6	16 28	11 9	1 48	22 55	2 17	26 14	2 48	22 47	1 46	22 53	0 18	0 7	2 7	3 49	0 43	19 48	1 33	18 2	13 55	16 26	16 26	5 1	13 5	7 4	
F 7	16 45	6 39	2 55	22 49	2 9	26 15	2 50	22 40	1 45	22 53	0 18	0 9	2 8	3 48	0 43	19 49	1 33	18 2	13 55	16 27	16 27	4 59	13 5	7 5	
S 8	17 1	1 43	3 51	22 40	1 59	26 16	2 51	22 33	1 45	22 53	0 18	0 11	2 8	3 48	0 43	19 49	1 33	18 2	13 55	16 28	16 28	4 57	13 4	7 5	
S 9	17 18	3s22	4 33	22 29	1 48	26 16	2 52	22 26	1 44	22 54	0 18	0 14	2 8	3 47	0 43	19 49	1 33	18 2	13 56	16 30	16 29	4 55	13 4	7 6	
M10	17 34	8 16	4 56	22 17	1 36	26 15	2 53	22 19	1 43	22 54	0 18	0 16	2 8	3 46	0 42	19 50	1 33	18 2	13 56	16 33	16 29	4 53	13 3	7 6	
T 11	17 49	12 38	5 0	22 2	1 23	26 14	2 54	22 12	1 43	22 54	0 18	0 18	2 8	3 46	0 42	19 50	1 33	18 2	13 56	16 36	16 30	4 51	13 3	7 7	
W12	18 5	16 10	4 44	21 45	1 9	26 12	2 55	22 5	1 42	22 54	0 18	0 20	2 8	3 45	0 42	19 51	1 33	18 2	13 56	16 40	16 31	4 49	13 2	7 7	
T 13	18 20	18 41	4 11	21 27	0 54	26 10	2 56	21 57	1 41	22 55	0 18	0 23	2 9	3 44	0 42	19 51	1 33	18 2	13 57	16 43	16 32	4 47	13 2	7 8	
F 14	18 34	20 2	3 34	21 7	0 39	26 7	2 56	21 49	1 41	22 55	0 18	0 25	2 9	3 44	0 42	19 51	1 33	18 2	13 57	16 45	16 33	4 45	13 1	7 8	
S 15	18 49	20 13	2 27	20 46	0 22	26 3	2 57	21 42	1 40	22 55	0 18	0 27	2 9	3 43	0 42	19 52	1 33	18 2	13 57	16 46	16 34	4 43	13 1	7 9	
S 16	19 3	19 20	1 25	20 23	0 5	25 59	2 57	21 34	1 39	22 56	0 18	0 29	2 9	3 42	0 42	19 52	1 33	18 2	13 58	16 47	16 35	4 41	13 1	7 9	
M17	19 16	17 31	0 20	20 0	0s12	25 54	2 58	21 26	1 39	22 56	0 17	0 31	2 9	3 42	0 42	19 52	1 33	18 2	13 58	16 47	16 36	4 39	13 0	7 10	
T 18	19 30	14 56	0s44	19 36	0 29	25 49	2 58	21 18	1 38	22 56	0 17	0 33	2 9	3 41	0 42	19 53	1 33	18 2	13 58	16 47	16 37	4 37	13 0	7 11	
W19	19 43	11 46	1 46	19 11	0 47	25 43	2 58	21 9	1 37	22 57	0 17	0 35	2 10	3 41	0 42	19 53	1 33	18 2	13 59	16 47	16 38	4 35	12 59	7 11	
T 20	19 56	8 10	2 42	18 47	1 5	25 37	2 57	21 1	1 37	22 57	0 17	0 37	2 10	3 40	0 42	19 54	1 33	18 2	13 59	16 48	16 39	4 32	12 59	7 12	
F 21	20 8	4 16	3 31	18 22	1 22	25 30	2 57	20 53	1 36	22 57	0 17	0 39	2 10	3 40	0 42	19 54	1 33	18 2	14 0	16 49	16 40	4 30	12 59	7 12	
S 22	20 20	0 11	4 11	17 58	1 39	25 22	2 57	20 44	1 35	22 58	0 17	0 41	2 10	3 39	0 42	19 54	1 33	18 2	14 0	16 50	16 40	4 28	12 59	7 13	
S 23	20 32	3n57	4 41	17 35	1 55	25 14	2 56	20 35	1 35	22 58	0 17	0 43	2 10	3 39	0 42	19 55	1 33	18 2	14 0	16 53	16 41	4 26	12 58	7 13	
M24	20 43	7 59	4 58	17 12	2 11	25 5	2 55	20 26	1 34	22 58	0 17	0 45	2 11	3 38	0 42	19 55	1 33	18 3	14 1	16 56	16 42	4 24	12 58	7 14	
T 25	20 54	11 45	5 2	16 51	2 25	24 56	2 54	20 17	1 33	22 59	0 17	0 47	2 11	3 38	0 42	19 56	1 33	18 3	14 1	16 59	16 43	4 22	12 58	7 14	
W26	21 5	15 4	4 51	16 32	2 39	24 47	2 53	20 8	1 33	22 59	0 17	0 49	2 11	3 37	0 42	19 56	1 33	18 3	14 1	17 2	16 44	4 20	12 58	7 15	
T 27	21 15	17 44	4 25	16 13	2 52	24 37	2 52	19 59	1 32	22 59	0 17	0 50	2 11	3 37	0 42	19 56	1 33	18 3	14 2	17 5	16 45	4 18	12 58	7 15	
F 28	21 25	19 33	3 45	15 57	3 4	24 26	2 51	19 50	1 31	23 0	0 16	0 52	2 12	3 36	0 42	19 57	1 33	18 3	14 2	17 8	16 46	4 16	12 57	7 15	
S 29	21 35	20 21	2 53	15 43	3 15	24 15	2 49	19 40	1 31	23 0	0 16	0 54	2 12	3 36	0 42	19 57	1 33	18 3	14 2	17 10	16 47	4 14	12 57	7 16	
S 30	21 44	20 0	1 50	15 31	3 24	24 4	2 47	19 31	1 30	23 0	0 16	0 56	2 12	3 36	0 42	19 57	1 33	18 3	14 3	17 11	16 48	4 12	12 57	7 16	
M31	21n53	18n29	0s40	15n21	3s33	23n52	2n45	19n21	1n29	23s 1	0n16	0n57	2s12	3s35	0n42	19n58	1s33	18s 3	14s 3	17n12	16n49	4s10	12s57	7n17	

ASTRODIENST EPHEMERIS for the year 2055

geocentric

JUNE 2055

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 37 52	10 ^{II} 31'55	18 ^{II} 17	24°D 1	25 ^{II} 46	9 ^{II} 54	6°R 9	7 ^{II} 35	10°R40	7 ^{II} 11	16 ^{II} 56	11°D59	13 ^{II} 17	27 ^{II} 59	0°R19	T 1
W 2	16 41 49	11°29'26	2 ^{II} 12	24 ^{II} 1	26°40	10°28	6 ^{II} 3	7°40	10 ^{II} 39	7°13	16°57	11 ^{II} 59	13°14	28°6	0 ^{II} 17	W 2
T 3	16 45 45	12°26'56	16°17	24°6	27°34	11°3	5°56	7°45	10°39	7°15	16°57	11°R59	13°11	28°12	0°15	T 3
F 4	16 49 42	13°24'25	0 ^{II} 30	24°16	28°27	11°37	5°50	7°49	10°38	7°17	16°57	11°58	13°7	28°19	0°13	F 4
S 5	16 53 38	14°21'52	14°50	24°30	29°20	12°11	5°43	7°53	10°37	7°20	16°58	11°55	13°4	28°26	0°11	S 5
S 6	16 57 35	15°19'18	29°13	24°49	0 ^{II} 12	12°46	5°37	7°58	10°37	7°22	16°58	11°49	13°1	28°32	0°9	S 6
M 7	17 1 31	16°16'43	13 ^{II} 36	25°12	1°4	13°20	5°30	8°2	10°36	7°24	16°58	11°42	12°58	28°39	0°7	M 7
T 8	17 5 28	17°14'07	27°52	25°39	1°55	13°55	5°23	8°6	10°35	7°26	16°58	11°34	12°55	28°46	0°5	T 8
W 9	17 9 24	18°11'30	11 ^{II} 57	26°11	2°45	14°30	5°16	8°10	10°35	7°28	16°59	11°25	12°52	28°52	0°3	W 9
T 10	17 13 21	19°8'52	25°45	26°47	3°34	15°4	5°9	8°14	10°34	7°31	16°59	11°17	12°48	28°59	0°0	T 10
F 11	17 17 18	20°6'13	9 ^{II} 31	27°27	4°23	15°39	5°2	8°18	10°34	7°33	16°59	11°12	12°45	29°6	29 ^{II} 58	F 11
S 12	17 21 14	21°3'34	22°19	28°11	5°11	16°14	4°55	8°22	10°34	7°35	16°59	11°8	12°42	29°12	29°56	S 12
S 13	17 25 11	22°0'54	5 ^{II} 5	28°58	5°58	16°49	4°48	8°26	10°33	7°37	16°59	11°D 6	12°39	29°19	29°53	S 13
M14	17 29 7	22°58'14	17°31	29°50	6°44	17°24	4°40	8°29	10°33	7°39	16°59	11°6	12°36	29°26	29°51	M14
T 15	17 33 4	23°55'33	29°41	0 ^{II} 46	7°29	17°59	4°33	8°33	10°33	7°42	16°59	11°7	12°33	29°33	29°48	T 15
W16	17 37 0	24°52'51	11 ^{II} 40	1°45	8°14	18°34	4°26	8°36	10°33	7°44	16°59	11°8	12°29	29°39	29°45	W16
T 17	17 40 57	25°50'09	23°33	2°48	8°57	19°9	4°18	8°40	10°33	7°46	16°R59	11°R 9	12°26	29°46	29°43	T 17
F 18	17 44 53	26°47'27	5 ^{II} 24	3°54	9°40	19°44	4°11	8°43	10°D33	7°48	16°59	11°9	12°23	29°53	29°40	F 18
S 19	17 48 50	27°44'45	17°18	5°4	10°21	20°19	4°3	8°46	10°33	7°50	16°59	11°7	12°20	29°59	29°37	S 19
S 20	17 52 47	28°42'02	29°21	6°17	11°2	20°55	3°55	8°50	10°33	7°52	16°59	11°3	12°17	0 ^{II} 6	29°34	S 20
M21	17 56 43	29°39'19	11 ^{II} 36	7°34	11°41	21°30	3°48	8°53	10°33	7°55	16°59	10°58	12°13	0°13	29°32	M21
T 22	18 0 40	0 ^{II} 36'35	24°6	8°54	12°20	22°5	3°40	8°56	10°33	7°57	16°59	10°51	12°10	0°19	29°29	T 22
W23	18 4 36	1°33'52	6 ^{II} 53	10°17	12°57	22°41	3°33	8°58	10°33	7°59	16°59	10°45	12°7	0°26	29°26	W23
T 24	18 8 33	2°31'08	19°58	11°44	13°33	23°16	3°25	9°1	10°34	8°1	16°59	10°38	12°4	0°33	29°23	T 24
F 25	18 12 29	3°28'24	3 ^{II} 20	13°14	14°8	23°52	3°17	9°4	10°34	8°3	16°59	10°33	12°1	0°39	29°20	F 25
S 26	18 16 26	4°25'39	16°57	14°47	14°41	24°27	3°9	9°6	10°34	8°5	16°58	10°29	11°58	0°46	29°17	S 26
S 27	18 20 22	5°22'55	0 ^{II} 47	16°23	15°13	25°3	3°2	9°9	10°35	8°7	16°58	10°27	11°54	0°53	29°14	S 27
M28	18 24 19	6°20'09	14°47	18°3	15°44	25°38	2°54	9°11	10°35	8°9	16°58	10°D27	11°51	1°0	29°10	M28
T 29	18 28 16	7°17'23	28°54	19°46	16°13	26°14	2°46	9°14	10°36	8°11	16°58	10°28	11°48	1°6	29°7	T 29
W30	18 32 12	8 ^{II} 14'37	13 ^{II} 5	21 ^{II} 31	16 ^{II} 41	26 ^{II} 50	2 ^{II} 39	9°Y16	10 ^{II} 37	8 ^{II} 13	16 ^{II} 57	10 ^{II} 29	11 ^{II} 45	1°Y13	29 ^{II} 4	W30

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
T 1	22n 1	15n53	0n34	15n13	3s40	23n39	2n43	19n11	1n29	23s 1	0n16	0n59	2s12	3s35	0n42	19n58	1s33	18s 4	14s 3	17n12	16n50	4s 8	12s57	7n17			
W 2	22 9	12 20	1 46	15 7	3 46	23 27	2 41	19 1	1 28	23 2	0 16	1 1	2 13	3 35	0 42	19 59	1 33	18 4	14 4	17 11	16 50	4 6	12 57	7 18			
T 3	22 17	8 4	2 53	15 4	3 51	23 14	2 38	18 51	1 28	23 2	0 16	1 2	2 13	3 34	0 42	19 59	1 33	18 4	14 4	17 11	16 51	4 4	12 57	7 18			
F 4	22 24	3 19	3 49	15 3	3 54	23 0	2 36	18 41	1 27	23 2	0 16	1 4	2 13	3 34	0 42	19 59	1 33	18 4	14 4	17 12	16 52	4 1	12 57	7 19			
S 5	22 31	1s39	4 32	15 3	3 57	22 46	2 33	18 31	1 26	23 3	0 16	1 5	2 13	3 34	0 42	20 0	1 33	18 4	14 5	17 13	16 53	3 59	12 57	7 19			
S 6	22 37	6 32	4 58	15 6	3 58	22 32	2 30	18 21	1 26	23 3	0 15	1 7	2 14	3 34	0 42	20 0	1 33	18 5	14 5	17 14	16 54	3 57	12 57	7 19			
M 7	22 43	11 3	5 5	15 11	3 59	22 18	2 27	18 10	1 25	23 4	0 15	1 8	2 14	3 34	0 41	20 0	1 33	18 5	14 6	17 16	16 55	3 55	12 57	7 20			
T 8	22 49	14 55	4 53	15 18	3 59	22 3	2 23	17 59	1 24	23 4	0 15	1 10	2 14	3 33	0 41	20 1	1 33	18 5	14 6	17 19	16 56	3 53	12 57	7 20			
W 9	22 54	17 51	4 24	15 27	3 57	21 48	2 19	17 49	1 24	23 4	0 15	1 11	2 14	3 33	0 41	20 1	1 33	18 5	14 6	17 21	16 57	3 51	12 57	7 21			
T 10	22 59	19 43	3 39	15 37	3 55	21 33	2 16	17 38	1 23	23 5	0 15	1 12	2 15	3 33	0 41	20 1	1 33	18 6	14 7	17 23	16 58	3 49	12 57	7 21			
F 11	23 4	20 24	2 43	15 49	3 52	21 17	2 11	17 27	1 23	23 5	0 15	1 14	2 15	3 33	0 41	20 2	1 33	18 6	14 7	17 25	16 59	3 47	12 57	7 22			
S 12	23 8	19 57	1 39	16 3	3 48	21 1	2 7	17 16	1 22	23 6	0 15	1 15	2 15	3 33	0 41	20 2	1 33	18 6	14 7	17 26	16 59	3 45	12 57	7 22			
S 13	23 11	18 28	0 32	16 18	3 43	20 45	2 3	17 5	1 21	23 6	0 15	1 16	2 15	3 33	0 41	20 2	1 33	18 6	14 8	17 26	17 0	3 43	12 57	7 22			
M14	23 15	16 8	0s35	16 34	3 37	20 29	1 58	16 54	1 21	23 6	0 14	1 17	2 15	3 33	0 41	20 3	1 33	18 7	14 8	17 26	17 1	3 40	12 57	7 23			
T 15	23 17	13 7	1 39	16 51	3 31	20 12	1 53	16 42	1 20	23 7	0 14	1 19	2 16	3 33	0 41	20 3	1 33	18 7	14 9	17 26	17 2	3 38	12 58	7 23			
W16	23 20	9 37	2 38	17 10	3 24	19 56	1 47	16 31	1 19	23 7	0 14	1 20	2 16	3 33	0 41	20 4	1 33	18 7	14 9	17 25	17 3	3 36	12 58	7 23			
T 17	23 22	5 46	3 29	17 30	3 17	19 39	1 42	16 19	1 19	23 8	0 14	1 21	2 16	3 33	0 41	20 4	1 33	18 8	14 9	17 25	17 4	3 34	12 58	7 24			
F 18	23 23	1 42	4 12	17 50	3 9	19 22	1 36	16 8	1 18	23 8	0 14	1 22	2 17	3 33	0 41	20 4	1 33	18 8	14 10	17 25	17 5	3 32	12 58	7 24			
S 19	23 25	2n26	4 43	18 11	3 0	19 5	1 30	15 56	1 18	23 8	0 14	1 23	2 17	3 33	0 41	20 5	1 33	18 8	14 10	17 26	17 6	3 30	12 58	7 24			
S 20	23 25	6 30	5 3	18 33	2 51	18 48	1 24	15 44	1 17	23 9	0 14	1 24	2 17	3 33	0 41	20 5	1 33	18 9	14 10	17 27	17 7	3 28	12 59	7 25			
M21	23 26	10 24	5 9	18 55	2 41	18 31	1 17	15 32	1 16	23 9	0 14	1 25	2 17	3 33	0 41	20 5	1 33	18 9	14 11	17 28	17 7	3 26	12 59	7 25			
T 22	23 26	13 55	5 1	19 17	2 31	18 13	1 11	15 20	1 16	23 9	0 13	1 26	2 18	3 33	0 41	20 5	1 33	18 10	14 11	17 30	17 8	3 24	12 59	7 25			
W23	23 25	16 53	4 38	19 40	2 21	17 56	1 3	15 8	1 15	23 10	0 13	1 27	2 18	3 33	0 41	20 6	1 33	18 10	14 11	17 32	17 9	3 21	13 0	7 26			
T 24	23 24	19 4	4 0	20 3	2 10	17 39	0 56	14 56	1 15	23 10	0 13	1 27	2 18	3 33	0 41	20 6	1 33	18 10	14 12	17 34	17 10	3 19	13 0	7 26			
F 25	23 23	20 15	3 8	20 25	1 59	17 21	0 48	14 44	1 14	23 10	0 13	1 28	2 18	3 33	0 41	20 6	1 33	18 11	14 12	17 35	17 11	3 17	13 0	7 26			
S 26	23 21	20 18	2 5	20 47	1 47	17 4	0 41	14 31	1 13	23 11	0 13	1 29	2 19	3 34	0 41	20 7	1 33	18 11	14 12	17 36	17 12	3 15	13 1	7 26			
S 27	23 19	19 7	0 52	21 9	1 35	16 47	0 32	14 19	1 13	23 11	0 13	1 30	2 19	3 34	0 41	20 7	1 33	18 11	14 13	17 37	17 13	3 13	13 1	7 27			
M28	23 17	16 46	0n24	21 30	1 24	16 30	0 24	14 6	1 12	23 11	0 13	1 30	2 19	3 34	0 41	20 7	1 33	18 12	14 13	17 37	17 14	3 11	13 1	7 27			
T 29	23 14	13 24	1 39	21 51	1 12	16 13	0 15	13 53	1 12	23 12	0 12	1 31	2 19	3 34	0 41	20 8	1 33	18 12	14 14	17 37	17 15	3 9	13 2	7 27			
W30	23n10	9n15	2n49	22n10	1s 0	15n56	0n 6	13n41	1n11	23s12	0n12	1n32	2s20	3s35	0n41	20n 8	1s33	18s13	14s14	17n36	17n15	3s 7	13s 2	7n27			

ASTRODIENST EPHEMERIS for the year 2055

geocentric

JULY 2055

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	18 36 9	9 ⁵⁵ 11'50	27 ¹⁷ 18	23 ¹¹ 20	17 ¹⁸ 7	27 ¹⁸ 26	2°R31	9 ¹⁷ 18	10 ¹⁵ 37	8 ¹¹ 15	16°R57	10 ¹⁸ 31	11 ¹⁸ 42	1 ¹⁷ 20	29°R 1	T 1
F 2	18 40 5	10° 9'03	11 ¹⁵ 31	25°11	17°31	28° 2	2 ²⁵ 24	9°20	10°38	8°17	16 ¹⁵ 57	10°R31	11°39	1°26	28 ¹⁵ 58	F 2
S 3	18 44 2	11° 6'15	25°41	27° 6	17°54	28°37	2°16	9°22	10°39	8°19	16°56	10°30	11°35	1°33	28°54	S 3
S 4	18 47 58	12° 3'27	9 ¹¹ 47	29° 2	18°15	29°13	2° 9	9°24	10°39	8°21	16°56	10°28	11°32	1°40	28°51	S 4
M 5	18 51 55	13° 0'39	23°46	1 ¹⁵ 2	18°34	29°49	2° 1	9°25	10°40	8°23	16°56	10°25	11°29	1°46	28°48	M 5
T 6	18 55 51	13°57'50	7 ¹⁵ 35	3° 3	18°52	0 ¹⁷ 25	1°54	9°27	10°41	8°25	16°55	10°21	11°26	1°53	28°44	T 6
W 7	18 59 48	14°55'01	21°13	5° 6	19° 7	1° 1	1°47	9°28	10°42	8°27	16°55	10°18	11°23	2° 0	28°41	W 7
T 8	19 3 45	15°52'12	4 ¹⁵ 36	7°11	19°20	1°38	1°39	9°30	10°43	8°29	16°54	10°14	11°19	2° 6	28°38	T 8
F 9	19 7 41	16°49'23	17°44	9°18	19°32	2°14	1°32	9°31	10°44	8°30	16°54	10°12	11°16	2°13	28°34	F 9
S 10	19 11 38	17°46'35	0 ¹⁵ 35	11°26	19°41	2°50	1°25	9°32	10°45	8°32	16°53	10°11	11°13	2°20	28°31	S 10
S 11	19 15 34	18°43'46	13°10	13°34	19°48	3°26	1°18	9°34	10°47	8°34	16°53	10°D10	11°10	2°26	28°27	S 11
M12	19 19 31	19°40'58	25°30	15°43	19°53	4° 3	1°11	9°35	10°48	8°36	16°52	10°11	11° 7	2°33	28°24	M12
T 13	19 23 27	20°38'10	7 ¹⁵ 37	17°53	19°56	4°39	1° 4	9°36	10°49	8°38	16°52	10°12	11° 4	2°40	28°20	T 13
W14	19 27 24	21°35'22	19°36	20° 2	19°R56	5°15	0°57	9°36	10°50	8°39	16°51	10°14	11° 0	2°47	28°17	W14
T 15	19 31 20	22°32'35	1 ¹⁷ 28	22°12	19°54	5°52	0°51	9°37	10°52	8°41	16°50	10°15	10°57	2°53	28°13	T 15
F 16	19 35 17	23°29'48	13°20	24°20	19°50	6°28	0°44	9°38	10°53	8°43	16°50	10°16	10°54	3° 0	28°10	F 16
S 17	19 39 14	24°27'02	25°15	26°28	19°43	7° 5	0°38	9°38	10°55	8°45	16°49	10°R16	10°51	3° 7	28° 6	S 17
S 18	19 43 10	25°24'16	7 ¹⁵ 18	28°35	19°34	7°41	0°31	9°39	10°56	8°46	16°49	10°16	10°48	3°13	28° 3	S 18
M19	19 47 7	26°21'31	19°34	0 ¹⁸ 41	19°22	8°18	0°25	9°39	10°58	8°48	16°48	10°15	10°45	3°20	27°59	M19
T 20	19 51 3	27°18'47	2 ¹¹ 7	2°46	19° 8	8°55	0°19	9°39	10°59	8°50	16°47	10°14	10°41	3°27	27°56	T 20
W21	19 55 0	28°16'04	14°59	4°49	18°52	9°31	0°13	9°39	11° 1	8°51	16°46	10°12	10°38	3°33	27°52	W21
T 22	19 58 56	29°13'21	28°13	6°51	18°34	10° 8	0° 7	9°R39	11° 3	8°53	16°46	10°10	10°35	3°40	27°49	T 22
F 23	20 2 53	0 ¹⁸ 10'39	11 ¹⁵ 49	8°51	18°13	10°45	0° 1	9°39	11° 5	8°54	16°45	10° 9	10°32	3°47	27°45	F 23
S 24	20 6 50	1° 7'58	25°45	10°50	17°50	11°22	29 ¹⁵ 55	9°39	11° 6	8°56	16°44	10° 9	10°29	3°54	27°42	S 24
S 25	20 10 46	2° 5'17	9 ¹⁸ 58	12°47	17°25	11°59	29°50	9°39	11° 8	8°57	16°43	10°D 8	10°25	4° 0	27°38	S 25
M26	20 14 43	3° 2'37	24°24	14°42	16°58	12°36	29°45	9°38	11°10	8°59	16°42	10° 9	10°22	4° 7	27°35	M26
T 27	20 18 39	3°59'57	8 ¹⁷ 58	16°36	16°29	13°13	29°39	9°38	11°12	9° 0	16°42	10° 9	10°19	4°14	27°31	T 27
W28	20 22 36	4°57'18	23°32	18°28	15°59	13°50	29°34	9°37	11°14	9° 2	16°41	10° 9	10°16	4°20	27°28	W28
T 29	20 26 32	5°54'39	8 ¹⁵ 3	20°18	15°27	14°27	29°29	9°36	11°16	9° 3	16°40	10°10	10°13	4°27	27°24	T 29
F 30	20 30 29	6°52'00	22°26	22° 7	14°53	15° 4	29°25	9°36	11°18	9° 5	16°39	10°10	10°10	4°34	27°21	F 30
S 31	20 34 25	7 ¹⁸ 49'22	6 ¹¹ 38	23 ¹⁸ 54	14 ¹⁸ 18	15 ¹⁷ 41	29 ¹⁵ 20	9 ¹⁷ 35	11 ¹⁵ 20	9 ¹¹ 6	16 ¹⁵ 38	10°R10	10 ¹⁸ 6	4 ¹⁷ 40	27 ¹⁵ 17	S 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
T 1	23n 7	4n34	3n49	22n28	0s47	15n39	0s 3	13n28	1n10	23s12	0n12	1n32	2s20	3s35	0n40	20n 8	1s33	18s13	14s14	17n36	17n16	3s 4	13s 3	7n28	
F 2	23 3	0s21	4 34	22 45	0 35	15 22	0 13	13 15	1 10	23 12	0 12	1 33	2 20	3 35	0 40	20 9	1 33	18 14	14 15	17 36	17 17	3 2	13 3	7 28	
S 3	22 58	5 13	5 3	23 0	0 24	15 6	0 23	13 2	1 9	23 13	0 12	1 33	2 21	3 36	0 40	20 9	1 33	18 14	14 15	17 36	17 18	3 0	13 3	7 28	
S 4	22 53	9 47	5 13	23 14	0 12	14 49	0 33	12 49	1 9	23 13	0 12	1 34	2 21	3 36	0 40	20 9	1 33	18 15	14 15	17 36	17 19	2 58	13 4	7 28	
M 5	22 48	13 47	5 5	23 25	0 0	14 33	0 44	12 35	1 8	23 13	0 12	1 34	2 21	3 36	0 40	20 9	1 33	18 15	14 16	17 37	17 20	2 56	13 4	7 28	
T 6	22 42	16 59	4 39	23 35	0n11	14 18	0 55	12 22	1 7	23 14	0 11	1 35	2 21	3 37	0 40	20 10	1 34	18 16	14 16	17 38	17 21	2 54	13 5	7 28	
W 7	22 36	19 12	3 57	23 42	0 22	14 2	1 6	12 9	1 7	23 14	0 11	1 35	2 22	3 37	0 40	20 10	1 34	18 16	14 16	17 39	17 22	2 52	13 5	7 29	
T 8	22 29	20 18	3 3	23 46	0 32	13 47	1 18	11 55	1 6	23 14	0 11	1 35	2 22	3 38	0 40	20 10	1 34	18 16	14 17	17 40	17 22	2 49	13 6	7 29	
F 9	22 22	20 16	2 0	23 48	0 42	13 32	1 30	11 42	1 6	23 14	0 11	1 36	2 22	3 38	0 40	20 10	1 34	18 17	14 17	17 41	17 23	2 47	13 6	7 29	
S 10	22 15	19 10	0 53	23 48	0 51	13 18	1 42	11 28	1 5	23 14	0 11	1 36	2 22	3 38	0 40	20 11	1 34	18 17	14 17	17 41	17 24	2 45	13 7	7 29	
S 11	22 7	17 7	0s16	23 44	1 0	13 4	1 54	11 15	1 4	23 15	0 11	1 36	2 23	3 39	0 40	20 11	1 34	18 18	14 18	17 41	17 25	2 43	13 8	7 29	
M12	21 59	14 20	1 24	23 38	1 8	12 50	2 7	11 1	1 4	23 15	0 11	1 36	2 23	3 40	0 40	20 11	1 34	18 19	14 18	17 41	17 26	2 41	13 8	7 29	
T 13	21 51	10 58	2 26	23 29	1 16	12 37	2 20	10 47	1 3	23 15	0 10	1 36	2 23	3 40	0 40	20 11	1 34	18 19	14 18	17 41	17 27	2 39	13 9	7 29	
W14	21 42	7 12	3 21	23 17	1 22	12 25	2 33	10 33	1 3	23 15	0 10	1 36	2 24	3 41	0 40	20 12	1 34	18 20	14 19	17 40	17 28	2 37	13 9	7 29	
T 15	21 33	3 11	4 7	23 3	1 28	12 13	2 46	10 19	1 2	23 15	0 10	1 36	2 24	3 41	0 40	20 12	1 34	18 20	14 19	17 40	17 29	2 34	13 10	7 29	
F 16	21 23	0n56	4 42	22 46	1 33	12 1	3 0	10 5	1 1	23 16	0 10	1 36	2 24	3 42	0 40	20 12	1 34	18 21	14 19	17 40	17 29	2 32	13 11	7 29	
S 17	21 13	5 1	5 5	22 27	1 38	11 50	3 13	9 51	1 1	23 16	0 10	1 36	2 24	3 42	0 40	20 12	1 34	18 21	14 19	17 40	17 30	2 30	13 11	7 29	
S 18	21 3	8 58	5 16	22 5	1 41	11 40	3 27	9 37	1 0	23 16	0 10	1 36	2 25	3 43	0 40	20 13	1 34	18 22	14 20	17 40	17 31	2 28	13 12	7 30	
M19	20 52	12 37	5 12	21 41	1 44	11 30	3 41	9 23	1 0	23 16	0 10	1 36	2 25	3 44	0 40	20 13	1 34	18 22	14 20	17 40	17 32	2 26	13 12	7 30	
T 20	20 41	15 47	4 54	21 15	1 46	11 21	3 55	9 8	0 59	23 16	0 9	1 36	2 25	3 44	0 40	20 13	1 34	18 23	14 20	17 40	17 33	2 24	13 13	7 30	
W21	20 30	18 17	4 20	20 47	1 47	11 13	4 9	8 54	0 58	23 17	0 9	1 36	2 26	3 45	0 40	20 13	1 34	18 23	14 21	17 41	17 34	2 21	13 14	7 30	
T 22	20 18	19 53	3 32	20 18	1 48	11 5	4 23	8 40	0 58	23 17	0 9	1 35	2 26	3 46	0 40	20 13	1 34	18 24	14 21	17 41	17 35	2 19	13 14	7 30	
F 23	20 6	20 24	2 31	19 47	1 48	10 58	4 37	8 25	0 57	23 17	0 9	1 35	2 26	3 46	0 40	20 14	1 34	18 24	14 21	17 42	17 35	2 17	13 15	7 30	
S 24	19 54	19 42	1 19	19 14	1 47	10 52	4 50	8 10	0 57	23 17	0 9	1 35	2 26	3 47	0 40	20 14	1 34	18 25	14 22	17 42	17 36	2 15	13 16	7 29	
S 25	19 41	17 44	0 1	18 40	1 46	10 47	5 4	7 56	0 56	23 17	0 9	1 34	2 27	3 48	0 39	20 14	1 34	18 26	14 22	17 42	17 37	2 13	13 17	7 29	
M26	19 28	14 37	1n18	18 4	1 44	10 42	5 17	7 41	0 55	23 17	0 9	1 34	2 27	3 49	0 39	20 14	1 34	18 26	14 22	17 42	17 38	2 11	13 17	7 29	
T 27	19 15	10 34	2 33	17 28	1 42	10 38	5 30	7 26	0 55	23 17	0 8	1 33	2 27	3 50	0 39	20 14	1 34	18 27	14 22	17 42	17 39	2 8	13 18	7 29	
W28	19 1	5 54	3 38	16 51	1 39	10 35	5 43	7 12	0 54	23 18	0 8	1 33	2 27	3 50	0 39	20 15	1 34	18 27	14 23	17 42	17 40	2 6	13 19	7 29	
T 29	18 47	0 55	4 29	16 13	1 35	10 32	5 5	6 57	0 54	23 18	0 8	1 32	2 28	3 51	0 39	20 15	1 34	18 28	14 23	17 41	17 41	2 4	13 19	7 29	
F 30	18 33	4s 3	5 2	15 34	1 31	10 30	6 7	6 42	0 53	23 18	0 8	1 32	2 28	3 52	0 39	20 15	1 34	18 29	14 23	17 41	17 41	2 2	13 20	7 29	
S 31	18n18	8s44	5n17	14n54	1n26	10n29	6s19	6n27	0n53	23s18	0n 8	1n31	2s28	3s53	0n39	20n15	1s34	18s29	14s23	17n41	17n42	2s 0	13s21	7n29	

ASTRODIENST EPHEMERIS for the year 2055

geocentric

AUGUST 2055

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 38 22	8♌46'45	20♍35	25♊39	13°R43	16♏18	29°R16	9°R34	11♌23	9♏7	16°R37	10°R10	10♌3	4♏47	27°R14	S 1
M 2	20 42 18	9°44'08	4♌19	27°23	13♌6	16°55	29♏11	9♏33	11°25	9°9	16♏36	10°D10	10°0	4°54	27♏10	M 2
T 3	20 46 15	10°41'31	17°47	29°4	12°29	17°33	29°7	9°31	11°27	9°10	16°35	10♌10	9°57	5°0	27°7	T 3
W 4	20 50 12	11°38'56	1♌0	0♏45	11°52	18°10	29°3	9°30	11°29	9°11	16°34	10°10	9°54	5°7	27°4	W 4
T 5	20 54 8	12°36'21	13°59	2°23	11°14	18°48	28°59	9°29	11°32	9°12	16°33	10°10	9°51	5°14	27°0	T 5
F 6	20 58 5	13°33'47	26°45	4°0	10°37	19°25	28°56	9°27	11°34	9°14	16°32	10°11	9°47	5°21	26°57	F 6
S 7	21 2 1	14°31'13	9♌18	5°35	10°0	20°2	28°52	9°25	11°37	9°15	16°31	10°R11	9°44	5°27	26°54	S 7
S 8	21 5 58	15°28'41	21°39	7°9	9°24	20°40	28°49	9°24	11°39	9°16	16°30	10°11	9°41	5°34	26°50	S 8
M 9	21 9 54	16°26'10	3♏49	8°40	8°48	21°18	28°46	9°22	11°41	9°17	16°29	10°10	9°38	5°41	26°47	M 9
T 10	21 13 51	17°23'39	15°51	10°11	8°14	21°55	28°43	9°20	11°44	9°18	16°28	10°10	9°35	5°47	26°44	T 10
W 11	21 17 47	18°21'10	27°47	11°39	7°41	22°33	28°40	9°18	11°47	9°19	16°27	10°8	9°31	5°54	26°41	W 11
T 12	21 21 44	19°18'42	9♏38	13°6	7°10	23°11	28°38	9°16	11°49	9°20	16°26	10°7	9°28	6°1	26°38	T 12
F 13	21 25 41	20°16'16	21°30	14°31	6°40	23°48	28°35	9°14	11°52	9°21	16°25	10°6	9°25	6°7	26°35	F 13
S 14	21 29 37	21°13'51	3♌24	15°55	6°12	24°26	28°33	9°12	11°55	9°22	16°24	10°5	9°22	6°14	26°32	S 14
S 15	21 33 34	22°11'27	15°26	17°16	5°46	25°4	28°31	9°9	11°57	9°23	16°23	10°4	9°19	6°21	26°29	S 15
M 16	21 37 30	23°9'05	27°40	18°36	5°22	25°42	28°29	9°7	12°0	9°24	16°22	10°D4	9°16	6°28	26°26	M 16
T 17	21 41 27	24°6'44	10♏10	19°54	5°0	26°20	28°28	9°4	12°3	9°25	16°21	10°5	9°12	6°34	26°23	T 17
W 18	21 45 23	25°4'25	23°1	21°11	4°41	26°58	28°26	9°2	12°6	9°26	16°19	10°6	9°9	6°41	26°20	W 18
T 19	21 49 20	26°2'08	6♌14	22°25	4°24	27°36	28°25	8°59	12°9	9°27	16°18	10°7	9°6	6°48	26°17	T 19
F 20	21 53 16	26°59'52	19°54	23°37	4°9	28°14	28°24	8°56	12°12	9°27	16°17	10°8	9°3	6°54	26°14	F 20
S 21	21 57 13	27°57'38	3♌59	24°47	3°56	28°52	28°23	8°53	12°14	9°28	16°16	10°R9	9°0	7°1	26°11	S 21
S 22	22 1 10	28°55'25	18°27	25°55	3°46	29°30	28°22	8°50	12°17	9°29	16°15	10°9	8°57	7°8	26°9	S 22
M 23	22 5 6	29°53'13	3♏13	27°1	3°39	0♌8	28°22	8°47	12°20	9°29	16°14	10°8	8°53	7°14	26°6	M 23
T 24	22 9 3	0♏51'03	18°10	28°4	3°33	0°47	28°21	8°44	12°23	9°30	16°12	10°6	8°50	7°21	26°3	T 24
W 25	22 12 59	1°48'54	3♌10	29°5	3°31	1°25	28°D21	8°41	12°27	9°31	16°11	10°3	8°47	7°28	26°1	W 25
T 26	22 16 56	2°46'47	18°4	0♌3	3°D30	2°3	28°21	8°38	12°30	9°31	16°10	10°0	8°44	7°35	25°58	T 26
F 27	22 20 52	3°44'41	2♏44	0°59	3°32	2°42	28°21	8°34	12°33	9°32	16°9	9°58	8°41	7°41	25°56	F 27
S 28	22 24 49	4°42'36	17°6	1°52	3°36	3°20	28°22	8°31	12°36	9°32	16°8	9°56	8°37	7°48	25°53	S 28
S 29	22 28 45	5°40'32	1♏6	2°41	3°42	3°59	28°22	8°28	12°39	9°33	16°6	9°D55	8°34	7°55	25°51	S 29
M 30	22 32 42	6°38'29	1♏44	3°27	3°50	4°37	28°23	8°24	12°42	9°33	16°5	9°55	8°31	8°1	25°49	M 30
T 31	22 36 39	7♏36'28	28♏0	4♌10	4♌1	5♌16	28♏24	8♏20	12♌46	9♏34	16♏4	9♌56	8♌28	8♏8	25♏46	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	18n 4	12s52	5n12	14n14	1n21	10n29	6s29	6n12	0n52	23s18	0n 8	1n31	2s29	3s54	0n39	20n15
M 2	17 48	16 15	4 50	13 34	1 16	10 29	6 39	5 57	0 51	23 18	0 7	1 30	2 29	3 55	0 39	20 15
T 3	17 33	18 42	4 12	12 53	1 10	10 30	6 49	5 42	0 51	23 18	0 7	1 29	2 29	3 56	0 39	20 16
W 4	17 17	20 5	3 21	12 12	1 4	10 32	6 58	5 27	0 50	23 18	0 7	1 28	2 29	3 57	0 39	20 16
T 5	17 1	20 22	2 20	11 31	0 57	10 34	7 6	5 12	0 50	23 19	0 7	1 28	2 30	3 57	0 39	20 16
F 6	16 45	19 35	1 14	10 49	0 50	10 37	7 13	4 56	0 49	23 19	0 7	1 27	2 30	3 58	0 39	20 16
S 7	16 28	17 51	0 5	10 7	0 43	10 40	7 19	4 41	0 48	23 19	0 7	1 26	2 30	3 59	0 39	20 16
S 8	16 11	15 17	1s 3	9 26	0 35	10 44	7 25	4 26	0 48	23 19	0 7	1 25	2 30	4 0	0 39	20 16
M 9	15 54	12 5	2 7	8 44	0 27	10 49	7 30	4 11	0 47	23 19	0 6	1 24	2 31	4 1	0 39	20 16
T 10	15 37	8 25	3 5	8 3	0 19	10 53	7 34	3 55	0 47	23 19	0 6	1 23	2 31	4 2	0 39	20 17
W 11	15 19	4 28	3 54	7 22	0 11	10 59	7 37	3 40	0 46	23 19	0 6	1 22	2 31	4 3	0 39	20 17
T 12	15 1	0 22	4 33	6 40	0 2	11 4	7 39	3 24	0 45	23 19	0 6	1 21	2 31	4 5	0 39	20 17
F 13	14 43	3n44	5 0	6 0	0s 6	11 10	7 40	3 9	0 45	23 20	0 6	1 20	2 32	4 6	0 39	20 17
S 14	14 25	7 43	5 14	5 19	0 15	11 16	7 41	2 53	0 44	23 20	0 6	1 19	2 32	4 7	0 39	20 17
S 15	14 7	11 26	5 15	4 39	0 24	11 22	7 41	2 38	0 44	23 20	0 6	1 18	2 32	4 8	0 39	20 17
M 16	13 48	14 44	5 2	3 59	0 34	11 28	7 40	2 22	0 43	23 20	0 5	1 17	2 32	4 9	0 39	20 17
T 17	13 29	17 27	4 34	3 20	0 43	11 35	7 39	2 7	0 43	23 20	0 5	1 15	2 33	4 10	0 39	20 17
W 18	13 10	19 23	3 52	2 41	0 53	11 41	7 37	1 51	0 42	23 20	0 5	1 14	2 33	4 11	0 39	20 17
T 19	12 50	20 21	2 57	2 3	1 2	11 48	7 34	1 35	0 41	23 20	0 5	1 13	2 33	4 12	0 39	20 17
F 20	12 30	20 9	1 50	1 26	1 12	11 54	7 31	1 20	0 41	23 20	0 5	1 12	2 33	4 13	0 39	20 17
S 21	12 11	18 42	0 34	0 49	1 22	12 1	7 27	1 4	0 40	23 21	0 5	1 10	2 33	4 15	0 39	20 18
S 22	11 51	16 1	0n46	0 13	1 32	12 7	7 23	0 48	0 40	23 21	0 5	1 9	2 34	4 16	0 39	20 18
M 23	11 30	12 15	2 4	0s22	1 42	12 14	7 18	0 32	0 39	23 21	0 4	1 8	2 34	4 17	0 39	20 18
T 24	11 10	7 39	3 14	0 57	1 52	12 20	7 13	0 17	0 38	23 21	0 4	1 6	2 34	4 18	0 38	20 18
W 25	10 50	2 36	4 12	1 30	2 2	12 26	7 7	0 1	0 38	23 21	0 4	1 5	2 34	4 19	0 38	20 18
T 26	10 29	2s35	4 52	2 2	2 12	12 32	7 1	0s15	0 37	23 21	0 4	1 3	2 35	4 21	0 38	20 18
F 27	10 8	7 32	5 12	2 33	2 21	12 38	6 55	0 31	0 37	23 21	0 4	1 2	2 35	4 22	0 38	20 18
S 28	9 47	11 57	5 12	3 3	2 31	12 43	6 48	0 46	0 36	23 21	0 4	1 0	2 35	4 23	0 38	20 18
S 29	9 26	15 35	4 53	3 32	2 41	12 49	6 41	1 2	0 36	23 22	0 4	0 59	2 35	4 24	0 38	20 18
M 30	9 4	18 17	4 18	3 59	2 50	12 54	6 34	1 18	0 35	23 22	0 3	0 57	2 35	4 26	0 38	20 18
T 31	8n43	19s55	3n30	4s24	3s 0	12n58	6s27	1s34	0n34	23s22	0n 3	0n55	2s35	4s27	0n38	20n18

Julian Day Number = 2471845.5, Delta T = 76.25 sec
 Ecliptic obliquity = 23°25'49, Nutation = - 0°00'12, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 25°31'00, Lahiri = 24°38'01

ASTRODIENST EPHEMERIS for the year 2055
geocentric

SEPTEMBER 2055

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	22 40 35	8 ^h 34'28"	10 ^h 35'58"	4 ^h 49'49"	4 ^h 11'14"	5 ^h 55'55"	28 ^h 25'25"	8 ^h 17'17"	12 ^h 49'49"	9 ^h 33'33"	16 ^h 16'16"	9 ^h 58'58"	8 ^h 25'25"	8 ^h 15'15"	25 ^h 44'44"	W 1
T 2	22 44 32	9 ^h 32'30"	23 ^h 39'39"	5 ^h 24'24"	4 ^h 28'28"	6 ^h 33'33"	28 ^h 27'27"	8 ^h 19'19"	12 ^h 52'52"	9 ^h 35'35"	16 ^h 18'18"	9 ^h 59'59"	8 ^h 22'22"	8 ^h 18'18"	25 ^h 42'42"	T 2
F 3	22 48 28	10 ^h 30'33"	6 ^h 36'36"	5 ^h 55'55"	4 ^h 45'45"	7 ^h 12'12"	28 ^h 28'28"	8 ^h 9'9"	12 ^h 55'55"	9 ^h 35'35"	16 ^h 0'0"	10 ^h 0'0"	8 ^h 18'18"	8 ^h 28'28"	25 ^h 40'40"	F 3
S 4	22 52 25	11 ^h 28'37"	18 ^h 23'23"	6 ^h 21'21"	5 ^h 3'3"	7 ^h 51'51"	28 ^h 30'30"	8 ^h 5'5"	12 ^h 59'59"	9 ^h 35'35"	15 ^h 59'59"	10 ^h 0'0"	8 ^h 15'15"	8 ^h 35'35"	25 ^h 38'38"	S 4
S 5	22 56 21	12 ^h 26'43"	0 ^h 30'30"	6 ^h 43'43"	5 ^h 24'24"	8 ^h 30'30"	28 ^h 32'32"	8 ^h 1'1"	13 ^h 2'2"	9 ^h 35'35"	15 ^h 58'58"	9 ^h 58'58"	8 ^h 12'12"	8 ^h 42'42"	25 ^h 36'36"	S 5
M 6	23 0 18	13 ^h 24'51"	12 ^h 31'31"	6 ^h 59'59"	5 ^h 46'46"	9 ^h 9'9"	28 ^h 34'34"	7 ^h 57'57"	13 ^h 6'6"	9 ^h 36'36"	15 ^h 57'57"	9 ^h 55'55"	8 ^h 9'9"	8 ^h 48'48"	25 ^h 34'34"	M 6
T 7	23 4 14	14 ^h 23'00"	24 ^h 27'27"	7 ^h 11'11"	6 ^h 10'10"	9 ^h 47'47"	28 ^h 36'36"	7 ^h 53'53"	13 ^h 9'9"	9 ^h 36'36"	15 ^h 55'55"	9 ^h 50'50"	8 ^h 6'6"	8 ^h 55'55"	25 ^h 32'32"	T 7
W 8	23 8 11	15 ^h 21'11"	6 ^h 20'20"	7 ^h 16'16"	6 ^h 36'36"	10 ^h 26'26"	28 ^h 39'39"	7 ^h 49'49"	13 ^h 12'12"	9 ^h 36'36"	15 ^h 54'54"	9 ^h 43'43"	8 ^h 2'2"	9 ^h 2'2"	25 ^h 31'31"	W 8
T 9	23 12 8	16 ^h 19'24"	18 ^h 11'11"	7 ^h 16'16"	7 ^h 3'3"	11 ^h 5'5"	28 ^h 41'41"	7 ^h 45'45"	13 ^h 16'16"	9 ^h 36'36"	15 ^h 53'53"	9 ^h 37'37"	7 ^h 59'59"	9 ^h 8'8"	25 ^h 29'29"	T 9
F 10	23 16 4	17 ^h 17'39"	0 ^h 3'3"	7 ^h 9'9"	7 ^h 32'32"	11 ^h 44'44"	28 ^h 44'44"	7 ^h 41'41"	13 ^h 19'19"	9 ^h 36'36"	15 ^h 52'52"	9 ^h 30'30"	7 ^h 56'56"	9 ^h 15'15"	25 ^h 27'27"	F 10
S 11	23 20 1	18 ^h 15'56"	11 ^h 58'58"	6 ^h 56'56"	8 ^h 2'2"	12 ^h 24'24"	28 ^h 47'47"	7 ^h 37'37"	13 ^h 23'23"	9 ^h 36'36"	15 ^h 50'50"	9 ^h 24'24"	7 ^h 53'53"	9 ^h 22'22"	25 ^h 26'26"	S 11
S 12	23 23 57	19 ^h 14'14"	24 ^h 0'0"	6 ^h 36'36"	8 ^h 34'34"	13 ^h 3'3"	28 ^h 50'50"	7 ^h 32'32"	13 ^h 26'26"	9 ^h 36'36"	15 ^h 49'49"	9 ^h 20'20"	7 ^h 50'50"	9 ^h 29'29"	25 ^h 24'24"	S 12
M13	23 27 54	20 ^h 12'35"	6 ^h 11'11"	6 ^h 10'10"	9 ^h 7'7"	13 ^h 42'42"	28 ^h 54'54"	7 ^h 28'28"	13 ^h 30'30"	9 ^h 36'36"	15 ^h 48'48"	9 ^h 17'17"	7 ^h 47'47"	9 ^h 35'35"	25 ^h 23'23"	M13
T 14	23 31 50	21 ^h 10'58"	18 ^h 38'38"	5 ^h 37'37"	9 ^h 42'42"	14 ^h 21'21"	28 ^h 57'57"	7 ^h 24'24"	13 ^h 34'34"	9 ^h 36'36"	15 ^h 47'47"	9 ^h 16'16"	7 ^h 43'43"	9 ^h 42'42"	25 ^h 21'21"	T 14
W15	23 35 47	22 ^h 9'23"	1 ^h 23'23"	4 ^h 58'58"	10 ^h 18'18"	15 ^h 1'1"	29 ^h 1'1"	7 ^h 19'19"	13 ^h 37'37"	9 ^h 36'36"	15 ^h 45'45"	9 ^h 16'16"	7 ^h 40'40"	9 ^h 49'49"	25 ^h 20'20"	W15
T 16	23 39 43	23 ^h 7'51"	14 ^h 31'31"	4 ^h 12'12"	10 ^h 55'55"	15 ^h 40'40"	29 ^h 5'5"	7 ^h 15'15"	13 ^h 41'41"	9 ^h 36'36"	15 ^h 44'44"	9 ^h 17'17"	7 ^h 37'37"	9 ^h 55'55"	25 ^h 19'19"	T 16
F 17	23 43 40	24 ^h 6'20"	28 ^h 5'5"	3 ^h 21'21"	11 ^h 33'33"	16 ^h 19'19"	29 ^h 9'9"	7 ^h 10'10"	13 ^h 44'44"	9 ^h 36'36"	15 ^h 43'43"	9 ^h 18'18"	7 ^h 34'34"	10 ^h 2'2"	25 ^h 18'18"	F 17
S 18	23 47 37	25 ^h 4'52"	12 ^h 6'6"	2 ^h 25'25"	12 ^h 13'13"	16 ^h 59'59"	29 ^h 13'13"	7 ^h 6'6"	13 ^h 48'48"	9 ^h 36'36"	15 ^h 42'42"	9 ^h 19'19"	7 ^h 31'31"	10 ^h 9'9"	25 ^h 17'17"	S 18
S 19	23 51 33	26 ^h 3'26"	26 ^h 35'35"	1 ^h 26'26"	12 ^h 54'54"	17 ^h 38'38"	29 ^h 17'17"	7 ^h 1'1"	13 ^h 52'52"	9 ^h 36'36"	15 ^h 40'40"	9 ^h 18'18"	7 ^h 28'28"	10 ^h 15'15"	25 ^h 16'16"	S 19
M20	23 55 30	27 ^h 2'01"	11 ^h 27'27"	0 ^h 23'23"	13 ^h 35'35"	18 ^h 18'18"	29 ^h 22'22"	6 ^h 57'57"	13 ^h 55'55"	9 ^h 35'35"	15 ^h 39'39"	9 ^h 14'14"	7 ^h 24'24"	10 ^h 22'22"	25 ^h 15'15"	M20
T 21	23 59 26	28 ^h 0'39"	26 ^h 37'37"	29 ^h 19'19"	14 ^h 18'18"	18 ^h 58'58"	29 ^h 27'27"	6 ^h 52'52"	13 ^h 59'59"	9 ^h 35'35"	15 ^h 38'38"	9 ^h 9'9"	7 ^h 21'21"	10 ^h 29'29"	25 ^h 14'14"	T 21
W22	0 3 23	28 ^h 59'19"	11 ^h 54'54"	28 ^h 15'15"	15 ^h 2'2"	19 ^h 37'37"	29 ^h 32'32"	6 ^h 47'47"	14 ^h 3'3"	9 ^h 35'35"	15 ^h 37'37"	9 ^h 2'2"	7 ^h 18'18"	10 ^h 36'36"	25 ^h 13'13"	W22
T 23	0 7 19	29 ^h 58'00"	27 ^h 7'7"	27 ^h 13'13"	15 ^h 47'47"	20 ^h 17'17"	29 ^h 37'37"	6 ^h 43'43"	14 ^h 6'6"	9 ^h 34'34"	15 ^h 36'36"	8 ^h 54'54"	7 ^h 15'15"	10 ^h 42'42"	25 ^h 12'12"	T 23
F 24	0 11 16	0 ^h 56'44"	12 ^h 11'11"	26 ^h 14'14"	16 ^h 32'32"	20 ^h 57'57"	29 ^h 42'42"	6 ^h 38'38"	14 ^h 10'10"	9 ^h 34'34"	15 ^h 34'34"	8 ^h 47'47"	7 ^h 12'12"	10 ^h 49'49"	25 ^h 12'12"	F 24
S 25	0 15 12	1 ^h 55'29"	26 ^h 42'42"	25 ^h 19'19"	17 ^h 19'19"	21 ^h 37'37"	29 ^h 47'47"	6 ^h 33'33"	14 ^h 14'14"	9 ^h 34'34"	15 ^h 33'33"	8 ^h 41'41"	7 ^h 8'8"	10 ^h 56'56"	25 ^h 11'11"	S 25
S 26	0 19 9	2 ^h 54'16"	10 ^h 51'51"	24 ^h 31'31"	18 ^h 6'6"	22 ^h 16'16"	29 ^h 53'53"	6 ^h 29'29"	14 ^h 17'17"	9 ^h 33'33"	15 ^h 32'32"	8 ^h 36'36"	7 ^h 5'5"	11 ^h 2'2"	25 ^h 11'11"	S 26
M27	0 23 5	3 ^h 53'04"	24 ^h 33'33"	23 ^h 50'50"	18 ^h 55'55"	22 ^h 56'56"	29 ^h 59'59"	6 ^h 24'24"	14 ^h 21'21"	9 ^h 33'33"	15 ^h 31'31"	8 ^h 34'34"	7 ^h 2'2"	11 ^h 9'9"	25 ^h 10'10"	M27
T 28	0 27 2	4 ^h 51'55"	7 ^h 34'34"	23 ^h 18'18"	19 ^h 44'44"	23 ^h 36'36"	0 ^h 34'34"	6 ^h 19'19"	14 ^h 25'25"	9 ^h 32'32"	15 ^h 30'30"	8 ^h 34'34"	6 ^h 59'59"	11 ^h 16'16"	25 ^h 10'10"	T 28
W29	0 30 59	5 ^h 50'47"	20 ^h 39'39"	22 ^h 55'55"	20 ^h 34'34"	24 ^h 16'16"	0 ^h 10'10"	6 ^h 15'15"	14 ^h 29'29"	9 ^h 32'32"	15 ^h 29'29"	8 ^h 34'34"	6 ^h 56'56"	11 ^h 23'23"	25 ^h 10'10"	W29
T 30	0 34 55	6 ^h 49'40"	3 ^h 31'31"	22 ^h 42'42"	21 ^h 24'24"	24 ^h 56'56"	0 ^h 17'17"	6 ^h 10'10"	14 ^h 32'32"	9 ^h 31'31"	15 ^h 27'27"	8 ^h 35'35"	6 ^h 53'53"	11 ^h 29'29"	25 ^h 9'9"	T 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
W 1	8n21	20s27	2n33	4s48	3s 9	13n 3	6s19	1s50	0n34	23s22	0n 3	0n54	2s36	4s28	0n38	20n18	1s36	18s48	14s29	17n45	18n 9	0s49	13s46	7n20	
T 2	7 59	19 55	1 28	5 10	3 17	13 7	6 12	2 6	0 33	23 22	0 3	0 52	2 36	4 30	0 38	20 18	1 36	18 48	14 29	17 44	18 10	0 47	13 47	7 20	
F 3	7 37	18 24	0 21	5 30	3 26	13 11	6 4	2 21	0 33	23 22	0 3	0 51	2 36	4 31	0 38	20 18	1 36	18 49	14 29	17 44	18 11	0 45	13 48	7 20	
S 4	7 15	16 2	0s46	5 48	3 34	13 14	5 56	2 37	0 32	23 22	0 3	0 49	2 36	4 32	0 38	20 18	1 36	18 50	14 29	17 44	18 12	0 43	13 49	7 19	
S 5	6 53	13 0	1 50	6 3	3 41	13 17	5 48	2 53	0 31	23 23	0 3	0 47	2 36	4 34	0 38	20 18	1 36	18 50	14 29	17 45	18 13	0 40	13 49	7 19	
M 6	6 31	9 27	2 48	6 16	3 48	13 20	5 40	3 9	0 31	23 23	0 3	0 45	2 36	4 35	0 38	20 18	1 36	18 51	14 29	17 46	18 13	0 38	13 50	7 18	
T 7	6 9	5 33	3 39	6 26	3 54	13 22	5 32	3 25	0 30	23 23	0 2	0 44	2 37	4 36	0 38	20 18	1 36	18 51	14 29	17 47	18 14	0 36	13 51	7 18	
W 8	5 46	1 27	4 19	6 33	4 0	13 24	5 23	3 41	0 30	23 23	0 2	0 42	2 37	4 38	0 38	20 18	1 36	18 52	14 29	17 49	18 15	0 34	13 52	7 17	
T 9	5 24	2n40	4 49	6 37	4 5	13 25	5 15	3 56	0 29	23 23	0 2	0 40	2 37	4 39	0 38	20 18	1 36	18 52	14 29	17 50	18 16	0 32	13 52	7 17	
F 10	5 1	6 42	5 6	6 38	4 8	13 26	5 7	4 12	0 28	23 23	0 2	0 38	2 37	4 40	0 38	20 18	1 36	18 53	14 29	17 52	18 17	0 29	13 53	7 17	
S 11	4 38	10 30	5 10	6 35	4 11	13 27	4 58	4 28	0 28	23 24	0 2	0 37	2 37	4 42	0 38	20 18	1 36	18 53	14 29	17 54	18 17	0 27	13 54	7 16	
S 12	4 16	13 55	5 0	6 29	4 12	13 27	4 50	4 44	0 27	23 24	0 2	0 35	2 37	4 43	0 38	20 18	1 36	18 54	14 29	17 55	18 18	0 25	13 54	7 16	
M13	3 53	16 47	4 37	6 18	4 12	13 26	4 42	5 0	0 27	23 24	0 2	0 33	2 37	4 44	0 38	20 18	1 36	18 54	14 29	17 56	18 19	0 23	13 55	7 15	
T 14	3 30	18 58	4 0	6 4	4 10	13 25	4 33	5 15	0 26	23 24	0 2	0 31	2 38	4 46	0 38	20 18	1 36	18 55	14 29	17 56	18 20	0 20	13 56	7 15	
W15	3 7	20 15	3 11	5 45	4 7	13 24	4 25	5 31	0 26	23 24	0 1	0 29	2 38	4 47	0 38	20 18	1 36	18 55	14 29	17 56	18 21	0 18	13 57	7 14	
T 16	2 44	20 29	2 10	5 23	4 2	13 22	4 16	5 47	0 25	23 24	0 1	0 28	2 38	4 49	0 38	20 17	1 37	18 56	14 29	17 55	18 22	0 16	13 57	7 14	
F 17	2 20	19 33	1 0	4 56	3 55	13 20	4 8	6 3	0 24	23 24	0 1	0 26	2 38	4 50	0 38	20 17	1 37	18 56	14 29	17 55	18 22	0 14	13 58	7 13	
S 18	1 57	17 24	0n15	4 26	3 47	13 17	4 0	6 18	0 24	23 25	0 1	0 24	2 38	4 52	0 38	20 17	1 37	18 57	14 29	17 55	18 23	0 11	13 59	7 13	
S 19	1 34	14 5	1 32	3 52	3 36	13 14	3 51	6 34	0 23	23 25	0 1	0 22	2 38	4 53	0 38	20 17	1 37	18 57	14 29	17 55	18 24	0 9	13 59	7 12	
M20	1 11	9 48	2 44	3 16	3 23	13 10	3 43	6 49	0 23	23 25	0 1	0 20	2 38	4 54	0 38	20 17	1 37	18 58	14 29	17 56	18 25	0 7	14 0	7 12	
T 21	0 47	4 49	3 47	2 37	3 9	13 6	3 35	7 5	0 22	23 25	0 1	0 18	2 38	4 56	0 38	20 17	1 37	18 58	14 29	17 58	18 26	0 5	14 1	7 11	
W22	0 24	0s31	4 33	1 57	2 53	13 1	3 27	7 21	0 21	23 25	0 1	0 16	2 38	4 57	0 38	20 17	1 37	18 58	14 29	18 0	18 26	0 2	14 1	7 11	
T 23	0 1	5 46	5 0	1 16	2 35	12 56	3 19	7 36	0 21	23 25	0 0	0 14	2 38	4 59	0 38	20 17	1 37	18 59	14 29	18 2	18 27	0 0	14 2	7 10	
F 24	0s23	10 36	5 6	0 35	2 17	12 50	3 11	7 52	0 20	23 25	0 0	0 13	2 38	5 0	0 38	20 17	1 37	18 59	14 29	18 4	18 28	0n 2	14 2	7 10	
S 25	0 46	14 41	4 52	0n 4	1 57	12 44	3 3	8 7	0 20	23 26	0 0	0 11	2 38	5 2	0 38	20 17	1 37	19 0	14 29	18 5	18 29	0 4	14 3	7 9	
S 26	1 9	17 47	4 20	0 42	1 37	12 37	2 55	8 22	0 19	23 26	0 0	0 9	2 38	5 3	0 38	20 17	1 37	19 0	14 29	18 6	18 30	0 7	14 4	7 9	
M27	1 33	19 46	3 34	1 16	1 17	12 30	2 47	8 38	0 18	23 26	0 0	0 7	2 39	5 5	0 38	20 16	1 37	19 0	14 29	18 7	18 30	0 9	14 4	7 8	
T 28	1 56	20 35	2 37	1 48	0 57	12 22	2 39	8 53	0 18	23 26	0s 0	0 5	2 39	5 6	0 38	20 16	1 37	19 1	14 29	18 7	18 31	0 11	14 5	7 8	
W 29	2 19	20 17	1 35	2 15	0 37	12 14	2 31	9 8	0 17	23 26	0 0	0 3	2 39	5 7	0 38	20 16	1 37	19 1	14 28	18 7	18 32	0 13	14 5	7 7	
T 30	2s43	18s58	0n29	2n37	0s18	12n 5	2s24	9s24	0n17	23s26	0s 0	0n 1	2s39	5s 9	0n38	20n16	1s37	19s 2	14s28	18n 7	18n33	0n16	14s 6	7n 7	

ASTRODIENST EPHEMERIS for the year 2055

geocentric

OCTOBER 2055

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	0 38 52	7♂48'36	15♂28	22°D39	22♂16	25♂37	0♂23	6°R 5	14♂36	9°R31	15°R26	8°R35	6♂49	11°Y36	25°R 9	F 1
S 2	0 42 48	8°47'33	27°34	22♂47	23° 8	26°17	0°30	6°Y 1	14°40	9♂30	15°K25	8♂33	6°46	11°43	25°D 9	S 2
S 3	0 46 45	9°46'32	9♂32	23° 5	24° 0	26°57	0°36	5°56	14°44	9°29	15°24	8°29	6°43	11°49	25♂ 9	S 3
M 4	0 50 41	10°45'33	21°26	23°32	24°54	27°37	0°43	5°51	14°48	9°29	15°23	8°22	6°40	11°56	25° 9	M 4
T 5	0 54 38	11°44'36	3°Y18	24° 9	25°48	28°18	0°50	5°47	14°51	9°28	15°22	8°12	6°37	12° 3	25°10	T 5
W 6	0 58 34	12°43'41	15°10	24°55	26°42	28°58	0°57	5°42	14°55	9°27	15°21	8° 1	6°33	12°10	25°10	W 6
T 7	1 2 31	13°42'48	27° 2	25°49	27°38	29°38	1° 4	5°37	14°59	9°26	15°20	7°48	6°30	12°16	25°10	T 7
F 8	1 6 28	14°41'57	8♂58	26°51	28°33	0♂19	1°12	5°33	15° 3	9°26	15°19	7°36	6°27	12°23	25°11	F 8
S 9	1 10 24	15°41'08	20°58	27°59	29°30	0°59	1°19	5°28	15° 6	9°25	15°18	7°24	6°24	12°30	25°11	S 9
S 10	1 14 21	16°40'22	3♂ 4	29°13	0♂27	1°40	1°27	5°24	15°10	9°24	15°16	7°14	6°21	12°36	25°12	S 10
M 11	1 18 17	17°39'37	15°18	0♂32	1°24	2°21	1°35	5°19	15°14	9°23	15°15	7° 7	6°18	12°43	25°12	M 11
T 12	1 22 14	18°38'56	27°45	1°56	2°22	3° 1	1°43	5°15	15°18	9°22	15°14	7° 3	6°14	12°50	25°13	T 12
W 13	1 26 10	19°38'16	10♂27	3°24	3°21	3°42	1°51	5°10	15°22	9°21	15°13	7° 1	6°11	12°57	25°14	W 13
T 14	1 30 7	20°37'39	23°29	4°55	4°20	4°23	1°59	5° 6	15°25	9°20	15°12	7°D 1	6° 8	13° 3	25°14	T 14
F 15	1 34 3	21°37'04	6♂54	6°28	5°19	5° 4	2° 7	5° 1	15°29	9°19	15°12	7°R 1	6° 5	13°10	25°15	F 15
S 16	1 38 0	22°36'31	20°44	8° 4	6°19	5°45	2°16	4°57	15°33	9°18	15°11	7° 1	6° 2	13°17	25°16	S 16
S 17	1 41 57	23°36'01	5♂ 2	9°42	7°19	6°25	2°24	4°53	15°37	9°17	15°10	6°58	5°59	13°23	25°17	S 17
M 18	1 45 53	24°35'32	19°46	11°21	8°20	7° 6	2°33	4°48	15°40	9°16	15° 9	6°53	5°55	13°30	25°19	M 18
T 19	1 49 50	25°35'06	4♂51	13° 1	9°21	7°48	2°42	4°44	15°44	9°15	15° 8	6°45	5°52	13°37	25°20	T 19
W 20	1 53 46	26°34'43	20° 7	14°42	10°22	8°29	2°51	4°40	15°48	9°14	15° 7	6°35	5°49	13°43	25°21	W 20
T 21	1 57 43	27°34'21	5♂25	16°23	11°24	9°10	3° 0	4°36	15°52	9°13	15° 6	6°24	5°46	13°50	25°22	T 21
F 22	2 1 39	28°34'01	20°32	18° 5	12°27	9°51	3° 9	4°32	15°55	9°11	15° 5	6°13	5°43	13°57	25°24	F 22
S 23	2 5 36	29°33'43	5♂19	19°47	13°29	10°32	3°19	4°28	15°59	9°10	15° 4	6° 3	5°39	14° 4	25°25	S 23
S 24	2 9 32	0♂33'27	19°39	21°29	14°32	11°14	3°28	4°24	16° 3	9° 9	15° 4	5°56	5°36	14°10	25°27	S 24
M 25	2 13 29	1°33'13	3♂29	23°11	15°35	11°55	3°38	4°20	16° 7	9° 8	15° 3	5°51	5°33	14°17	25°29	M 25
T 26	2 17 26	2°33'01	16°50	24°53	16°39	12°36	3°47	4°16	16°10	9° 6	15° 2	5°49	5°30	14°24	25°30	T 26
W 27	2 21 22	3°32'50	29°43	26°35	17°43	13°18	3°57	4°12	16°14	9° 5	15° 1	5°48	5°27	14°30	25°32	W 27
T 28	2 25 19	4°32'41	12♂15	28°16	18°47	13°59	4° 7	4° 8	16°18	9° 4	15° 1	5°48	5°24	14°37	25°34	T 28
F 29	2 29 15	5°32'33	24°28	29°57	19°52	14°41	4°17	4° 5	16°21	9° 3	15° 0	5°48	5°20	14°44	25°36	F 29
S 30	2 33 12	6°32'27	6♂30	1♂38	20°56	15°23	4°27	4° 1	16°25	9° 1	14°59	5°45	5°17	14°51	25°38	S 30
S 31	2 37 8	7♂32'23	18♂24	3♂18	22♂ 1	16♂ 4	4♂38	3°Y58	16♂28	9♂ 0	14♂58	5♂40	5♂14	14°Y57	25♂40	S 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
F 1	3s 6	16s47	0s37	2n55	0n 0	11n56	2s16	9s39	0n16	23s26	0s 0	0s 1	2s39	5s10	0n38	20n16	1s37	19s 2	14s28	18n 7	18n34	0n18	14s 6	7n 6			
S 2	3 29	13 52	1 40	3 8	0 17	11 47	2 9	9 54	0 15	23 26	0 1	0 3	2 39	5 12	0 38	20 16	1 37	19 2	14 28	18 7	18 34	0 20	14 7	7 6			
S 3	3 52	10 25	2 37	3 15	0 33	11 36	2 1	10 9	0 15	23 26	0 1	0 4	2 39	5 13	0 38	20 16	1 37	19 3	14 28	18 8	18 35	0 22	14 7	7 5			
M 4	4 15	6 34	3 28	3 18	0 48	11 26	1 54	10 24	0 14	23 26	0 1	0 6	2 39	5 15	0 38	20 16	1 37	19 3	14 28	18 10	18 36	0 25	14 8	7 4			
T 5	4 39	2 29	4 9	3 15	1 1	11 14	1 47	10 39	0 14	23 27	0 1	0 8	2 39	5 16	0 38	20 15	1 37	19 3	14 28	18 12	18 37	0 27	14 8	7 4			
W 6	5 2	1n41	4 39	3 8	1 12	11 3	1 40	10 54	0 13	23 27	0 1	0 10	2 39	5 18	0 38	20 15	1 37	19 4	14 28	18 15	18 38	0 29	14 9	7 3			
T 7	5 25	5 48	4 57	2 56	1 23	10 51	1 33	11 9	0 12	23 27	0 1	0 12	2 39	5 19	0 38	20 15	1 38	19 4	14 28	18 19	18 38	0 31	14 9	7 3			
F 8	5 47	9 43	5 2	2 39	1 32	10 38	1 26	11 24	0 12	23 27	0 1	0 13	2 39	5 21	0 38	20 15	1 38	19 4	14 27	18 22	18 39	0 34	14 10	7 2			
S 9	6 10	13 16	4 54	2 19	1 39	10 25	1 19	11 38	0 11	23 27	0 1	0 15	2 39	5 22	0 38	20 15	1 38	19 4	14 27	18 25	18 40	0 36	14 10	7 2			
S 10	6 33	16 18	4 32	1 55	1 45	10 11	1 12	11 53	0 11	23 27	0 1	0 17	2 39	5 24	0 38	20 15	1 38	19 5	14 27	18 27	18 41	0 38	14 11	7 1			
M 11	6 56	18 41	3 58	1 28	1 50	9 57	1 5	12 7	0 10	23 27	0 1	0 19	2 39	5 25	0 38	20 14	1 38	19 5	14 27	18 29	18 42	0 40	14 11	7 1			
T 12	7 18	20 12	3 12	0 59	1 54	9 43	0 59	12 22	0 10	23 27	0 2	0 21	2 38	5 26	0 38	20 14	1 38	19 5	14 27	18 30	18 42	0 43	14 12	7 0			
W 13	7 41	20 46	2 16	0 26	1 57	9 28	0 52	12 36	0 9	23 27	0 2	0 22	2 38	5 28	0 38	20 14	1 38	19 5	14 27	18 31	18 43	0 45	14 12	7 0			
T 14	8 3	20 13	1 11	0s 8	1 58	9 12	0 46	12 51	0 8	23 27	0 2	0 24	2 38	5 29	0 38	20 14	1 38	19 6	14 26	18 31	18 44	0 47	14 12	6 59			
F 15	8 25	18 32	0 1	0 45	1 59	8 57	0 40	13 5	0 8	23 27	0 2	0 26	2 38	5 31	0 38	20 14	1 38	19 6	14 26	18 31	18 45	0 50	14 13	6 59			
S 16	8 48	15 43	1n12	1 22	1 59	8 40	0 34	13 19	0 7	23 27	0 2	0 27	2 38	5 32	0 38	20 14	1 38	19 6	14 26	18 31	18 46	0 52	14 13	6 58			
S 17	9 10	11 52	2 23	2 2	1 58	8 24	0 27	13 33	0 7	23 27	0 2	0 29	2 38	5 34	0 38	20 13	1 38	19 6	14 26	18 31	18 46	0 54	14 13	6 58			
M 18	9 32	7 12	3 26	2 42	1 57	8 7	0 22	13 47	0 6	23 27	0 2	0 31	2 38	5 35	0 38	20 13	1 38	19 6	14 26	18 33	18 47	0 56	14 14	6 57			
T 19	9 53	1 59	4 16	3 23	1 54	7 49	0 16	14 1	0 5	23 26	0 2	0 32	2 38	5 37	0 38	20 13	1 38	19 7	14 26	18 35	18 48	0 59	14 14	6 57			
W 20	10 15	3s24	4 48	4 3	1 51	7 31	0 10	14 15	0 5	23 26	0 2	0 34	2 38	5 38	0 38	20 13	1 38	19 7	14 25	18 37	18 49	1 1	14 14	6 56			
T 21	10 36	8 36	5 0	4 47	1 48	7 13	0 4	14 29	0 4	23 26	0 3	0 35	2 38	5 40	0 38	20 13	1 38	19 7	14 25	18 40	18 49	1 3	14 15	6 56			
F 22	10 58	13 12	4 51	5 29	1 44	6 55	0n 1	14 42	0 4	23 26	0 3	0 37	2 38	5 41	0 38	20 12	1 38	19 7	14 25	18 43	18 50	1 5	14 15	6 55			
S 23	11 19	16 52	4 23	6 12	1 40	6 36	0 7	14 56	0 3	23 26	0 3	0 38	2 38	5 42	0 38	20 12	1 38	19 7	14 25	18 45	18 51	1 8	14 15	6 54			
S 24	11 40	19 24	3 38	6 54	1 35	6 16	0 12	15 9	0 2	23 26	0 3	0 40	2 38	5 44	0 38	20 12	1 38	19 7	14 24	18 47	18 52	1 10	14 15	6 54			
M 25	12 1	20 41	2 42	7 37	1 30	5 57	0 17	15 23	0 2	23 26	0 3	0 41	2 37	5 45	0 38	20 12	1 38	19 7	14 24	18 48	18 53	1 12	14 15	6 53			
T 26	12 21	20 44	1 39	8 19	1 25	5 37	0 22	15 36	0 1	23 26	0 3	0 43	2 37	5 47	0 38	20 11	1 38	19 8	14 24	18 49	18 53	1 15	14 16	6 53			
W 27	12 42	19 41	0 32	9 1	1 19	5 16	0 27	15 49	0 1	23 25	0 3	0 44	2 37	5 48	0 38	20 11	1 38	19 8	14 24	18 49	18 54	1 17	14 16	6 52			
T 28	13 2	17 40	0s34	9 43	1 13	4 56	0 32	16 2	0s 0	23 25	0 3	0 45	2 37	5 49	0 38	20 11	1 38	19 8	14 24	18 49	18 55	1 19	14 16	6 52			
F 29	13 22	14 53	1 37	10 24	1 7	4 35	0 37	16 15	0 1	23 25	0 3	0 47	2 37	5 51	0 38	20 11	1 38	19 8	14 23	18 49	18 56	1 21	14 16	6 51			
S 30	13 42	11 31	2 35	11 5	1 1	4 13	0 41	16 28	0 1	23 25	0 3	0 48	2 37	5 52	0 38	20 11	1 38	19 8	14 23	18 50	18 56	1 24	14 16	6 51			
S 31	14s 1	7s43	3s25	11s45	0n55	3n52	0n46	16s40	0s 2	23s24	0s 3	0s49	2s37	5s54	0n38	20n10	1s38	19s 8	14s23	18n51	18n57	1n26	14s16	6n50			

ASTRODIENST EPHEMERIS for the year 2055

geocentric

NOVEMBER 2055

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	2 41 5	8♈32'21	0♈15	4♈57	23♈7	16♈46	4♈48	3♈54	16♈32	8♈58	14♈58	5♈32	5♈11	15♈4	25♈42	M 1
T 2	2 45 1	9°32'20	12° 6	6°37	24°12	17°28	4°58	3°51	16°36	8♈57	14♈57	5♈21	5° 8	15°11	25°44	T 2
W 3	2 48 58	10°32'21	23°59	8°16	25°18	18°10	5° 9	3°48	16°39	8°56	14°57	5° 8	5° 5	15°17	25°47	W 3
T 4	2 52 54	11°32'23	5♈56	9°54	26°25	18°52	5°20	3°44	16°43	8°54	14°56	4°53	5° 1	15°24	25°49	T 4
F 5	2 56 51	12°32'28	17°59	11°32	27°31	19°33	5°30	3°41	16°46	8°53	14°55	4°39	4°58	15°31	25°51	F 5
S 6	3 0 48	13°32'35	0♈8	13°10	28°38	20°15	5°41	3°38	16°50	8°51	14°55	4°25	4°55	15°38	25°54	S 6
S 7	3 4 44	14°32'43	12°25	14°47	29°45	20°58	5°52	3°35	16°53	8°50	14°54	4°14	4°52	15°44	25°57	S 7
M 8	3 8 41	15°32'54	24°50	16°23	0♈52	21°40	6° 3	3°32	16°57	8°48	14°54	4° 6	4°49	15°51	25°59	M 8
T 9	3 12 37	16°33'06	7♈25	18° 0	1°59	22°22	6°14	3°30	17° 0	8°47	14°53	4° 0	4°45	15°58	26° 2	T 9
W10	3 16 34	17°33'20	20°13	19°36	3° 7	23° 4	6°26	3°27	17° 3	8°45	14°53	3°58	4°42	16° 4	26° 5	W10
T 11	3 20 30	18°33'37	3♈16	21°11	4°15	23°46	6°37	3°24	17° 7	8°43	14°52	3°D57	4°39	16°11	26° 7	T 11
F 12	3 24 27	19°33'55	16°37	22°47	5°23	24°29	6°48	3°22	17°10	8°42	14°52	3°R57	4°36	16°18	26°10	F 12
S 13	3 28 23	20°34'15	0♈19	24°22	6°31	25°11	7° 0	3°19	17°14	8°40	14°52	3°57	4°33	16°25	26°13	S 13
S 14	3 32 20	21°34'38	14°23	25°56	7°39	25°53	7°11	3°17	17°17	8°39	14°51	3°55	4°30	16°31	26°16	S 14
M15	3 36 17	22°35'02	28°49	27°31	8°48	26°36	7°23	3°15	17°20	8°37	14°51	3°51	4°26	16°38	26°19	M15
T 16	3 40 13	23°35'28	13♈35	29° 5	9°57	27°18	7°35	3°13	17°23	8°35	14°51	3°44	4°23	16°45	26°22	T 16
W17	3 44 10	24°35'56	28°34	0♈38	11° 6	28° 1	7°47	3°11	17°27	8°34	14°50	3°34	4°20	16°51	26°25	W17
T 18	3 48 6	25°36'26	13♈37	2°12	12°15	28°44	7°59	3° 9	17°30	8°32	14°50	3°24	4°17	16°58	26°29	T 18
F 19	3 52 3	26°36'57	28°36	3°45	13°24	29°26	8°11	3° 7	17°33	8°31	14°50	3°13	4°14	17° 5	26°32	F 19
S 20	3 55 59	27°37'31	13♈20	5°18	14°34	0♈9	8°23	3° 5	17°36	8°29	14°49	3° 4	4°10	17°12	26°35	S 20
S 21	3 59 56	28°38'05	27°41	6°51	15°43	0°52	8°35	3° 3	17°39	8°27	14°49	2°57	4° 7	17°18	26°39	S 21
M22	4 3 52	29°38'41	11♈36	8°24	16°53	1°35	8°47	3° 2	17°42	8°26	14°49	2°52	4° 4	17°25	26°42	M22
T 23	4 7 49	0♈39'18	25° 2	9°56	18° 3	2°18	8°59	3° 0	17°45	8°24	14°49	2°50	4° 1	17°32	26°46	T 23
W24	4 11 46	1°39'57	8♈1	11°29	19°13	3° 1	9°12	2°59	17°48	8°22	14°49	2°D50	3°58	17°39	26°49	W24
T 25	4 15 42	2°40'36	20°37	13° 1	20°23	3°44	9°24	2°58	17°51	8°20	14°49	2°51	3°55	17°45	26°53	T 25
F 26	4 19 39	3°41'17	2♈54	14°32	21°34	4°27	9°36	2°57	17°54	8°19	14°49	2°R51	3°51	17°52	26°57	F 26
S 27	4 23 35	4°41'58	14°57	16° 4	22°44	5°10	9°49	2°56	17°57	8°17	14°49	2°51	3°48	17°59	27° 0	S 27
S 28	4 27 32	5°42'41	26°52	17°36	23°55	5°53	10° 2	2°55	18° 0	8°15	14°49	2°48	3°45	18° 5	27° 4	S 28
M29	4 31 28	6°43'25	8♈42	19° 7	25° 5	6°36	10°14	2°54	18° 3	8°14	14°D49	2°43	3°42	18°12	27° 8	M29
T 30	4 35 25	7♈44'10	20°Y34	20♈38	26♈16	7♈19	10♈27	2°Y53	18♈6	8♈12	14♈49	2♈36	3♈39	18♈19	27♈12	T 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	decl	lat
M 1	14s21	3s39	4s 5	12s25	0n48	3n30	0n50	16s53	0s 2	23s24	0s 4	0s51	2s36	5s55	0n38	20n10	1s38	19s 8	14s23	18n53	18n58	1n28	14s17	6n50			
T 2	14 40	0n33	4 36	13 3	0 42	3 8	0 55	17 5	0 3	23 24	0 4	0 52	2 36	5 56	0 38	20 10	1 38	19 8	14 22	18 56	18 59	1 31	14 17	6 45			
W 3	14 59	4 45	4 54	13 42	0 35	2 46	0 59	17 17	0 4	23 24	0 4	0 53	2 36	5 58	0 38	20 10	1 38	19 8	14 22	18 59	18 59	1 33	14 17	6 45			
T 4	15 17	8 47	4 59	14 19	0 29	2 23	1 3	17 30	0 4	23 23	0 4	0 54	2 36	5 59	0 38	20 9	1 38	19 8	14 22	19 2	19 0	1 35	14 17	6 48			
F 5	15 36	12 31	4 52	14 56	0 22	2 0	1 7	17 42	0 5	23 23	0 4	0 55	2 36	6 0	0 38	20 9	1 38	19 8	14 22	19 6	19 1	1 38	14 17	6 48			
S 6	15 54	15 46	4 30	15 32	0 15	1 37	1 10	17 53	0 5	23 23	0 4	0 56	2 36	6 2	0 38	20 9	1 38	19 8	14 21	19 9	19 2	1 40	14 17	6 47			
S 7	16 12	18 22	3 57	16 8	0 8	1 14	1 14	18 5	0 6	23 22	0 4	0 57	2 36	6 3	0 38	20 9	1 38	19 8	14 21	19 12	19 3	1 42	14 17	6 47			
M 8	16 29	20 9	3 11	16 42	0 2	0 51	1 18	18 17	0 7	23 22	0 4	0 58	2 35	6 4	0 38	20 8	1 38	19 8	14 21	19 14	19 3	1 44	14 17	6 47			
T 9	16 47	20 58	2 15	17 16	0s 5	0 27	1 21	18 28	0 7	23 21	0 4	0 59	2 35	6 6	0 38	20 8	1 39	19 8	14 20	19 15	19 4	1 47	14 17	6 46			
W10	17 4	20 43	1 12	17 49	0 12	0 3	1 25	18 40	0 8	23 21	0 4	1 0	2 35	6 7	0 38	20 8	1 39	19 8	14 20	19 15	19 5	1 49	14 17	6 46			
T 11	17 21	19 22	0 4	18 21	0 18	0s21	1 28	18 51	0 8	23 20	0 5	1 1	2 35	6 8	0 38	20 8	1 39	19 8	14 20	19 16	19 6	1 51	14 17	6 45			
F 12	17 37	16 55	1n 7	18 52	0 25	0 45	1 31	19 2	0 9	23 20	0 5	1 2	2 35	6 9	0 38	20 7	1 39	19 8	14 20	19 16	19 6	1 54	14 17	6 45			
S 13	17 53	13 28	2 15	19 22	0 32	1 9	1 34	19 13	0 10	23 19	0 5	1 2	2 34	6 11	0 38	20 7	1 39	19 7	14 19	19 16	19 7	1 56	14 17	6 44			
S 14	18 9	9 10	3 17	19 51	0 38	1 33	1 37	19 23	0 10	23 19	0 5	1 3	2 34	6 12	0 38	20 7	1 39	19 7	14 19	19 16	19 8	1 58	14 17	6 44			
M15	18 25	4 16	4 8	20 19	0 44	1 58	1 39	19 34	0 11	23 18	0 5	1 4	2 34	6 13	0 38	20 7	1 39	19 7	14 19	19 17	19 9	2 0	14 16	6 43			
T 16	18 40	1s 0	4 44	20 46	0 51	2 22	1 42	19 44	0 11	23 18	0 5	1 5	2 34	6 14	0 38	20 6	1 39	19 7	14 18	19 19	19 9	2 3	14 16	6 43			
W17	18 55	6 16	5 1	21 12	0 57	2 47	1 44	19 54	0 12	23 17	0 5	1 5	2 34	6 16	0 38	20 6	1 39	19 7	14 18	19 21	19 10	2 5	14 16	6 42			
T 18	19 9	11 11	4 57	21 37	1 3	3 12	1 47	20 4	0 13	23 17	0 5	1 6	2 33	6 17	0 38	20 6	1 39	19 7	14 18	19 23	19 11	2 7	14 16	6 42			
F 19	19 24	15 24	4 33	22 1	1 9	3 37	1 49	20 14	0 13	23 16	0 5	1 6	2 33	6 18	0 38	20 5	1 39	19 7	14 18	19 26	19 12	2 10	14 16	6 42			
S 20	19 37	18 34	3 51	22 24	1 15	4 2	1 51	20 24	0 14	23 15	0 5	1 7	2 33	6 19	0 38	20 5	1 39	19 6	14 17	19 28	19 12	2 12	14 16	6 41			
S 21	19 51	20 29	2 56	22 46	1 20	4 26	1 53	20 33	0 14	23 15	0 5	1 7	2 33	6 20	0 38	20 5	1 39	19 6	14 17	19 30	19 13	2 14	14 15	6 41			
M22	20 4	21 5	1 51	23 7	1 26	4 51	1 55	20 43	0 15	23 14	0 6	1 8	2 33	6 22	0 38	20 5	1 39	19 6	14 17	19 31	19 14	2 17	14 15	6 40			
T 23	20 17	20 26	0 42	23 26	1 31	5 16	1 57	20 52	0 16	23 13	0 6	1 8	2 32	6 23	0 38	20 4	1 39	19 6	14 16	19 31	19 15	2 19	14 15	6 40			
W24	20 29	18 42	0s28	23 44	1 36	5 41	1 59	21 1	0 16	23 12	0 6	1 8	2 32	6 24	0 38	20 4	1 39	19 6	14 16	19 31	19 15	2 21	14 15	6 40			
T 25	20 41	16 6	1 34	24 1	1 41	6 6	2 0	21 10	0 17	23 12	0 6	1 9	2 32	6 25	0 38	20 4	1 39	19 5	14 16	19 31	19 16	2 24	14 14	6 39			
F 26	20 53	12 49	2 34	24 17	1 46	6 31	2 2	21 18	0 17	23 11	0 6	1 9	2 32	6 26	0 38	20 4	1 39	19 5	14 15	19 31	19 17	2 26	14 14	6 39			
S 27	21 4	9 5	3 25	24 32	1 50	6 56	2 3	21 27	0 18	23 10	0 6	1 9	2 31	6 27	0 38	20 3	1 39	19 5	14 15	19 31	19 18	2 28	14 14	6 38			
S 28	21 15	5 2	4 8	24 45	1 55	7 21	2 4	21 35	0 19	23 9	0 6	1 9	2 31	6 28	0 38	20 3	1 39	19 5	14 15	19 32	19 18	2 30	14 13	6 38			
M29	21 25	0 50	4 39	24 57	1 59	7 46	2 5	21 43	0 19	23 8	0 6	1 9	2 31	6 29	0 38	20 3	1 39	19 4	14 15	19 33	19 19	2 33	14 13	6 38			
T 30	21s36	3n25	4s59	25s 8	2s 2	8s10	2n 6	21s51	0s20	23s 7	0s 6	1s 9	2s31	6s30	0n38	20n 3	1s39	19s 4	14s14	19n34	19n20	2n35	14s13	6n37			

ASTRODIENST EPHEMERIS for the year 2055
geocentric

DECEMBER 2055

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	4 39 21	8°44'55	28°30	22°7 9	27°27	8°7 3	10°340	2°R53	18°2 8	8°R10	14°K49	2°R27	3°Ω36	18°Y26	27°Z16	W 1
T 2	4 43 18	9°45'42	14°32	23°39	28°38	8°46	10°53	2°Y52	18°11	8°II 9	14°49	2°Ω16	3°32	18°32	27°20	T 2
F 3	4 47 15	10°46'30	26°44	25°10	29°50	9°29	11° 5	2°52	18°14	8° 7	14°49	2° 6	3°29	18°39	27°24	F 3
S 4	4 51 11	11°47'20	9°II 5	26°39	1°II 1	10°13	11°18	2°52	18°16	8° 5	14°49	1°56	3°26	18°46	27°28	S 4
S 5	4 55 8	12°48'10	21°37	28° 9	2°13	10°56	11°31	2°51	18°19	8° 4	14°49	1°48	3°23	18°52	27°32	S 5
M 6	4 59 4	13°49'02	4°Ω19	29°38	3°24	11°40	11°44	2°D51	18°22	8° 2	14°49	1°43	3°20	18°59	27°36	M 6
T 7	5 3 1	14°49'54	17°13	1°Z 7	4°36	12°23	11°58	2°51	18°24	8° 0	14°49	1°39	3°16	19° 6	27°40	T 7
W 8	5 6 57	15°50'48	0°Ω17	2°34	5°48	13° 7	12°11	2°52	18°27	7°58	14°50	1°D38	3°13	19°13	27°44	W 8
T 9	5 10 54	16°51'43	13°34	4° 2	6°59	13°51	12°24	2°52	18°29	7°57	14°50	1°39	3°10	19°19	27°49	T 9
F 10	5 14 51	17°52'40	27° 3	5°28	8°11	14°35	12°37	2°52	18°31	7°55	14°50	1°40	3° 7	19°26	27°53	F 10
S 11	5 18 47	18°53'37	10°II47	6°53	9°23	15°18	12°50	2°53	18°34	7°53	14°50	1°41	3° 4	19°33	27°57	S 11
S 12	5 22 44	19°54'36	24°45	8°18	10°36	16° 2	13° 4	2°53	18°36	7°52	14°51	1°R41	3° 1	19°39	28° 2	S 12
M13	5 26 40	20°55'36	8°Ω57	9°40	11°48	16°46	13°17	2°54	18°38	7°50	14°51	1°40	2°57	19°46	28° 6	M13
T 14	5 30 37	21°56'37	23°21	11° 1	13° 0	17°30	13°31	2°55	18°40	7°48	14°52	1°37	2°54	19°53	28°11	T 14
W15	5 34 33	22°57'39	7°II54	12°21	14°13	18°14	13°44	2°56	18°43	7°47	14°52	1°32	2°51	20° 0	28°15	W15
T 16	5 38 30	23°58'42	22°31	13°38	15°25	18°58	13°58	2°57	18°45	7°45	14°52	1°26	2°48	20° 6	28°20	T 16
F 17	5 42 26	24°59'46	7°Z 4	14°52	16°38	19°42	14°11	2°58	18°47	7°44	14°53	1°20	2°45	20°13	28°24	F 17
S 18	5 46 23	26° 0'51	21°28	16° 4	17°50	20°26	14°25	2°59	18°49	7°42	14°53	1°15	2°42	20°20	28°29	S 18
S 19	5 50 20	27° 1'56	5°Z36	17°12	19° 3	21°11	14°38	3° 0	18°51	7°40	14°54	1°11	2°38	20°27	28°34	S 19
M20	5 54 16	28° 3'03	19°23	18°15	20°16	21°55	14°52	3° 2	18°53	7°39	14°54	1° 8	2°35	20°33	28°38	M20
T 21	5 58 13	29° 4'09	2°Ω47	19°14	21°29	22°39	15° 6	3° 4	18°55	7°37	14°55	1°D 8	2°32	20°40	28°43	T 21
W22	6 2 9	0°Z 5'16	15°48	20° 8	22°42	23°24	15°19	3° 5	18°56	7°36	14°55	1° 9	2°29	20°47	28°48	W22
T 23	6 6 6	1° 6'23	28°27	20°56	23°55	24° 8	15°33	3° 7	18°58	7°34	14°56	1°10	2°26	20°53	28°53	T 23
F 24	6 10 2	2° 7'31	10°K47	21°36	25° 8	24°52	15°47	3° 9	19° 0	7°33	14°57	1°12	2°22	21° 0	28°57	F 24
S 25	6 13 59	3° 8'38	22°54	22° 9	26°21	25°37	16° 1	3°11	19° 2	7°31	14°57	1°13	2°19	21° 7	29° 2	S 25
S 26	6 17 55	4° 9'46	4°Y51	22°32	27°34	26°21	16°14	3°13	19° 3	7°30	14°58	1°R14	2°16	21°14	29° 7	S 26
M27	6 21 52	5°10'54	16°43	22°46	28°47	27° 6	16°28	3°15	19° 5	7°28	14°59	1°13	2°13	21°20	29°12	M27
T 28	6 25 49	6°12'02	28°36	22°R50	0°Z 0	27°51	16°42	3°17	19° 6	7°27	14°59	1°11	2°10	21°27	29°17	T 28
W29	6 29 45	7°13'10	10°Z33	22°42	1°14	28°35	16°56	3°20	19° 8	7°25	15° 0	1° 8	2° 7	21°34	29°22	W29
T 30	6 33 42	8°14'18	22°39	22°23	2°27	29°20	17°10	3°22	19° 9	7°24	15° 1	1° 5	2° 3	21°40	29°27	T 30
F 31	6 37 38	9°Z15'26	4°II56	21°Z51	3°Z40	0°Z 5	17°Z24	3°Y25	19°Z10	7°II23	15°K 2	1°Ω 1	2°Ω 0	21°Y47	29°Z32	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	21s45	7n33	5s 5	25s17	2s 6	8s35	2n 7	21s59	0s20	23s 6	0s 6	1s10	2s31	6s31	0n38	20n 2
T 2	21 54	11 26	4 58	25 26	2 9	9 0	2 8	22 6	0 21	23 6	0 6	1 9	2 30	6 32	0 38	20 2
F 3	22 3	14 54	4 38	25 32	2 12	9 24	2 9	22 13	0 21	23 5	0 6	1 9	2 30	6 33	0 38	20 2
S 4	22 12	17 47	4 4	25 37	2 14	9 48	2 9	22 20	0 22	23 4	0 7	1 9	2 30	6 34	0 38	20 2
S 5	22 20	19 52	3 18	25 41	2 16	10 12	2 10	22 27	0 23	23 3	0 7	1 9	2 30	6 35	0 38	20 1
M 6	22 27	21 0	2 22	25 44	2 18	10 36	2 10	22 34	0 23	23 1	0 7	1 9	2 29	6 36	0 38	20 1
T 7	22 34	21 3	1 17	25 45	2 19	11 0	2 10	22 40	0 24	23 0	0 7	1 9	2 29	6 37	0 38	20 1
W 8	22 41	19 58	0 7	25 44	2 20	11 24	2 10	22 46	0 24	22 59	0 7	1 8	2 29	6 38	0 38	20 1
T 9	22 47	17 46	1n 4	25 43	2 20	11 47	2 11	22 52	0 25	22 58	0 7	1 8	2 29	6 39	0 38	20 0
F 10	22 53	14 34	2 13	25 39	2 20	12 10	2 10	22 58	0 26	22 57	0 7	1 8	2 28	6 40	0 38	20 0
S 11	22 58	10 32	3 16	25 34	2 20	12 33	2 10	23 3	0 26	22 56	0 7	1 7	2 28	6 41	0 38	20 0
S 12	23 3	5 53	4 8	25 28	2 18	12 56	2 10	23 9	0 27	22 55	0 7	1 7	2 28	6 42	0 39	20 0
M13	23 7	0 51	4 46	25 21	2 16	13 19	2 10	23 14	0 27	22 53	0 7	1 6	2 28	6 42	0 39	19 59
T 14	23 11	4s19	5 7	25 12	2 14	13 41	2 9	23 18	0 28	22 52	0 7	1 6	2 27	6 43	0 39	19 59
W15	23 15	9 16	5 8	25 1	2 11	14 3	2 9	23 23	0 28	22 51	0 8	1 5	2 27	6 44	0 39	19 59
T 16	23 18	13 43	4 50	24 50	2 7	14 25	2 8	23 27	0 29	22 50	0 8	1 5	2 27	6 45	0 39	19 59
F 17	23 20	17 20	4 12	24 37	2 2	14 46	2 7	23 31	0 30	22 48	0 8	1 4	2 27	6 46	0 39	19 58
S 18	23 22	19 51	3 19	24 23	1 56	15 7	2 7	23 35	0 30	22 47	0 8	1 3	2 26	6 46	0 39	19 58
S 19	23 24	21 4	2 15	24 8	1 49	15 28	2 6	23 39	0 31	22 45	0 8	1 2	2 26	6 47	0 39	19 58
M20	23 25	20 59	1 4	23 52	1 42	15 48	2 5	23 42	0 31	22 44	0 8	1 2	2 26	6 48	0 39	19 58
T 21	23 26	19 41	0s 9	23 35	1 33	16 8	2 4	23 45	0 32	22 43	0 8	1 1	2 26	6 48	0 39	19 57
W22	23 26	17 22	1 19	23 17	1 23	16 28	2 2	23 48	0 32	22 41	0 8	1 0	2 26	6 49	0 39	19 57
T 23	23 26	14 16	2 24	22 59	1 12	16 47	2 1	23 51	0 33	22 40	0 8	0 59	2 25	6 50	0 39	19 57
F 24	23 25	10 36	3 20	22 41	1 0	17 6	2 0	23 53	0 34	22 38	0 8	0 58	2 25	6 50	0 39	19 57
S 25	23 24	6 35	4 7	22 23	0 47	17 25	1 58	23 56	0 34	22 37	0 8	0 57	2 25	6 51	0 39	19 57
S 26	23 22	2 23	4 41	22 4	0 32	17 43	1 57	23 58	0 35	22 35	0 9	0 56	2 25	6 51	0 39	19 56
M27	23 20	1n53	5 4	21 46	0 16	18 0	1 55	23 59	0 35	22 34	0 9	0 55	2 24	6 52	0 39	19 56
T 28	23 17	6 5	5 14	21 29	0n 1	18 17	1 54	24 1	0 36	22 32	0 9	0 54	2 24	6 53	0 39	19 56
W29	23 14	10 4	5 10	21 13	0 19	18 34	1 52	24 2	0 36	22 30	0 9	0 53	2 24	6 53	0 39	19 56
T 30	23 10	13 43	4 52	20 58	0 37	18 50	1 50	24 3	0 37	22 29	0 9	0 51	2 24	6 54	0 39	19 56
F 31	23s 6	16n50	4s21	20s43	0n57	19s 6	1n49	24s 3	0s37	22s27	0s 9	0s50	2s23	6s54	0n39	19n55

Julian Day Number = 2471967.5, Delta T = 76.36 sec
Ecliptic obliquity = 23°25'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°31'17, Lahiri = 24°38'18