



# Astrodienst Ephemeris Tables for the year 2156

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 2156  
geocentric

JANUARY 2156

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 40 44	10°00'5	23°8'8	18°4'4	22°28'26	12°32'32	5°R 5	20°R47	29°52'52	16°34'44	27°R 2	16°R59	17°53'53	10°56'56	1°46'46	T 1
F 2	6 44 41	11°1'13	6°8'13	18°47'	23°36'	13°19'	4°57'	20°47'	29°55'	16°46'	27°II 1	16°56'	17°49'	11°3'	1°51'	F 2
S 3	6 48 37	12°2'21	19°4'	19°35'	24°47'	14°6'	4°49'	20°47'	29°59'	16°48'	26°59'	16°50'	17°46'	11°9'	1°56'	S 3
S 4	6 52 34	13°3'29	1°II42	20°28'	25°57'	14°53'	4°41'	20°46'	0°3'3	16°51'	26°58'	16°42'	17°43'	11°16'	2°1'	S 4
M 5	6 56 31	14°4'37	14°9'	21°25'	27°8'	15°40'	4°33'	20°46'	0°6'	16°53'	26°57'	16°31'	17°40'	11°23'	2°7'	M 5
T 6	7 0 27	15°5'45	26°26'	22°25'	28°18'	16°28'	4°25'	20°45'	0°10'	16°55'	26°56'	16°20'	17°37'	11°29'	2°12'	T 6
W 7	7 4 24	16°6'53	8°35'	23°29'	29°28'	17°15'	4°18'	20°45'	0°13'	16°57'	26°55'	16°7'	17°34'	11°36'	2°17'	W 7
T 8	7 8 20	17°8'01	20°37'	24°35'	0°38'	18°2'	4°10'	20°44'	0°17'	17°0'	26°54'	15°56'	17°30'	11°43'	2°22'	T 8
F 9	7 12 17	18°9'08	2°32'	25°44'	1°48'	18°49'	4°2'	20°43'	0°20'	17°2'	26°53'	15°46'	17°27'	11°49'	2°27'	F 9
S 10	7 16 13	19°10'16	14°22'	26°55'	2°58'	19°37'	3°55'	20°42'	0°24'	17°4'	26°52'	15°39'	17°24'	11°56'	2°32'	S 10
S 11	7 20 10	20°11'24	26°10'	28°8'	4°8'	20°24'	3°47'	20°41'	0°27'	17°7'	26°51'	15°34'	17°21'	12°3'	2°37'	S 11
M12	7 24 7	21°12'31	7°58'	29°23'	5°17'	21°11'	3°40'	20°40'	0°31'	17°9'	26°50'	15°32'	17°18'	12°9'	2°42'	M12
T 13	7 28 3	22°13'39	19°50'	0°39'	6°26'	21°58'	3°32'	20°38'	0°34'	17°11'	26°48'	15°D32	17°15'	12°16'	2°47'	T 13
W14	7 32 0	23°14'46	1°49'	1°57'	7°35'	22°46'	3°25'	20°37'	0°38'	17°13'	26°47'	15°32'	17°11'	12°23'	2°53'	W14
T 15	7 35 56	24°15'54	14°2'	3°16'	8°44'	23°33'	3°18'	20°35'	0°41'	17°16'	26°46'	15°34'	17°8'	12°29'	2°58'	T 15
F 16	7 39 53	25°17'01	26°33'	4°37'	9°53'	24°20'	3°11'	20°34'	0°44'	17°18'	26°45'	15°R34	17°5'	12°36'	3°3'	F 16
S 17	7 43 49	26°18'09	9°27'	5°58'	11°2'	25°8'	3°4'	20°32'	0°48'	17°20'	26°44'	15°33'	17°2'	12°43'	3°8'	S 17
S 18	7 47 46	27°19'16	22°48'	7°21'	12°10'	25°55'	2°57'	20°30'	0°51'	17°22'	26°43'	15°30'	16°59'	12°50'	3°13'	S 18
M19	7 51 42	28°20'23	6°38'	8°45'	13°19'	26°42'	2°50'	20°28'	0°55'	17°25'	26°42'	15°25'	16°55'	12°56'	3°19'	M19
T 20	7 55 39	29°21'30	5°48'	10°9'	14°27'	27°30'	2°44'	20°26'	0°58'	17°27'	26°41'	15°19'	16°52'	13°3'	3°24'	T 20
W21	7 59 36	0°22'37	5°34'	11°34'	15°35'	28°17'	2°37'	20°24'	1°1'	17°29'	26°40'	15°11'	16°49'	13°10'	3°29'	W21
T 22	8 3 32	1°23'43	20°49'	13°1'	16°43'	29°4'	2°31'	20°22'	1°4'	17°31'	26°39'	15°4'	16°46'	13°16'	3°34'	T 22
F 23	8 7 29	2°24'49	6°5'	14°27'	17°50'	29°52'	2°25'	20°20'	1°8'	17°34'	26°39'	14°58'	16°43'	13°23'	3°40'	F 23
S 24	8 11 25	3°25'54	21°19'	15°55'	18°57'	0°39'	2°19'	20°17'	1°11'	17°36'	26°38'	14°54'	16°40'	13°30'	3°45'	S 24
S 25	8 15 22	4°26'58	6°22'	17°23'	20°5'	1°26'	2°13'	20°15'	1°14'	17°38'	26°37'	14°52'	16°36'	13°36'	3°50'	S 25
M26	8 19 18	5°28'02	21°7'	18°52'	21°11'	2°13'	2°7'	20°12'	1°17'	17°40'	26°36'	14°D52	16°33'	13°43'	3°55'	M26
T 27	8 23 15	6°29'04	5°28'	20°22'	22°18'	3°1'	2°2'	20°9'	1°20'	17°42'	26°35'	14°53'	16°30'	13°50'	4°0'	T 27
W28	8 27 11	7°30'05	19°22'	21°53'	23°25'	3°48'	1°56'	20°7'	1°24'	17°45'	26°34'	14°55'	16°27'	13°56'	4°6'	W28
T 29	8 31 8	8°31'06	2°31'	23°24'	24°31'	4°35'	1°51'	20°4'	1°27'	17°47'	26°33'	14°R56	16°24'	14°3'	4°11'	T 29
F 30	8 35 5	9°32'05	15°58'	24°55'	25°37'	5°23'	1°46'	20°1'	1°30'	17°49'	26°32'	14°56'	16°21'	14°10'	4°16'	F 30
S 31	8 39 1	10°33'03	28°44'	26°38'	26°42'	6°10'	1°54'	19°58'	1°33'	17°51'	26°II32	14°54'	16°17'	14°16'	4°21'	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	decl lat	decl lat
T 1	23s 3	11n46	3n 0	20s26	2n28	15s46	1s50	18s10	1s11	23n 9	0s10	5n28	1n59	23s36	0s11	21s37
F 2	22 58	17 13	3 51	20 37	2 20	15 21	1 48	17 56	1 10	23 10	0 10	5 29	1 59	23 36	0 11	21 37
S 3	22 53	21 47	4 29	20 49	2 12	14 55	1 46	17 42	1 10	23 10	0 10	5 29	1 59	23 36	0 11	21 37
S 4	22 47	25 16	4 53	21 1	2 4	14 29	1 44	17 28	1 10	23 11	0 10	5 29	2 0	23 36	0 11	21 36
M 5	22 41	27 29	5 3	21 14	1 55	14 3	1 42	17 14	1 9	23 11	0 10	5 30	2 0	23 36	0 11	21 36
T 6	22 34	28 21	4 58	21 26	1 46	13 36	1 39	16 59	1 9	23 11	0 9	5 30	2 0	23 36	0 11	21 36
W 7	22 27	27 49	4 41	21 38	1 38	13 9	1 37	16 45	1 9	23 12	0 9	5 31	2 1	23 36	0 11	21 36
T 8	22 19	25 58	4 10	21 50	1 29	12 42	1 34	16 30	1 8	23 12	0 9	5 31	2 1	23 36	0 11	21 35
F 9	22 11	22 58	3 29	22 1	1 20	12 15	1 31	16 15	1 8	23 13	0 9	5 32	2 1	23 37	0 11	21 35
S 10	22 3	19 2	2 39	22 12	1 11	11 47	1 28	16 0	1 7	23 13	0 9	5 33	2 1	23 37	0 11	21 35
S 11	21 54	14 23	1 42	22 22	1 2	11 19	1 25	15 44	1 7	23 13	0 9	5 33	2 2	23 37	0 11	21 34
M12	21 45	9 12	0 41	22 32	0 53	10 51	1 22	15 29	1 7	23 14	0 8	5 34	2 2	23 37	0 11	21 34
T 13	21 35	3 40	0s23	22 40	0 45	10 22	1 19	15 13	1 6	23 14	0 8	5 35	2 2	23 37	0 11	21 34
W14	21 25	2s 3	1 27	22 48	0 36	9 53	1 16	14 57	1 6	23 14	0 8	5 35	2 2	23 37	0 11	21 34
T 15	21 15	7 48	2 27	22 55	0 28	9 24	1 12	14 41	1 5	23 15	0 8	5 36	2 3	23 36	0 11	21 33
F 16	21 4	13 23	3 23	23 1	0 19	8 55	1 9	14 25	1 5	23 15	0 8	5 37	2 3	23 36	0 11	21 33
S 17	20 53	18 34	4 10	23 6	0 11	8 26	1 5	14 9	1 5	23 15	0 8	5 38	2 3	23 36	0 11	21 33
S 18	20 41	23 3	4 45	23 10	0 3	7 56	1 2	13 53	1 4	23 16	0 8	5 39	2 3	23 36	0 11	21 33
M19	20 29	26 24	5 5	23 13	0s 5	7 27	0 58	13 36	1 4	23 16	0 7	5 40	2 4	23 36	0 11	21 32
T 20	20 16	28 13	5 7	23 15	0 13	6 57	0 54	13 20	1 3	23 16	0 7	5 41	2 4	23 36	0 11	21 32
W21	20 3	28 7	4 49	23 15	0 20	6 27	0 50	13 3	1 3	23 17	0 7	5 42	2 4	23 36	0 11	21 32
T 22	19 50	25 57	4 11	23 15	0 28	5 57	0 46	12 46	1 2	23 17	0 7	5 43	2 4	23 36	0 11	21 31
F 23	19 36	21 53	3 15	23 13	0 35	5 26	0 41	12 29	1 2	23 17	0 7	5 44	2 5	23 36	0 11	21 31
S 24	19 22	16 21	2 4	23 10	0 42	4 56	0 37	12 12	1 2	23 17	0 7	5 46	2 5	23 36	0 11	21 31
S 25	19 8	9 53	0 46	23 5	0 48	4 26	0 32	11 54	1 1	23 18	0 7	5 47	2 5	23 36	0 11	21 31
M26	18 53	3 0	0n34	23 0	0 55	3 55	0 28	11 37	1 1	23 18	0 6	5 48	2 5	23 36	0 11	21 30
T 27	18 38	3n51	1 50	22 53	1 1	3 24	0 23	11 20	1 0	23 18	0 6	5 49	2 6	23 36	0 11	21 30
W28	18 23	10 18	2 57	22 45	1 7	2 54	0 18	11 2	1 0	23 18	0 6	5 51	2 6	23 36	0 11	21 30
T 29	18 7	16 5	3 52	22 36	1 13	2 23	0 14	10 44	0 59	23 19	0 6	5 52	2 6	23 36	0 12	21 29
F 30	17 51	20 57	4 33	22 25	1 18	1 52	0 9	10 27	0 59	23 19	0 6	5 53	2 6	23 36	0 12	21 29
S 31	17s35	24n44	5n 0	22s13	1s24	1s22	0s 4	10s 9	0s58	23n19	0s 6	5n55	2n 7	23s36	0s12	21s29

Julian Day Number = 2508522.5, Delta T = 125.87 sec  
Ecliptic obliquity = 23°25'17, Nutation = 0°00'04, out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 26°55'12, Lahiri = 26°02'13

ASTRODIENST EPHEMERIS for the year 2156  
geocentric

FEBRUARY 2156

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	8 42 58	11 <sup>33</sup> 4'00	11 <sup>11</sup> 13	28 <sup>3</sup> 1	27 <sup>7</sup> 48	6 <sup>1</sup> 57	1°R36	19°R54	1 <sup>3</sup> 36	17 <sup>3</sup> 53	26°R31	14°R51	16 <sup>1</sup> 14	14 <sup>1</sup> 23	4 <sup>2</sup> 26	S 1
M 2	8 46 54	12°34'56	23°29	29°35	28°53	7°44	1 <sup>3</sup> 32	19 <sup>1</sup> 51	1°39	17°55	26 <sup>1</sup> 30	14 <sup>1</sup> 46	16°11	14°30	4°32	M 2
T 3	8 50 51	13°35'50	5 <sup>3</sup> 35	1 <sup>3</sup> 9	29°58	8°32	1°27	19°48	1°42	17°57	26°29	14°41	16° 8	14°36	4°37	T 3
W 4	8 54 47	14°36'44	17°34	2°44	1°Y 2	9°19	1°23	19°44	1°45	17°59	26°29	14°35	16° 5	14°43	4°42	W 4
T 5	8 58 44	15°37'36	29°27	4°20	2° 7	10° 6	1°19	19°41	1°47	18° 2	26°28	14°29	16° 1	14°50	4°47	T 5
F 6	9 2 40	16°38'27	11 <sup>1</sup> 18	5°56	3°10	10°53	1°15	19°37	1°50	18° 4	26°27	14°25	15°58	14°56	4°52	F 6
S 7	9 6 37	17°39'17	23° 6	7°33	4°14	11°40	1°12	19°34	1°53	18° 6	26°26	14°22	15°55	15° 3	4°57	S 7
S 8	9 10 34	18°40'06	4 <sup>1</sup> 56	9°11	5°17	12°28	1° 8	19°30	1°56	18° 8	26°26	14°20	15°52	15°10	5° 2	S 8
M 9	9 14 30	19°40'53	16°48	10°50	6°20	13°15	1° 5	19°26	1°59	18°10	26°25	14°D20	15°49	15°16	5° 7	M 9
T 10	9 18 27	20°41'40	28°45	12°29	7°23	14° 2	1° 2	19°22	2° 1	18°12	26°24	14°20	15°46	15°23	5°13	T 10
W11	9 22 23	21°42'25	10 <sup>1</sup> 51	14°10	8°25	14°49	0°59	19°19	2° 4	18°14	26°24	14°22	15°42	15°30	5°18	W11
T 12	9 26 20	22°43'10	23° 8	15°51	9°27	15°36	0°57	19°15	2° 7	18°16	26°23	14°24	15°39	15°36	5°23	T 12
F 13	9 30 16	23°43'55	5 <sup>1</sup> 40	17°32	10°28	16°23	0°54	19°11	2° 9	18°18	26°23	14°25	15°36	15°43	5°28	F 13
S 14	9 34 13	24°44'35	18°32	19°15	11°29	17°10	0°52	19° 6	2°12	18°19	26°22	14°26	15°33	15°50	5°33	S 14
S 15	9 38 9	25°45'17	1 <sup>1</sup> 46	20°58	12°30	17°57	0°50	19° 2	2°14	18°21	26°22	14°R26	15°30	15°56	5°38	S 15
M16	9 42 6	26°45'57	15°25	22°43	13°30	18°44	0°48	18°58	2°17	18°23	26°21	14°25	15°27	16° 3	5°43	M16
T 17	9 46 3	27°46'37	29°31	24°28	14°29	19°31	0°46	18°54	2°19	18°25	26°21	14°24	15°23	16°10	5°48	T 17
W18	9 49 59	28°47'15	14 <sup>3</sup> 2	26°14	15°29	20°18	0°45	18°50	2°22	18°27	26°20	14°22	15°20	16°16	5°52	W18
T 19	9 53 56	29°47'52	28°55	28° 1	16°27	21° 5	0°43	18°45	2°24	18°29	26°20	14°20	15°17	16°23	5°57	T 19
F 20	9 57 52	0 <sup>1</sup> 48'28	14 <sup>3</sup> 1	29°48	17°26	21°52	0°42	18°41	2°26	18°31	26°19	14°18	15°14	16°30	6° 2	F 20
S 21	10 1 49	1°49'02	29°14	1 <sup>1</sup> 37	18°24	22°39	0°41	18°36	2°29	18°32	26°19	14°17	15°11	16°36	6° 7	S 21
S 22	10 5 45	2°49'34	14 <sup>1</sup> 22	3°26	19°21	23°26	0°41	18°32	2°31	18°34	26°18	14°D17	15° 7	16°43	6°12	S 22
M23	10 9 42	3°50'05	29°16	5°17	20°17	24°13	0°40	18°27	2°33	18°36	26°18	14°17	15° 4	16°49	6°17	M23
T 24	10 13 38	4°50'35	13°Y50	7° 7	21°14	24°59	0°40	18°23	2°35	18°38	26°18	14°18	15° 1	16°56	6°21	T 24
W25	10 17 35	5°51'02	27°58	8°59	22° 9	25°46	0°D40	18°18	2°37	18°39	26°17	14°18	14°58	17° 3	6°26	W25
T 26	10 21 32	6°51'28	11 <sup>1</sup> 40	10°51	23° 4	26°33	0°40	18°13	2°39	18°41	26°17	14°19	14°55	17° 9	6°31	T 26
F 27	10 25 28	7°51'52	24°54	12°44	23°58	27°20	0°40	18° 9	2°42	18°43	26°17	14°20	14°52	17°16	6°35	F 27
S 28	10 29 25	8°52'13	7 <sup>1</sup> 45	14°38	24°52	28° 6	0°41	18° 4	2°43	18°44	26°17	14°R20	14°48	17°23	6°40	S 28
S 29	10 33 21	9 <sup>1</sup> 52'33	20 <sup>1</sup> 15	16 <sup>1</sup> 32	25°Y45	28 <sup>1</sup> 53	0°42	17 <sup>1</sup> 59	2°45	18 <sup>1</sup> 46	26 <sup>1</sup> 16	14 <sup>1</sup> 20	14 <sup>1</sup> 45	17 <sup>1</sup> 29	6 <sup>1</sup> 45	S 29

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s18	27n15	5n11	22s 0	1s29	0s51	0n 2	9s51	0s58	23n19	0s 5	5n56	2n 7	23s36	0s12	21s29	0n45	15n50	7s33	5s58	5s26	19n 6	12s50	6n29
M 2	17 1	28 24	5 8	21 45	1 33	0 20	0 7	9 33	0 57	23 19	0 5	5 58	2 7	23 36	0 12	21 28	0 45	15 50	7 33	6 0	5 27	19 4	12 49	6 29
T 3	16 44	28 10	4 52	21 29	1 38	0n10	0 12	9 15	0 57	23 20	0 5	5 59	2 7	23 36	0 12	21 28	0 45	15 50	7 32	6 2	5 28	19 1	12 48	6 29
W 4	16 26	26 36	4 22	21 11	1 42	0 41	0 18	8 56	0 56	23 20	0 5	6 1	2 7	23 36	0 12	21 28	0 45	15 50	7 32	6 4	5 29	18 58	12 47	6 29
T 5	16 8	23 52	3 42	20 53	1 46	1 12	0 23	8 38	0 56	23 20	0 5	6 2	2 8	23 36	0 12	21 27	0 45	15 51	7 32	6 6	5 31	18 56	12 45	6 29
F 6	15 50	20 7	2 51	20 33	1 50	1 42	0 29	8 20	0 55	23 20	0 5	6 4	2 8	23 36	0 12	21 27	0 45	15 51	7 32	6 8	5 32	18 53	12 44	6 29
S 7	15 32	15 36	1 54	20 11	1 53	2 13	0 34	8 1	0 55	23 20	0 5	6 5	2 8	23 36	0 12	21 27	0 45	15 51	7 32	6 9	5 33	18 50	12 43	6 29
S 8	15 13	10 30	0 51	19 48	1 56	2 43	0 40	7 43	0 54	23 21	0 4	6 7	2 8	23 36	0 12	21 27	0 45	15 51	7 32	6 10	5 34	18 48	12 42	6 29
M 9	14 54	5 0	0s14	19 24	1 58	3 13	0 46	7 24	0 54	23 21	0 4	6 9	2 8	23 36	0 12	21 26	0 45	15 51	7 31	6 10	5 35	18 45	12 40	6 29
T 10	14 35	0s43	1 19	18 58	2 0	3 43	0 52	7 6	0 53	23 21	0 4	6 10	2 9	23 36	0 12	21 26	0 45	15 51	7 31	6 10	5 37	18 42	12 39	6 29
W11	14 16	6 27	2 21	18 31	2 2	4 14	0 58	6 47	0 53	23 21	0 4	6 12	2 9	23 36	0 12	21 26	0 45	15 52	7 31	6 9	5 38	18 39	12 38	6 29
T 12	13 56	12 3	3 18	18 3	2 4	4 43	1 4	6 28	0 52	23 21	0 4	6 14	2 9	23 36	0 12	21 26	0 45	15 52	7 31	6 8	5 39	18 37	12 36	6 30
F 13	13 36	17 17	4 7	17 33	2 5	5 13	1 10	6 10	0 51	23 21	0 4	6 16	2 9	23 36	0 12	21 25	0 45	15 52	7 31	6 8	5 40	18 34	12 35	6 30
S 14	13 16	21 53	4 45	17 2	2 6	5 43	1 17	5 51	0 51	23 22	0 4	6 17	2 9	23 36	0 12	21 25	0 45	15 52	7 30	6 7	5 42	18 31	12 34	6 30
S 15	12 56	25 32	5 9	16 29	2 6	6 12	1 23	5 32	0 50	23 22	0 3	6 19	2 9	23 36	0 12	21 25	0 45	15 52	7 30	6 7	5 43	18 28	12 32	6 30
M16	12 35	27 52	5 16	15 55	2 6	6 42	1 29	5 13	0 50	23 22	0 3	6 21	2 10	23 36	0 12	21 25	0 46	15 52	7 30	6 8	5 44	18 26	12 31	6 30
T 17	12 14	28 31	5 5	15 19	2 5	7 11	1 36	4 54	0 49	23 22	0 3	6 23	2 10	23 36	0 12	21 24	0 46	15 53	7 30	6 8	5 45	18 23	12 30	6 30
W18	11 53	27 14	4 35	14 43	2 4	7 40	1 43	4 35	0 49	23 22	0 3	6 25	2 10	23 36	0 12	21 24	0 46	15 53	7 30	6 9	5 47	18 20	12 29	6 30
T 19	11 32	24 2	3 46	14 4	2 3	8 9	1 49	4 16	0 48	23 22	0 3	6 26	2 10	23 36	0 12	21 24	0 46	15 53	7 29	6 10	5 48	18 17	12 27	6 31
F 20	11 11	19 10	2 40	13 25	2 1	8 37	1 56	3 57	0 47	23 22	0 3	6 28	2 10	23 36	0 12	21 23	0 46	15 53	7 29	6 11	5 49	18 15	12 26	6 31
S 21	10 49	13 1	1 23	12 44	1 58	9 6	2 3	3 38	0 47	23 23	0 3	6 30	2 10	23 36	0 12	21 23	0 46	15 53	7 29	6 11	5 50	18 12	12 25	6 31
S 22	10 28	6 9	0n 0	12 2	1 55	9 34	2 9	3 19	0 46	23 23	0 3	6 32	2 10	23 36	0 12	21 23	0 46	15 54	7 29	6 11	5 51	18 9	12 23	6 31
M23	10 6	0n58	1 22	11 18	1 52	10 2	2 16	3 0	0 46	23 23	0 2	6 34	2 11	23 36	0 12	21 23	0 46	15 54	7 29	6 11	5 53	18 6	12 22	6 31
T 24	9 44	7 52	2 37	10 33	1 48	10 29	2 23	2 41	0 45	23 23	0 2	6 36	2 11	23 36	0 12	21 23	0 46	15 54	7 28	6 11	5 54	18 4	12 21	6 32
W25	9 22	14 10	3 40	9 47	1 43	10 57	2 30	2 22	0 45	23 23	0 2	6 38	2 11	23 36	0 12	21 22	0 46	15 54	7 28	6 10	5 55	18 1	12 19	6 32
T 26	8 59	19 34	4 28	9 0	1 38	11 24	2 37	2 3	0 44	23 23	0 2	6 40	2 11	23 36	0 12	21 22	0 46	15 54	7 28	6 10	5 56	17 58	12 18	6 32
F 27	8 37	23 49	5 0	8 12	1 32	11 50	2 44	1 44	0 43	23 23	0 2	6 42	2 11	23 36	0 12	21 22	0 46	15 55	7 28	6 10	5 58	17 55	12 17	6 32
S 28	8 14	26 46	5 16	7 22	1 26	12 17	2 51	1 24	0 43	23 23	0 2	6 44	2 11	23 36	0 12	21 22	0 46	15 55	7 28	6 10	5 59	17 53	12 15	6 32
S 29	7s52	28n19	5n16	6s32	1s19	12n43	2n59	1s 5	0s42	23n24	0s 2	6n46	2n11	23s36	0s12	21s21	0n46	15n55	7s27	6s10	6s 0	17n50	12s14	6n33

ASTRODIENST EPHEMERIS for the year 2156  
geocentric

MARCH 2156

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
M 1	10 37 18	10♈52°51	2♌28	18♊25	26♋37	29♌40	0♍43	17°R55	2♎47	18♏48	26°R16	14°R19	14♐42	17♑36	6♒49	M 1
T 2	10 41 14	11°53'07	14°30	20°19	27°29	0♋26	0°44	17♎50	2°49	18°49	26♐16	14♑19	14°39	17°43	6°54	T 2
W 3	10 45 11	12°53'21	26°23	22°13	28°19	1°13	0°45	17°45	2°51	18°51	26°16	14°19	14°36	17°49	6°58	W 3
T 4	10 49 7	13°53'33	8♌12	24° 7	29° 9	1°59	0°47	17°40	2°53	18°52	26°16	14°D19	14°33	17°56	7° 3	T 4
F 5	10 53 4	14°53'43	20° 0	25°59	29°59	2°46	0°48	17°36	2°54	18°54	26°15	14°19	14°29	18° 3	7° 7	F 5
S 6	10 57 1	15°53'51	1♎50	27°51	0♌47	3°32	0°50	17°31	2°56	18°55	26°15	14°19	14°26	18° 9	7°11	S 6
S 7	11 0 57	16°53'57	13°44	29°42	1°34	4°19	0°52	17°26	2°58	18°56	26°15	14°R19	14°23	18°16	7°16	S 7
M 8	11 4 54	17°54'02	25°45	1♋30	2°21	5° 5	0°55	17°21	2°59	18°58	26°15	14°19	14°20	18°23	7°20	M 8
T 9	11 8 50	18°54'04	7♌53	3°16	3° 6	5°51	0°57	17°16	3° 1	18°59	26°15	14°18	14°17	18°29	7°24	T 9
W10	11 12 47	19°54'05	20°12	5° 0	3°51	6°38	1° 0	17°12	3° 2	19° 1	26°D15	14°18	14°13	18°36	7°28	W10
T 11	11 16 43	20°54'04	2♎42	6°41	4°34	7°24	1° 2	17° 7	3° 4	19° 2	26°15	14°17	14°10	18°43	7°32	T 11
F 12	11 20 40	21°54'01	15°25	8°17	5°16	8°10	1° 6	17° 2	3° 5	19° 3	26°15	14°16	14° 7	18°49	7°37	F 12
S 13	11 24 36	22°53'57	28°24	9°50	5°58	8°56	1° 9	16°57	3° 6	19° 4	26°15	14°15	14° 4	18°56	7°41	S 13
S 14	11 28 33	23°53'51	11♌40	11°18	6°38	9°43	1°12	16°53	3° 8	19° 6	26°15	14°15	14° 1	19° 3	7°45	S 14
M15	11 32 30	24°53'44	25°15	12°40	7°17	10°29	1°16	16°48	3° 9	19° 7	26°15	14°D14	13°58	19° 9	7°49	M15
T 16	11 36 26	25°53'35	9♌ 9	13°57	7°54	11°15	1°20	16°43	3°10	19° 8	26°16	14°15	13°54	19°16	7°52	T 16
W17	11 40 23	26°53'24	23°23	15° 8	8°31	12° 1	1°23	16°39	3°11	19° 9	26°16	14°15	13°51	19°23	7°56	W17
T 18	11 44 19	27°53'12	7♌54	16°11	9° 6	12°47	1°28	16°34	3°12	19°10	26°16	14°16	13°48	19°29	8° 0	T 18
F 19	11 48 16	28°52'57	22°39	17° 8	9°40	13°33	1°32	16°29	3°13	19°11	26°16	14°17	13°45	19°36	8° 4	F 19
S 20	11 52 12	29°52'41	7♋31	17°58	10°12	14°19	1°36	16°25	3°14	19°12	26°16	14°R18	13°42	19°43	8° 8	S 20
S 21	11 56 9	0♋52°23	22°25	18°39	10°43	15° 5	1°41	16°20	3°15	19°13	26°16	14°18	13°38	19°49	8°11	S 21
M22	12 0 5	1°52'03	7♋12	19°13	11°12	15°51	1°46	16°16	3°16	19°14	26°17	14°17	13°35	19°56	8°15	M22
T 23	12 4 2	2°51'41	21°45	19°39	11°39	16°36	1°51	16°11	3°17	19°15	26°17	14°15	13°32	20° 3	8°19	T 23
W24	12 7 59	3°51'17	5♌57	19°57	12° 5	17°22	1°56	16° 7	3°17	19°16	26°17	14°13	13°29	20° 9	8°22	W24
T 25	12 11 55	4°50'51	19°45	20° 7	12°29	18° 8	2° 1	16° 2	3°18	19°17	26°18	14°10	13°26	20°16	8°26	T 25
F 26	12 15 52	5°50'23	3♐ 7	20°R 9	12°52	18°54	2° 7	15°58	3°19	19°18	26°18	14° 7	13°23	20°23	8°29	F 26
S 27	12 19 48	6°49'52	16° 4	20° 3	13°12	19°39	2°12	15°53	3°19	19°19	26°18	14° 5	13°19	20°29	8°32	S 27
S 28	12 23 45	7°49'20	28°38	19°49	13°31	20°25	2°18	15°49	3°20	19°20	26°19	14° 3	13°16	20°36	8°36	S 28
M29	12 27 41	8°48'44	10♌54	19°29	13°48	21°10	2°24	15°45	3°20	19°20	26°19	14°D 3	13°13	20°43	8°39	M29
T 30	12 31 38	9°48'07	22°55	19° 2	14° 2	21°56	2°30	15°41	3°21	19°21	26°20	14° 3	13°10	20°49	8°42	T 30
W31	12 35 34	10♋47°27	4♌48	18♋29	14♌14	22♋41	2°37	15♎37	3♌21	19♌22	26♐20	14♑ 5	13♒ 7	20♑56	8♒45	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
M 1	7s29	28n26	5n 2	5s40	1s11	13n 9	3n 6	0s46	0s42	23n24	0s 1	6n47	2n11	23s36
T 2	7 6	27 11	4 35	4 48	1 3	13 34	3 13	0 27	0 41	23 24	0 1	6 49	2 12	23 36
W 3	6 43	24 43	3 56	3 55	0 54	13 59	3 20	0 8	0 40	23 24	0 1	6 51	2 12	23 36
T 4	6 20	21 13	3 8	3 2	0 45	14 24	3 27	0n11	0 40	23 24	0 1	6 53	2 12	23 36
F 5	5 57	16 53	2 11	2 8	0 35	14 48	3 35	0 30	0 39	23 24	0 1	6 55	2 12	23 35
S 6	5 33	11 53	1 9	1 14	0 24	15 12	3 42	0 49	0 38	23 24	0 1	6 57	2 12	23 35
S 7	5 10	6 26	0 3	0 20	0 13	15 36	3 49	1 8	0 38	23 24	0 1	6 59	2 12	23 35
M 8	4 47	0 44	1s 3	0n34	0 2	15 59	3 57	1 27	0 37	23 25	0 1	7 1	2 12	23 35
T 9	4 23	5s 4	2 7	1 27	0n10	16 21	4 4	1 46	0 37	23 25	0 0	7 3	2 12	23 35
W10	4 0	10 46	3 6	2 20	0 23	16 44	4 11	2 5	0 36	23 25	0 0	7 5	2 12	23 35
T 11	3 36	16 7	3 58	3 12	0 36	17 5	4 19	2 24	0 35	23 25	0 0	7 7	2 12	23 35
F 12	3 13	20 53	4 38	4 2	0 49	17 27	4 26	2 42	0 35	23 25	0 0	7 9	2 12	23 35
S 13	2 49	24 45	5 5	4 50	1 2	17 48	4 33	3 1	0 34	23 25	0n 0	7 11	2 12	23 35
S 14	2 25	27 24	5 17	5 37	1 15	18 8	4 41	3 20	0 33	23 25	0 0	7 12	2 12	23 35
M15	2 2	28 31	5 11	6 22	1 28	18 28	4 48	3 39	0 33	23 25	0 0	7 14	2 12	23 35
T 16	1 38	27 53	4 48	7 4	1 42	18 47	4 55	3 37	0 32	23 25	0 0	7 16	2 12	23 35
W17	1 14	25 26	4 6	7 43	1 55	19 6	5 2	4 16	0 32	23 25	0 1	7 18	2 12	23 35
T 18	0 50	21 19	3 8	8 19	2 7	19 24	5 9	4 34	0 31	23 25	0 1	7 20	2 12	23 35
F 19	0 27	15 48	1 57	8 52	2 19	19 41	5 16	4 53	0 30	23 26	0 1	7 22	2 12	23 35
S 20	0 3	9 19	0 37	9 22	2 30	19 58	5 23	5 11	0 30	23 26	0 1	7 24	2 12	23 35
S 21	0n21	2 19	0n45	9 47	2 41	20 15	5 30	5 29	0 29	23 26	0 1	7 25	2 12	23 35
M22	0 45	4n45	2 3	10 9	2 51	20 31	5 37	5 48	0 28	23 26	0 1	7 27	2 12	23 35
T 23	1 8	11 26	3 12	10 27	3 0	20 46	5 44	6 6	0 28	23 26	0 1	7 29	2 12	23 35
W24	1 32	17 23	4 8	10 41	3 7	21 0	5 50	6 24	0 27	23 26	0 1	7 31	2 12	23 35
T 25	1 56	22 16	4 47	10 51	3 14	21 14	5 57	6 42	0 26	23 26	0 1	7 32	2 12	23 35
F 26	2 19	25 49	5 9	10 56	3 19	21 26	6 3	7 0	0 26	23 26	0 2	7 34	2 12	23 35
S 27	2 43	27 55	5 15	10 57	3 22	21 39	6 9	7 18	0 25	23 26	0 2	7 36	2 12	23 35
S 28	3 6	28 30	5 5	10 54	3 24	21 50	6 15	7 36	0 24	23 26	0 2	7 37	2 12	23 35
M29	3 29	27 39	4 41	10 46	3 25	22 0	6 20	7 53	0 24	23 26	0 2	7 39	2 12	23 35
T 30	3 53	25 31	4 6	10 35	3 23	22 10	6 26	8 11	0 23	23 26	0 2	7 40	2 12	23 35
W31	4n16	22n17	3n20	10n19	3n20	22n19	6n31	8n28	0s22	23n26	0n 2	7n42	2n12	23s35

Julian Day Number = 2508582.5, Delta T = 125.99 sec  
Ecliptic obliquity = 23°25'17, Nutation = 0°00'05, out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 26°55'21, Lahiri = 26°02'21

# ASTRODIENST EPHEMERIS for the year 2156

## geocentric

APRIL 2156

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 39 31	11°46'45	16°03'36	17°R52	14°8'25	23°V27	2°54'3	15°R33	3°21'21	19°R23	26°II21	14°H 7	13°H 4	21°Ω 3	8°48'48	T 1
F 2	12 43 28	12°46'01	28°02'24	17°V10	14°3'33	24°12	2°50	15°R29	3°22	19°23	26°21	14° 8	13° 0	21° 9	8°51'51	F 2
S 3	12 47 24	13°45'14	10°17'17	16°25	14°38	24°57	2°56	15°25	3°22	19°24	26°22	14°R 9	12°57	21°16	8°54'54	S 3
S 4	12 51 21	14°44'25	22°17	15°37	14°42	25°43	3° 3	15°21	3°22	19°24	26°22	14° 9	12°54	21°22	8°57'57	S 4
M 5	12 55 17	15°43'34	4°28'18	14°48	14°R43	26°28	3°10	15°17	3°22	19°25	26°23	14° 7	12°51	21°29	9° 0'0	M 5
T 6	12 59 14	16°42'41	16°51	13°59	14°41	27°13	3°18	15°13	3°22	19°25	26°23	14° 4	12°48	21°36	9° 3'3	T 6
W 7	13 3 10	17°41'46	29°27	13°10	14°37	27°58	3°25	15°10	3°R22	19°26	26°24	13°59	12°44	21°42	9° 5'5	W 7
T 8	13 7 7	18°40'49	12°17'17	12°23	14°31	28°43	3°32	15° 6	3°22	19°26	26°24	13°54	12°41	21°49	9° 8'8	T 8
F 9	13 11 3	19°39'50	25°21	11°39	14°22	29°28	3°40	15° 3	3°22	19°27	26°25	13°48	12°38	21°56	9°10'10	F 9
S 10	13 15 0	20°38'49	8°13'38	10°57	14°11	0°8'13	3°48	14°59	3°22	19°27	26°26	13°42	12°35	22° 2'2	9°13'13	S 10
S 11	13 18 56	21°37'47	22° 7	10°19	13°57	0°58	3°55	14°56	3°22	19°27	26°26	13°37	12°32	22° 9'9	9°15'15	S 11
M12	13 22 53	22°36'43	5°34'49	9°45	13°40	1°43	4° 3	14°52	3°22	19°28	26°27	13°34	12°29	22°16	9°18'18	M12
T 13	13 26 50	23°35'37	19°42	9°16	13°22	2°28	4°12	14°49	3°21	19°28	26°28	13°D33	12°25	22°22	9°20'20	T 13
W14	13 30 46	24°34'29	3°46'46	8°52	13° 1	3°13	4°20	14°46	3°21	19°28	26°29	13°33	12°22	22°29	9°22'22	W14
T 15	13 34 43	25°33'20	18° 0	8°33	12°38	3°58	4°28	14°43	3°21	19°28	26°29	13°35	12°19	22°36	9°24'24	T 15
F 16	13 38 39	26°32'09	2°H'22	8°19	12°12	4°42	4°37	14°40	3°20	19°29	26°30	13°36	12°16	22°42	9°27'27	F 16
S 17	13 42 36	27°30'56	16°49	8°10	11°45	5°27	4°45	14°37	3°20	19°29	26°31	13°R36	12°13	22°49	9°29'29	S 17
S 18	13 46 32	28°29'41	1°V'17	8°D 7	11°16	6°11	4°54	14°34	3°19	19°29	26°32	13°35	12°10	22°56	9°31'31	S 18
M19	13 50 29	29°28'25	15°42	8° 9	10°45	6°56	5° 3	14°32	3°19	19°29	26°33	13°31	12° 6	23° 2	9°33'33	M19
T 20	13 54 25	0°B'27'07	29°58	8°16	10°12	7°41	5°12	14°29	3°18	19°29	26°33	13°26	12° 3	23° 9	9°34'34	T 20
W21	13 58 22	1°25'47	13°B'59	8°28	9°38	8°25	5°21	14°27	3°17	19°R29	26°34	13°19	12° 0	23°16	9°36'36	W21
T 22	14 2 19	2°24'24	27°41	8°45	9° 3	9° 9	5°30	14°24	3°16	19°29	26°35	13°10	11°57	23°22	9°38'38	T 22
F 23	14 6 15	3°23'00	11°II 2	9° 6	8°27	9°54	5°40	14°22	3°16	19°29	26°36	13° 2	11°54	23°29	9°39'39	F 23
S 24	14 10 12	4°21'34	23°59	9°32	7°50	10°38	5°49	14°20	3°15	19°29	26°37	12°55	11°50	23°36	9°41'41	S 24
S 25	14 14 8	5°20'06	6°B'36	10° 2	7°12	11°22	5°59	14°18	3°14	19°29	26°38	12°49	11°47	23°42	9°43'43	S 25
M26	14 18 5	6°18'36	18°53	10°37	6°35	12° 6	6° 8	14°15	3°13	19°28	26°39	12°45	11°44	23°49	9°44'44	M26
T 27	14 22 1	7°17'03	0°B'56	11°15	5°57	12°51	6°18	14°14	3°12	19°28	26°40	12°43	11°41	23°55	9°45'45	T 27
W28	14 25 58	8°15'28	12°49	11°57	5°19	13°35	6°28	14°12	3°11	19°28	26°41	12°D43	11°38	24° 2	9°47'47	W28
T 29	14 29 54	9°13'52	24°38	12°43	4°42	14°19	6°38	14°10	3°10	19°28	26°42	12°44	11°35	24° 9	9°48'48	T 29
F 30	14 33 51	10°B'12'13	6°H'27	13°V'32	4°B 6	15°B 3	6°B'48	14°H 8	3°B 9	19°B'27	26°II'43	12°H'45	11°H'31	24°Ω'15	9°49'49	F 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
T 1	4n39	18n10	2n26	10n 0	3n15	22n26	6n36	8n46	0s22	23n26	0n 2	7n43	2n12	23s35	0s13	21s16	0n46	16n 2	7s21	6s15	6s39	16n18	11s33	6n44	
F 2	5 2	13 21	1 25	9 38	3 8	22 33	6 40	9 3	0 21	23 26	0 2	7 45	2 12	23 35	0 13	21 16	0 46	16 2	7 20	6 14	6 40	16 15	11 32	6 44	
S 3	5 25	8 2	0 21	9 13	3 0	22 39	6 45	9 20	0 20	23 26	0 2	7 46	2 12	23 35	0 13	21 16	0 46	16 2	7 20	6 14	6 42	16 12	11 31	6 44	
S 4	5 48	2 23	0s44	8 46	2 50	22 44	6 49	9 37	0 20	23 26	0 2	7 48	2 12	23 35	0 13	21 16	0 46	16 2	7 20	6 14	6 43	16 9	11 29	6 45	
M 5	6 11	3s26	1 49	8 16	2 39	22 47	6 52	9 54	0 19	23 26	0 3	7 49	2 12	23 35	0 13	21 15	0 46	16 3	7 20	6 15	6 44	16 7	11 28	6 45	
T 6	6 34	9 13	2 49	7 46	2 26	22 50	6 55	10 11	0 19	23 26	0 3	7 51	2 12	23 35	0 13	21 15	0 46	16 3	7 20	6 16	6 45	16 4	11 27	6 46	
W 7	6 56	14 44	3 42	7 14	2 13	22 51	6 58	10 28	0 18	23 25	0 3	7 52	2 12	23 35	0 13	21 15	0 46	16 3	7 19	6 18	6 46	16 1	11 26	6 46	
T 8	7 19	19 43	4 25	6 42	1 58	22 51	7 0	10 45	0 17	23 25	0 3	7 53	2 12	23 36	0 13	21 15	0 46	16 3	7 19	6 20	6 48	15 58	11 25	6 47	
F 9	7 41	23 51	4 55	6 11	1 43	22 50	7 2	11 1	0 17	23 25	0 3	7 55	2 12	23 36	0 13	21 15	0 46	16 3	7 19	6 22	6 49	15 55	11 24	6 47	
S 10	8 3	26 49	5 10	5 40	1 27	22 48	7 3	11 18	0 16	23 25	0 3	7 56	2 11	23 36	0 13	21 15	0 46	16 4	7 19	6 24	6 50	15 52	11 23	6 47	
S 11	8 26	28 18	5 7	5 10	1 11	22 44	7 3	11 34	0 15	23 25	0 3	7 57	2 11	23 36	0 13	21 15	0 46	16 4	7 19	6 26	6 51	15 49	11 22	6 48	
M12	8 47	28 5	4 48	4 41	0 54	22 39	7 3	11 50	0 15	23 25	0 3	7 58	2 11	23 36	0 13	21 15	0 46	16 4	7 18	6 27	6 52	15 46	11 21	6 48	
T 13	9 9	26 7	4 11	4 15	0 38	22 32	7 2	12 6	0 14	23 25	0 3	7 59	2 11	23 36	0 13	21 15	0 46	16 4	7 18	6 28	6 54	15 43	11 20	6 49	
W14	9 31	22 31	3 19	3 50	0 21	22 25	7 1	12 22	0 13	23 25	0 3	8 1	2 11	23 36	0 13	21 15	0 46	16 5	7 18	6 28	6 55	15 40	11 19	6 49	
T 15	9 52	17 34	2 14	3 28	0 5	22 15	6 59	12 38	0 13	23 24	0 4	8 2	2 11	23 36	0 13	21 15	0 46	16 5	7 18	6 27	6 56	15 37	11 18	6 50	
F 16	10 14	11 34	1 1	3 8	0s10	22 5	6 56	12 54	0 12	23 24	0 4	8 3	2 11	23 36	0 13	21 15	0 46	16 5	7 18	6 27	6 57	15 34	11 17	6 50	
S 17	10 35	4 56	0n17	2 51	0 25	21 53	6 52	13 9	0 11	23 24	0 4	8 4	2 11	23 36	0 13	21 15	0 46	16 5	7 18	6 27	6 58	15 31	11 16	6 51	
S 18	10 56	1n57	1 34	2 36	0 40	21 39	6 48	13 24	0 11	23 24	0 4	8 5	2 11	23 36	0 13	21 15	0 46	16 5	7 17	6 27	7 0	15 28	11 15	6 51	
M19	11 17	8 43	2 45	2 24	0 54	21 24	6 43	13 40	0 10	23 23	0 4	8 6	2 11	23 36	0 13	21 15	0 46	16 6	7 17	6 28	7 1	15 25	11 14	6 52	
T 20	11 37	14 57	3 44	2 15	1 7	21 8	6 37	13 55	0 9	23 23	0 4	8 7	2 10	23 36	0 13	21 15	0 46	16 6	7 17	6 31	7 2	15 22	11 13	6 52	
W21	11 58	20 17	4 28	2 8	1 20	20 51	6 30	14 10	0 9	23 23	0 4	8 7	2 10	23 36	0 13	21 15	0 46	16 6	7 17	6 33	7 3	15 19	11 12	6 53	
T 22	12 18	24 26	4 56	2 4	1 32	20 32	6 23	14 25	0 8	23 23	0 4	8 8	2 10	23 36	0 13	21 15	0 46	16 6	7 17	6 36	7 5	15 16	11 11	6 53	
F 23	12 38	27 9	5 7	2 2	1 43	20 13	6 15	14 39	0 7	23 22	0 4	8 9	2 10	23 36	0 13	21 15	0 46	16 6	7 16	6 40	7 6	15 13	11 10	6 54	
S 24	12 58	28 18	5 2	2 2	1 53	19 52	6 6	14 54	0 7	23 22	0 4	8 10	2 10	23 36	0 13	21 15	0 46	16 7	7 16	6 42	7 7	15 10	11 9	6 54	
S 25	13 17	27 56	4 41	2 5	2 3	19 30	5 56	15 8	0 6	23 22	0 5	8 10	2 10	23 36	0 13	21 15	0 46	16 7	7 16	6 45	7 8	15 7	11 8	6 55	
M26	13 37	26 12	4 9	2 11	2 12	19 8	5 46	15 22	0 5	23 21	0 5	8 11	2 10	23 36	0 13	21 15	0 46	16 7	7 16	6 46	7 9	15 4	11 7	6 55	
T 27	13 56	23 16	3 25	2 18	2 20	18 45	5 35	15 36	0 5	23 21	0 5	8 12	2 10	23 36	0 13	21 15	0 46	16 7	7 16	6 47	7 11	15 1	11 7	6 56	
W28	14 15	19 24	2 34	2 28	2 27	18 21	5 23	15 50	0 4	23 21	0 5	8 12	2 9	23 36	0 13	21 15	0 46	16 7	7 16	6 47	7 12	14 58	11 6	6 56	
T 29	14 34	14 48	1 36	2 39	2 24	17 57	5 11	16 4	0 3	23 20	0 5	8 13	2 9	23 36	0 13	21 15	0 46	16 8	7 15	6 47	7 13	14 55	11 5	6 57	
F 30	14n52	9n39	0n34	2n53	2s40	17n33	4n58	16n18	0s 3	23n20	0n 5	8n13	2n 9	23s36	0s13	21s15	0n47	16n 8	7s15	6s46	7s14	14n52	11s 4	6n57	

# ASTRODIENST EPHEMERIS for the year 2156

## geocentric

MAY 2156

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 37 48	11♌10°32	18♎23	14♏24	3°R30	15♏47	6♏58	14°R 7	3°R 8	19°R27	26♐44	12°R45	11♋28	24♏22	9♎50	S 1
S 2	14 41 44	12° 8'48	0♏28	15°20	2♏56	16°31	7° 8	14♎ 5	3♏ 6	19♏27	26°45	12♋43	11°25	24°29	9°51	S 2
M 3	14 45 41	13° 7'03	12°48	16°18	2°23	17°14	7°19	14° 4	3° 5	19°26	26°46	12°39	11°22	24°35	9°52	M 3
T 4	14 49 37	14° 5'17	25°25	17°20	1°52	17°58	7°29	14° 3	3° 4	19°26	26°47	12°33	11°19	24°42	9°53	T 4
W 5	14 53 34	15° 3'28	8♎19	18°24	1°22	18°42	7°40	14° 2	3° 3	19°26	26°48	12°24	11°15	24°49	9°53	W 5
T 6	14 57 30	16° 1'38	21°31	19°31	0°54	19°26	7°50	14° 0	3° 1	19°25	26°49	12°14	11°12	24°55	9°54	T 6
F 7	15 1 27	16°59'46	4♏59	20°41	0°28	20° 9	8° 1	14° 0	3° 0	19°25	26°50	12° 3	11° 9	25° 2	9°55	F 7
S 8	15 5 23	17°57'52	18°41	21°53	0° 5	20°53	8°12	13°59	2°58	19°24	26°52	11°53	11° 6	25° 9	9°55	S 8
S 9	15 9 20	18°55'57	2♏33	23° 8	29♏43	21°36	8°23	13°58	2°57	19°24	26°53	11°44	11° 3	25°15	9°56	S 9
M10	15 13 17	19°54'01	16°32	24°25	29°24	22°20	8°34	13°57	2°55	19°23	26°54	11°38	11° 0	25°22	9°56	M10
T 11	15 17 13	20°52'03	0♏36	25°44	29° 8	23° 3	8°45	13°57	2°54	19°22	26°55	11°34	10°56	25°29	9°57	T 11
W12	15 21 10	21°50'04	14°43	27° 6	28°53	23°46	8°56	13°56	2°52	19°22	26°56	11°33	10°53	25°35	9°57	W12
T 13	15 25 6	22°48'03	28°50	28°30	28°41	24°30	9° 7	13°56	2°50	19°21	26°57	11°D33	10°50	25°42	9°57	T 13
F 14	15 29 3	23°46'01	12♋58	29°56	28°32	25°13	9°18	13°56	2°49	19°20	26°59	11°R33	10°47	25°49	9°57	F 14
S 15	15 32 59	24°43'58	27° 4	1♏25	28°25	25°56	9°30	13°56	2°47	19°19	27° 0	11°32	10°44	25°55	9°R57	S 15
S 16	15 36 56	25°41'54	11♏ 8	2°55	28°21	26°39	9°41	13°D56	2°45	19°19	27° 1	11°29	10°41	26° 2	9°57	S 16
M17	15 40 52	26°39'48	25° 7	4°28	28°D18	27°23	9°53	13°56	2°44	19°18	27° 2	11°24	10°37	26° 9	9°57	M17
T 18	15 44 49	27°37'41	8♏58	6° 3	28°19	28° 6	10° 4	13°56	2°42	19°17	27° 4	11°15	10°34	26°15	9°57	T 18
W19	15 48 46	28°35'33	22°38	7°40	28°21	28°49	10°16	13°56	2°40	19°16	27° 5	11° 5	10°31	26°22	9°57	W19
T 20	15 52 42	29°33'23	6♐ 3	9°19	28°26	29°32	10°28	13°57	2°38	19°15	27° 6	10°53	10°28	26°28	9°56	T 20
F 21	15 56 39	0♐31'12	19°11	11° 0	28°33	0♐15	10°40	13°57	2°36	19°14	27° 7	10°40	10°25	26°35	9°56	F 21
S 22	16 0 35	1°29'00	2♏ 1	12°44	28°42	0°57	10°51	13°58	2°34	19°14	27° 9	10°29	10°21	26°42	9°56	S 22
S 23	16 4 32	2°26'46	14°32	14°29	28°54	1°40	11° 3	13°59	2°32	19°13	27°10	10°19	10°18	26°48	9°55	S 23
M24	16 8 28	3°24'30	26°47	16°17	29° 7	2°23	11°15	13°59	2°30	19°12	27°11	10°12	10°15	26°55	9°54	M24
T 25	16 12 25	4°22'13	8♏49	18° 7	29°22	3° 6	11°27	14° 0	2°28	19°11	27°13	10° 8	10°12	27° 2	9°54	T 25
W26	16 16 22	5°19'55	20°42	19°59	29°40	3°48	11°40	14° 1	2°26	19°10	27°14	10° 6	10° 9	27° 8	9°53	W26
T 27	16 20 18	6°17'35	2♎30	21°53	29°59	4°31	11°52	14° 3	2°24	19° 8	27°15	10° 5	10° 6	27°15	9°52	T 27
F 28	16 24 15	7°15'13	14°20	23°49	0♏20	5°13	12° 4	14° 4	2°22	19° 7	27°17	10° 5	10° 2	27°22	9°51	F 28
S 29	16 28 11	8°12'50	26°16	25°47	0°42	5°56	12°16	14° 5	2°20	19° 6	27°18	10° 5	9°59	27°28	9°50	S 29
S 30	16 32 8	9°10'25	8♏25	27°47	1° 7	6°38	12°29	14° 7	2°17	19° 5	27°19	10° 3	9°56	27°35	9°49	S 30
M31	16 36 4	10♐ 7'59	20♏50	29♏49	1♏33	7♐21	12°541	14♎ 8	2♏15	19♏ 4	27♐21	9♋58	9♋53	27♏42	9♎48	M31

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
S 1	15n10	4n 8	0s30	3n 8	2s45	17n 8	4n45	16n31	0s 2	23n19	0n 5	8n14	2n 9	23s36	0s13	21s15	0n47	16n 8	7s15	6s46	7s15	14n49	11s 3	6n58			
S 2	15 28	1s37	1 34	3 25	2 50	16 44	4 32	16 44	0 1	23 19	0 5	8 14	2 9	23 36	0 13	21 15	0 47	16 8	7 15	6 47	7 17	14 46	11 3	6 58			
M 3	15 46	7 25	2 34	3 44	2 53	16 19	4 18	16 57	0 1	23 18	0 5	8 15	2 9	23 36	0 13	21 15	0 47	16 8	7 15	6 48	7 18	14 43	11 2	6 59			
T 4	16 3	13 2	3 27	4 5	2 57	15 55	4 4	17 10	0 0	23 18	0 5	8 15	2 9	23 36	0 13	21 15	0 47	16 8	7 15	6 51	7 19	14 40	11 1	6 59			
W 5	16 20	18 14	4 12	4 27	2 59	15 31	3 50	17 23	0n 0	23 17	0 5	8 15	2 8	23 37	0 13	21 15	0 47	16 9	7 14	6 54	7 20	14 37	11 1	7 0			
T 6	16 37	22 41	4 44	4 51	3 1	15 8	3 35	17 35	0 1	23 17	0 6	8 16	2 8	23 37	0 13	21 15	0 47	16 9	7 14	6 58	7 21	14 34	11 0	7 0			
F 7	16 54	26 2	5 1	5 16	3 2	14 46	3 21	17 48	0 2	23 16	0 6	8 16	2 8	23 37	0 13	21 15	0 47	16 9	7 14	7 2	7 23	14 31	10 59	7 1			
S 8	17 10	27 56	5 1	5 42	3 2	14 24	3 6	18 0	0 2	23 16	0 6	8 16	2 8	23 37	0 13	21 15	0 47	16 9	7 14	7 6	7 24	14 28	10 59	7 1			
S 9	17 26	28 7	4 44	6 10	3 2	14 3	2 52	18 12	0 3	23 15	0 6	8 16	2 8	23 37	0 13	21 15	0 47	16 9	7 14	7 9	7 25	14 25	10 58	7 2			
M10	17 42	26 31	4 9	6 39	3 1	13 42	2 37	18 24	0 4	23 15	0 6	8 16	2 8	23 37	0 13	21 15	0 47	16 10	7 14	7 12	7 26	14 22	10 57	7 2			
T 11	17 57	23 15	3 19	7 9	3 0	13 23	2 23	18 36	0 4	23 14	0 6	8 16	2 7	23 37	0 13	21 15	0 47	16 10	7 14	7 13	7 27	14 19	10 57	7 3			
W12	18 13	18 36	2 17	7 40	2 58	13 5	2 9	18 47	0 5	23 13	0 6	8 16	2 7	23 37	0 13	21 15	0 47	16 10	7 13	7 14	7 29	14 16	10 56	7 3			
T 13	18 27	12 55	1 7	8 12	2 55	12 48	1 55	18 58	0 6	23 13	0 6	8 16	2 7	23 37	0 13	21 15	0 47	16 10	7 13	7 14	7 30	14 13	10 56	7 4			
F 14	18 42	6 34	0n 8	8 45	2 52	12 32	1 41	19 9	0 6	23 12	0 6	8 16	2 7	23 37	0 13	21 15	0 47	16 10	7 13	7 14	7 31	14 10	10 55	7 4			
S 15	18 56	0n 5	1 21	9 19	2 49	12 17	1 28	19 20	0 7	23 11	0 6	8 16	2 7	23 37	0 14	21 16	0 47	16 10	7 13	7 14	7 32	14 7	10 55	7 5			
S 16	19 10	6 42	2 30	9 54	2 44	12 3	1 15	19 31	0 8	23 10	0 6	8 16	2 7	23 37	0 14	21 16	0 47	16 10	7 13	7 15	7 33	14 4	10 54	7 5			
M17	19 24	12 57	3 29	10 30	2 39	11 50	1 2	19 41	0 8	23 10	0 7	8 16	2 6	23 37	0 14	21 16	0 47	16 11	7 13	7 17	7 35	14 0	10 54	7 6			
T 18	19 37	18 30	4 15	11 6	2 34	11 38	0 50	19 52	0 9	23 9	0 7	8 15	2 6	23 37	0 14	21 16	0 47	16 11	7 13	7 20	7 36	13 57	10 53	7 6			
W19	19 50	23 1	4 46	11 43	2 28	11 28	0 37	20 2	0 9	23 8	0 7	8 15	2 6	23 37	0 14	21 16	0 47	16 11	7 13	7 24	7 37	13 54	10 53	7 7			
T 20	20 2	26 13	5 0	12 21	2 22	11 18	0 25	20 12	0 10	23 7	0 7	8 15	2 6	23 37	0 14	21 16	0 47	16 11	7 12	7 29	7 38	13 51	10 53	7 7			
F 21	20 15	27 55	4 58	12 59	2 15	11 10	0 14	20 22	0 11	23 6	0 7	8 15	2 6	23 37	0 14	21 16	0 47	16 11	7 12	7 34	7 39	13 48	10 52	7 8			
S 22	20 27	28 5	4 40	13 37	2 8	11 3	0 3	20 31	0 11	23 6	0 7	8 14	2 6	23 37	0 14	21 16	0 47	16 11	7 12	7 38	7 41	13 45	10 52	7 8			
S 23	20 38	26 46	4 10	14 16	2 0	10 57	0s 8	20 40	0 12	23 5	0 7	8 14	2 5	23 37	0 14	21 16	0 47	16 12	7 12	7 41	7 42	13 42	10 51	7 9			
M24	20 49	24 11	3 28	14 55	1 52	10 52	0 19	20 50	0 13	23 4	0 7	8 13	2 5	23 38	0 14	21 17	0 47	16 12	7 12	7 44	7 43	13 39	10 51	7 9			
T 25	21 0	20 34	2 38	15 34	1 43	10 48	0 29	20 59	0 13	23 3	0 7	8 13	2 5	23 38	0 14	21 17	0 47	16 12	7 12	7 46	7 44	13 36	10 51	7 10			
W26	21 10	16 11	1 41	16 13	1 34	10 45	0 38	21 7	0 14	23 2	0 7	8 12	2 5	23 38	0 14	21 17	0 47	16 12	7 12	7 47	7 45	13 33	10 51	7 10			
T 27	21 21	11 12	0 40	16 52	1 25	10 43	0 48	21 16	0 14	23 1	0 7	8 12	2 5	23 38	0 14	21 17	0 47	16 12	7 12	7 47	7 47	13 30	10 50	7 11			
F 28	21 30	5 49	0s22	17 30	1 15	10 41	0 57	21 24	0 15	23 0	0 7	8 11	2 5	23 38	0 14	21 17	0 47	16 12	7 11	7 47	7 48	13 27	10 50	7 11			
S 29	21 40	0 11	1 25	18 8	1 5	10 41	1 6	21 32	0 16	22 59	0 8	8 10	2 4	23 38	0 14	21 17	0 47	16 12	7 11	7 47	7 49	13 23	10 50	7 12			
S 30	21 49	5s32	2 24	18 46	0 55	10 42	1 14	21 40	0 16	22 58	0 8	8 10	2 4	23 38	0 14	21 17	0 47	16 12	7 11	7 48	7 50	13 20	10 50	7 12			
M31	21n57	11s11	3s18	19n23	0s44	10n43	1s22	21n48	0n17	22n57	0n 8	8n 9	2n 4	23s38	0s14	21s18	0n47	16n13	7s11	7s49	7s51	13n17	10s50	7n12			



# ASTRODIENST EPHEMERIS for the year 2156

## geocentric

JUNE 2156

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 40 1	11II 5'32	3III35	1II53	28 0	8II 3	12553	14II10	2°R13	19°R 3	27II22	9°R51	9°R50	27II48	9°R47	T 1
W 2	16 43 57	12° 3'03	16°42	3°59	2°29	8°45	13° 6	14°12	2311	193 2	27°23	9°R42	9°47	27°55	9°R46	W 2
T 3	16 47 54	13° 0'33	0°17	6° 6	3° 0	9°28	13°18	14°13	2° 9	19° 0	27°25	9°31	9°43	28° 2	9°45	T 3
F 4	16 51 51	13°58'03	14° 2	8°14	3°32	10°10	13°31	14°15	2° 6	18°59	27°26	9°19	9°40	28° 8	9°43	F 4
S 5	16 55 47	14°55'31	28° 9	10°24	4° 5	10°52	13°44	14°17	2° 4	18°58	27°28	9° 7	9°37	28°15	9°42	S 5
S 6	16 59 44	15°52'58	12327	12°34	4°40	11°34	13°56	14°20	2° 2	18°57	27°29	8°58	9°34	28°21	9°40	S 6
M 7	17 3 40	16°50'25	26°51	14°46	5°16	12°16	14° 9	14°22	1°59	18°55	27°30	8°50	9°31	28°28	9°39	M 7
T 8	17 7 37	17°47'51	11315	16°58	5°53	12°58	14°22	14°24	1°57	18°54	27°32	8°46	9°27	28°35	9°37	T 8
W 9	17 11 33	18°45'16	25°35	19°10	6°31	13°40	14°34	14°27	1°55	18°53	27°33	8°44	9°24	28°41	9°36	W 9
T 10	17 15 30	19°42'40	9°49	21°22	7°11	14°22	14°47	14°29	1°52	18°51	27°35	8°D43	9°21	28°48	9°34	T 10
F 11	17 19 26	20°40'04	23°54	23°34	7°51	15° 4	15° 0	14°32	1°50	18°50	27°36	8°R44	9°18	28°55	9°32	F 11
S 12	17 23 23	21°37'27	7°50	25°45	8°33	15°46	15°13	14°34	1°48	18°49	27°37	8°43	9°15	29° 1	9°30	S 12
S 13	17 27 20	22°34'50	21°37	27°55	9°15	16°27	15°26	14°37	1°45	18°47	27°39	8°40	9°12	29° 8	9°28	S 13
M14	17 31 16	23°32'12	5815	05 5	9°59	17° 9	15°39	14°40	1°43	18°46	27°40	8°35	9° 8	29°15	9°26	M14
T 15	17 35 13	24°29'34	18°42	2°12	10°43	17°51	15°52	14°43	1°40	18°44	27°42	8°27	9° 5	29°21	9°24	T 15
W16	17 39 9	25°26'56	1II58	4°19	11°28	18°32	16° 5	14°46	1°38	18°43	27°43	8°17	9° 2	29°28	9°22	W16
T 17	17 43 6	26°24'17	15° 1	6°24	12°14	19°14	16°18	14°49	1°35	18°42	27°45	8° 5	8°59	29°35	9°20	T 17
F 18	17 47 2	27°21'37	27°50	8°27	13° 1	19°55	16°31	14°53	1°33	18°40	27°46	7°53	8°56	29°41	9°18	F 18
S 19	17 50 59	28°18'57	10525	10°28	13°49	20°37	16°44	14°56	1°31	18°39	27°47	7°42	8°53	29°48	9°16	S 19
S 20	17 54 55	29°16'16	22°46	12°27	14°37	21°18	16°58	15° 0	1°28	18°37	27°49	7°33	8°49	29°55	9°13	S 20
M21	17 58 52	0513'35	4855	14°24	15°26	22° 0	17°11	15° 3	1°26	18°36	27°50	7°26	8°46	0°11	9°11	M21
T 22	18 2 49	1°10'52	16°52	16°19	16°16	22°41	17°24	15° 7	1°23	18°34	27°52	7°21	8°43	0° 8	9° 8	T 22
W23	18 6 45	2° 8'09	28°43	18°12	17° 6	23°22	17°37	15°10	1°21	18°32	27°53	7°19	8°40	0°15	9° 6	W23
T 24	18 10 42	3° 5'26	10II30	20° 2	17°58	24° 4	17°51	15°14	1°18	18°31	27°55	7°D19	8°37	0°21	9° 3	T 24
F 25	18 14 38	4° 2'41	22°19	21°50	18°49	24°45	18° 4	15°18	1°16	18°29	27°56	7°19	8°33	0°28	9° 1	F 25
S 26	18 18 35	4°59'57	415	23°36	19°42	25°26	18°17	15°22	1°13	18°28	27°57	7°R20	8°30	0°34	8°58	S 26
S 27	18 22 31	5°57'11	16°23	25°20	20°34	26° 7	18°31	15°26	1°11	18°26	27°59	7°19	8°27	0°41	8°56	S 27
M28	18 26 28	6°54'25	28°49	27° 1	21°28	26°48	18°44	15°30	1° 9	18°25	28° 0	7°17	8°24	0°48	8°53	M28
T 29	18 30 24	7°51'38	11III36	28°40	22°22	27°29	18°57	15°34	1° 6	18°23	28° 2	7°13	8°21	0°54	8°50	T 29
W30	18 34 21	8°54'51	24II48	0817	23816	28II10	19511	15II39	13 4	18321	28II 3	7R 6	8R18	1II 1	847	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 5	16s30	4 s 3	19n59	0s33	10n45	1s30	21n55	0n17	22n56	0n 8	8n 8	2n 4	23s38	0s14	21s18	0n47	16n13	7s11	7s52	7s53	13n14	10s49	7n13			
W 2	22 13	21 14	4 37	20 33	0 23	10 48	1 37	22 3	0 18	22 55	0 8	8 7	2 4	23 38	0 14	21 18	0 47	16 13	7 11	7 56	7 54	13 11	10 49	7 13			
T 3	22 21	25 0	4 57	21 7	0 12	10 52	1 44	22 10	0 19	22 53	0 8	8 6	2 4	23 38	0 14	21 18	0 47	16 13	7 11	8 0	7 55	13 8	10 49	7 14			
F 4	22 28	27 25	5 0	21 39	0 1	10 57	1 51	22 16	0 19	22 52	0 8	8 5	2 3	23 38	0 14	21 18	0 47	16 13	7 11	8 4	7 56	13 5	10 49	7 14			
S 5	22 34	28 9	4 44	22 9	0n 9	11 2	1 57	22 23	0 20	22 51	0 8	8 4	2 3	23 38	0 14	21 18	0 47	16 13	7 11	8 9	7 57	13 2	10 49	7 15			
S 6	22 40	27 1	4 11	22 37	0 20	11 8	2 4	22 29	0 20	22 50	0 8	8 3	2 3	23 38	0 14	21 19	0 47	16 13	7 11	8 12	7 59	12 59	10 49	7 15			
M 7	22 46	24 5	3 22	23 3	0 30	11 14	2 9	22 36	0 21	22 49	0 8	8 2	2 3	23 38	0 14	21 19	0 47	16 13	7 11	8 15	8 0	12 55	10 49	7 16			
T 8	22 52	19 38	2 20	23 27	0 40	11 21	2 15	22 42	0 22	22 47	0 8	8 1	2 3	23 38	0 14	21 19	0 47	16 13	7 11	8 17	8 1	12 52	10 49	7 16			
W 9	22 57	14 4	1 9	23 48	0 50	11 29	2 20	22 47	0 22	22 46	0 9	8 0	2 3	23 38	0 14	21 19	0 47	16 14	7 10	8 17	8 2	12 49	10 49	7 16			
T 10	23 1	7 48	0n 6	24 7	0 59	11 37	2 25	22 53	0 23	22 45	0 9	7 59	2 2	23 38	0 14	21 19	0 47	16 14	7 10	8 18	8 3	12 46	10 49	7 17			
F 11	23 6	1 12	1 20	24 23	1 7	11 45	2 30	22 58	0 23	22 43	0 9	7 58	2 2	23 38	0 14	21 19	0 47	16 14	7 10	8 18	8 5	12 43	10 49	7 17			
S 12	23 9	5n22	2 28	24 36	1 15	11 54	2 34	23 4	0 24	22 42	0 9	7 57	2 2	23 38	0 14	21 20	0 47	16 14	7 10	8 18	8 6	12 40	10 49	7 18			
S 13	23 13	11 37	3 26	24 47	1 23	12 4	2 38	23 8	0 25	22 41	0 9	7 56	2 2	23 39	0 14	21 20	0 47	16 14	7 10	8 19	8 7	12 37	10 49	7 18			
M14	23 16	17 14	4 13	24 55	1 30	12 13	2 42	23 13	0 25	22 39	0 9	7 54	2 2	23 39	0 14	21 20	0 47	16 14	7 10	8 21	8 8	12 34	10 49	7 18			
T 15	23 18	21 55	4 44	25 0	1 36	12 24	2 46	23 18	0 26	22 38	0 9	7 53	2 2	23 39	0 14	21 20	0 47	16 14	7 10	8 24	8 9	12 30	10 50	7 19			
W16	23 21	25 26	5 0	25 2	1 41	12 34	2 50	23 22	0 26	22 36	0 9	7 52	2 2	23 39	0 14	21 20	0 47	16 14	7 10	8 28	8 11	12 27	10 50	7 19			
T 17	23 22	27 32	4 59	25 2	1 46	12 45	2 53	23 26	0 27	22 35	0 9	7 50	2 1	23 39	0 14	21 21	0 47	16 14	7 10	8 32	8 12	12 24	10 50	7 20			
F 18	23 24	28 8	4 44	24 59	1 50	12 56	2 56	23 30	0 27	22 33	0 9	7 49	2 1	23 39	0 14	21 21	0 47	16 14	7 10	8 36	8 13	12 21	10 50	7 20			
S 19	23 25	27 15	4 15	24 53	1 53	13 8	2 59	23 33	0 28	22 32	0 9	7 47	2 1	23 39	0 14	21 21	0 47	16 14	7 10	8 41	8 14	12 18	10 50	7 20			
S 20	23 25	25 1	3 34	24 45	1 55	13 19	3 1	23 37	0 29	22 30	0 9	7 46	2 1	23 39	0 14	21 21	0 47	16 14	7 10	8 44	8 15	12 15	10 51	7 21			
M21	23 25	21 40	2 44	24 35	1 57	13 31	3 4	23 40	0 29	22 29	0 10	7 44	2 1	23 39	0 14	21 21	0 47	16 14	7 10	8 47	8 17	12 11	10 51	7 21			
T 22	23 25	17 28	1 47	24 23	1 58	13 43	3 6	23 43	0 30	22 27	0 10	7 43	2 1	23 39	0 14	21 22	0 47	16 15	7 10	8 48	8 18	12 8	10 51	7 21			
W23	23 24	12 38	0 46	24 8	1 58	13 56	3 8	23 46	0 30	22 25	0 10	7 41	2 0	23 39	0 14	21 22	0 47	16 15	7 10	8 49	8 19	12 5	10 51	7 22			
T 24	23 23	7 22	0s17	23 52	1 58	14 8	3 9	23 48	0 31	22 24	0 10	7 40	2 0	23 39	0 14	21 22	0 47	16 15	7 10	8 49	8 20	12 2	10 52	7 22			
F 25	23 22	1 50	1 19	23 34	1 56	14 21	3 11	23 50	0 31	22 22	0 10	7 38	2 0	23 39	0 14	21 22	0 47	16 15	7 10	8 49	8 21	11 59	10 52	7 22			
S 26	23 20	3s49	2 19	23 14	1 54	14 33	3 12	23 53	0 32	22 20	0 10	7 36	2 0	23 39	0 14	21 22	0 47	16 15	7 10	8 49	8 22	11 56	10 52	7 23			
S 27	23 17	9 25	3 13	22 53	1 52	14 46	3 14	23 54	0 33	22 19	0 10	7 35	2 0	23 39	0 14	21 23	0 47	16 15	7 10	8 49	8 24	11 52	10 53	7 23			
M28	23 14	14 47	4 0	22 31	1 49	14 59	3 15	23 56	0 33	22 17	0 10	7 33	2 0	23 39	0 14	21 23	0 47	16 15	7 10	8 50	8 25	11 49	10 53	7 23			
T 29	23 11	19 40	4 36	22 7	1 45	15 12	3 15	23 57	0 34	22 15	0 10	7 31	2 0	23 39	0 14	21 23	0 47	16 15	7 10	8 51	8 26	11 46	10 54	7 23			
W30	23n 8	23s47	4s59	21n42	1n40	15n25	3s16	23n59	0n34	22n13	0n10	7n29	1n59	23s39	0s14	21s23	0n47	16n15	7s10	8s54	8s27	11n43	10s54	7n24			

ASTRODIENST EPHEMERIS for the year 2156  
geocentric

JULY 2156

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	18 38 18	9♌46'04	8♊27	1♏52	24♋11	28♎51	19♌24	15♎43	1°R 1	18°R20	28♎ 4	6°R58	8♋14	1♎ 8	8°R45	T 1
F 2	18 42 14	10°43'16	22°31	3°24	25° 7	29°32	19°37	15°48	0♌59	18♌18	28° 6	6♋49	8°11	1°14	8♌42	F 2
S 3	18 46 11	11°40'28	6♌55	4°54	26° 3	0♌12	19°51	15°52	0°56	18°17	28° 7	6°41	8° 8	1°21	8°39	S 3
S 4	18 50 7	12°37'40	21°35	6°21	26°59	0°53	20° 4	15°57	0°54	18°15	28° 9	6°33	8° 5	1°28	8°36	S 4
M 5	18 54 4	13°34'51	6♌23	7°46	27°56	1°34	20°18	16° 1	0°52	18°13	28°10	6°28	8° 2	1°34	8°33	M 5
T 6	18 58 0	14°32'03	21°11	9° 9	28°53	2°15	20°31	16° 6	0°49	18°12	28°11	6°25	7°59	1°41	8°30	T 6
W 7	19 1 57	15°29'15	5♋51	10°29	29°51	2°55	20°45	16°11	0°47	18°10	28°13	6°D24	7°55	1°48	8°27	W 7
T 8	19 5 54	16°26'27	20°20	11°47	0♎49	3°36	20°58	16°16	0°45	18° 9	28°14	6°25	7°52	1°54	8°24	T 8
F 9	19 9 50	17°23'39	4♎34	13° 2	1°48	4°16	21°12	16°21	0°42	18° 7	28°15	6°26	7°49	2° 1	8°21	F 9
S 10	19 13 47	18°20'52	18°32	14°14	2°47	4°57	21°25	16°26	0°40	18° 5	28°17	6°R26	7°46	2° 7	8°17	S 10
S 11	19 17 43	19°18'05	2♋12	15°24	3°46	5°37	21°38	16°31	0°38	18° 4	28°18	6°26	7°43	2°14	8°14	S 11
M12	19 21 40	20°15'19	15°37	16°32	4°46	6°18	21°52	16°36	0°36	18° 2	28°20	6°23	7°39	2°21	8°11	M12
T 13	19 25 36	21°12'33	28°47	17°36	5°46	6°58	22° 5	16°41	0°33	18° 1	28°21	6°18	7°36	2°27	8° 8	T 13
W14	19 29 33	22° 9'47	11♎43	18°37	6°46	7°38	22°19	16°47	0°31	17°59	28°22	6°12	7°33	2°34	8° 5	W14
T 15	19 33 29	23° 7'02	24°26	19°36	7°47	8°19	22°32	16°52	0°29	17°57	28°23	6° 5	7°30	2°41	8° 1	T 15
F 16	19 37 26	24° 4'17	6♌57	20°31	8°47	8°59	22°46	16°58	0°27	17°56	28°25	5°57	7°27	2°47	7°58	F 16
S 17	19 41 23	25° 1'33	19°16	21°24	9°49	9°39	22°59	17° 3	0°24	17°54	28°26	5°50	7°24	2°54	7°55	S 17
S 18	19 45 19	25°58'49	1♏24	22°12	10°50	10°19	23°13	17° 9	0°22	17°52	28°27	5°45	7°20	3° 1	7°51	S 18
M19	19 49 16	26°56'05	13°24	22°58	11°52	10°59	23°26	17°14	0°20	17°51	28°29	5°41	7°17	3° 7	7°48	M19
T 20	19 53 12	27°53'22	25°16	23°39	12°54	11°39	23°40	17°20	0°18	17°49	28°30	5°38	7°14	3°14	7°45	T 20
W21	19 57 9	28°50'39	7♎ 4	24°17	13°56	12°19	23°53	17°26	0°16	17°48	28°31	5°D38	7°11	3°21	7°41	W21
T 22	20 1 5	29°47'56	18°50	24°52	14°59	12°59	24° 7	17°32	0°14	17°46	28°32	5°39	7° 8	3°27	7°38	T 22
F 23	20 5 2	0♎45'13	0♌39	25°22	16° 2	13°39	24°20	17°38	0°12	17°44	28°34	5°40	7° 5	3°34	7°34	F 23
S 24	20 8 58	1°42'31	12°35	25°47	17° 5	14°19	24°34	17°43	0°10	17°43	28°35	5°42	7° 1	3°41	7°31	S 24
S 25	20 12 55	2°39'49	24°42	26° 9	18° 8	14°59	24°47	17°49	0° 8	17°41	28°36	5°43	6°58	3°47	7°28	S 25
M26	20 16 52	3°37'07	7♎ 6	26°25	19°12	15°39	25° 0	17°55	0° 6	17°40	28°37	5°R43	6°55	3°54	7°24	M26
T 27	20 20 48	4°34'25	19°51	26°38	20°16	16°18	25°14	18° 2	0° 4	17°38	28°39	5°42	6°52	4° 0	7°21	T 27
W28	20 24 45	5°31'44	3♊ 1	26°45	21°20	16°58	25°27	18° 8	0° 2	17°37	28°40	5°40	6°49	4° 7	7°17	W28
T 29	20 28 41	6°29'04	16°38	26°R47	22°24	17°38	25°40	18°14	0° 1	17°35	28°41	5°36	6°45	4°14	7°14	T 29
F 30	20 32 38	7°26'24	0♌43	26°44	23°28	18°17	25°54	18°20	29♊59	17°34	28°42	5°33	6°42	4°20	7°10	F 30
S 31	20 36 34	8♎23'44	15♌13	26♎36	24♎33	18♌57	26♌ 7	18♎26	29♊57	17♌32	28♎43	5♋29	6♋39	4♎27	7♌ 7	S 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl
T 1	23n 4	26s43	5s 5	21n16	1n35	15n38	3s17	24n 0	0n35	22n11	0n10	7n28	1n59	23s39	0s14	21s24	0n47	16n15	7s10	8s57	8s28	11n40	10s55	7n24										
F 2	22 59	28 6	4 54	20 50	1 29	15 50	3 17	24 1	0 35	22 10	0 11	7 26	1 59	23 39	0 14	21 24	0 47	16 15	7 10	9 0	8 30	11 37	10 55	7 24										
S 3	22 55	27 38	4 24	20 22	1 23	16 3	3 17	24 1	0 36	22 8	0 11	7 24	1 59	23 39	0 14	21 24	0 47	16 15	7 10	9 3	8 31	11 33	10 56	7 25										
S 4	22 49	25 16	3 37	19 54	1 16	16 16	3 17	24 1	0 36	22 6	0 11	7 22	1 59	23 39	0 14	21 24	0 47	16 15	7 9	9 6	8 32	11 30	10 56	7 25										
M 5	22 44	21 9	2 34	19 25	1 9	16 29	3 17	24 2	0 37	22 4	0 11	7 20	1 59	23 39	0 14	21 24	0 47	16 15	7 9	9 8	8 33	11 27	10 57	7 25										
T 6	22 38	15 43	1 21	18 56	1 1	16 42	3 17	24 2	0 37	22 2	0 11	7 18	1 59	23 39	0 14	21 25	0 47	16 15	7 9	9 9	8 34	11 24	10 57	7 25										
W 7	22 31	9 24	0 3	18 26	0 52	16 54	3 16	24 1	0 38	22 0	0 11	7 16	1 59	23 39	0 14	21 25	0 47	16 15	7 9	9 9	8 36	11 21	10 58	7 25										
T 8	22 25	2 41	1n14	17 56	0 44	17 7	3 16	24 1	0 39	21 58	0 11	7 14	1 58	23 39	0 14	21 25	0 47	16 15	7 9	9 9	8 37	11 17	10 58	7 26										
F 9	22 17	4n 3	2 26	17 26	0 34	17 19	3 15	24 0	0 39	21 56	0 11	7 12	1 58	23 39	0 14	21 25	0 47	16 15	7 9	9 9	8 38	11 14	10 59	7 26										
S 10	22 10	10 27	3 27	16 56	0 24	17 31	3 14	23 59	0 40	21 54	0 11	7 10	1 58	23 39	0 14	21 26	0 47	16 15	7 9	9 9	8 39	11 11	10 59	7 26										
S 11	22 2 16	14 4	4 16	16 26	0 14	17 43	3 13	23 58	0 40	21 52	0 11	7 8	1 58	23 39	0 14	21 26	0 47	16 15	7 9	9 9	8 40	11 8	11 0	7 26										
M12	21 54	21 6	4 49	15 56	0 3	17 55	3 12	23 57	0 41	21 50	0 11	7 6	1 58	23 39	0 14	21 26	0 47	16 15	7 10	9 10	8 41	11 5	11 1	7 26										
T 13	21 45	24 51	5 6	15 26	0s 8	18 7	3 11	23 55	0 41	21 48	0 12	7 4	1 58	23 39	0 14	21 26	0 47	16 15	7 10	9 11	8 43	11 1	11 1	7 26										
W14	21 36	27 15	5 7	14 56	0 19	18 18	3 10	23 54	0 42	21 46	0 12	7 1	1 58	23 39	0 14	21 26	0 47	16 15	7 10	9 14	8 44	10 58	11 2	7 27										
T 15	21 27	28 11	4 53	14 26	0 31	18 29	3 8	23 52	0 42	21 44	0 12	6 59	1 58	23 39	0 14	21 27	0 47	16 15	7 10	9 16	8 45	10 55	11 3	7 27										
F 16	21 17	27 39	4 25	13 57	0 43	18 40	3 7	23 50	0 43	21 42	0 12	6 57	1 58	23 39	0 14	21 27	0 47	16 15	7 10	9 19	8 46	10 52	11 3	7 27										
S 17	21 7	25 45	3 45	13 29	0 55	18 51	3 5	23 47	0 43	21 40	0 12	6 55	1 57	23 39	0 14	21 27	0 47	16 15	7 10	9 22	8 47	10 49	11 4	7 27										
S 18	20 56	22 41	2 55	13 1	1 8	19 2	3 3	23 45	0 44	21 37	0 12	6 52	1 57	23 39	0 14	21 27	0 47	16 15	7 10	9 24	8 49	10 45	11 5	7 27										
M19	20 45	18 40	1 58	12 34	1 21	19 12	3 2	23 42	0 44	21 35	0 12	6 50	1 57	23 39	0 14	21 28	0 47	16 15	7 10	9 25	8 50	10 42	11 6	7 27										
T 20	20 34	13 58	0 56	12 8	1 34	19 21	3 0	23 39	0 45	21 33	0 12	6 48	1 57	23 39	0 14	21 28	0 47	16 15	7 10	9 26	8 51	10 39	11 6	7 27										
W21	20 23	8 47	0s 8	11 43	1 48	19 31	2 58	23 36	0 45	21 31	0 12	6 46	1 57	23 39	0 14	21 28	0 47	16 15	7 10	9 26	8 52	10 36	11 7	7 27										
T 22	20 11	3 19	1 12	11 19	2 1	19 40	2 55	23 33	0 46	21 29	0 12	6 43	1 57	23 39	0 14	21 28	0 47	16 15	7 10	9 26	8 53	10 32	11 8	7 27										
F 23	19 58	2s17	2 13	10 57	2 15	19 49	2 53	23 29	0 46	21 26	0 12	6 41	1 57	23 39	0 14	21 29	0 47	16 15	7 10	9 26	8 54	10 29	11 9	7 27										
S 24	19 46	7 51	3 8	10 35	2 28	19 58	2 51	23 26	0 47	21 24	0 13	6 38	1 57	23 39	0 14	21 29	0 47	16 15	7 10	9 25	8 56	10 26	11 9	7 28										
S 25	19 33	13 14	3 57	10 15	2 42	20 6	2 49	23 22	0 47	21 22	0 13	6 36	1 57	23 39	0 14	21 29	0 47	16 15	7 10	9 25	8 57	10 23	11 10	7 28										
M26	19 20	18 12	4 35	9 57	2 55	20 13	2 46	23 18	0 48	21 19	0 13	6 34	1 57	23 39	0 14	21 29	0 47	16 15	7 10	9 24	8 58	10 20	11 11	7 28										
T 27	19 6	22 31	5 2	9 40	3 9	20 21	2 43	23 14	0 48	21 17	0 13	6 31	1 56	23 40	0 14	21 29	0 47	16 15	7 10	9 25	8 59	10 16	11 12	7 28										
W28	18 52	25 52	5 13	9 26	3 22	20 28	2 41	23 9	0 49	21 15	0 13	6 29	1 56	23 40	0 14	21 30	0 47	16 15	7 10	9 26	9 0	10 13	11 13	7 28										
T 29	18 38	27 51	5 8	9 13	3 34	20 34	2 38	23 4	0 49	21 12	0 13	6 26	1 56	23 40	0 14	21 30	0 47	16 15	7 10	9 27	9 1	10 10	11 14	7 28										
F 30	18 24	28 9	4 44	9 2	3 47	20 41	2 35	23 0	0 50	21 10	0 13	6 24	1 56	23 40	0 14	21 30	0 47	16 15	7 10	9 28	9 3	10 7	11 14	7 28										
S 31	18n 9	26s33	4s 2	8n54	3s58	20n46	2s32	22n55	0n50	21n 8	0n13	6n21	1n56	23s40	0s14	21s30	0n47	16n15	7s10	9s30	9s 4	10n 3	11s15	7n28										



# ASTRODIENST EPHEMERIS for the year 2156

## geocentric

AUGUST 2156

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 40 31	9♌21°05	0♈3	26°R24	25♊38	19♉37	26♊20	18♏33	29°R55	17°R31	28♊44	5°R25	6♈36	4♏34	7°R 4	S 1
M 2	20 44 27	10°18'27	15° 6	26♌6	26°43	20°16	26°34	18°39	29♌54	17♌29	28°45	5♈23	6°33	4°40	7♈0	M 2
T 3	20 48 24	11°15'50	0♈12	25°43	27°48	20°56	26°47	18°46	29°52	17°28	28°47	5°D22	6°30	4°47	6°57	T 3
W 4	20 52 21	12°13'13	15°13	25°15	28°54	21°35	27° 0	18°52	29°51	17°26	28°48	5°22	6°26	4°54	6°53	W 4
T 5	20 56 17	13°10'38	0♈1	24°43	29°59	22°14	27°13	18°59	29°49	17°25	28°49	5°23	6°23	5° 0	6°50	T 5
F 6	21 0 14	14° 8'03	14°30	24° 7	1♉5	22°54	27°26	19° 5	29°47	17°24	28°50	5°25	6°20	5° 7	6°46	F 6
S 7	21 4 10	15° 5'30	28°38	23°27	2°11	23°33	27°40	19°12	29°46	17°22	28°51	5°26	6°17	5°14	6°43	S 7
S 8	21 8 7	16° 2'58	12♌22	22°44	3°17	24°12	27°53	19°19	29°44	17°21	28°52	5°R26	6°14	5°20	6°40	S 8
M 9	21 12 3	17° 0'27	25°45	21°59	4°24	24°51	28° 6	19°25	29°43	17°19	28°53	5°26	6°11	5°27	6°36	M 9
T 10	21 16 0	17°57'58	8♊47	21°12	5°30	25°31	28°19	19°32	29°42	17°18	28°54	5°25	6° 7	5°33	6°33	T 10
W11	21 19 56	18°55'30	21°31	20°24	6°37	26°10	28°32	19°39	29°40	17°17	28°55	5°24	6° 4	5°40	6°30	W11
T 12	21 23 53	19°53'04	3♉59	19°36	7°44	26°49	28°45	19°46	29°39	17°15	28°56	5°21	6° 1	5°47	6°26	T 12
F 13	21 27 50	20°50'38	16°15	18°49	8°51	27°28	28°58	19°53	29°38	17°14	28°57	5°19	5°58	5°53	6°23	F 13
S 14	21 31 46	21°48'14	28°21	18° 4	9°58	28° 7	29°11	19°59	29°37	17°13	28°58	5°17	5°55	6° 0	6°20	S 14
S 15	21 35 43	22°45'52	10♌19	17°22	11° 6	28°46	29°24	20° 6	29°36	17°12	28°59	5°16	5°51	6° 7	6°17	S 15
M16	21 39 39	23°43'30	22°10	16°43	12°13	29°25	29°36	20°13	29°34	17°10	29° 0	5°15	5°48	6°13	6°13	M16
T 17	21 43 36	24°41'09	3♏58	16° 9	13°21	0♌4	29°49	20°20	29°33	17° 9	29° 0	5°D14	5°45	6°20	6°10	T 17
W18	21 47 32	25°38'50	15°45	15°40	14°29	0°43	0♌2	20°27	29°32	17° 8	29° 1	5°15	5°42	6°27	6° 7	W18
T 19	21 51 29	26°36'32	27°33	15°16	15°37	1°22	0°15	20°34	29°31	17° 7	29° 2	5°15	5°39	6°33	6° 4	T 19
F 20	21 55 25	27°34'15	9♌24	14°59	16°45	2° 0	0°27	20°42	29°30	17° 6	29° 3	5°16	5°36	6°40	6° 1	F 20
S 21	21 59 22	28°31'59	21°23	14°49	17°53	2°39	0°40	20°49	29°30	17° 5	29° 4	5°17	5°32	6°47	5°58	S 21
S 22	22 3 19	29°29'44	3♏33	14°D46	19° 1	3°18	0°53	20°56	29°29	17° 3	29° 5	5°17	5°29	6°53	5°55	S 22
M23	22 7 15	0♏27'31	15°57	14°51	20°10	3°57	1° 5	21° 3	29°28	17° 2	29° 5	5°18	5°26	7° 0	5°52	M23
T 24	22 11 12	1°25'18	28°40	15° 3	21°19	4°35	1°18	21°10	29°27	17° 1	29° 6	5°R18	5°23	7° 7	5°49	T 24
W25	22 15 8	2°23'07	11♌45	15°23	22°27	5°14	1°30	21°17	29°26	17° 0	29° 7	5°18	5°20	7°13	5°46	W25
T 26	22 19 5	3°20'57	25°14	15°51	23°36	5°52	1°42	21°25	29°26	16°59	29° 8	5°18	5°17	7°20	5°43	T 26
F 27	22 23 1	4°18'48	9♌11	16°26	24°45	6°31	1°55	21°32	29°25	16°58	29° 8	5°18	5°13	7°26	5°40	F 27
S 28	22 26 58	5°16'40	23°33	17° 9	25°54	7° 9	2° 7	21°39	29°25	16°57	29° 9	5°D18	5°10	7°33	5°37	S 28
S 29	22 30 54	6°14'34	8♌19	17°59	27° 4	7°48	2°19	21°47	29°24	16°56	29°10	5°18	5° 7	7°40	5°35	S 29
M30	22 34 51	7°12'29	23°22	18°56	28°13	8°26	2°31	21°54	29°24	16°56	29°10	5°18	5° 4	7°46	5°32	M30
T 31	22 38 48	8♏10'25	8♈34	20♌1	29♉22	9♌5	2♌43	22♏1	29♌23	16♌55	29♊11	5°R18	5♈1	7♏53	5♈29	T 31

Day	☉	☾		♀		♀		♂		♂		♂		♂	♂	♂		♂		♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n54	23s 5	3s 2	8n48	4s 9	20n52	2s30	22n50	0n51	21n 5	0n13	6n18	1n56	23s40	0s14	21s30	0n46	16n15	7s10	9s31	9s 5	10n 0	11s16	7n27
M 2	17 39	18 2	1 49	8 44	4 19	20 56	2 27	22 44	0 51	21 3	0 13	6 16	1 56	23 40	0 14	21 31	0 46	16 15	7 10	9 32	9 6	9 57	11 17	7 27
T 3	17 23	11 50	0 28	8 43	4 28	21 1	2 23	22 39	0 52	21 0	0 14	6 13	1 56	23 40	0 14	21 31	0 46	16 15	7 10	9 32	9 7	9 54	11 18	7 27
W 4	17 7	4 59	0n54	8 45	4 36	21 5	2 20	22 33	0 52	20 58	0 14	6 11	1 56	23 40	0 14	21 31	0 46	16 15	7 10	9 32	9 8	9 50	11 19	7 27
T 5	16 51	2n 1	2 12	8 49	4 43	21 8	2 17	22 27	0 53	20 55	0 14	6 8	1 56	23 40	0 14	21 31	0 46	16 15	7 10	9 32	9 10	9 47	11 20	7 27
F 6	16 35	8 47	3 19	8 56	4 49	21 11	2 14	22 21	0 53	20 53	0 14	6 5	1 56	23 40	0 14	21 31	0 46	16 14	7 11	9 31	9 11	9 44	11 21	7 27
S 7	16 18	14 55	4 13	9 5	4 52	21 13	2 11	22 15	0 54	20 50	0 14	6 3	1 56	23 40	0 14	21 32	0 46	16 14	7 11	9 31	9 12	9 41	11 22	7 27
S 8	16 1	20 9	4 51	9 17	4 55	21 15	2 7	22 9	0 54	20 48	0 14	6 0	1 56	23 40	0 14	21 32	0 46	16 14	7 11	9 31	9 13	9 37	11 22	7 27
M 9	15 44	24 13	5 11	9 31	4 55	21 17	2 4	22 2	0 55	20 45	0 14	5 57	1 56	23 39	0 14	21 32	0 46	16 14	7 11	9 31	9 14	9 34	11 23	7 27
T 10	15 26	26 56	5 15	9 47	4 54	21 18	2 1	21 55	0 55	20 43	0 14	5 55	1 56	23 39	0 14	21 32	0 46	16 14	7 11	9 31	9 16	9 31	11 24	7 27
W11	15 8	28 12	5 4	10 5	4 51	21 18	1 57	21 49	0 55	20 40	0 14	5 52	1 55	23 39	0 14	21 32	0 46	16 14	7 11	9 32	9 17	9 28	11 25	7 26
T 12	14 50	27 59	4 38	10 24	4 46	21 18	1 54	21 42	0 56	20 38	0 14	5 49	1 55	23 39	0 14	21 33	0 46	16 14	7 11	9 32	9 18	9 24	11 26	7 26
F 13	14 32	26 23	3 59	10 45	4 39	21 18	1 50	21 34	0 56	20 35	0 15	5 47	1 55	23 39	0 14	21 33	0 46	16 14	7 11	9 33	9 19	9 21	11 27	7 26
S 14	14 14	23 35	3 10	11 7	4 30	21 16	1 47	21 27	0 57	20 33	0 15	5 44	1 55	23 39	0 14	21 33	0 46	16 14	7 11	9 34	9 20	9 18	11 28	7 26
S 15	13 55	19 48	2 14	11 29	4 20	21 15	1 43	21 20	0 57	20 30	0 15	5 41	1 55	23 39	0 14	21 33	0 46	16 14	7 11	9 34	9 21	9 14	11 29	7 26
M16	13 36	15 15	1 12	11 52	4 8	21 12	1 40	21 12	0 58	20 28	0 15	5 38	1 55	23 39	0 14	21 33	0 46	16 14	7 11	9 35	9 23	9 11	11 30	7 26
T 17	13 17	10 9	0 7	12 14	3 55	21 10	1 36	21 4	0 58	20 25	0 15	5 35	1 55	23 39	0 14	21 34	0 46	16 14	7 11	9 35	9 24	9 8	11 31	7 25
W18	12 58	4 43	0s58	12 37	3 41	21 6	1 32	20 56	0 59	20 22	0 15	5 33	1 55	23 39	0 14	21 34	0 46	16 14	7 11	9 35	9 25	9 5	11 32	7 25
T 19	12 38	0s52	2 1	12 58	3 25	21 2	1 29	20 48	0 59	20 20	0 15	5 30	1 55	23 39	0 14	21 34	0 46	16 14	7 12	9 35	9 26	9 1	11 33	7 25
F 20	12 18	6 28	2 59	13 19	3 9	20 58	1 25	20 40	1 0	20 17	0 15	5 27	1 55	23 39	0 14	21 34	0 46	16 13	7 12	9 34	9 27	8 58	11 34	7 25
S 21	11 59	11 53	3 49	13 38	2 52	20 53	1 21	20 32	1 0	20 15	0 15	5 24	1 55	23 39	0 14	21 34	0 46	16 13	7 12	9 34	9 28	8 55	11 35	7 25
S 22	11 38	16 55	4 30	13 56	2 34	20 47	1 18	20 23	1 0	20 12	0 16	5 21	1 55	23 39	0 14	21 34	0 46	16 13	7 12	9 34	9 30	8 52	11 36	7 24
M23	11 18	21 23	5 0	14 12	2 16	20 41	1 14	20 14	1 1	20 9	0 16	5 18	1 55	23 39	0 14	21 35	0 46	16 13	7 12	9 34	9 31	8 48	11 37	7 24
T 24	10 58	24 58	5 16	14 25	1 59	20 35	1 10	20 6	1 1	20 7	0 16	5 16	1 55	23 39	0 14	21 35	0 46	16 13	7 12	9 34	9 32	8 45	11 38	7 24
W25	10 37	27 23	5 16	14 37	1 41	20 27	1 7	19 57	1 2	20 4	0 16	5 13	1 55	23 39	0 14	21 35	0 46	16 13	7 12	9 34	9 33	8 42	11 39	7 23
T 26	10 16	28 19	4 59	14 45	1 23	20 20	1 3	19 48	1 2	20 2	0 16	5 10	1 55	23 39	0 14	21 35	0 46	16 13	7 12	9 34	9 34	8 38	11 40	7 23
F 27	9 55	27 30	4 24	14 52	1 5	20 11	0 59	19 38	1 3	19 59	0 16	5 7	1 55	23 39	0 14	21 35	0 46	16 13	7 12	9 34	9 35	8 35	11 40	7 23
S 28	9 34	24 51	3 32	14 55	0 48	20 3	0 55	19 29	1 3	19 56	0 16	5 4	1 55	23 39	0 14	21 35	0 46	16 13	7 12	9 34	9 37	8 32	11 41	7 23
S 29	9 13	20 30	2 24	14 55	0 32	19 53	0 52	19 20	1 4	19 54	0 16	5 1	1 55	23 39	0 14	21 36	0 46	16 13	7 12	9 34	9 38	8 29	11 42	7 22
M30	8 51	14 46	1 6	14 53	0 16	19 43	0 48	19 10	1 4	19 51	0 16	4 58	1 55	23 39	0 14	21 36	0 46	16 13	7 13	9 34	9 39	8 25	11 43	7 22
T 31	8n30	8s 4	0n18	14n47	0s 1	19n33	0s44	19n 1	1n 4	19n48	0n17	4n55	1n55	23s39	0s14	21s36	0n46	16n12	7s13	9s34	9s40	8n22	11s44	7n22

ASTRODIENST EPHEMERIS for the year 2156  
geocentric

SEPTEMBER 2156

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	22 42 44	9♍ 8'23	23♋45	21♏12	0♈32	9♏43	2♈56	22♍9	29°R23	16°R54	29♐12	5°R18	4♋57	8♍0	5°R27	W 1
T 2	22 46 41	10° 6'22	8♍47	22°28	1°42	10°21	3° 7	22°16	29°R23	16°R53	29°12	5♋17	4°54	8° 6	5°R24	T 2
F 3	22 50 37	11° 4'23	23°51	23°51	2°52	11° 0	3°19	22°23	29°22	16°52	29°13	5°17	4°51	8°13	5°21	F 3
S 4	22 54 34	12° 2'27	7♌52	25°19	4° 2	11°38	3°31	22°31	29°22	16°51	29°13	5°16	4°48	8°20	5°19	S 4
S 5	22 58 30	13° 0'32	21°46	26°51	5°12	12°16	3°43	22°38	29°22	16°51	29°14	5°15	4°45	8°26	5°17	S 5
M 6	23 2 27	13°58'39	5♐14	28°28	6°22	12°54	3°55	22°46	29°22	16°50	29°14	5°15	4°42	8°33	5°14	M 6
T 7	23 6 23	14°56'48	18°16	0♍9	7°32	13°32	4° 6	22°53	29°D22	16°49	29°15	5°D15	4°38	8°40	5°12	T 7
W 8	23 10 20	15°54'59	0♌56	1°52	8°43	14°10	4°18	23° 1	29°22	16°49	29°15	5°15	4°35	8°46	5°10	W 8
T 9	23 14 17	16°53'12	13°18	3°39	9°53	14°48	4°30	23° 8	29°22	16°48	29°16	5°16	4°32	8°53	5° 7	T 9
F 10	23 18 13	17°51'27	25°25	5°27	11° 4	15°26	4°41	23°16	29°22	16°47	29°16	5°17	4°29	8°59	5° 5	F 10
S 11	23 22 10	18°49'44	7♏23	7°18	12°15	16° 4	4°52	23°23	29°22	16°47	29°17	5°18	4°26	9° 6	5° 3	S 11
S 12	23 26 6	19°48'02	19°13	9°10	13°26	16°42	5° 4	23°31	29°22	16°46	29°17	5°19	4°23	9°13	5° 1	S 12
M13	23 30 3	20°46'23	1♍1	11° 3	14°37	17°20	5°15	23°38	29°23	16°46	29°17	5°R20	4°19	9°19	4°59	M13
T14	23 33 59	21°44'46	12°48	12°56	15°48	17°58	5°26	23°46	29°23	16°45	29°18	5°20	4°16	9°26	4°57	T14
W15	23 37 56	22°43'10	24°36	14°50	16°59	18°36	5°37	23°53	29°23	16°45	29°18	5°19	4°13	9°33	4°55	W15
T16	23 41 52	23°41'36	6♌29	16°44	18°10	19°14	5°48	24° 1	29°24	16°45	29°18	5°17	4°10	9°39	4°53	T16
F17	23 45 49	24°40'04	18°29	18°38	19°21	19°51	5°59	24° 8	29°24	16°44	29°19	5°14	4° 7	9°46	4°52	F17
S18	23 49 46	25°38'34	0♍36	20°32	20°33	20°29	6°10	24°16	29°25	16°44	29°19	5°11	4° 3	9°53	4°50	S18
S19	23 53 42	26°37'05	12°54	22°25	21°44	21° 7	6°20	24°23	29°25	16°44	29°19	5° 8	4° 0	9°59	4°48	S19
M20	23 57 39	27°35'39	25°24	24°18	22°56	21°44	6°31	24°31	29°26	16°43	29°19	5° 5	3°57	10° 6	4°47	M20
T21	0 1 35	28°34'14	8♌10	26°10	24° 8	22°22	6°42	24°38	29°27	16°43	29°19	5° 2	3°54	10°13	4°45	T21
W22	0 5 32	29°32'50	21°13	28° 1	25°19	22°59	6°52	24°46	29°27	16°43	29°20	5° 1	3°51	10°19	4°44	W22
T23	0 9 28	0♌31'29	4♌36	29°52	26°31	23°37	7° 2	24°53	29°28	16°43	29°20	5°D 1	3°48	10°26	4°43	T23
F24	0 13 25	1°30'09	18°21	1♌41	27°43	24°14	7°13	25° 1	29°29	16°42	29°20	5° 2	3°44	10°32	4°41	F24
S25	0 17 21	2°28'50	2♌29	3°30	28°55	24°52	7°23	25° 8	29°30	16°42	29°20	5° 3	3°41	10°39	4°40	S25
S26	0 21 18	3°27'33	16°59	5°18	0♍7	25°29	7°33	25°16	29°31	16°42	29°20	5° 4	3°38	10°46	4°39	S26
M27	0 25 15	4°26'18	1♋48	7° 5	1°19	26° 6	7°43	25°23	29°32	16°42	29°20	5°R 5	3°35	10°52	4°38	M27
T28	0 29 11	5°25'05	16°49	8°51	2°32	26°44	7°53	25°30	29°33	16°D42	29°20	5° 5	3°32	10°59	4°37	T28
W29	0 33 8	6°23'53	1♍56	10°36	3°44	27°21	8° 2	25°38	29°34	16°42	29°R20	5° 3	3°28	11° 6	4°36	W29
T30	0 37 4	7♌22'44	16°Y58	12♌20	4♍56	27♏58	8♏12	25♍45	29°R35	16°R42	29♐20	4♋59	3♋25	11♍12	4♌35	T30

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	8n 8	0s56	1n41	14n38	0n13	19n22	0s41	18n51	1n 5	19n46	0n17	4n53	1n55	23s39	0s14	21s36	0n46	16n12	7s13	9s34	9s41	8n19	11s45	7n21	
T 2	7 46	6n10	2 56	14 26	0 26	19 10	0 37	18 41	1 5	19 43	0 17	4 50	1 55	23 39	0 14	21 36	0 46	16 12	7 13	9 34	9 42	8 15	11 46	7 21	
F 3	7 24	12 48	3 57	14 10	0 39	18 58	0 33	18 31	1 6	19 40	0 17	4 47	1 55	23 39	0 14	21 36	0 46	16 12	7 13	9 34	9 43	8 12	11 47	7 21	
S 4	7 2	18 34	4 42	13 51	0 50	18 45	0 30	18 21	1 6	19 38	0 17	4 44	1 55	23 39	0 14	21 36	0 46	16 12	7 13	9 34	9 45	8 9	11 48	7 20	
S 5	6 40	23 10	5 9	13 30	1 0	18 32	0 26	18 10	1 7	19 35	0 17	4 41	1 55	23 39	0 14	21 36	0 46	16 12	7 13	9 35	9 46	8 6	11 49	7 20	
M 6	6 18	26 22	5 17	13 5	1 10	18 18	0 22	18 0	1 7	19 32	0 17	4 38	1 55	23 39	0 14	21 37	0 46	16 12	7 13	9 35	9 47	8 2	11 50	7 20	
T 7	5 56	28 2	5 9	12 38	1 18	18 4	0 19	17 49	1 7	19 30	0 17	4 35	1 55	23 39	0 14	21 37	0 45	16 12	7 13	9 35	9 48	7 59	11 51	7 19	
W 8	5 33	28 11	4 46	12 7	1 25	17 49	0 15	17 39	1 8	19 27	0 18	4 32	1 55	23 39	0 14	21 37	0 45	16 12	7 14	9 35	9 49	7 56	11 52	7 19	
T 9	5 10	26 54	4 10	11 35	1 31	17 34	0 12	17 28	1 8	19 25	0 18	4 29	1 55	23 39	0 14	21 37	0 45	16 12	7 14	9 34	9 50	7 52	11 53	7 18	
F 10	4 48	24 22	3 24	11 0	1 36	17 18	0 8	17 17	1 9	19 22	0 18	4 26	1 55	23 39	0 14	21 37	0 45	16 11	7 14	9 34	9 52	7 49	11 53	7 18	
S 11	4 25	20 49	2 29	10 23	1 41	17 2	0 5	17 6	1 9	19 19	0 18	4 23	1 55	23 39	0 14	21 37	0 45	16 11	7 14	9 34	9 53	7 46	11 54	7 18	
S 12	4 2	16 26	1 28	9 44	1 44	16 45	0 1	16 55	1 9	19 17	0 18	4 20	1 55	23 39	0 14	21 37	0 45	16 11	7 14	9 33	9 54	7 42	11 55	7 17	
M13	3 39	11 29	0 24	9 3	1 46	16 28	0n 2	16 44	1 10	19 14	0 18	4 17	1 55	23 39	0 14	21 37	0 45	16 11	7 14	9 33	9 55	7 39	11 56	7 17	
T14	3 16	6 7	0s41	8 21	1 48	16 11	0 5	16 33	1 10	19 12	0 18	4 14	1 55	23 39	0 14	21 37	0 45	16 11	7 14	9 33	9 56	7 36	11 57	7 16	
W15	2 53	0 32	1 45	7 38	1 48	15 52	0 9	16 22	1 11	19 9	0 18	4 12	1 55	23 39	0 14	21 37	0 45	16 11	7 14	9 33	9 57	7 32	11 58	7 16	
T16	2 30	5s 5	2 44	6 54	1 48	15 34	0 12	16 10	1 11	19 6	0 19	4 9	1 55	23 39	0 14	21 38	0 45	16 11	7 14	9 34	9 59	7 29	11 59	7 15	
F17	2 7	10 34	3 36	6 9	1 48	15 15	0 15	15 59	1 11	19 4	0 19	4 6	1 55	23 39	0 14	21 38	0 45	16 11	7 15	9 35	10 0	7 26	11 59	7 15	
S18	1 44	15 43	4 20	5 23	1 46	14 55	0 18	15 47	1 12	19 1	0 19	4 3	1 55	23 39	0 14	21 38	0 45	16 11	7 15	9 36	10 1	7 23	12 0	7 15	
S19	1 21	20 19	4 51	4 36	1 44	14 35	0 22	15 36	1 12	18 59	0 19	4 0	1 56	23 39	0 14	21 38	0 45	16 10	7 15	9 37	10 2	7 19	12 1	7 14	
M20	0 57	24 7	5 10	3 49	1 42	14 15	0 25	15 24	1 13	18 56	0 19	3 57	1 56	23 39	0 14	21 38	0 45	16 10	7 15	9 39	10 3	7 16	12 2	7 14	
T21	0 34	26 49	5 14	3 2	1 39	13 54	0 28	15 12	1 13	18 54	0 19	3 54	1 56	23 39	0 14	21 38	0 45	16 10	7 15	9 39	10 4	7 13	12 3	7 13	
W22	0 11	28 9	5 2	2 15	1 35	13 33	0 31	15 0	1 13	18 51	0 19	3 51	1 56	23 39	0 14	21 38	0 45	16 10	7 15	9 40	10 5	7 9	12 3	7 13	
T23	0s13	27 54	4 34	1 27	1 31	13 12	0 34	14 48	1 14	18 49	0 20	3 48	1 56	23 39	0 14	21 38	0 45	16 10	7 15	9 40	10 7	7 6	12 4	7 12	
F24	0 36	25 57	3 49	0 40	1 27	12 50	0 37	14 36	1 14	18 46	0 20	3 45	1 56	23 39	0 14	21 38	0 45	16 10	7 15	9 40	10 8	7 3	12 5	7 12	
S25	0 59	22 20	2 50	0s 8	1 23	12 27	0 39	14 24	1 15	18 44	0 20	3 42	1 56	23 39	0 14	21 38	0 45	16 10	7 15	9 39	10 9	6 59	12 6	7 11	
S26	1 22	17 17	1 38	0 55	1 18	12 5	0 42	14 12	1 15	18 41	0 20	3 39	1 56	23 39	0 14	21 38	0 45	16 10	7 16	9 39	10 10	6 56	12 6	7 11	
M27	1 46	11 7	0 18	1 42	1 12	11 42	0 45	13 59	1 15	18 39	0 20	3 37	1 56	23 39	0 14	21 38	0 45	16 9	7 16	9 38	10 11	6 53	12 7	7 10	
T28	2 9	4 13	1n 4	2 29	1 7	11 18	0 48	13 47	1 16	18 37	0 20	3 34	1 56	23 39	0 14	21 38	0 45	16 9	7 16	9 38	10 12	6 49	12 8	7 10	
W29	2 32	2n56	2 22	3 15	1 1	10 55	0 50	13 35	1 16	18 34	0 20	3 31	1 56	23 39	0 14	21 38	0 45	16 9	7 16	9 39	10 14	6 46	12 9	7 9	
T30	2s56	9n53	3n29	4s 1	0n55	10n31	0n53	13n22	1n17	18n32	0n21	3n28	1n56	23s39	0s14	21s38	0n45	16n 9	7s16	9s40	10s15	6n43	12s 9	7n 9	

ASTRODIENST EPHEMERIS for the year 2156  
geocentric

OCTOBER 2156

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
F 1	0 41 1	8♈21'36	1♈48	14♈3	6♉9	28♉35	8♊22	25♊53	29♊36	16♋42	29♋20	4♌R55	3♍22	11♎19	4♏R34	F 1
S 2	0 44 57	9°20'31	16°17	15°45	7°22	29°12	8°31	26°0	29°37	16°42	29♌20	4♍50	3°19	11°26	4♎33	S 2
S 3	0 48 54	10°19'28	0♐20	17°26	8°34	29°49	8°40	26°7	29°39	16°43	29°20	4°45	3°16	11°32	4°33	S 3
M 4	0 52 50	11°18'27	13°55	19°7	9°47	0♐27	8°50	26°15	29°40	16°43	29°20	4°41	3°13	11°39	4°32	M 4
T 5	0 56 47	12°17'28	27°2	20°47	11°0	1°4	8°59	26°22	29°41	16°43	29°20	4°38	3°9	11°46	4°32	T 5
W 6	1 0 44	13°16'32	9♌44	22°25	12°13	1°41	9°8	26°29	29°43	16°43	29°19	4°D37	3°6	11°52	4°31	W 6
T 7	1 4 40	14°15'38	22°5	24°3	13°26	2°17	9°17	26°37	29°44	16°44	29°19	4°37	3°3	11°59	4°31	T 7
F 8	1 8 37	15°14'47	4♏10	25°41	14°39	2°54	9°25	26°44	29°46	16°44	29°19	4°38	3°0	12°6	4°30	F 8
S 9	1 12 33	16°13'57	16°4	27°17	15°52	3°31	9°34	26°51	29°47	16°44	29°19	4°40	2°57	12°12	4°30	S 9
S 10	1 16 30	17°13'10	27°52	28°53	17°5	4°8	9°42	26°58	29°49	16°45	29°19	4°41	2°54	12°19	4°30	S 10
M11	1 20 26	18°12'25	9♉39	0♐27	18°18	4°45	9°51	27°6	29°51	16°45	29°18	4°R41	2°50	12°25	4°30	M11
T 12	1 24 23	19°11'42	21°27	2°1	19°32	5°22	9°59	27°13	29°52	16°45	29°18	4°39	2°47	12°32	4°D30	T 12
W13	1 28 19	20°11'01	3♌21	3°35	20°45	5°58	10°7	27°20	29°54	16°46	29°18	4°36	2°44	12°39	4°30	W13
T 14	1 32 16	21°10'23	15°23	5°7	21°58	6°35	10°15	27°27	29°56	16°46	29°18	4°30	2°41	12°45	4°30	T 14
F 15	1 36 12	22°9'46	27°34	6°39	23°12	7°11	10°23	27°34	29°58	16°47	29°17	4°22	2°38	12°52	4°30	F 15
S 16	1 40 9	23°9'12	9♐56	8°11	24°25	7°48	10°31	27°41	29°59	16°48	29°17	4°13	2°34	12°59	4°30	S 16
S 17	1 44 6	24°8'39	22°29	9°41	25°39	8°25	10°38	27°48	0♑1	16°48	29°16	4°3	2°31	13°5	4°31	S 17
M18	1 48 2	25°8'09	5♌14	11°11	26°53	9°1	10°46	27°55	0°3	16°49	29°16	3°55	2°28	13°12	4°31	M18
T 19	1 51 59	26°7'40	18°11	12°40	28°6	9°37	10°53	28°2	0°5	16°50	29°16	3°47	2°25	13°19	4°32	T 19
W20	1 55 55	27°7'13	1♑21	14°8	29°20	10°14	11°0	28°9	0°8	16°50	29°15	3°42	2°22	13°25	4°32	W20
T 21	1 59 52	28°6'48	14°46	15°36	0♑34	10°50	11°7	28°16	0°10	16°51	29°15	3°39	2°19	13°32	4°33	T 21
F 22	2 3 48	29°6'25	28°26	17°3	1°48	11°26	11°14	28°23	0°12	16°52	29°14	3°D38	2°15	13°39	4°33	F 22
S 23	2 7 45	0♐6'03	12♌21	18°29	3°2	12°3	11°21	28°29	0°14	16°53	29°14	3°39	2°12	13°45	4°34	S 23
S 24	2 11 41	1°5'43	26°34	19°55	4°16	12°39	11°28	28°36	0°16	16°53	29°13	3°R39	2°9	13°52	4°35	S 24
M25	2 15 38	2°5'25	11♌1	21°20	5°30	13°15	11°34	28°43	0°18	16°54	29°13	3°39	2°6	13°59	4°36	M25
T 26	2 19 35	3°5'08	25°40	22°43	6°44	13°51	11°40	28°49	0°21	16°55	29°12	3°37	2°3	14°5	4°37	T 26
W27	2 23 31	4°4'53	10♑27	24°6	7°58	14°27	11°46	28°56	0°23	16°56	29°11	3°33	2°0	14°12	4°38	W27
T 28	2 27 28	5°4'39	25°14	25°28	9°12	15°3	11°52	29°3	0°26	16°57	29°11	3°26	1°56	14°18	4°39	T 28
F 29	2 31 24	6°4'28	9♌54	26°50	10°26	15°39	11°58	29°9	0°28	16°58	29°10	3°17	1°53	14°25	4°40	F 29
S 30	2 35 21	7°4'19	24°18	28°10	11°41	16°15	12°4	29°16	0°30	16°59	29°10	3°7	1°50	14°32	4°42	S 30
S 31	2 39 17	8♐4'12	8♐20	29♐29	12♌55	16♑51	12♏9	29♑22	0♑33	17♒0	29♒9	2♑56	1♑47	14♒38	4♒43	S 31

Day	☉	☽		♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	3s19	16n11	4n22	4s47	0n49	10n 6	0n55	13n10	1n17	18n30	0n21	3n25	1n56	23s39	0s14	21s38	0n45	16n 9	7s16	9s42	10s16
S 2	3 42	21 25	4 56	5 33	0 42	9 42	0 58	12 57	1 17	18 27	0 21	3 22	1 56	23 39	0 14	21 38	0 45	16 9	7 16	9 44	10 17
S 3	4 5	25 16	5 11	6 17	0 36	9 17	1 0	12 44	1 18	18 25	0 21	3 19	1 57	23 39	0 14	21 38	0 45	16 9	7 16	9 46	10 18
M 4	4 28	27 33	5 8	7 2	0 29	8 51	1 2	12 32	1 18	18 23	0 21	3 17	1 57	23 39	0 14	21 38	0 45	16 9	7 17	9 47	10 19
T 5	4 51	28 12	4 48	7 45	0 23	8 26	1 5	12 19	1 19	18 20	0 21	3 14	1 57	23 39	0 14	21 38	0 45	16 9	7 17	9 48	10 20
W 6	5 14	27 18	4 15	8 29	0 16	8 0	1 7	12 6	1 19	18 18	0 21	3 11	1 57	23 39	0 14	21 38	0 44	16 8	7 17	9 49	10 22
T 7	5 37	25 5	3 31	9 11	0 9	7 34	1 9	11 53	1 19	18 16	0 22	3 8	1 57	23 39	0 14	21 38	0 44	16 8	7 17	9 49	10 23
F 8	6 0	21 46	2 38	9 53	0 2	7 8	1 11	11 40	1 20	18 14	0 22	3 5	1 57	23 39	0 14	21 38	0 44	16 8	7 17	9 48	10 24
S 9	6 23	17 35	1 39	10 35	0s 5	6 41	1 13	11 27	1 20	18 12	0 22	3 2	1 57	23 39	0 14	21 38	0 44	16 8	7 17	9 48	10 25
S 10	6 45	12 47	0 37	11 15	0 12	6 15	1 15	11 14	1 20	18 10	0 22	3 0	1 57	23 39	0 14	21 38	0 44	16 8	7 17	9 47	10 26
M11	7 8	7 32	0s27	11 55	0 19	5 48	1 17	11 1	1 21	18 8	0 22	2 57	1 57	23 39	0 14	21 38	0 44	16 8	7 17	9 47	10 27
T 12	7 31	2 1	1 30	12 35	0 26	5 21	1 18	10 48	1 21	18 5	0 22	2 54	1 57	23 39	0 14	21 38	0 44	16 8	7 17	9 48	10 28
W13	7 53	3s36	2 29	13 13	0 33	4 53	1 20	10 35	1 22	18 3	0 23	2 52	1 58	23 39	0 14	21 38	0 44	16 8	7 18	9 49	10 30
T 14	8 15	9 9	3 22	13 51	0 40	4 26	1 22	10 21	1 22	18 1	0 23	2 49	1 58	23 39	0 14	21 38	0 44	16 8	7 18	9 51	10 31
F 15	8 37	14 26	4 6	14 28	0 47	3 58	1 23	10 8	1 22	17 59	0 23	2 46	1 58	23 39	0 14	21 38	0 44	16 7	7 18	9 54	10 32
S 16	9 0	19 12	4 40	15 4	0 54	3 30	1 24	9 55	1 23	17 58	0 23	2 43	1 58	23 39	0 14	21 38	0 44	16 7	7 18	9 57	10 33
S 17	9 21	23 13	5 0	15 40	1 1	3 2	1 26	9 42	1 23	17 56	0 23	2 41	1 58	23 39	0 14	21 38	0 44	16 7	7 18	10 1	10 34
M18	9 43	26 11	5 6	16 15	1 8	2 34	1 27	9 28	1 23	17 54	0 23	2 38	1 58	23 39	0 14	21 38	0 44	16 7	7 18	10 4	10 35
T 19	10 5	27 50	4 57	16 48	1 14	2 6	1 28	9 15	1 24	17 52	0 24	2 35	1 58	23 39	0 14	21 38	0 44	16 7	7 18	10 7	10 36
W20	10 26	27 57	4 32	17 21	1 21	1 38	1 30	9 1	1 24	17 50	0 24	2 33	1 58	23 39	0 14	21 38	0 44	16 7	7 18	10 9	10 38
T 21	10 48	26 26	3 51	17 54	1 27	1 10	1 31	8 48	1 24	17 48	0 24	2 30	1 59	23 39	0 14	21 38	0 44	16 7	7 18	10 10	10 39
F 22	11 9	23 21	2 57	18 25	1 34	0 41	1 32	8 35	1 25	17 47	0 24	2 28	1 59	23 39	0 14	21 38	0 44	16 7	7 18	10 10	10 40
S 23	11 30	18 52	1 52	18 55	1 40	0 13	1 32	8 21	1 25	17 45	0 24	2 25	1 59	23 39	0 14	21 38	0 44	16 7	7 19	10 10	10 41
S 24	11 51	13 15	0 38	19 24	1 46	0s16	1 33	8 8	1 26	17 43	0 24	2 23	1 59	23 39	0 14	21 38	0 44	16 7	7 19	10 10	10 42
M25	12 11	6 49	0n39	19 53	1 52	0 45	1 34	7 54	1 26	17 42	0 25	2 20	1 59	23 39	0 14	21 38	0 44	16 6	7 19	10 10	10 43
T 26	12 32	0n 2	1 55	20 20	1 58	1 13	1 35	7 41	1 26	17 40	0 25	2 17	1 59	23 39	0 14	21 38	0 44	16 6	7 19	10 10	10 44
W27	12 52	6 57	3 3	20 46	2 3	1 42	1 35	7 27	1 27	17 39	0 25	2 15	1 59	23 39	0 14	21 38	0 44	16 6	7 19	10 12	10 45
T 28	13 12	13 28	3 59	21 12	2 8	2 10	1 36	7 13	1 27	17 37	0 25	2 13	2 0	23 39	0 14	21 37	0 44	16 6	7 19	10 14	10 47
F 29	13 32	19 10	4 39	21 36	2 18	2 39	1 36	7 0	1 27	17 36	0 25	2 10	2 0	23 39	0 14	21 37	0 44	16 6	7 19	10 18	10 48
S 30	13 52	23 40	5 0	21 59	2 18	3 8	1 37	6 46	1 28	17 34	0 25	2 8	2 0	23 39	0 14	21 37	0 44	16 6	7 19	10 21	10 49
S 31	14s11	26n39	5n 2	22s21	2s23	3s36	1n37	6n33	1n28	17n33	0n26	2n 5	2n 0	23s39	0s14	21s37	0n44	16n 6	7s19	10s25	10s50

Julian Day Number = 2508796.5, Delta T = 126.41 sec  
Ecliptic obliquity = 23°25'17, Nutation = 0°00'07, out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 26°55'50, Lahiri = 26°02'51

# ASTRODIENST EPHEMERIS for the year 2156

## geocentric

NOVEMBER 2156

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	2 43 14	9♉ 4'07	21♊ 57	0♈ 46	14♉ 9	17♎ 26	12♏ 15	29♎ 28	0♈ 36	17♈ 1	29°R 8	2°R47	1♈ 44	14♎ 45	4♈ 44	M 1
T 2	2 47 10	10° 4'04	5♈ 8	2° 3	15°24	18° 2	12°20	29°35	0°38	17° 2	29°II 7	2♈ 40	1°40	14°52	4°46	T 2
W 3	2 51 7	11° 4'03	17°53	3°18	16°38	18°38	12°25	29°41	0°41	17° 4	29° 7	2°35	1°37	14°58	4°47	W 3
T 4	2 55 4	12° 4'04	0♉ 17	4°31	17°53	19°13	12°30	29°47	0°43	17° 5	29° 6	2°32	1°34	15° 5	4°49	T 4
F 5	2 59 0	13° 4'07	12°23	5°43	19° 7	19°49	12°34	29°53	0°46	17° 6	29° 5	2°D31	1°31	15°12	4°51	F 5
S 6	3 2 57	14° 4'13	24°18	6°53	20°22	20°24	12°39	29°59	0°49	17° 7	29° 4	2°32	1°28	15°18	4°52	S 6
S 7	3 6 53	15° 4'20	6♎ 6	8° 1	21°36	21° 0	12°43	0♉ 6	0°52	17° 8	29° 4	2°R32	1°25	15°25	4°54	S 7
M 8	3 10 50	16° 4'30	17°53	9° 6	22°51	21°35	12°47	0°12	0°54	17°10	29° 3	2°31	1°21	15°32	4°56	M 8
T 9	3 14 46	17° 4'41	29°44	10° 9	24° 6	22°11	12°51	0°18	0°57	17°11	29° 2	2°27	1°18	15°38	4°58	T 9
W10	3 18 43	18° 4'54	11♉ 43	11° 9	25°20	22°46	12°55	0°23	1° 0	17°12	29° 1	2°22	1°15	15°45	5° 0	W10
T 11	3 22 39	19° 5'10	23°54	12° 5	26°35	23°21	12°59	0°29	1° 3	17°14	29° 0	2°13	1°12	15°52	5° 2	T 11
F 12	3 26 36	20° 5'27	6♊ 18	12°58	27°50	23°56	13° 2	0°35	1° 6	17°15	28°59	2° 1	1° 9	15°58	5° 4	F 12
S 13	3 30 33	21° 5'46	18°57	13°46	29° 5	24°31	13° 5	0°41	1° 9	17°17	28°59	1°48	1° 6	16° 5	5° 7	S 13
S 14	3 34 29	22° 6'07	1♈ 50	14°30	0♊ 19	25° 6	13° 9	0°46	1°12	17°18	28°58	1°35	1° 2	16°12	5° 9	S 14
M15	3 38 26	23° 6'30	14°56	15° 8	1°34	25°41	13°11	0°52	1°15	17°20	28°57	1°22	0°59	16°18	5°11	M15
T 16	3 42 22	24° 6'54	28°15	15°41	2°49	26°16	13°14	0°57	1°18	17°21	28°56	1°11	0°56	16°25	5°14	T 16
W17	3 46 19	25° 7'19	11♈ 44	16° 7	4° 4	26°51	13°17	1° 3	1°21	17°23	28°55	1° 2	0°53	16°31	5°16	W17
T 18	3 50 15	26° 7'46	25°22	16°25	5°19	27°26	13°19	1° 8	1°24	17°24	28°54	0°57	0°50	16°38	5°19	T 18
F 19	3 54 12	27° 8'15	9♈ 8	16°36	6°34	28° 1	13°21	1°13	1°27	17°26	28°53	0°54	0°46	16°45	5°21	F 19
S 20	3 58 9	28° 8'44	23° 2	16°R38	7°49	28°35	13°23	1°19	1°30	17°27	28°52	0°53	0°43	16°51	5°24	S 20
S 21	4 2 5	29° 9'15	7♈ 5	16°30	9° 4	29°10	13°25	1°24	1°34	17°29	28°51	0°53	0°40	16°58	5°27	S 21
M22	4 6 2	0♈ 9'47	21°15	16°12	10°19	29°45	13°26	1°29	1°37	17°31	28°50	0°53	0°37	17° 5	5°30	M22
T 23	4 9 58	1°10'20	5°R32	15°44	11°34	0♉ 19	13°28	1°34	1°40	17°32	28°49	0°50	0°34	17°11	5°32	T 23
W24	4 13 55	2°10'54	19°52	15° 5	12°49	0°53	13°29	1°39	1°43	17°34	28°48	0°44	0°31	17°18	5°35	W24
T 25	4 17 51	3°11'30	4♉ 13	14°16	14° 4	1°28	13°30	1°44	1°47	17°36	28°47	0°36	0°27	17°25	5°38	T 25
F 26	4 21 48	4°12'06	18°29	13°17	15°19	2° 2	13°30	1°48	1°50	17°38	28°46	0°25	0°24	17°31	5°41	F 26
S 27	4 25 44	5°12'45	2♊ 33	12° 9	16°34	2°36	13°31	1°53	1°53	17°39	28°45	0°12	0°21	17°38	5°44	S 27
S 28	4 29 41	6°13'24	16°22	10°54	17°50	3°10	13°31	1°58	1°56	17°41	28°44	29♈59	0°18	17°45	5°48	S 28
M29	4 33 38	7°14'05	29°50	9°35	19° 5	3°44	13°R32	2° 2	2° 0	17°43	28°43	29°48	0°15	17°51	5°51	M29
T 30	4 37 34	8°14'48	12♈57	8°12	20♊20	4♉18	13♏32	2♉ 6	2♈ 3	17♈45	28♊42	29♈38	0♈12	17♎58	5♈54	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
M 1	14s30	27n57	4n47	22s42	2s27	4s 5	1n37	6n19	1n28	17n32	0n26	2n 3	2n 0	23s39	0s14	21s37	0n44	16n 6	7s19	10s28	10s51	4n56	12s23	6n52	6n52
T 2	14 49	27 36	4 17	23 1	2 31	4 34	1 37	6 5	1 29	17 30	0 26	2 1	2 0	23 39	0 14	21 37	0 44	16 6	7 19	10 31	10 52	4 52	12 23	6 52	6 52
W 3	15 8	25 46	3 34	23 20	2 34	5 2	1 37	5 52	1 29	17 29	0 26	1 58	2 1	23 39	0 14	21 37	0 44	16 6	7 19	10 33	10 53	4 49	12 24	6 51	6 51
T 4	15 27	22 43	2 43	23 37	2 38	5 30	1 37	5 38	1 29	17 28	0 26	1 56	2 1	23 39	0 14	21 37	0 44	16 6	7 20	10 34	10 55	4 46	12 24	6 51	6 51
F 5	15 45	18 45	1 45	23 52	2 40	5 59	1 37	5 24	1 30	17 27	0 27	1 54	2 1	23 39	0 14	21 37	0 43	16 5	7 20	10 34	10 56	4 42	12 24	6 50	6 50
S 6	16 3	14 6	0 44	24 7	2 43	6 27	1 37	5 11	1 30	17 26	0 27	1 51	2 1	23 39	0 14	21 36	0 43	16 5	7 20	10 34	10 57	4 39	12 24	6 50	6 50
S 7	16 21	8 58	0s19	24 20	2 44	6 55	1 37	4 57	1 30	17 25	0 27	1 49	2 1	23 39	0 14	21 36	0 43	16 5	7 20	10 34	10 58	4 36	12 24	6 49	6 49
M 8	16 38	3 33	1 21	24 32	2 46	7 23	1 37	4 43	1 31	17 24	0 27	1 47	2 2	23 39	0 14	21 36	0 43	16 5	7 20	10 34	10 59	4 32	12 24	6 49	6 49
T 9	16 55	2s 1	2 19	24 42	2 46	7 51	1 36	4 30	1 31	17 23	0 27	1 45	2 2	23 39	0 14	21 36	0 43	16 5	7 20	10 35	11 0	4 29	12 24	6 48	6 48
W10	17 12	7 34	3 12	24 50	2 46	8 18	1 36	4 16	1 32	17 22	0 28	1 43	2 2	23 39	0 14	21 36	0 43	16 5	7 20	10 38	11 1	4 25	12 24	6 48	6 48
T 11	17 29	12 56	3 57	24 58	2 46	8 46	1 35	4 3	1 32	17 21	0 28	1 40	2 2	23 39	0 14	21 36	0 43	16 5	7 20	10 41	11 2	4 22	12 24	6 47	6 47
F 12	17 45	17 52	4 31	25 3	2 44	9 13	1 35	3 49	1 32	17 20	0 28	1 38	2 2	23 39	0 14	21 36	0 43	16 5	7 20	10 45	11 4	4 19	12 24	6 47	6 47
S 13	18 1	22 8	4 53	25 7	2 42	9 40	1 34	3 35	1 33	17 19	0 28	1 36	2 2	23 39	0 14	21 35	0 43	16 5	7 20	10 49	11 5	4 15	12 24	6 46	6 46
S 14	18 17	25 25	5 0	25 9	2 39	10 7	1 33	3 22	1 33	17 19	0 28	1 34	2 3	23 39	0 14	21 35	0 43	16 5	7 20	10 54	11 6	4 12	12 24	6 46	6 46
M15	18 32	27 24	4 52	25 9	2 34	10 34	1 33	3 8	1 33	17 18	0 29	1 32	2 3	23 39	0 14	21 35	0 43	16 5	7 20	10 59	11 7	4 9	12 24	6 45	6 45
T 16	18 47	27 52	4 28	25 7	2 29	11 0	1 32	2 55	1 34	17 18	0 29	1 30	2 3	23 39	0 14	21 35	0 43	16 5	7 20	11 3	11 8	4 5	12 24	6 45	6 45
W17	19 2	26 42	3 49	25 4	2 23	11 26	1 31	2 41	1 34	17 17	0 29	1 28	2 3	23 39	0 14	21 35	0 43	16 5	7 20	11 6	11 9	4 2	12 24	6 44	6 44
T 18	19 16	23 56	2 56	24 58	2 15	11 52	1 30	2 28	1 34	17 17	0 29	1 26	2 4	23 39	0 14	21 35	0 43	16 5	7 20	11 8	11 10	3 59	12 23	6 44	6 44
F 19	19 30	19 46	1 52	24 50	2 6	12 18	1 29	2 14	1 35	17 16	0 29	1 24	2 4	23 39	0 14	21 34	0 43	16 5	7 20	11 9	11 11	3 55	12 23	6 43	6 43
S 20	19 44	14 29	0 41	24 40	1 55	12 43	1 28	2 1	1 35	17 16	0 30	1 22	2 4	23 39	0 14	21 34	0 43	16 5	7 20	11 9	11 13	3 52	12 23	6 43	6 43
S 21	19 57	8 24	0n33	24 27	1 43	13 8	1 27	1 47	1 35	17 15	0 30	1 21	2 4	23 39	0 14	21 34	0 43	16 4	7 21	11 9	11 14	3 49	12 23	6 42	6 42
M22	20 10	1 51	1 45	24 12	1 30	13 33	1 25	1 34	1 36	17 15	0 30	1 19	2 4	23 39	0 14	21 34	0 43	16 4	7 21	11 9	11 15	3 45	12 23	6 42	6 42
T 23	20 23	4n50	2 52	23 54	1 15	13 58	1 24	1 20	1 36	17 15	0 30	1 17	2 5	23 39	0 14	21 34	0 43	16 4	7 21	11 10	11 16	3 42	12 23	6 41	6 41
W24	20 35	11 17	3 48	23 33	0 58	14 22	1 23	1 7	1 36	17 15	0 30	1 15	2 5	23 39	0 14	21 34	0 43	16 4	7 21	11 12	11 17	3 38	12 22	6 41	6 41
T 25	20 47	17 8	4 29	23 10	0 40	14 45	1 21	0 54	1 37	17 15	0 31	1 14	2 5	23 39	0 14	21 33	0 43	16 4	7 21	11 15	11 18	3 35	12 22	6 41	6 41
F 26	20 58	22 1	4 54	22 43	0 21	15 9	1 20	0 41	1 37	17 15	0 31	1 12	2 5	23 39	0 14	21 33	0 43	16 4	7 21	11 19	11 19	3 32	12 22	6 40	6 40
S 27	21 9	25 33	5 0	22 15	0 1	15 32	1 18	0 27	1 37	17 15	0 31	1 10	2 6	23 39	0 14	21 33	0 43	16 4	7 21	11 24	11 20	3 28	12 21	6 40	6 40
S 28	21 20	27 30	4 48	21 45	0n19	15 54	1 17	0 14	1 38	17 15	0 31	1 9	2 6	23 38	0 14	21 33	0 43	16 4	7 21	11 28	11 22	3 25	12 21	6 39	6 39
M29	21 30	27 46	4 21	21 13	0 40	16 16	1 15	0 1	1 38	17 15	0 31	1 7	2 6	23 38	0 14	21 33	0 43	16 4	7 21	11 32	11 23	3 22	12 21	6 39	6 39
T 30	21s40	26n26	3n40	20s40	1n 0	16s38	1n13	0s12	1n38	17n15	0n32	1n 6	2n 6	23s38	0s14	21s32	0n43	16n 4	7s21	11s35	11s24	3n18	12s20	6n39	6n39

ASTRODIENST EPHEMERIS for the year 2156  
geocentric

DECEMBER 2156

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	4 41 31	9♌15'32	25♏41	6°R50	21♍35	4♌52	13°R31	2♌11	2♌7	17♌47	28°R40	29°R31	0♈8	18♍5	5♏57	W 1
T 2	4 45 27	10°16'17	8♏5	5♌32	22°50	5°26	13♏31	2°15	2°10	17°49	28♏39	29♏27	0°5	18°11	6°1	T 2
F 3	4 49 24	11°17'04	20°13	4°18	24°6	5°59	13°30	2°19	2°13	17°51	28°38	29°25	0°2	18°18	6°4	F 3
S 4	4 53 20	12°17'52	2♏8	3°13	25°21	6°33	13°30	2°23	2°17	17°52	28°37	29°D25	29♏59	18°25	6°7	S 4
S 5	4 57 17	13°18'41	13°57	2°17	26°36	7°7	13°29	2°27	2°20	17°54	28°36	29°R25	29°56	18°31	6°11	S 5
M 6	5 1 13	14°19'32	25°45	1°32	27°51	7°40	13°27	2°31	2°24	17°56	28°35	29°25	29°52	18°38	6°15	M 6
T 7	5 5 10	15°20'24	7♌38	0°59	29°7	8°13	13°26	2°35	2°27	17°58	28°34	29°22	29°49	18°45	6°18	T 7
W 8	5 9 7	16°21'18	19°40	0°37	0♌22	8°47	13°24	2°39	2°31	18°0	28°33	29°18	29°46	18°51	6°22	W 8
T 9	5 13 3	17°22'13	1♍56	0°26	1°37	9°20	13°23	2°42	2°34	18°2	28°31	29°10	29°43	18°58	6°25	T 9
F 10	5 17 0	18°23'09	14°29	0°D26	2°53	9°53	13°21	2°46	2°38	18°4	28°30	29°0	29°40	19°4	6°29	F 10
S 11	5 20 56	19°24'06	27°21	0°35	4°8	10°26	13°18	2°49	2°41	18°6	28°29	28°49	29°37	19°11	6°33	S 11
S 12	5 24 53	20°25'05	10♌33	0°54	5°23	10°59	13°16	2°53	2°45	18°8	28°28	28°36	29°33	19°18	6°37	S 12
M13	5 28 49	21°26'04	24°1	1°22	6°39	11°32	13°13	2°56	2°49	18°11	28°27	28°24	29°30	19°24	6°41	M13
T14	5 32 46	22°27'04	7♌45	1°57	7°54	12°5	13°11	2°59	2°52	18°13	28°26	28°14	29°27	19°31	6°45	T14
W15	5 36 42	23°28'05	21°40	2°39	9°9	12°37	13°8	3°2	2°56	18°15	28°24	28°6	29°24	19°38	6°49	W15
T16	5 40 39	24°29'07	5♏43	3°26	10°25	13°10	13°5	3°5	2°59	18°17	28°23	28°2	29°21	19°44	6°53	T16
F17	5 44 36	25°30'09	19°49	4°19	11°40	13°42	13°1	3°8	3°3	18°19	28°22	28°0	29°18	19°51	6°57	F17
S18	5 48 32	26°31'11	3♏57	5°17	12°56	14°14	12°58	3°11	3°7	18°21	28°21	27°D59	29°14	19°58	7°1	S18
S19	5 52 29	27°32'14	18°4	6°19	14°11	14°47	12°54	3°14	3°10	18°23	28°20	28°0	29°11	20°4	7°5	S19
M20	5 56 25	28°33'18	2°Y10	7°24	15°26	15°19	12°50	3°16	3°14	18°25	28°19	28°R0	29°8	20°11	7°9	M20
T21	6 0 22	29°34'21	16°14	8°32	16°42	15°51	12°46	3°19	3°17	18°28	28°17	27°59	29°5	20°18	7°13	T21
W22	6 4 18	0♌35'25	0♌13	9°43	17°57	16°23	12°42	3°21	3°21	18°30	28°16	27°55	29°2	20°24	7°18	W22
T23	6 8 15	1°36'29	14°8	10°57	19°13	16°54	12°37	3°23	3°25	18°32	28°15	27°49	28°58	20°31	7°22	T23
F24	6 12 11	2°37'34	27°56	12°12	20°28	17°26	12°33	3°25	3°28	18°34	28°14	27°41	28°55	20°38	7°26	F24
S25	6 16 8	3°38'38	11♏33	13°29	21°43	17°57	12°28	3°27	3°32	18°36	28°13	27°32	28°52	20°44	7°31	S25
S26	6 20 5	4°39'44	24°57	14°48	22°59	18°29	12°23	3°29	3°36	18°39	28°11	27°22	28°49	20°51	7°35	S26
M27	6 24 1	5°40'49	8♏6	16°8	24°14	19°0	12°18	3°31	3°39	18°41	28°10	27°13	28°46	20°58	7°39	M27
T28	6 27 58	6°41'55	20°59	17°30	25°30	19°31	12°13	3°33	3°43	18°43	28°9	27°5	28°43	21°4	7°44	T28
W29	6 31 54	7°43'02	3♏34	18°53	26°45	20°2	12°7	3°35	3°46	18°45	28°8	27°0	28°39	21°11	7°48	W29
T30	6 35 51	8°44'08	15°53	20°16	28°1	20°33	12°2	3°36	3°50	18°48	28°7	27°58	28°36	21°18	7°53	T30
F31	6 39 47	9♌45'15	27♏59	21♌41	29♌16	21♌4	11♏56	3♌38	3♌54	18♌50	28♏6	26°D57	28♏33	21♏24	7♏57	F31

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	21s49	23n45	2n49	20s8	1n19	17s0	1n12	0s25	1n39	17n16	0n32	1n4	2n6	23s38	0s14	21s32
T 2	21 58 20	1 51	19 38	1 36	17 20	1 10	0 38	1 39	17 16	0 32	1 3	2 7	23 38	0 14	21 32	0 43
F 3	22 7 15	30 0 49	19 9	1 52	17 41	1 8	0 52	1 39	17 16	0 32	1 1	2 7	23 38	0 14	21 32	0 43
S 4	22 15 10	29 0s14	18 43	2 6	18 1	1 6	1 4	1 40	17 17	0 32	1 0	2 7	23 38	0 14	21 31	0 43
S 5	22 23 5 8	1 16	18 21	2 18	18 20	1 4	1 17	1 40	17 17	0 33	0 58	2 7	23 38	0 14	21 31	0 43
M 6	22 30 0s23	2 15	18 3	2 27	18 39	1 2	1 30	1 40	17 18	0 33	0 57	2 8	23 38	0 14	21 31	0 43
T 7	22 37 5 54	3 8	17 49	2 34	18 58	1 0	1 43	1 41	17 18	0 33	0 56	2 8	23 38	0 14	21 31	0 43
W 8	22 43 11 17	3 54	17 40	2 39	19 16	0 58	1 56	1 41	17 19	0 33	0 55	2 8	23 38	0 14	21 30	0 43
T 9	22 49 16 20	4 29	17 34	2 43	19 33	0 56	2 9	1 41	17 20	0 33	0 53	2 8	23 38	0 14	21 30	0 43
F 10	22 55 20 50	4 53	17 33	2 44	19 50	0 54	2 21	1 42	17 20	0 34	0 52	2 9	23 38	0 14	21 30	0 43
S 11	23 0 24 27	5 2	17 35	2 44	20 6	0 52	2 24	1 42	17 21	0 34	0 51	2 9	23 38	0 14	21 30	0 43
S 12	23 5 26 53	4 56	17 40	2 42	20 22	0 50	2 47	1 42	17 22	0 34	0 50	2 9	23 38	0 14	21 29	0 42
M13	23 9 27 50	4 33	17 49	2 40	20 37	0 48	2 59	1 42	17 23	0 34	0 49	2 10	23 38	0 14	21 29	0 42
T14	23 12 27 5	3 54	17 59	2 36	20 52	0 45	3 12	1 43	17 24	0 35	0 48	2 10	23 38	0 14	21 29	0 42
W15	23 16 24 39	3 1	18 12	2 32	21 6	0 43	3 24	1 43	17 25	0 35	0 47	2 10	23 37	0 14	21 29	0 42
T16	23 18 20 42	1 56	18 26	2 26	21 19	0 41	3 36	1 43	17 26	0 35	0 46	2 10	23 37	0 14	21 28	0 42
F17	23 21 15 33	0 44	18 41	2 20	21 32	0 39	3 48	1 44	17 27	0 35	0 45	2 11	23 37	0 14	21 28	0 42
S18	23 23 9 34	0n32	18 58	2 14	21 44	0 36	4 1	1 44	17 29	0 35	0 44	2 11	23 37	0 14	21 28	0 42
S19	23 24 3 6	1 45	19 15	2 7	21 55	0 34	4 13	1 44	17 30	0 36	0 43	2 11	23 37	0 14	21 28	0 42
M20	23 25 3n30	2 52	19 33	2 0	22 6	0 32	4 25	1 45	17 31	0 36	0 43	2 11	23 37	0 14	21 27	0 42
T21	23 25 9 53	3 48	19 51	1 53	22 16	0 29	4 37	1 45	17 32	0 36	0 42	2 12	23 37	0 14	21 27	0 42
W22	23 25 15 46	4 31	20 10	1 45	22 26	0 27	4 49	1 45	17 34	0 36	0 41	2 12	23 37	0 14	21 27	0 42
T23	23 25 20 47	4 57	20 28	1 37	22 35	0 24	5 1	1 46	17 35	0 36	0 41	2 12	23 37	0 14	21 27	0 42
F24	23 24 24 38	5 5	20 46	1 29	22 43	0 22	5 12	1 46	17 37	0 37	0 40	2 13	23 37	0 14	21 26	0 42
S25	23 22 27 3	4 56	21 3	1 21	22 50	0 20	5 24	1 46	17 38	0 37	0 39	2 13	23 37	0 14	21 26	0 42
S26	23 20 27 50	4 31	21 21	1 13	22 57	0 17	5 36	1 47	17 40	0 37	0 39	2 13	23 37	0 14	21 26	0 42
M27	23 18 27 2	3 52	21 37	1 5	23 3	0 15	5 47	1 47	17 42	0 37	0 38	2 13	23 36	0 14	21 25	0 42
T28	23 15 24 46	3 1	21 53	0 57	23 8	0 12	5 59	1 47	17 43	0 37	0 38	2 14	23 36	0 14	21 25	0 42
W29	23 12 21 20	2 3	22 9	0 49	23 13	0 10	6 10	1 47	17 45	0 38	0 38	2 14	23 36	0 14	21 25	0 42
T30	23 8 17 0	0 59	22 23	0 41	23 17	0 7	6 21	1 48	17 47	0 38	0 37	2 14	23 36	0 14	21 24	0 42
F31	23s4	12n5	0s6	22s37	0n33	23s20	0n5	6s33	1n48	17n48	0n38	0n37	2n14	23s36	0s14	21s24

Julian Day Number = 2508857.5, Delta T = 126.53 sec  
Ecliptic obliquity = 23°25'15, Nutation = 0°00'08, out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 26°55'59, Lahiri = 26°02'59