



Astrodienst Ephemeris Tables for the year 2261

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 2261
geocentric

JANUARY 2261

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	6 42 59	10°31'00	23°35'	20°51'	8°5'	0°38'	29°59'	22°11'	22°42'	11°R11	12°34'	26°R10	27°3'	23°19'	7°52'	T 1
W 2	6 46 55	11°32'09	8°347	21°5'	9°20'	1°22'	0°8'	22°15'	22°44'	11°10'	12°46'	26°9'	27°0'	23°26'	7°55'	W 2
T 3	6 50 52	12°33'19	23°53'	21°27'	10°36'	2°7'	0°3'	22°19'	22°45'	11°10'	12°48'	26°D 8	26°57'	23°32'	7°58'	T 3
F 4	6 54 48	13°34'28	8°45'	21°56'	11°51'	2°52'	0°5'	22°23'	22°47'	11°9'	12°50'	26°9'	26°54'	23°39'	8°0'	F 4
S 5	6 58 45	14°35'38	23°16'	22°31'	13°7'	3°36'	0°7'	22°27'	22°49'	11°8'	12°52'	26°9'	26°50'	23°46'	8°3'	S 5
S 6	7 2 41	15°36'47	7°21'	23°12'	14°22'	4°21'	0°9'	22°31'	22°50'	11°7'	12°55'	26°10'	26°47'	23°52'	8°6'	S 6
M 7	7 6 38	16°37'56	20°58'	23°59'	15°38'	5°6'	0°12'	22°36'	22°52'	11°7'	12°57'	26°11'	26°44'	23°59'	8°9'	M 7
T 8	7 10 35	17°39'05	4°9'	24°50'	16°53'	5°51'	0°15'	22°40'	22°54'	11°6'	12°59'	26°12'	26°41'	24°6'	8°12'	T 8
W 9	7 14 31	18°40'13	16°56'	25°45'	18°9'	6°36'	0°18'	22°44'	22°56'	11°5'	13°1'	26°R12	26°38'	24°12'	8°15'	W 9
T 10	7 18 28	19°41'21	29°23'	26°44'	19°24'	7°20'	0°21'	22°49'	22°58'	11°4'	13°3'	26°12'	26°34'	24°19'	8°18'	T 10
F 11	7 22 24	20°42'29	11°35'	27°46'	20°40'	8°5'	0°25'	22°54'	23°0'	11°3'	13°5'	26°12'	26°31'	24°26'	8°21'	F 11
S 12	7 26 21	21°43'36	23°35'	28°51'	21°55'	8°50'	0°28'	22°58'	23°2'	11°2'	13°7'	26°11'	26°28'	24°32'	8°24'	S 12
S 13	7 30 17	22°44'44	5°27'	29°58'	23°11'	9°35'	0°32'	23°3'	23°4'	11°1'	13°9'	26°11'	26°25'	24°39'	8°27'	S 13
M14	7 34 14	23°45'50	17°16'	1°8'	24°26'	10°20'	0°36'	23°8'	23°6'	11°0'	13°11'	26°10'	26°22'	24°46'	8°31'	M14
T 15	7 38 10	24°46'57	29°5'	2°20'	25°42'	11°6'	0°40'	23°13'	23°8'	10°59'	13°14'	26°10'	26°19'	24°52'	8°34'	T 15
W16	7 42 7	25°48'03	10°56'	3°33'	26°57'	11°51'	0°45'	23°18'	23°10'	10°58'	13°16'	26°D10	26°15'	24°59'	8°37'	W16
T 17	7 46 4	26°49'08	22°52'	4°49'	28°13'	12°36'	0°49'	23°23'	23°12'	10°57'	13°18'	26°R10	26°12'	25°6'	8°40'	T 17
F 18	7 50 0	27°50'13	4°55'	6°6'	29°28'	13°21'	0°54'	23°28'	23°15'	10°56'	13°20'	26°10'	26°9'	25°12'	8°44'	F 18
S 19	7 53 57	28°51'18	17°7'	7°24'	0°43'	14°6'	0°59'	23°33'	23°17'	10°55'	13°22'	26°10'	26°6'	25°19'	8°47'	S 19
S 20	7 57 53	29°52'23	29°28'	8°44'	1°59'	14°52'	1°4'	23°39'	23°19'	10°54'	13°24'	26°9'	26°3'	25°26'	8°50'	S 20
M21	8 1 50	0°53'27	12°2'	10°5'	3°14'	15°37'	1°9'	23°44'	23°22'	10°53'	13°26'	26°9'	26°0'	25°32'	8°54'	M21
T 22	8 5 46	1°54'31	24°49'	11°27'	4°30'	16°22'	1°15'	23°50'	23°24'	10°51'	13°28'	26°8'	25°56'	25°39'	8°57'	T 22
W23	8 9 43	2°55'34	7°21'	12°50'	5°45'	17°8'	1°20'	23°55'	23°26'	10°50'	13°30'	26°7'	25°53'	25°46'	9°1'	W23
T 24	8 13 39	3°56'37	21°9'	14°13'	7°1'	17°53'	1°26'	24°1'	23°29'	10°49'	13°32'	26°7'	25°50'	25°52'	9°4'	T 24
F 25	8 17 36	4°57'40	4°46'	15°38'	8°16'	18°39'	1°32'	24°6'	23°31'	10°48'	13°34'	26°D 7	25°47'	25°59'	9°8'	F 25
S 26	8 21 33	5°58'43	18°42'	17°4'	9°31'	19°24'	1°38'	24°12'	23°34'	10°46'	13°36'	26°7'	25°44'	26°6'	9°12'	S 26
S 27	8 25 29	6°59'45	2°56'	18°30'	10°47'	20°10'	1°45'	24°18'	23°36'	10°45'	13°38'	26°8'	25°40'	26°12'	9°15'	S 27
M28	8 29 26	8°0'47	17°26'	19°58'	12°2'	20°55'	1°51'	24°24'	23°39'	10°44'	13°40'	26°9'	25°37'	26°19'	9°19'	M28
T 29	8 33 22	9°1'48	2°10'	21°26'	13°18'	21°41'	1°58'	24°30'	23°42'	10°42'	13°42'	26°10'	25°34'	26°26'	9°23'	T 29
W30	8 37 19	10°2'49	17°0'	22°54'	14°33'	22°27'	2°5'	24°35'	23°44'	10°41'	13°44'	26°10'	25°31'	26°32'	9°26'	W30
T 31	8 41 15	11°3'49	1°51'	24°32'	15°48'	23°13'	2°12'	24°42'	23°47'	10°40'	13°46'	26°R10	25°28'	26°39'	9°30'	T 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓		♈	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	22s59	20s24	2n51	20s12	2n53	23s33	0s24	24s 0	0s36	10n17	1s15	5s 3	2s 8	3s35	0s45	8n 3	0n45	19s32	3n16	20n53	20n43	20n23	3s48	5n10	
W 2	22 54	21 32	1 35	20 19	2 48	23 30	0 26	24 1	0 37	10 18	1 14	5 1	2 7	3 34	0 45	8 3	0 45	19 32	3 16	20 53	20 44	20 24	3 47	5 10	
T 3	22 49	21 5	0 12	20 26	2 42	23 27	0 28	24 0	0 37	10 19	1 14	5 0	2 7	3 34	0 45	8 4	0 45	19 32	3 16	20 53	20 44	20 25	3 47	5 10	
F 4	22 43	19 10	1s 9	20 35	2 35	23 23	0 30	24 0	0 38	10 20	1 14	4 58	2 7	3 33	0 45	8 4	0 45	19 32	3 16	20 53	20 45	20 26	3 46	5 9	
S 5	22 36	16 1	2 25	20 45	2 27	23 18	0 33	24 0	0 38	10 21	1 14	4 56	2 7	3 32	0 45	8 4	0 45	19 32	3 16	20 53	20 45	20 27	3 45	5 9	
S 6	22 30	12 2	3 29	20 55	2 19	23 12	0 35	23 59	0 39	10 22	1 13	4 54	2 7	3 32	0 45	8 5	0 45	19 32	3 16	20 53	20 46	20 28	3 45	5 9	
M 7	22 22	7 33	4 20	21 6	2 11	23 6	0 37	23 58	0 39	10 23	1 13	4 53	2 7	3 31	0 45	8 5	0 45	19 32	3 16	20 53	20 47	20 29	3 44	5 8	
T 8	22 14	2 52	4 55	21 16	2 2	22 59	0 39	23 56	0 40	10 25	1 13	4 51	2 7	3 30	0 45	8 5	0 45	19 31	3 16	20 53	20 47	20 30	3 43	5 8	
W 9	22 6	1n49	5 14	21 27	1 53	22 52	0 41	23 55	0 41	10 26	1 12	4 49	2 6	3 29	0 45	8 6	0 45	19 31	3 16	20 53	20 48	20 31	3 42	5 8	
T 10	21 58	6 17	5 17	21 38	1 44	22 43	0 43	23 53	0 41	10 27	1 12	4 47	2 6	3 29	0 45	8 6	0 45	19 31	3 16	20 53	20 49	20 32	3 41	5 7	
F 11	21 49	10 25	5 6	21 48	1 35	22 34	0 45	23 51	0 42	10 29	1 12	4 45	2 6	3 28	0 45	8 6	0 45	19 31	3 16	20 53	20 49	20 33	3 40	5 7	
S 12	21 39	14 5	4 42	21 58	1 26	22 24	0 47	23 49	0 42	10 30	1 11	4 43	2 6	3 27	0 45	8 7	0 45	19 31	3 15	20 53	20 50	20 34	3 40	5 7	
S 13	21 29	17 8	4 6	22 7	1 17	22 14	0 49	23 46	0 43	10 32	1 11	4 41	2 6	3 26	0 45	8 7	0 45	19 31	3 15	20 53	20 50	20 35	3 39	5 7	
M14	21 19	19 29	3 20	22 16	1 8	22 3	0 51	23 43	0 43	10 34	1 11	4 39	2 6	3 25	0 45	8 8	0 45	19 31	3 15	20 53	20 51	20 36	3 38	5 6	
T 15	21 8	20 59	2 25	22 24	0 59	21 51	0 53	23 40	0 44	10 35	1 11	4 37	2 5	3 24	0 45	8 8	0 45	19 31	3 15	20 53	20 52	20 37	3 37	5 6	
W16	20 57	21 34	1 24	22 31	0 50	21 38	0 55	23 37	0 44	10 37	1 10	4 35	2 5	3 24	0 45	8 8	0 45	19 30	3 15	20 53	20 52	20 38	3 36	5 6	
T 17	20 46	21 10	0 18	22 38	0 41	21 25	0 57	23 33	0 45	10 39	1 10	4 32	2 5	3 23	0 45	8 9	0 45	19 30	3 15	20 53	20 53	20 39	3 35	5 6	
F 18	20 34	19 48	0n48	22 43	0 32	21 11	0 59	23 29	0 45	10 41	1 10	4 30	2 5	3 22	0 45	8 9	0 45	19 30	3 15	20 53	20 53	20 40	3 34	5 5	
S 19	20 22	17 30	1 54	22 48	0 24	20 57	1 1	23 25	0 46	10 43	1 9	4 28	2 5	3 21	0 45	8 10	0 45	19 30	3 15	20 53	20 54	20 41	3 33	5 5	
S 20	20 9	14 22	2 55	22 52	0 15	20 42	1 2	23 21	0 46	10 45	1 9	4 26	2 5	3 20	0 45	8 10	0 45	19 30	3 15	20 53	20 55	20 42	3 32	5 5	
M21	19 56	10 33	3 48	22 54	0 7	20 26	1 4	23 16	0 47	10 47	1 9	4 24	2 5	3 19	0 45	8 11	0 45	19 30	3 15	20 53	20 55	20 43	3 31	5 4	
T 22	19 42	6 13	4 31	22 56	0s 1	20 10	1 6	23 11	0 47	10 49	1 8	4 21	2 5	3 18	0 45	8 11	0 45	19 30	3 15	20 53	20 56	20 44	3 30	5 4	
W23	19 29	1 31	5 2	22 56	0 9	19 53	1 7	23 6	0 48	10 51	1 8	4 19	2 4	3 17	0 44	8 12	0 45	19 30	3 15	20 54	20 56	20 45	3 29	5 4	
T 24	19 14	3s21	5 16	22 55	0 17	19 36	1 9	23 1	0 48	10 54	1 8	4 17	2 4	3 16	0 44	8 12	0 46	19 29	3 15	20 54	20 57	20 46	3 28	5 4	
F 25	19 0	8 9	5 14	22 53	0 24	19 18	1 10	22 55	0 49	10 56	1 8	4 14	2 4	3 15	0 44	8 13	0 46	19 29	3 15	20 54	20 57	20 47	3 26	5 4	
S 26	18 45	12 39	4 53	22 50	0 32	18 59	1 11	22 49	0 49	10 58	1 7	4 12	2 4	3 14	0 44	8 13	0 46	19 29	3 15	20 54	20 58	20 48	3 25	5 3	
S 27	18 30	16 33	4 14	22 46	0 39	18 40	1 13	22 43	0 50	11 1	1 7	4 10	2 4	3 13	0 44	8 14	0 46	19 29	3 14	20 54	20 59	20 49	3 24	5 3	
M28	18 14	19 31	3 19	22 40	0 46	18 21	1 14	22 37	0 50	11 3	1 7	4 7	2 4	3 12	0 44	8 14	0 46	19 29	3 14	20 53	20 59	20 50	3 23	5 3	
T 29	17 58	21 14	2 9	22 34	0 52	18 1	1 15	22 30	0 51	11 6	1 7	4 5	2 4	3 11	0 44	8 15	0 46	19 29	3 14	20 53	21 0	20 51	3 22	5 3	
W30	17 42	21 29	0 51	22 26	0 59	17 40	1 17	22 23	0 51	11 8	1 6	4 2	2 4	3 10	0 44	8 15	0 46	19 29	3 14	20 53	21 0	20 52	3 21	5 2	
T 31	17 26	20s14	0s31	22s16	1s 5	17s19	1s18	22s16	0s52	11n11	1s 6	4s 0	2s 4	3s 9	0s44	8n16	0n46	19s28	3n14	20n53	21n 1	20n53	3s19	5n	

ASTRODIENST EPHEMERIS for the year 2261

geocentric

FEBRUARY 2261

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8 45 12	12 ³⁰ 4'49	16 ³⁰ 35	25 ³⁰ 54	17 ³⁰ 4	23 ³⁰ 58	28 ³⁰ 19	24 ³⁰ 48	23 ³⁰ 50	10°R38	13 ³⁰ 48	26°R10	25 ³⁰ 25	26 ³⁰ 46	9 ³⁰ 34	F 1
S 2	8 49 8	13° 5'47	1 ³⁰ 3	27°25	18°19	24°44	2°26	24°54	23°53	10 ³⁰ 37	13°50	26°8	25°21	26°52	9°38	S 2
S 3	8 53 5	14° 6'45	15°12	28°57	19°34	25°30	2°34	25° 0	23°55	10°35	13°52	26° 6	25°18	26°59	9°41	S 3
M 4	8 57 2	15° 7'41	28°56	0 ³⁰ 29	20°50	26°16	2°41	25° 6	23°58	10°34	13°54	26° 3	25°15	27° 6	9°45	M 4
T 5	9 0 58	16° 8'36	12 ³⁰ 14	2° 2	22° 5	27° 2	2°49	25°12	24° 1	10°32	13°55	26° 0	25°12	27°12	9°49	T 5
W 6	9 4 55	17° 9'29	25° 8	3°36	23°20	27°48	2°57	25°19	24° 4	10°31	13°57	25°58	25° 9	27°19	9°53	W 6
T 7	9 8 51	18°10'22	7 ³⁰ 40	5°10	24°36	28°34	3° 5	25°25	24° 7	10°29	13°59	25°56	25° 6	27°26	9°57	T 7
F 8	9 12 48	19°11'13	19°54	6°45	25°51	29°20	3°13	25°32	24°10	10°28	14° 1	25°D56	25° 2	27°32	10° 1	F 8
S 9	9 16 44	20°12'03	1 ³⁰ 54	8°21	27° 6	0 ³⁰ 6	3°22	25°38	24°13	10°26	14° 3	25°56	24°59	27°39	10° 5	S 9
S 10	9 20 41	21°12'51	13°46	9°58	28°21	0°52	3°30	25°45	24°16	10°25	14° 5	25°58	24°56	27°46	10° 9	S 10
M 11	9 24 37	22°13'38	25°34	11°35	29°37	1°38	3°39	25°51	24°19	10°23	14° 6	26° 0	24°53	27°52	10°13	M 11
T 12	9 28 34	23°14'24	7 ³⁰ 24	13°13	0 ³⁰ 52	2°24	3°47	25°58	24°22	10°22	14° 8	26° 1	24°50	27°59	10°17	T 12
W 13	9 32 31	24°15'08	19°18	14°52	2° 7	3°10	3°56	26° 4	24°25	10°20	14°10	26° 3	24°46	28° 6	10°21	W 13
T 14	9 36 27	25°15'50	1 ³⁰ 20	16°32	3°22	3°56	4° 5	26°11	24°28	10°18	14°12	26°R 3	24°43	28°12	10°25	T 14
F 15	9 40 24	26°16'32	13°34	18°12	4°37	4°42	4°15	26°18	24°31	10°17	14°13	26° 1	24°40	28°19	10°29	F 15
S 16	9 44 20	27°17'12	26° 1	19°54	5°52	5°28	4°24	26°25	24°34	10°15	14°15	25°58	24°37	28°26	10°33	S 16
S 17	9 48 17	28°17'50	8 ³⁰ 42	21°36	7° 8	6°15	4°33	26°31	24°37	10°13	14°17	25°54	24°34	28°32	10°37	S 17
M 18	9 52 13	29°18'27	21°37	23°19	8°23	7° 1	4°43	26°38	24°41	10°12	14°18	25°48	24°31	28°39	10°41	M 18
T 19	9 56 10	0 ³⁰ 19'03	4 ³⁰ 45	25° 3	9°38	7°47	4°53	26°45	24°44	10°10	14°20	25°42	24°27	28°46	10°45	T 19
W 20	10 0 6	1°19'38	18° 6	26°47	10°53	8°34	5° 2	26°52	24°47	10° 9	14°21	25°37	24°24	28°52	10°49	W 20
T 21	10 4 3	2°20'11	1 ³⁰ 40	28°33	12° 8	9°20	5°12	26°59	24°50	10° 7	14°23	25°32	24°21	28°59	10°53	T 21
F 22	10 8 0	3°20'43	15°24	0 ³⁰ 19	13°23	10° 6	5°22	27° 6	24°53	10° 5	14°24	25°29	24°18	29° 5	10°57	F 22
S 23	10 11 56	4°21'14	29°18	2° 7	14°38	10°53	5°33	27°13	24°57	10° 4	14°26	25°D27	24°15	29°12	11° 1	S 23
S 24	10 15 53	5°21'44	13 ³⁰ 22	3°55	15°53	11°39	5°43	27°20	25° 0	10° 2	14°28	25°27	24°12	29°19	11° 5	S 24
M 25	10 19 49	6°22'13	27°34	5°44	17° 8	12°25	5°53	27°27	25° 3	10° 0	14°29	25°29	24° 8	29°25	11° 9	M 25
T 26	10 23 46	7°22'40	11 ³⁰ 53	7°34	18°23	13°12	6° 4	27°34	25° 6	9°59	14°30	25°30	24° 5	29°32	11°14	T 26
W 27	10 27 42	8°23'06	26°16	9°25	19°38	13°58	6°14	27°42	25°10	9°57	14°32	25°R30	24° 2	29°39	11°18	W 27
T 28	10 31 39	9 ³⁰ 23'31	10 ³⁰ 40	11 ³⁰ 17	20 ³⁰ 53	14 ³⁰ 45	6 ³⁰ 25	27 ³⁰ 49	25 ³⁰ 13	9 ³⁰ 55	14 ³⁰ 33	25 ³⁰ 29	23 ³⁰ 59	29 ³⁰ 45	11 ³⁰ 22	T 28

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	17s 9	17s36	1s51	22s 6	1s11	16s57	1s19	22s 8	0s52	11n14	1s 6	3s57	2s 3	3s 7	0s44	8n16	0n46	19s28	3n14	20n53	21n 2	20n54	3s18	5n 2			
S 2	16 52	13 54	3 1	21 54	1 16	16 35	1 20	22 1	0 53	11 17	1 5	3 55	2 3	3 6	0 44	8 17	0 46	19 28	3 14	20 54	21 2	20 55	3 17	5 2			
S 3	16 34	9 30	3 59	21 41	1 22	16 12	1 21	21 53	0 53	11 19	1 5	3 52	2 3	3 5	0 44	8 18	0 46	19 28	3 14	20 54	21 3	20 55	3 16	5 2			
M 4	16 17	4 43	4 41	21 26	1 27	15 49	1 22	21 45	0 54	11 22	1 5	3 50	2 3	3 4	0 44	8 18	0 46	19 28	3 14	20 55	21 3	20 56	3 15	5 1			
T 5	15 58	0n 7	5 7	21 10	1 32	15 26	1 23	21 37	0 54	11 25	1 5	3 47	2 3	3 3	0 44	8 19	0 46	19 28	3 14	20 55	21 4	20 57	3 13	5 1			
W 6	15 40	4 49	5 16	20 53	1 37	15 2	1 23	21 28	0 55	11 28	1 4	3 44	2 3	3 2	0 44	8 19	0 46	19 28	3 14	20 55	21 4	20 58	3 12	5 1			
T 7	15 22	9 10	5 9	20 35	1 41	14 38	1 24	21 19	0 55	11 31	1 4	3 42	2 3	3 1	0 44	8 20	0 46	19 27	3 14	20 56	21 5	20 59	3 11	5 1			
F 8	15 3	13 3	4 49	20 15	1 45	14 13	1 25	21 10	0 56	11 34	1 4	3 39	2 3	2 59	0 44	8 20	0 46	19 27	3 14	20 56	21 6	21 0	3 9	5 1			
S 9	14 44	16 20	4 16	19 54	1 49	13 48	1 25	21 1	0 56	11 37	1 4	3 37	2 3	2 58	0 44	8 21	0 46	19 27	3 14	20 56	21 6	21 1	3 8	5 1			
S 10	14 24	18 54	3 32	19 31	1 52	13 22	1 26	20 51	0 56	11 40	1 3	3 34	2 3	2 57	0 44	8 22	0 46	19 27	3 14	20 55	21 7	21 2	3 7	5 0			
M11	14 5	20 40	2 40	19 8	1 55	12 56	1 26	20 42	0 57	11 43	1 3	3 31	2 3	2 56	0 44	8 22	0 46	19 27	3 14	20 55	21 7	21 3	3 5	5 0			
T 12	13 45	21 31	1 41	18 42	1 58	12 30	1 27	20 32	0 57	11 47	1 3	3 29	2 2	2 55	0 44	8 23	0 46	19 27	3 14	20 55	21 8	21 4	3 4	5 0			
W13	13 25	21 24	0 37	18 16	2 0	12 4	1 27	20 22	0 58	11 50	1 3	3 26	2 2	2 53	0 44	8 24	0 46	19 27	3 14	20 55	21 8	21 5	3 3	5 0			
T 14	13 5	20 18	0n29	17 48	2 2	11 37	1 27	20 11	0 58	11 53	1 2	3 23	2 2	2 52	0 44	8 24	0 46	19 26	3 14	20 55	21 9	21 5	3 1	5 0			
F 15	12 44	18 14	1 35	17 19	2 4	11 10	1 28	20 1	0 59	11 56	1 2	3 20	2 2	2 51	0 44	8 25	0 46	19 26	3 14	20 55	21 10	21 6	3 0	5 0			
S 16	12 24	15 17	2 37	16 48	2 5	10 42	1 28	19 50	0 59	12 0	1 2	3 18	2 2	2 50	0 44	8 25	0 46	19 26	3 14	20 55	21 10	21 7	2 59	5 0			
S 17	12 3	11 35	3 32	16 16	2 6	10 15	1 28	19 39	0 59	12 3	1 2	3 15	2 2	2 48	0 44	8 26	0 46	19 26	3 14	20 56	21 11	21 8	2 57	4 59			
M18	11 42	7 16	4 18	15 43	2 6	9 46	1 28	19 27	1 0	12 6	1 2	3 12	2 2	2 47	0 44	8 27	0 46	19 26	3 14	20 57	21 11	21 9	2 56	4 59			
T 19	11 21	2 34	4 51	15 8	2 6	9 18	1 28	19 16	1 0	12 10	1 1	3 9	2 2	2 46	0 44	8 27	0 46	19 26	3 14	20 58	21 12	21 10	2 54	4 59			
W20	10 59	2s20	5 9	14 32	2 6	8 50	1 28	19 4	1 1	12 13	1 1	3 7	2 2	2 44	0 44	8 28	0 46	19 26	3 13	20 59	21 12	21 11	2 53	4 59			
T 21	10 38	7 11	5 9	13 55	2 5	8 21	1 28	18 53	1 1	12 17	1 1	3 4	2 2	2 43	0 44	8 29	0 46	19 25	3 13	21 0	21 13	21 11	2 52	4 59			
F 22	10 16	11 45	4 53	13 16	2 4	7 52	1 27	18 40	1 1	12 20	1 1	3 1	2 2	2 42	0 44	8 29	0 46	19 25	3 13	21 1	21 14	21 12	2 50	4 59			
S 23	9 54	15 46	4 19	12 36	2 2	7 23	1 27	18 28	1 2	12 24	1 0	2 58	2 2	2 41	0 44	8 30	0 46	19 25	3 13	21 1	21 14	21 13	2 49	4 59			
S 24	9 32	18 55	3 29	11 55	2 0	6 53	1 27	18 16	1 2	12 28	1 0	2 55	2 2	2 39	0 44	8 31	0 46	19 25	3 13	21 1	21 15	21 14	2 47	4 59			
M25	9 10	20 57	2 26	11 12	1 57	6 24	1 26	18 3	1 3	12 31	1 0	2 52	2 2	2 38	0 44	8 31	0 46	19 25	3 13	21 1	21 15	21 15	2 46	4 59			
T 26	8 47	21 39	1 13	10 29	1 54	5 54	1 26	17 50	1 3	12 35	1 0	2 49	2 2	2 37	0 44	8 32	0 46	19 25	3 13	21 1	21 16	21 16	2 44	4 59			
W27	8 25	20 56	0s 4	9 43	1 50	5 24	1 25	17 37	1 3	12 39	1 0	2 47	2 2	2 35	0 44	8 32	0 46	19 25	3 13	21 0	21 16	21 16	2 43	4 58			
T 28	8s 2	18s50	1s21	8s57	1s46	4s54	1s25	17s24	1s 4	12n42	0s59	2s44	2s 2	2s34	0s44	8n33	0n46	19s24	3n13	21n 1	21n17	21n17	2s41	4n58			

Julian Day Number = 2546904.5, Delta T = 235.65 sec

ASTRODIENST EPHEMERIS for the year 2261

geocentric

MARCH 2261

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	10 35 35	10 ^h 23'54	25 ^m 00	13 ^s 9	22 ^s 8	15 ^s 31	6 ^s 36	27 ^s 56	25 ^s 16	9 ^s 54	14 ^s 35	25 ^s 26	23 ^s 56	29 ^s 52	11 ^s 26	F 1
S 2	10 39 32	11 ^h 24'15	9 ^m 11	15 ^s 3	23 ^s 23	16 ^s 18	6 ^s 47	28 ^s 3	25 ^s 20	9 ^s 52	14 ^s 36	25 ^s 21	23 ^s 52	29 ^s 59	11 ^s 30	S 2
S 3	10 43 29	12 ^h 24'35	23 ^m 7	16 ^s 56	24 ^s 38	17 ^s 5	6 ^s 58	28 ^s 10	25 ^s 23	9 ^s 50	14 ^s 37	25 ^s 14	23 ^s 49	0 ^s 5	11 ^s 34	S 3
M 4	10 47 25	13 ^h 24'53	6 ^m 45	18 ^s 51	25 ^s 53	17 ^s 51	7 ^s 9	28 ^s 18	25 ^s 27	9 ^s 48	14 ^s 39	25 ^s 5	23 ^s 46	0 ^s 12	11 ^s 38	M 4
T 5	10 51 22	14 ^h 25'09	20 ^m 2	20 ^s 45	27 ^s 7	18 ^s 38	7 ^s 20	28 ^s 25	25 ^s 30	9 ^s 47	14 ^s 40	24 ^s 57	23 ^s 43	0 ^s 19	11 ^s 42	T 5
W 6	10 55 18	15 ^h 25'23	2 ^m 57	22 ^s 40	28 ^s 22	19 ^s 24	7 ^s 32	28 ^s 32	25 ^s 33	9 ^s 45	14 ^s 41	24 ^s 49	23 ^s 40	0 ^s 25	11 ^s 47	W 6
T 7	10 59 15	16 ^h 25'35	15 ^m 31	24 ^s 35	29 ^s 37	20 ^s 11	7 ^s 43	28 ^s 39	25 ^s 37	9 ^s 43	14 ^s 42	24 ^s 42	23 ^s 37	0 ^s 32	11 ^s 51	T 7
F 8	11 3 11	17 ^h 25'46	27 ^m 47	26 ^s 30	0 ^s 52	20 ^s 58	7 ^s 55	28 ^s 47	25 ^s 40	9 ^s 42	14 ^s 44	24 ^s 38	23 ^s 33	0 ^s 39	11 ^s 55	F 8
S 9	11 7 8	18 ^h 25'54	9 ^m 49	28 ^s 24	2 ^s 6	21 ^s 44	8 ^s 6	28 ^s 54	25 ^s 44	9 ^s 40	14 ^s 45	24 ^s 36	23 ^s 30	0 ^s 45	11 ^s 59	S 9
S 10	11 11 4	19 ^h 26'00	21 ^m 42	0 ^s 18	3 ^s 21	22 ^s 31	8 ^s 18	29 ^s 1	25 ^s 47	9 ^s 38	14 ^s 46	24 ^s D35	23 ^s 27	0 ^s 52	12 ^s 3	S 10
M 11	11 15 1	20 ^h 26'04	3 ^m 30	2 ^s 11	4 ^s 36	23 ^s 18	8 ^s 30	29 ^s 9	25 ^s 50	9 ^s 37	14 ^s 47	24 ^s 36	23 ^s 24	0 ^s 59	12 ^s 7	M 11
T 12	11 18 58	21 ^h 26'07	15 ^m 20	4 ^s 2	5 ^s 50	24 ^s 4	8 ^s 42	29 ^s 16	25 ^s 54	9 ^s 35	14 ^s 48	24 ^s 37	23 ^s 21	1 ^s 5	12 ^s 11	T 12
W 13	11 22 54	22 ^h 26'07	27 ^m 16	5 ^s 52	7 ^s 5	24 ^s 51	8 ^s 54	29 ^s 24	25 ^s 57	9 ^s 34	14 ^s 49	24 ^s R37	23 ^s 17	1 ^s 12	12 ^s 15	W 13
T 14	11 26 51	23 ^h 26'04	9 ^m 23	7 ^s 39	8 ^s 20	25 ^s 38	9 ^s 6	29 ^s 31	26 ^s 1	9 ^s 32	14 ^s 50	24 ^s 36	23 ^s 14	1 ^s 19	12 ^s 19	T 14
F 15	11 30 47	24 ^h 26'00	21 ^m 46	9 ^s 24	9 ^s 34	26 ^s 24	9 ^s 18	29 ^s 38	26 ^s 4	9 ^s 30	14 ^s 51	24 ^s 32	23 ^s 11	1 ^s 25	12 ^s 23	F 15
S 16	11 34 44	25 ^h 25'54	4 ^m 26	11 ^s 5	10 ^s 49	27 ^s 11	9 ^s 30	29 ^s 46	26 ^s 7	9 ^s 29	14 ^s 52	24 ^s 26	23 ^s 8	1 ^s 32	12 ^s 27	S 16
S 17	11 38 40	26 ^h 25'45	17 ^m 25	12 ^s 43	12 ^s 3	27 ^s 58	9 ^s 42	29 ^s 53	26 ^s 11	9 ^s 27	14 ^s 53	24 ^s 18	23 ^s 5	1 ^s 39	12 ^s 31	S 17
M 18	11 42 37	27 ^h 25'35	0 ^m 42	14 ^s 17	13 ^s 18	28 ^s 45	9 ^s 54	0 ^s 1	26 ^s 14	9 ^s 26	14 ^s 54	24 ^s 8	23 ^s 2	1 ^s 45	12 ^s 35	M 18
T 19	11 46 33	28 ^h 25'23	14 ^m 16	15 ^s 46	14 ^s 32	29 ^s 31	10 ^s 7	0 ^s 8	26 ^s 18	9 ^s 24	14 ^s 55	23 ^s 57	22 ^s 58	1 ^s 52	12 ^s 39	T 19
W 20	11 50 30	29 ^h 25'08	28 ^m 4	17 ^s 10	15 ^s 47	0 ^s 18	10 ^s 19	0 ^s 15	26 ^s 21	9 ^s 22	14 ^s 56	23 ^s 46	22 ^s 55	1 ^s 59	12 ^s 43	W 20
T 21	11 54 26	0 ^h 24'53	12 ^m 2	18 ^s 29	17 ^s 1	1 ^s 5	10 ^s 32	0 ^s 23	26 ^s 25	9 ^s 21	14 ^s 57	23 ^s 37	22 ^s 52	2 ^s 5	12 ^s 47	T 21
F 22	11 58 23	1 ^h 24'35	26 ^m 6	19 ^s 41	18 ^s 15	1 ^s 52	10 ^s 45	0 ^s 30	26 ^s 28	9 ^s 19	14 ^s 57	23 ^s 30	22 ^s 49	2 ^s 12	12 ^s 51	F 22
S 23	12 2 20	2 ^h 24'16	10 ^m 13	20 ^s 47	19 ^s 30	2 ^s 39	10 ^s 57	0 ^s 38	26 ^s 31	9 ^s 18	14 ^s 58	23 ^s 26	22 ^s 46	2 ^s 19	12 ^s 55	S 23
S 24	12 6 16	3 ^h 23'55	24 ^m 21	21 ^s 46	20 ^s 44	3 ^s 25	11 ^s 10	0 ^s 45	26 ^s 35	9 ^s 16	14 ^s 59	23 ^s 24	22 ^s 43	2 ^s 25	12 ^s 59	S 24
M 25	12 10 13	4 ^h 23'32	8 ^m 38	22 ^s 38	21 ^s 58	4 ^s 12	11 ^s 23	0 ^s 53	26 ^s 38	9 ^s 15	15 ^s 0	23 ^s D23	22 ^s 39	2 ^s 32	13 ^s 3	M 25
T 26	12 14 9	5 ^h 23'08	22 ^m 22	23 ^s 22	23 ^s 13	4 ^s 59	11 ^s 36	1 ^s 0	26 ^s 42	9 ^s 13	15 ^s 0	23 ^s R24	22 ^s 36	2 ^s 38	13 ^s 7	T 26
W 27	12 18 6	6 ^h 22'42	6 ^m 34	23 ^s 59	24 ^s 27	5 ^s 46	11 ^s 49	1 ^s 7	26 ^s 45	9 ^s 12	15 ^s 1	23 ^s 23	22 ^s 33	2 ^s 45	13 ^s 11	W 27
T 28	12 22 2	7 ^h 22'14	20 ^m 33	24 ^s 28	25 ^s 41	6 ^s 33	12 ^s 2	1 ^s 15	26 ^s 48	9 ^s 10	15 ^s 2	23 ^s 21	22 ^s 30	2 ^s 52	13 ^s 15	T 28
F 29	12 25 59	8 ^h 21'45	4 ^m 25	24 ^s 49	26 ^s 55	7 ^s 19	12 ^s 15	1 ^s 22	26 ^s 52	9 ^s 9	15 ^s 2	23 ^s 15	22 ^s 27	2 ^s 58	13 ^s 19	F 29
S 30	12 29 55	9 ^h 21'13	18 ^m 10	25 ^s 2	28 ^s 9	8 ^s 6	12 ^s 28	1 ^s 30	26 ^s 55	9 ^s 8	15 ^s 3	23 ^s 7	22 ^s 23	3 ^s 5	13 ^s 22	S 30
S 31	12 33 52	10 ^h 20'40	1 ^m 44	25 ^s R 8	29 ^s Y23	8 ^s Y53	12 ^s B41	1 ^s Y37	26 ^s Y59	9 ^s Y6	15 ^s B 3	22 ^s B56	22 ^s B20	3 ^s B12	13 ^s Y26	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
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F 1	7s39	15s34	2s33	8s10	1s41	4s24	1s24	17s11	1 s 4	12n46	0s59	2s41	2s 2	2s33	0s44	8n34	0n46	19s24	3n13	21n 1	21n17	21n18	2s40	4n58
S 2	7 17	11 25	3 34	7 21	1 35	3 54	1 23	16 57	1 4	12 50	0 59	2 38	2 2	2 31	0 44	8 34	0 46	19 24	3 13	21 2	21 18	21 19	2 38	4 58
S 3	6 54	6 43	4 21	6 31	1 29	3 23	1 22	16 43	1 5	12 54	0 59	2 35	2 2	2 30	0 44	8 35	0 46	19 24	3 13	21 4	21 18	21 20	2 37	4 58
M 4	6 31	1 48	4 52	5 41	1 23	2 53	1 21	16 30	1 5	12 57	0 59	2 32	2 2	2 29	0 44	8 36	0 46	19 24	3 13	21 5	21 19	21 21	2 35	4 58
T 5	6 7	3n 5	5 6	4 49	1 15	2 22	1 20	16 15	1 5	13 1	0 58	2 29	2 1	2 27	0 44	8 36	0 46	19 24	3 13	21 7	21 20	21 21	2 34	4 58
W 6	5 44	7 42	5 4	3 56	1 8	1 52	1 19	16 1	1 6	13 5	0 58	2 26	2 1	2 26	0 44	8 37	0 46	19 24	3 13	21 8	21 20	21 22	2 32	4 58
T 7	5 21	11 52	4 48	3 3	0 59	1 21	1 18	15 47	1 6	13 9	0 58	2 23	2 1	2 25	0 44	8 38	0 46	19 24	3 13	21 9	21 21	21 23	2 31	4 58
F 8	4 58	15 27	4 18	2 9	0 50	0 50	1 17	15 32	1 6	13 13	0 58	2 21	2 1	2 23	0 44	8 38	0 46	19 23	3 13	21 10	21 21	21 24	2 29	4 58
S 9	4 34	18 19	3 37	1 15	0 40	0 20	1 16	15 18	1 7	13 17	0 58	2 18	2 1	2 22	0 44	8 39	0 46	19 23	3 13	21 10	21 22	21 24	2 28	4 58
S 10	4 11	20 21	2 48	0 21	0 30	0n11	1 15	15 3	1 7	13 21	0 57	2 15	2 1	2 21	0 44	8 39	0 46	19 23	3 13	21 10	21 22	21 25	2 26	4 58
M 11	3 47	21 30	1 51	0n34	0 20	0 42	1 13	14 48	1 7	13 25	0 57	2 12	2 1	2 19	0 44	8 40	0 46	19 23	3 13	21 10	21 23	21 26	2 25	4 58
T 12	3 23	21 42	0 50	1 28	0 8	1 13	1 12	14 32	1 8	13 29	0 57	2 9	2 1	2 18	0 44	8 41	0 46	19 23	3 13	21 10	21 23	21 27	2 23	4 58
W 13	3 0	20 54	0n14	2 23	0n 3	1 44	1 11	14 17	1 8	13 33	0 57	2 6	2 1	2 16	0 44	8 41	0 46	19 23	3 13	21 10	21 24	21 28	2 22	4 58
T 14	2 36	19 8	1 18	3 16	0 15	2 14	1 9	14 2	1 8	13 37	0 57	2 3	2 1	2 15	0 44	8 42	0 46	19 23	3 13	21 10	21 24	21 28	2 20	4 58
F 15	2 12	16 26	2 20	4 9	0 28	2 45	1 8	13 46	1 8	13 41	0 56	2 0	2 1	2 14	0 44	8 43	0 46	19 23	3 13	21 11	21 25	21 29	2 19	4 58
S 16	1 49	12 55	3 16	5 0	0 41	3 16	1 6	13 30	1 9	13 45	0 56	1 57	2 1	2 12	0 44	8 43	0 46	19 23	3 13	21 12	21 25	21 30	2 17	4 58
S 17	1 25	8 42	4 3	5 50	0 54	3 46	1 4	13 14	1 9	13 49	0 56	1 54	2 2	2 11	0 44	8 44	0 46	19 22	3 13	21 13	21 26	21 31	2 16	4 58
M 18	1 1	3 59	4 38	6 39	1 7	4 17	1 3	12 59	1 9	13 53	0 56	1 51	2 2	2 10	0 44	8 44	0 46	19 22	3 13	21 15	21 27	21 31	2 14	4 58
T 19	0 38	1s 1	4 59	7 25	1 20	4 47	1 1	12 42	1 9	13 57	0 56	1 48	2 2	2 8	0 44	8 45	0 46	19 22	3 13	21 17	21 27	21 32	2 13	4 58
W 20	0 14	6 4	5 2	8 10	1 33	5 17	0 59	12 26	1 10	14 1	0 56	1 45	2 2	2 7	0 44	8 46	0 46	19 22	3 13	21 19	21 28	21 33	2 11	4 58
T 21	0n10	10 51	4 48	8 51	1 45	5 48	0 57	12 10	1 10	14 5	0 55	1 43	2 2	2 6	0 44	8 46	0 46	19 22	3 13	21 21	21 28	21 34	2 10	4 58
F 22	0 34	15 6	4 16	9 30	1 58	6 18	0 55	11 53	1 10	14 9	0 55	1 40	2 2	2 4	0 44	8 47	0 46	19 22	3 13	21 22	21 29	21 34	2 8	4 58
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M 25	1 45	21 50	1 19	11 9	2 32	7 47	0 49	11 3	1 11	14 21	0 55	1 31	2 2	2 0	0 44	8 48	0 46	19 22	3 13	21 23	21 30	21 36	2 3	4 58
T 26	2 8	21 27	0 5	11 35	2 42	8 17	0 47	10 46	1 11	14 25	0 55	1 28	2 2	1 59	0 44	8 49	0 46	19 22	3 13	21 23	21 31	21 37	2 2	4 58
W 27	2 32	19 43	1s 9	11 57	2 51	8 46	0 45	10 29	1 11	14 29	0 55	1 25	2 2	1 57	0 44	8 49	0 46	19 22	3 13	21 23	21 31	21 38	2 0	4 58
T 28	2 55	16 49	2 19	12 15	3 0	9 15	0 43	10 12	1 11	14 34	0 54	1 22	2 2	1 56	0 44	8 50	0 46	19 22	3 13	21 23	21 32	21 38	1 59	4 58
F 29	3 19	12 58	3 19	12 29	3 7	9 44	0 41	9 55	1 12	14 38	0 54	1 19	2 2	1 55	0 44	8 51	0 46	19 21	3 13	21 24	21 32	21 39	1 57	4 58
S 30	3 42	8 28	4 7	12 40	3 12	10 12	0 38	9 38	1 12	14 42	0 54	1 16	2 2	1 53	0 44	8 51	0 46	19 21	3 13	21 26	21 33	21 40	1 56	4 58
S 31	4n 5	3s36	4s41	12n46	3n17	10n41	0s36	9s20	1s12	14n46	0s54	1s13	2s 2	1s52	0s44	8n52	0n46	19s21	3n13	21n27	21n33	21n41	1s54	4n58

ASTRODIENST EPHEMERIS for the year 2261

geocentric

APRIL 2261

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	12 37 49	11°20'04	15°4' 25°R 6	0837	9°40	12°54	1°44	27°2	9°R 5	15°3 4	22°R44	22°17	3°18	13°30	M 1	
T 2	12 41 45	12°19'27	28° 8	24°57	1°51	10°27	1°52	27° 5	9°3 3	15° 4	22°31	22°14	3°25	13°34	T 2	
W 3	12 45 42	13°18'48	10°54	24°40	3° 5	11°13	1°59	27° 9	9° 2	15° 5	22°18	22°11	3°32	13°37	W 3	
T 4	12 49 38	14°18'06	23°24	24°18	4°19	12° 0	13°34	2° 6	27°12	9° 1	15° 5	22° 8	22° 8	3°38	T 4	
F 5	12 53 35	15°17'22	5°38	23°49	5°33	12°47	13°48	2°14	27°15	9° 0	15° 5	22° 0	22° 4	3°45	F 5	
S 6	12 57 31	16°16'36	17°38	23°15	6°47	13°34	14° 1	2°21	27°19	8°58	15° 6	21°55	22° 1	3°52	S 6	
S 7	13 1 28	17°15'48	29°31	22°36	8° 1	14°21	14°15	2°28	27°22	8°57	15° 6	21°52	21°58	3°58	S 7	
M 8	13 5 24	18°14'58	11°31	21°54	9°15	15° 7	14°28	2°36	27°25	8°56	15° 6	21°51	21°55	4° 5	M 8	
T 9	13 9 21	19°14'05	23° 8	21° 9	10°29	15°54	14°42	2°43	27°28	8°55	15° 7	21°51	21°52	4°12	T 9	
W10	13 13 18	20°13'10	5°5 20°23	11°42	16°41	14°56	2°50	27°32	8°53	15° 7	21°50	21°49	4°18	2° 1	W10	
T 11	13 17 14	21°12'12	17°13	19°35	12°56	17°28	15° 9	2°57	27°35	8°52	15° 7	21°49	21°45	4°25	T 11	
F 12	13 21 11	22°11'13	29°39	18°47	14°10	18°14	15°23	3° 4	27°38	8°51	15° 7	21°45	21°42	4°32	F 12	
S 13	13 25 7	23°10'11	12°36	18° 1	15°23	19° 1	15°37	3°12	27°41	8°50	15° 7	21°38	21°39	4°38	S 13	
S 14	13 29 4	24° 9'07	25°36	17°16	16°37	19°48	15°51	3°19	27°44	8°49	15° 7	21°29	21°36	4°45	S 14	
M15	13 33 0	25° 8'01	9°10	16°33	17°50	20°34	16° 4	3°26	27°48	8°48	15° 7	21°18	21°33	4°52	M15	
T 16	13 36 57	26° 6'52	23° 6	15°54	19° 4	21°21	16°18	3°33	27°51	8°47	15°R 8	21° 6	21°29	4°58	T 16	
W17	13 40 53	27° 5'42	7°19	15°19	20°17	22° 8	16°32	3°40	27°54	8°46	15° 8	20°54	21°26	5° 5	W17	
T 18	13 44 50	28° 4'30	21°44	14°48	21°31	22°54	16°46	3°47	27°57	8°45	15° 7	20°44	21°23	5°11	T 18	
F 19	13 48 47	29° 3'16	6°15	14°21	22°44	23°41	17° 0	3°54	28° 0	8°44	15° 7	20°36	21°20	5°18	F 19	
S 20	13 52 43	0°2'00	20°44	14° 0	23°57	24°28	17°14	4° 1	28° 3	8°43	15° 7	20°31	21°17	5°25	S 20	
S 21	13 56 40	1° 0'43	5°3 8	13°43	25°11	25°14	17°28	4° 8	28° 6	8°42	15° 7	20°28	21°14	5°31	S 21	
M22	14 0 36	1°59'24	19°23	13°32	26°24	26° 1	17°42	4°15	28° 9	8°41	15° 7	20°D28	21°10	5°38	M22	
T 23	14 4 33	2°58'03	3°27	13°25	27°37	26°47	17°56	4°21	28°12	8°40	15° 7	20°R28	21° 7	5°45	T 23	
W24	14 8 29	3°56'41	17°21	13°D24	28°50	27°34	18°10	4°28	28°15	8°40	15° 7	20°27	21° 4	5°51	W24	
T 25	14 12 26	4°55'17	1°3 3	13°28	0°II 4	28°21	18°24	4°35	28°18	8°39	15° 6	20°25	21° 1	5°58	T 25	
F 26	14 16 22	5°53'51	14°35	13°37	1°17	29° 7	18°38	4°42	28°21	8°38	15° 6	20°20	20°58	6° 5	F 26	
S 27	14 20 19	6°52'24	27°56	13°51	2°30	29°54	18°52	4°49	28°24	8°37	15° 6	20°12	20°54	6°11	S 27	
S 28	14 24 16	7°50'55	11°4 6	14°10	3°43	0°40	19° 7	4°55	28°26	8°37	15° 6	20° 2	20°51	6°18	S 28	
M29	14 28 12	8°49'24	24° 4	14°33	4°56	1°27	19°21	5° 2	28°29	8°36	15° 5	19°50	20°48	6°25	M29	
T 30	14 32 9	9°47'52	6°49	15°4 0	6°II 9	2°413	19°35	5°4 8	28°32	8°35	15°5 5	19°38	20°45	6°31	T 30	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	4n29	1n20	4s58	12n48	3n20	11n 9	0s34	9s 3	1s12	14n50	0s54	1s11	2s 2	1s51	0s44	M 1
T 2	4 52	6 8	4 59	12 46	3 21	11 37	0 31	8 45	1 12	14 54	0 54	1 8	2 2	1 49	0 44	T 2
W 3	5 15	10 33	4 45	12 39	3 21	12 4	0 29	8 28	1 12	14 58	0 54	1 5	2 2	1 48	0 44	W 3
T 4	5 38	14 26	4 18	12 29	3 19	12 32	0 26	8 10	1 12	15 2	0 53	1 2	2 2	1 47	0 44	T 4
F 5	6 1	17 37	3 39	12 15	3 15	12 59	0 24	7 52	1 13	15 7	0 53	0 59	2 2	1 45	0 44	F 5
S 6	6 24	20 0	2 51	11 58	3 10	13 25	0 21	7 34	1 13	15 11	0 53	0 56	2 2	1 44	0 44	S 6
S 7	6 46	21 29	1 55	11 37	3 3	13 52	0 19	7 16	1 13	15 15	0 53	0 54	2 3	1 43	0 44	S 7
M 8	7 9	22 0	0 56	11 13	2 54	14 18	0 16	6 58	1 13	15 19	0 53	0 51	2 3	1 42	0 44	M 8
T 9	7 31	21 32	0n 7	10 47	2 44	14 43	0 14	6 40	1 13	15 23	0 53	0 48	2 3	1 40	0 44	T 9
W10	7 53	20 6	1 10	10 19	2 33	15 9	0 11	6 22	1 13	15 27	0 53	0 45	2 3	1 39	0 44	W10
T 11	8 16	17 43	2 10	9 49	2 20	15 34	0 9	6 4	1 13	15 31	0 53	0 42	2 3	1 38	0 44	T 11
F 12	8 38	14 29	3 6	9 18	2 6	15 58	0 6	5 46	1 13	15 35	0 52	0 40	2 3	1 37	0 44	F 12
S 13	8 59	10 29	3 54	8 46	1 51	16 22	0 3	5 28	1 13	15 39	0 52	0 37	2 3	1 35	0 44	S 13
S 14	9 21	5 53	4 31	8 15	1 36	16 46	0 1	5 10	1 13	15 43	0 52	0 34	2 3	1 34	0 44	S 14
M15	9 43	0 53	4 54	7 44	1 20	17 10	0n 2	4 51	1 13	15 48	0 52	0 31	2 3	1 33	0 44	M15
T 16	10 4	4s19	5 0	7 13	1 3	17 32	0 5	4 33	1 13	15 52	0 52	0 29	2 3	1 32	0 44	T 16
W17	10 25	9 23	4 49	6 44	0 47	17 55	0 8	4 15	1 13	15 56	0 52	0 26	2 3	1 30	0 44	W17
T 18	10 46	14 1	4 18	6 17	0 30	18 17	0 10	3 56	1 13	16 0	0 52	0 23	2 4	1 29	0 44	T 18
F 19	11 7	17 51	3 31	5 52	0 14	18 38	0 13	3 38	1 13	16 4	0 52	0 21	2 4	1 28	0 44	F 19
S 20	11 28	20 35	2 30	5 28	0s 3	18 59	0 16	3 19	1 13	16 8	0 52	0 18	2 4	1 27	0 44	S 20
S 21	11 49	21 58	1 20	5 7	0 18	19 20	0 19	3 1	1 13	16 12	0 51	0 15	2 4	1 26	0 44	S 21
M22	12 9	21 55	0 6	4 49	0 34	19 40	0 21	2 42	1 13	16 16	0 51	0 13	2 4	1 24	0 44	M22
T 23	12 29	20 28	1s 8	4 33	0 48	19 59	0 24	2 24	1 13	16 20	0 51	0 10	2 4	1 23	0 44	T 23
W24	12 49	17 48	2 17	4 20	1 2	20 18	0 27	2 5	1 13	16 24	0 51	0 8	2 4	1 22	0 44	W24
T 25	13 9	14 10	3 18	4 9	1 16	20 37	0 30	1 47	1 13	16 28	0 51	0 5	2 4	1 21	0 44	T 25
F 26	13 28	9 50	4 6	4 1	1 28	20 55	0 32	1 28	1 13	16 32	0 51	0 3	2 5	1 20	0 44	F 26
S 27	13 47	5 6	4 40	3 55	1 40	21 12	0 35	1 10	1 13	16 36	0 51	0n 0	2 5	1 19	0 44	S 27
S 28	14 6	0 11	4 58	3 52	1 51	21 29	0 38	0 51	1 13	16 40	0 51	0 3	2 5	1 18	0 44	S 28
M29	14 25	4n39	5 1	3 51	2 2	21 45	0 40	0 33	1 13	16 44	0 51	0 5	2 5	1 16	0 44	M29
T 30	14n44	9n13	4s49	3n53	2s11	22n 1	0n43	0s14	1s13	16n47	0s51	0n 7	2s 5	1s15	0s44	T 30

Julian Day Number = 2546963.5, Delta T = 235.88 sec
 Ecliptic obliquity = 23°24'16, Nutation = - 0°00'16, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 28°23'30, Lahiri = 27°30'30

ASTRODIENST EPHEMERIS for the year 2261

geocentric

MAY 2261

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
W 1	14 36 5	10♈46'17	19♉20	15♊32	7♋22	2♌59	19♍49	5♎15	28♏35	8♐R35	15♑R 4	19♒R26	20♓42	6♈38	15♉ 8	W 1
T 2	14 40 2	11°44'41	1♊39	16° 8	8°34	3°46	20° 3	5°21	28°37	8♐34	15♑ 4	19♒16	20°39	6°45	15°11	T 2
F 3	14 43 58	12°43'03	13°46	16°47	9°47	4°32	20°18	5°28	28°40	8°34	15° 3	19° 8	20°35	6°51	15°13	F 3
S 4	14 47 55	13°41'23	25°42	17°31	11° 0	5°18	20°32	5°34	28°43	8°33	15° 3	19° 3	20°32	6°58	15°16	S 4
S 5	14 51 51	14°39'41	7♋32	18°18	12°13	6° 5	20°46	5°41	28°45	8°33	15° 2	19° 1	20°29	7° 4	15°18	S 5
M 6	14 55 48	15°37'58	19°19	19° 8	13°25	6°51	21° 0	5°47	28°48	8°32	15° 2	19°D 0	20°26	7°11	15°21	M 6
T 7	14 59 44	16°36'12	1♋ 8	20° 1	14°38	7°37	21°15	5°53	28°51	8°32	15° 1	19° 0	20°23	7°18	15°23	T 7
W 8	15 3 41	17°34'24	13° 3	20°58	15°50	8°23	21°29	5°59	28°53	8°31	15° 1	19°R 1	20°20	7°24	15°26	W 8
T 9	15 7 38	18°32'34	25°11	21°58	17° 3	9°10	21°43	6° 6	28°56	8°31	15° 0	19° 1	20°16	7°31	15°28	T 9
F 10	15 11 34	19°30'42	7♌37	23° 0	18°15	9°56	21°57	6°12	28°58	8°31	14°59	18°59	20°13	7°38	15°30	F 10
S 11	15 15 31	20°28'49	20°24	24° 6	19°28	10°42	22°12	6°18	29° 1	8°30	14°59	18°55	20°10	7°44	15°32	S 11
S 12	15 19 27	21°26'53	3♌37	25°14	20°40	11°28	22°26	6°24	29° 3	8°30	14°58	18°49	20° 7	7°51	15°35	S 12
M13	15 23 24	22°24'56	17°17	26°25	21°52	12°14	22°40	6°30	29° 5	8°30	14°57	18°42	20° 4	7°58	15°37	M13
T 14	15 27 20	23°22'56	1♌23	27°38	23° 5	13° 0	22°55	6°36	29° 8	8°30	14°56	18°33	20° 0	8° 4	15°39	T 14
W15	15 31 17	24°20'55	15°52	28°54	24°17	13°46	23° 9	6°41	29°10	8°29	14°56	18°25	19°57	8°11	15°41	W15
T 16	15 35 13	25°18'53	0♉37	0♊12	25°29	14°32	23°23	6°47	29°12	8°29	14°55	18°17	19°54	8°18	15°43	T 16
F 17	15 39 10	26°16'49	15°31	1°32	26°41	15°18	23°37	6°53	29°14	8°29	14°54	18°11	19°51	8°24	15°45	F 17
S 18	15 43 7	27°14'43	0♋24	2°55	27°53	16° 4	23°52	6°58	29°17	8°29	14°53	18° 8	19°48	8°31	15°47	S 18
S 19	15 47 3	28°12'37	15°10	4°21	29° 5	16°50	24° 6	7° 4	29°19	8°D29	14°52	18°D 7	19°45	8°38	15°49	S 19
M20	15 51 0	29°10'29	29°42	5°48	0♌17	17°35	24°20	7°10	29°21	8°29	14°51	18° 7	19°41	8°44	15°50	M20
T 21	15 54 56	0♍ 8'20	13♌58	7°18	1°29	18°21	24°34	7°15	29°23	8°29	14°50	18° 8	19°38	8°51	15°52	T 21
W22	15 58 53	1° 6'09	27°55	8°50	2°41	19° 7	24°48	7°20	29°25	8°29	14°49	18°R 9	19°35	8°58	15°54	W22
T 23	16 2 49	2° 3'58	11♋34	10°24	3°52	19°53	25° 3	7°26	29°27	8°29	14°48	18° 9	19°32	9° 4	15°55	T 23
F 24	16 6 46	3° 1'45	24°56	12° 1	5° 4	20°38	25°17	7°31	29°29	8°29	14°47	18° 6	19°29	9°11	15°57	F 24
S 25	16 10 43	3°59'31	8♏ 2	13°39	6°16	21°24	25°31	7°36	29°31	8°30	14°46	18° 2	19°26	9°17	15°58	S 25
S 26	16 14 39	4°57'16	20°54	15°20	7°27	22° 9	25°45	7°41	29°33	8°30	14°45	17°57	19°22	9°24	16° 0	S 26
M27	16 18 36	5°55'00	3♉32	17° 3	8°39	22°55	25°59	7°47	29°35	8°30	14°44	17°50	19°19	9°31	16° 1	M27
T 28	16 22 32	6°52'43	15°59	18°48	9°50	23°40	26°14	7°52	29°36	8°30	14°43	17°42	19°16	9°37	16° 3	T 28
W29	16 26 29	7°50'25	28°15	20°36	11° 2	24°26	26°28	7°56	29°38	8°31	14°42	17°35	19°13	9°44	16° 4	W29
T 30	16 30 25	8°48'06	10♊21	22°25	12°13	25°11	26°42	8° 1	29°40	8°31	14°41	17°29	19°10	9°51	16° 5	T 30
F 31	16 34 22	9♋45'45	22♊18	24♋17	13♌24	25♏56	26♉56	8♏ 6	29♋41	8♐31	14♑40	17♒25	19♓ 6	9♈57	16♉ 6	F 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓		♈	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	15n 2	13n20	4s22	3n57	2s20	22n16	0n46	0n 4	1s13	16n51	0s50	0n10	2s 5	1s14	0s44	9n 3	0n46	19s21	3n13	22n 0	21n49	21n59	1s12	5n 2	
T 2	15 20	16 48	3 44	4 4	2 28	22 30	0 48	0 23	1 13	16 55	0 50	0 12	2 5	1 13	0 44	9 3	0 46	19 21	3 13	22 1	21 49	22 0	1 11	5 3	
F 3	15 38	19 30	2 56	4 12	2 35	22 44	0 51	0 41	1 13	16 59	0 50	0 15	2 6	1 12	0 44	9 4	0 46	19 21	3 13	22 2	21 50	22 0	1 10	5 3	
S 4	15 55	21 19	2 1	4 23	2 41	22 57	0 54	1 0	1 13	17 3	0 50	0 17	2 6	1 11	0 44	9 4	0 46	19 21	3 13	22 3	21 50	22 1	1 8	5 3	
S 5	16 13	22 11	1 1	4 35	2 47	23 9	0 56	1 18	1 12	17 7	0 50	0 20	2 6	1 10	0 44	9 4	0 46	19 21	3 13	22 4	21 51	22 1	1 7	5 3	
M 6	16 30	22 3	0n 2	4 50	2 52	23 21	0 59	1 37	1 12	17 11	0 50	0 22	2 6	1 9	0 44	9 4	0 46	19 22	3 13	22 4	21 51	22 2	1 6	5 3	
T 7	16 47	20 56	1 5	5 6	2 56	23 32	1 1	1 55	1 12	17 14	0 50	0 24	2 6	1 8	0 44	9 4	0 46	19 22	3 13	22 4	21 52	22 2	1 5	5 4	
W 8	17 3	18 52	2 5	5 24	3 0	23 43	1 4	2 13	1 12	17 18	0 50	0 27	2 6	1 7	0 44	9 4	0 46	19 22	3 13	22 3	21 52	22 3	1 4	5 4	
T 9	17 19	15 57	3 1	5 43	3 2	23 53	1 7	2 31	1 12	17 22	0 50	0 29	2 6	1 6	0 44	9 4	0 46	19 22	3 13	22 3	21 53	22 3	1 3	5 4	
F 10	17 35	12 16	3 50	6 4	3 4	24 2	1 9	2 50	1 12	17 26	0 50	0 31	2 7	1 5	0 44	9 5	0 46	19 22	3 13	22 4	21 53	22 4	1 2	5 4	
S 11	17 51	7 55	4 29	6 27	3 6	24 10	1 11	3 8	1 12	17 29	0 50	0 33	2 7	1 4	0 44	9 5	0 46	19 22	3 13	22 4	21 54	22 4	1 1	5 4	
S 12	18 6	3 5	4 55	6 51	3 7	24 18	1 14	3 26	1 11	17 33	0 50	0 35	2 7	1 3	0 44	9 5	0 46	19 22	3 13	22 5	21 54	22 5	1 0	5 5	
M13	18 21	2s 4	5 6	7 16	3 7	24 25	1 16	3 44	1 11	17 37	0 50	0 38	2 7	1 2	0 44	9 5	0 46	19 22	3 13	22 6	21 54	22 5	0 59	5 5	
T 14	18 36	7 16	4 58	7 43	3 6	24 32	1 18	4 2	1 11	17 40	0 50	0 40	2 7	1 2	0 44	9 5	0 46	19 22	3 13	22 7	21 55	22 6	0 58	5 5	
W15	18 50	12 13	4 32	8 11	3 5	24 38	1 21	4 20	1 11	17 44	0 49	0 42	2 8	1 1	0 44	9 5	0 46	19 22	3 13	22 8	21 55	22 6	0 57	5 5	
T 16	19 4	16 33	3 47	8 40	3 3	24 43	1 23	4 38	1 11	17 48	0 49	0 44	2 8	1 0	0 44	9 5	0 46	19 22	3 13	22 9	21 56	22 7	0 56	5 5	
F 17	19 18	19 52	2 46	9 10	3 1	24 47	1 25	4 56	1 10	17 51	0 49	0 46	2 8	0 59	0 44	9 5	0 46	19 23	3 13	22 10	21 56	22 7	0 55	5 6	
S 18	19 31	21 50	1 34	9 41	2 58	24 51	1 27	5 14	1 10	17 55	0 49	0 48	2 8	0 58	0 45	9 5	0 46	19 23	3 13	22 11	21 57	22 7	0 54	5 6	
S 19	19 44	22 17	0 16	10 13	2 54	24 53	1 29	5 32	1 10	17 58	0 49	0 50	2 8	0 57	0 45	9 5	0 46	19 23	3 13	22 11	21 57	22 8	0 53	5 6	
M20	19 57	21 12	1s 2	10 46	2 50	24 56	1 31	5 49	1 10	18 2	0 49	0 52	2 8	0 56	0 45	9 5	0 46	19 23	3 13	22 11	21 58	22 8	0 52	5 6	
T 21	20 9	18 46	2 15	11 19	2 45	24 57	1 33	6 7	1 9	18 5	0 49	0 54	2 9	0 56	0 45	9 5	0 46	19 23	3 13	22 11	21 58	22 9	0 51	5 7	
W22	20 21	15 17	3 18	11 54	2 40	24 58	1 35	6 25	1 9	18 9	0 49	0 56	2 9	0 55	0 45	9 5	0 46	19 23	3 13	22 11	21 59	22 9	0 50	5 7	
T 23	20 33	11 3	4 9	12 29	2 34	24 58	1 37	6 42	1 9	18 12	0 49	0 58	2 9	0 54	0 45	9 5	0 46	19 23	3 13	22 11	21 59	22 10	0 49	5 7	
F 24	20 44	6 22	4 44	13 4	2 28	24 57	1 39	6 59	1 8	18 16	0 49	1 0	2 9	0 53	0 45	9 5	0 46	19 24	3 13	22 11	22 0	22 10	0 49	5 7	
S 25	20 55	1 29	5 4	13 40	2 21	24 56	1 41	7 17	1 8	18 19	0 49	1 2	2 9	0 53	0 45	9 5	0 46	19 24	3 13	22 11	22 0	22 10	0 48	5 8	
S 26	21 6	3n22	5 9	14 17	2 14	24 54	1 42	7 34	1 8	18 23	0 49	1 4	2 10	0 52	0 45	9 5	0 46	19 24	3 13	22 12	22 0	22 11	0 47	5 8	
M27	21 16	8 0	4 58	14 53	2 6	24 51	1 44	7 51	1 8	18 26	0 49	1 5	2 10	0 51	0 45	9 5	0 46	19 24	3 13	22 13	22 1	22 11	0 46	5 8	
T 28	21 26	12 14	4 33	15 30	1 58	24 48	1 46	8 8	1 7	18 29	0 49	1 7	2 10	0 51	0 45	9 4	0 46	19 24	3 13	22 14	22 1	22 12	0 46	5 8	
W29	21 35	15 55	3 55	16 7	1 49	24 44	1 47	8 25	1 7	18 33	0 49	1 9	2 10	0 50	0 45	9 4	0 46	19 24	3 13	22 15	22 2	22 12	0 45	5 8	
T 30	21 44	18 52	3 8	16 44	1 40	24 39	1 49	8 42	1 7	18 36	0 49	1 11	2 11	0 49	0 45	9 4	0 46	19 24	3 13	22 16	22 2	22 12	0 44	5 9	
F 31	21n53	20n59	2s12	17n21	1s31	24n33	1n50	8n59	1s 6	18n39	0s49	1n12	2s11	0s49	0s45	9n 4	0n46	19s25	3n13	22n16	22n 3	22n13	0s43	5n	

ASTRODIENST EPHEMERIS for the year 2261
geocentric

JUNE 2261

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	16 38 18	10 ^{II} 43'23	4 [☾] 10	26 [♊] 11	14 [☾] 36	26 [♋] 42	27 [♌] 10	8 [♍] 11	29 [♎] 43	8 [♏] 32	14 [♐] R38	17 [♑] R22	19 [☾] 3	10 [☾] 4	16 [♈] 7	S 1
S 2	16 42 15	11°41'00	15°57	28° 7	15°47	27°27	27°24	8°15	29°45	8°32	14 [☾] 37	17°D21	19° 0	10°11	16° 8	S 2
M 3	16 46 12	12°38'36	27°43	0 ^{II} 5	16°58	28°12	27°38	8°20	29°46	8°33	14°36	17 [☾] 22	18°57	10°17	16° 9	M 3
T 4	16 50 8	13°36'10	9 [♊] 23	2° 5	18° 9	28°57	27°52	8°24	29°48	8°33	14°35	17°23	18°54	10°24	16°10	T 4
W 5	16 54 5	14°33'43	21°29	4° 7	19°20	29°42	28° 6	8°29	29°49	8°34	14°34	17°25	18°51	10°31	16°11	W 5
T 6	16 58 1	15°31'15	3 [♋] 36	6°11	20°31	0 [♌] 27	28°20	8°33	29°51	8°34	14°32	17°26	18°47	10°37	16°12	T 6
F 7	17 1 58	16°28'45	16° 0	8°17	21°42	1°12	28°34	8°37	29°52	8°35	14°31	17°R27	18°44	10°44	16°13	F 7
S 8	17 5 54	17°26'14	28°45	10°24	22°52	1°57	28°47	8°42	29°53	8°35	14°30	17°26	18°41	10°51	16°14	S 8
S 9	17 9 51	18°23'42	11 [♍] 54	12°32	24° 3	2°42	29° 1	8°46	29°54	8°36	14°28	17°24	18°38	10°57	16°14	S 9
M10	17 13 47	19°21'08	25°31	14°42	25°14	3°27	29°15	8°50	29°56	8°37	14°27	17°21	18°35	11° 4	16°15	M10
T 11	17 17 44	20°18'34	9 [♎] 36	16°53	26°24	4°12	29°29	8°54	29°57	8°37	14°26	17°18	18°32	11°10	16°15	T 11
W12	17 21 41	21°15'58	24° 7	19° 4	27°35	4°56	29°43	8°58	29°58	8°38	14°24	17°14	18°28	11°17	16°16	W12
T 13	17 25 37	22°13'22	8 [♏] 58	21°16	28°45	5°41	29°56	9° 1	29°59	8°39	14°23	17°11	18°25	11°24	16°16	T 13
F 14	17 29 34	23°10'44	24° 3	23°29	29°55	6°26	0 ^{II} 10	9° 5	0 [♐] 0	8°40	14°22	17° 9	18°22	11°30	16°17	F 14
S 15	17 33 30	24° 8'06	9 [☾] 12	25°41	1 [♑] 5	7°10	0°23	9° 9	0° 1	8°41	14°20	17° 7	18°19	11°37	16°17	S 15
S 16	17 37 27	25° 5'27	24°16	27°52	2°15	7°55	0°37	9°12	0° 2	8°41	14°19	17°D 7	18°16	11°44	16°17	S 16
M17	17 41 23	26° 2'48	9 [♈] 7	0 [☾] 3	3°25	8°39	0°51	9°16	0° 3	8°42	14°17	17° 8	18°12	11°50	16°17	M17
T 18	17 45 20	27° 0'08	23°39	2°14	4°35	9°23	1° 4	9°19	0° 4	8°43	14°16	17°10	18° 9	11°57	16°17	T 18
W19	17 49 16	27°57'27	7 [♈] 48	4°23	5°45	10° 8	1°17	9°22	0° 5	8°44	14°15	17°11	18° 6	12° 4	16°R17	W19
T 20	17 53 13	28°54'46	21°33	6°31	6°55	10°52	1°31	9°25	0° 5	8°45	14°13	17°12	18° 3	12°10	16°17	T 20
F 21	17 57 10	29°52'05	4 [♐] 55	8°37	8° 5	11°36	1°44	9°28	0° 6	8°46	14°12	17°R12	18° 0	12°17	16°17	F 21
S 22	18 1 6	0 [☾] 49'24	17°56	10°42	9°14	12°20	1°58	9°31	0° 7	8°47	14°10	17°11	17°57	12°24	16°17	S 22
S 23	18 5 3	1°46'42	0 [♊] 38	12°45	10°24	13° 4	2°11	9°34	0° 7	8°48	14° 9	17°10	17°53	12°30	16°17	S 23
M24	18 8 59	2°44'00	13° 4	14°46	11°33	13°48	2°24	9°37	0° 8	8°49	14° 7	17° 8	17°50	12°37	16°17	M24
T 25	18 12 56	3°41'17	25°18	16°45	12°42	14°32	2°37	9°40	0° 8	8°50	14° 6	17° 6	17°47	12°43	16°17	T 25
W26	18 16 52	4°38'35	7 ^{II} 21	18°42	13°51	15°16	2°50	9°42	0° 9	8°52	14° 4	17° 4	17°44	12°50	16°16	W26
T 27	18 20 49	5°35'52	19°17	20°37	15° 0	16° 0	3° 3	9°45	0° 9	8°53	14° 3	17° 2	17°41	12°57	16°16	T 27
F 28	18 24 45	6°33'09	1 [☾] 8	22°29	16° 9	16°44	3°16	9°47	0°10	8°54	14° 1	17° 1	17°38	13° 3	16°15	F 28
S 29	18 28 42	7°30'25	12°55	24°20	17°18	17°28	3°29	9°50	0°10	8°55	14° 0	17°D 1	17°34	13°10	16°15	S 29
S 30	18 32 39	8 [☾] 27'42	24 [☾] 42	26 [☾] 8	18 [♊] 27	18 [♋] 11	3 ^{II} 42	9 [♐] 52	0 [♐] 10	8 [♏] 57	13 [☾] 58	17 [☾] 1	17 [☾] 31	13 [☾] 17	16 [♈] 14	S 30

Day	☉	☽		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	22n 1	22n 9	1s11	17n57	1s21	24n27	1n51	9n15	1s 6	18n43	0s49	1n14	2s11	0s48	0s45	9n 4	0n46	19s25	3n12	22n17	22n 3	22n13	0s43	5n 9											
S 2	22 9	22 20	0 8	18 33	1 11	24 20	1 53	9 32	1 5	18 46	0 49	1 16	2 11	0 47	0 45	9 4	0 46	19 25	3 12	22 17	22 4	22 14	0 42	5 9											
M 3	22 17	21 31	0n56	19 9	1 1	24 13	1 54	9 48	1 5	18 49	0 48	1 17	2 11	0 47	0 45	9 3	0 46	19 25	3 12	22 17	22 4	22 14	0 42	5 10											
T 4	22 24	19 44	1 59	19 44	0 50	24 4	1 55	10 5	1 5	18 52	0 48	1 19	2 12	0 46	0 45	9 3	0 46	19 25	3 12	22 17	22 4	22 14	0 41	5 10											
W 5	22 31	17 6	2 56	20 17	0 40	23 55	1 56	10 21	1 4	18 55	0 48	1 20	2 12	0 46	0 45	9 3	0 45	19 25	3 12	22 16	22 5	22 15	0 40	5 10											
T 6	22 37	13 42	3 47	20 50	0 29	23 46	1 57	10 37	1 4	18 58	0 48	1 22	2 12	0 45	0 45	9 3	0 45	19 26	3 12	22 16	22 5	22 15	0 40	5 10											
F 7	22 43	9 38	4 28	21 21	0 18	23 36	1 58	10 53	1 4	19 1	0 48	1 23	2 12	0 45	0 45	9 3	0 45	19 26	3 12	22 16	22 6	22 15	0 39	5 11											
S 8	22 49	5 3	4 57	21 51	0 7	23 25	1 58	11 9	1 3	19 4	0 48	1 25	2 13	0 44	0 45	9 2	0 45	19 26	3 12	22 16	22 6	22 16	0 39	5 11											
S 9	22 54	0 6	5 12	22 19	0n 3	23 13	1 59	11 25	1 3	19 7	0 48	1 26	2 13	0 44	0 45	9 2	0 45	19 26	3 12	22 16	22 7	22 16	0 38	5 11											
M10	22 59	5s 1	5 11	22 46	0 14	23 1	2 0	11 40	1 2	19 10	0 48	1 27	2 13	0 43	0 45	9 2	0 45	19 26	3 12	22 17	22 7	22 16	0 38	5 11											
T 11	23 3	10 4	4 51	23 10	0 24	22 48	2 0	11 56	1 2	19 13	0 48	1 29	2 13	0 43	0 45	9 2	0 45	19 27	3 12	22 17	22 8	22 17	0 37	5 12											
W12	23 7	14 42	4 12	23 32	0 34	22 35	2 0	12 11	1 1	19 16	0 48	1 30	2 14	0 42	0 45	9 1	0 45	19 27	3 12	22 18	22 8	22 17	0 37	5 12											
T 13	23 11	18 33	3 15	23 51	0 44	22 21	2 1	12 26	1 1	19 19	0 48	1 31	2 14	0 42	0 45	9 1	0 45	19 27	3 12	22 18	22 8	22 17	0 37	5 12											
F 14	23 14	21 13	2 4	24 8	0 53	22 7	2 1	12 41	1 0	19 22	0 48	1 32	2 14	0 42	0 45	9 1	0 45	19 27	3 12	22 18	22 9	22 18	0 36	5 12											
S 15	23 16	22 22	0 44	24 22	1 2	21 51	2 1	12 56	1 0	19 25	0 48	1 34	2 14	0 41	0 45	9 0	0 45	19 27	3 12	22 19	22 9	22 18	0 36	5 13											
S 16	23 19	21 53	0s39	24 34	1 11	21 36	2 1	13 11	1 0	19 28	0 48	1 35	2 15	0 41	0 45	9 0	0 45	19 28	3 12	22 19	22 10	22 18	0 36	5 13											
M17	23 21	19 51	1 59	24 43	1 18	21 20	2 1	13 26	0 59	19 31	0 48	1 36	2 15	0 41	0 45	9 0	0 45	19 28	3 12	22 18	22 10	22 18	0 35	5 13											
T 18	23 22	16 35	3 8	24 49	1 25	21 3	2 1	13 40	0 59	19 33	0 48	1 37	2 15	0 40	0 46	8 59	0 45	19 28	3 11	22 18	22 11	22 19	0 35	5 13											
W19	23 23	12 25	4 5	24 52	1 32	20 45	2 1	13 55	0 58	19 36	0 48	1 38	2 15	0 40	0 46	8 59	0 45	19 28	3 11	22 18	22 11	22 19	0 35	5 14											
T 20	23 24	7 43	4 45	24 52	1 38	20 28	2 1	14 9	0 58	19 39	0 48	1 39	2 16	0 40	0 46	8 59	0 45	19 28	3 11	22 18	22 11	22 19	0 35	5 14											
F 21	23 24	2 47	5 9	24 50	1 43	20 9	2 0	14 23	0 57	19 42	0 48	1 40	2 16	0 40	0 46	8 58	0 45	19 29	3 11	22 18	22 12	22 20	0 34	5 14											
S 22	23 24	2n 9	5 16	24 45	1 47	19 50	2 0	14 37	0 56	19 44	0 48	1 41	2 16	0 39	0 46	8 58	0 45	19 29	3 11	22 18	22 12	22 20	0 34	5 14											
S 23	23 24	6 52	5 8	24 37	1 50	19 31	1 59	14 51	0 56	19 47	0 48	1 42	2 16	0 39	0 46	8 57	0 45	19 29	3 11	22 18	22 13	22 20	0 34	5 15											
M24	23 23	11 13	4 45	24 28	1 53	19 11	1 58	15 5	0 55	19 50	0 48	1 43	2 17	0 39	0 46	8 57	0 45	19 29	3 11	22 19	22 13	22 20	0 34	5 15											
T 25	23 21	15 2	4 9	24 16	1 55	18 51	1 58	15 18	0 55	19 52	0 48	1 43	2 17	0 39	0 46	8 56	0 45	19 30	3 11	22 19	22 13	22 21	0 34	5 15											
W26	23 19	18 10	3 23	24 1	1 56	18 30	1 57	15 32	0 54	19 55	0 48	1 44	2 17	0 39	0 46	8 56	0 45	19 30	3 11	22 19	22 14	22 21	0 34	5 15											
T 27	23 17	20 31	2 28	23 45	1 57	18 9	1 56	15 45	0 54	19 57	0 48	1 45	2 17	0 38	0 46	8 56	0 45	19 30	3 11	22 19	22 14	22 21	0 34	5 16											
F 28	23 15	21 57	1 27	23 27	1 57	17 47	1 54	15 58	0 53	20 0	0 48	1 46	2 18	0 38	0 46	8 55	0 45	19 30	3 11	22 19	22 15	22 21	0 34	5 16											
S 29	23 12	22 24	0 23	23 7	1 56	17 25	1 53	16 11	0 53	20 2	0 48	1 46	2 18	0 38	0 46	8 55	0 45	19 31	3 11	22 19	22 15	22 22	0 33	5 16											
S 30	23n 8	21n51	0n43	22n45	1n54	17n 3	1n52	16n23	0s52	20n 5	0s48	1n47	2s18	0s38	0s46	8n54	0n45	19s31	3n11	22n19	22n16	22n22	0s33	5n16											

ASTRODIENST EPHEMERIS for the year 2261

geocentric

JULY 2261

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	18 36 35	9 ⁵² 24'57	6 ⁰² 30	27 ⁵⁵ 55	19 ⁰² 36	18 ⁵⁵ 55	3 ¹¹ 55	9 ⁵⁴ 54	0 ¹⁰ 10	8 ⁵⁸ 58	13 ⁵⁷ 57	17 ⁵⁸ 17	17 ⁵⁸ 28	13 ⁵² 23	16 ¹⁰ 14	M 1
T 2	18 40 32	10 ²² 13	18 ²³ 18	29 ³⁸ 29	20 ⁴⁴ 20	19 ³⁸ 19	4 ⁰⁸ 4	9 ⁵⁶ 9	0 ¹⁰ 10	8 ⁵⁹ 8	13 ⁵⁵ 13	17 ⁰² 17	17 ²⁵ 17	13 ³⁰ 13	16 ¹³ 16	T 2
W 3	18 44 28	11 ¹⁹ 27	0 ¹⁰ 24	1 ⁰² 20	21 ⁵³ 21	20 ²² 20	4 ²¹ 4	9 ⁵⁸ 9	0 ¹¹ 0	9 ⁰¹ 9	13 ⁵⁴ 13	17 ⁰³ 17	17 ²² 17	13 ³⁷ 13	16 ¹² 16	W 3
T 4	18 48 25	12 ¹⁶ 42	12 ³⁵ 12	3 ⁰⁰ 3	23 ⁰¹ 23	21 ⁰⁵ 21	4 ³³ 4	10 ⁰⁰ 10	0 ¹¹ 0	9 ⁰² 9	13 ⁵² 13	17 ⁰³ 17	17 ¹⁸ 17	13 ⁴³ 13	16 ¹¹ 16	T 4
F 5	18 52 21	13 ¹³ 56	25 ⁰¹ 25	4 ³⁷ 4	24 ⁰⁹ 24	21 ⁴⁸ 21	4 ⁴⁶ 4	10 ⁰² 10	0 ¹¹ 0	9 ⁰³ 9	13 ⁵¹ 13	17 ⁰⁴ 17	17 ¹⁵ 17	13 ⁵⁰ 13	16 ¹⁰ 16	F 5
S 6	18 56 18	14 ¹¹ 09	7 ⁴⁵ 7	6 ¹² 6	25 ¹⁷ 25	22 ³¹ 22	4 ⁵⁸ 4	10 ⁰³ 10	0 ¹¹ 0	9 ⁰⁵ 9	13 ⁴⁹ 13	17 ⁰⁴ 17	17 ¹² 17	13 ⁵⁷ 13	16 ¹⁰ 16	S 6
S 7	19 0 14	15 ⁰⁸ 23	20 ⁵⁰ 20	7 ⁴⁵ 7	26 ²⁵ 26	23 ¹⁴ 23	5 ¹¹ 5	10 ⁰⁵ 10	0 ¹¹ 0	9 ⁰⁶ 9	13 ⁴⁸ 13	17 ⁰⁴ 17	17 ⁰⁹ 17	14 ⁰³ 14	16 ⁰⁹ 16	S 7
M 8	19 4 11	16 ⁰⁵ 35	4 ¹⁰ 20	9 ¹⁵ 9	27 ³³ 27	23 ⁵⁷ 23	5 ²³ 5	10 ⁰⁶ 10	0 ¹⁰ 0	9 ⁰⁸ 9	13 ⁴⁶ 13	17 ⁰⁴ 17	17 ⁰⁶ 17	14 ¹⁰ 14	16 ⁰⁷ 16	M 8
T 9	19 8 8	17 ⁰² 48	18 ¹⁵ 18	10 ⁴⁴ 10	28 ⁴¹ 28	24 ⁴⁰ 24	5 ³⁵ 5	10 ⁰⁸ 10	0 ¹⁰ 0	9 ⁰⁹ 9	13 ⁴⁵ 13	17 ⁰⁴ 17	17 ⁰³ 17	14 ¹⁷ 14	16 ⁰⁶ 16	T 9
W10	19 12 4	18 ⁰⁰ 00	2 ³⁷ 2	12 ⁰⁹ 12	29 ⁴⁸ 29	25 ²³ 25	5 ⁴⁸ 5	10 ⁰⁹ 10	0 ¹⁰ 0	9 ¹¹ 9	13 ⁴³ 13	17 ⁰⁴ 17	16 ⁵⁹ 16	14 ²³ 14	16 ⁰⁵ 16	W10
T 11	19 16 1	18 ⁵⁷ 12	17 ²⁰ 17	13 ³³ 13	0 ⁵⁶ 0	26 ⁰⁶ 26	6 ⁰⁰ 6	10 ¹⁰ 10	0 ¹⁰ 0	9 ¹² 9	13 ⁴² 13	17 ⁰⁴ 17	16 ⁵⁶ 16	14 ³⁰ 14	16 ⁰⁴ 16	T 11
F 12	19 19 57	19 ⁵⁴ 25	2 ³¹ 2	14 ⁵⁴ 14	2 ⁰³ 2	26 ⁴⁹ 26	6 ¹² 6	10 ¹¹ 10	0 ¹⁰ 0	9 ¹⁴ 9	13 ⁴⁰ 13	17 ⁰⁴ 17	16 ⁵³ 16	14 ³⁶ 14	16 ⁰³ 16	F 12
S 13	19 23 54	20 ⁵¹ 37	17 ³² 17	16 ¹³ 16	3 ¹⁰ 3	27 ³² 27	6 ²⁴ 6	10 ¹² 10	0 ⁰⁹ 0	9 ¹⁵ 9	13 ³⁹ 13	17 ⁰⁴ 17	16 ⁵⁰ 16	14 ⁴³ 14	16 ⁰¹ 16	S 13
S 14	19 27 50	21 ⁴⁸ 49	2 ³³ 2	17 ²⁹ 17	4 ¹⁷ 4	28 ¹⁴ 28	6 ³⁶ 6	10 ¹³ 10	0 ⁰⁹ 0	9 ¹⁷ 9	13 ³⁷ 13	17 ⁰⁴ 17	16 ⁴⁷ 16	14 ⁵⁰ 14	16 ⁰⁰ 16	S 14
M15	19 31 47	22 ⁴⁶ 01	17 ⁴⁵ 17	18 ⁴³ 18	5 ²⁴ 5	28 ⁵⁷ 28	6 ⁴⁸ 6	10 ¹⁴ 10	0 ⁰⁸ 0	9 ¹⁹ 9	13 ³⁶ 13	17 ⁰⁴ 17	16 ⁴⁴ 16	14 ⁵⁶ 14	15 ⁵⁹ 15	M15
T 16	19 35 43	23 ⁴³ 13	2 ³⁹ 2	19 ⁵⁴ 19	6 ³⁰ 6	29 ³⁹ 29	7 ⁰⁰ 7	10 ¹⁴ 10	0 ⁰⁸ 0	9 ²⁰ 9	13 ³⁴ 13	17 ⁰³ 17	16 ⁴⁰ 16	15 ⁰³ 15	15 ⁵⁷ 15	T 16
W17	19 39 40	24 ⁴⁰ 26	16 ⁵¹ 16	21 ⁰³ 21	7 ³⁷ 7	0 ¹¹ 21	7 ¹¹ 7	10 ¹⁵ 10	0 ⁰⁷ 0	9 ²² 9	13 ³³ 13	17 ⁰² 17	16 ³⁷ 16	15 ¹⁰ 15	15 ⁵⁶ 15	W17
T 18	19 43 37	25 ³⁷ 40	0 ¹⁴ 0	22 ⁰⁹ 22	8 ⁴³ 8	1 ⁰⁴ 1	7 ²³ 7	10 ¹⁵ 10	0 ⁰⁷ 0	9 ²⁴ 9	13 ³¹ 13	17 ⁰¹ 17	16 ³⁴ 16	15 ¹⁶ 15	15 ⁵⁴ 15	T 18
F 19	19 47 33	26 ³⁴ 54	14 ¹⁴ 14	23 ¹² 23	9 ⁴⁹ 9	1 ⁴⁶ 1	7 ³⁴ 7	10 ¹⁶ 10	0 ⁰⁶ 0	9 ²⁵ 9	13 ³⁰ 13	17 ⁰¹ 17	16 ³¹ 16	15 ²³ 15	15 ⁵³ 15	F 19
S 20	19 51 30	27 ³² 08	27 ¹⁶ 27	24 ¹² 24	10 ⁵⁵ 10	2 ²⁸ 2	7 ⁴⁶ 7	10 ¹⁶ 10	0 ⁰⁵ 0	9 ²⁷ 9	13 ²⁸ 13	17 ⁰¹ 17	16 ²⁸ 16	15 ³⁰ 15	15 ⁵¹ 15	S 20
S 21	19 55 26	28 ²⁹ 23	9 ⁵⁶ 9	25 ⁰⁹ 25	12 ⁰¹ 12	3 ¹⁰ 3	7 ⁵⁷ 7	10 ¹⁶ 10	0 ⁰⁵ 0	9 ²⁹ 9	13 ²⁷ 13	17 ⁰¹ 17	16 ²⁴ 16	15 ³⁶ 15	15 ⁴⁹ 15	S 21
M22	19 59 23	29 ²⁶ 39	22 ¹⁸ 22	26 ⁰³ 26	13 ⁰⁶ 13	3 ⁵² 3	8 ⁰⁹ 8	10 ¹⁶ 10	0 ⁰⁴ 0	9 ³¹ 9	13 ²⁶ 13	17 ⁰² 17	16 ²¹ 16	15 ⁴³ 15	15 ⁴⁷ 15	M22
T 23	20 3 19	0 ⁰² 23	4 ¹¹ 4	26 ⁵⁴ 26	14 ¹² 14	4 ³⁴ 4	8 ²⁰ 8	10 ¹⁶ 10	0 ⁰³ 0	9 ³² 9	13 ²⁴ 13	17 ⁰³ 17	16 ¹⁸ 16	15 ⁵⁰ 15	15 ⁴⁶ 15	T 23
W24	20 7 16	1 ²¹ 12	16 ²¹ 16	27 ⁴¹ 27	15 ¹⁷ 15	5 ¹⁶ 5	8 ³¹ 8	10 ¹⁶ 10	0 ⁰² 0	9 ³⁴ 9	13 ²³ 13	17 ⁰⁴ 17	16 ¹⁵ 16	15 ⁵⁶ 15	15 ⁴⁴ 15	W24
T 25	20 11 12	2 ¹⁸ 30	28 ¹¹ 28	28 ²⁵ 28	16 ²² 16	5 ⁵⁸ 5	8 ⁴² 8	10 ¹⁶ 10	0 ⁰¹ 0	9 ³⁶ 9	13 ²¹ 13	17 ⁰⁵ 17	16 ¹² 16	16 ⁰³ 16	15 ⁴² 15	T 25
F 26	20 15 9	3 ¹⁵ 49	9 ⁵⁸ 9	29 ⁰⁵ 29	17 ²⁷ 17	6 ³⁹ 6	8 ⁵³ 8	10 ¹⁵ 10	0 ⁰⁰ 0	9 ³⁸ 9	13 ²⁰ 13	17 ⁰⁶ 17	16 ⁰⁹ 16	16 ⁰⁹ 16	15 ⁴⁰ 15	F 26
S 27	20 19 6	4 ¹³ 08	21 ⁴⁵ 21	29 ⁴² 29	18 ³² 18	7 ²¹ 7	9 ⁰⁴ 9	10 ¹⁵ 10	29 ⁵⁹ 29	9 ⁴⁰ 9	13 ¹⁹ 13	17 ⁰⁶ 17	16 ⁰⁵ 16	16 ¹⁶ 16	15 ³⁸ 15	S 27
S 28	20 23 2	5 ¹⁰ 27	3 ⁰² 3	0 ¹⁴ 0	19 ³⁶ 19	8 ⁰² 8	9 ¹⁴ 9	10 ¹⁴ 10	29 ⁵⁸ 29	9 ⁴² 9	13 ¹⁷ 13	17 ⁰⁵ 17	16 ⁰² 16	16 ²³ 16	15 ³⁶ 15	S 28
M29	20 26 59	6 ⁰⁷ 48	15 ²⁹ 15	0 ⁴² 0	20 ⁴⁰ 20	8 ⁴⁴ 8	9 ²⁵ 9	10 ¹³ 10	29 ⁵⁷ 29	9 ⁴⁴ 9	13 ¹⁶ 13	17 ⁰³ 17	15 ⁵⁹ 15	16 ²⁹ 16	15 ³⁴ 15	M29
T 30	20 30 55	7 ⁰⁵ 08	27 ³⁰ 27	1 ⁰⁷ 1	21 ⁴⁴ 21	9 ²⁵ 9	9 ³⁶ 9	10 ¹³ 10	29 ⁵⁶ 29	9 ⁴⁶ 9	13 ¹⁴ 13	17 ⁰¹ 17	15 ⁵⁶ 15	16 ³⁶ 16	15 ³² 15	T 30
W31	20 34 52	8 ⁰² 30	9 ¹⁰ 41	1 ¹⁰ 26	22 ¹⁰ 48	10 ¹¹ 6	9 ¹¹ 46	10 ¹² 10	29 ⁵⁵ 29	9 ¹⁰ 47	13 ¹³ 13	16 ⁵⁸ 16	15 ⁵³ 15	16 ⁴³ 16	15 ²⁹ 15	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
M 1	23n 4	20n20	1n46	22n22	1n52	16n40	1n51	16n36	0s51	20n 7	0s48	1n48	2s18	0s38	0s46	8n54	0n45	19s31	3n10	22n19	22n16	22n22	0s34	5n17					
T 2	23 0	17 55	2 46	21 58	1 49	16 17	1 49	16 48	0 51	20 9	0 48	1 48	2 19	0 38	0 46	8 53	0 45	19 31	3 10	22 19	22 16	22 22	0 34	5 17					
W 3	22 55	14 43	3 39	21 33	1 45	15 53	1 47	17 0	0 50	20 12	0 48	1 49	2 19	0 38	0 46	8 53	0 45	19 32	3 10	22 19	22 17	22 22	0 34	5 17					
T 4	22 50	10 52	4 22	21 6	1 41	15 29	1 46	17 12	0 50	20 14	0 48	1 49	2 19	0 38	0 46	8 52	0 45	19 32	3 10	22 19	22 17	22 23	0 34	5 18					
F 5	22 45	6 29	4 55	20 38	1 36	15 5	1 44	17 24	0 49	20 16	0 48	1 50	2 20	0 38	0 46	8 52	0 45	19 32	3 10	22 19	22 18	22 23	0 34	5 18					
S 6	22 39	1 44	5 14	20 10	1 31	14 40	1 42	17 36	0 48	20 18	0 48	1 50	2 20	0 38	0 46	8 51	0 45	19 32	3 10	22 19	22 18	22 23	0 34	5 18					
S 7	22 33	3s13	5 17	19 40	1 25	14 15	1 40	17 47	0 48	20 21	0 48	1 50	2 20	0 38	0 46	8 50	0 45	19 33	3 10	22 19	22 18	22 23	0 34	5 18					
M 8	22 26	8 10	5 4	19 10	1 18	13 50	1 38	17 59	0 47	20 23	0 48	1 51	2 20	0 38	0 46	8 50	0 45	19 33	3 10	22 19	22 19	22 23	0 34	5 18					
T 9	22 19	12 53	4 32	18 40	1 11	13 24	1 35	18 10	0 46	20 25	0 48	1 51	2 21	0 38	0 46	8 49	0 45	19 33	3 10	22 19	22 19	22 24	0 35	5 18					
W10	22 12	17 0	3 43	18 9	1 4	12 59	1 33	18 21	0 46	20 27	0 48	1 51	2 21	0 39	0 46	8 49	0 45	19 33	3 10	22 19	22 20	22 24	0 35	5 19					
T 11	22 4	20 11	2 38	17 37	0 56	12 32	1 31	18 31	0 45	20 29	0 48	1 51	2 21	0 39	0 46	8 48	0 45	19 34	3 9	22 19	22 20	22 24	0 35	5 19					
F 12	21 56	22 2	1 21	17 6	0 47	12 6	1 28	18 42	0 44	20 31	0 48	1 51	2 21	0 39	0 46	8 48	0 45	19 34	3 9	22 19	22 20	22 24	0 35	5 19					
S 13	21 47	22 18	0s 3	16 34	0 38	11 39	1 25	18 52	0 44	20 33	0 48	1 52	2 22	0 39	0 46	8 47	0 45	19 34	3 9	22 19	22 21	22 24	0 36	5 19					
S 14	21 38	20 55	1 26	16 2	0 29	11 12	1 22	19 2	0 43	20 35	0 48	1 52	2 22	0 39	0 46	8 46	0 45	19 34	3 9	22 19	22 21	22 24	0 36	5 20					
M15	21 29	18 4	2 42	15 30	0 19	10 45	1 19	19 12	0 42	20 37	0 48	1 52	2 22	0 39	0 46	8 46	0 45	19 35	3 9	22 19	22 22	22 25	0 36	5 20					
T 16	21 20	14 6	3 47	14 58	0 9	10 18	1 16	19 22	0 42	20 39	0 48	1 52	2 23	0 40	0 47	8 45	0 45	19 35	3 9	22 19	22 22	22 25	0 37	5 20					
W17	21 10	9 24	4 35	14 26	0s 2	9 50	1 13	19 32	0 41	20 41	0 48	1 52	2 23	0 40	0 47	8 44	0 45	19 35	3 9	22 19	22 22	22 25	0 37	5 20					
T 18	20 59	4 22	5 5	13 54	0 13	9 22	1 10	19 41	0 40	20 43	0 48	1 52	2 23	0 40	0 47	8 44	0 45	19 35	3 9	22 19	22 23	22 25	0 38	5 20					
F 19	20 48	0n44	5 17	13 23	0 24	8 54	1 7	19 51	0 39	20 45	0 48	1 51	2 23	0 40	0 47	8 43	0 45	19 36	3 8	22 19	22 23	22 25	0 38	5 21					
S 20	20 37	5 37	5 12	12 52	0 36	8 26	1 3	20 0	0 39	20 47	0 48	1 51	2 24	0 41	0 47	8 43	0 45	19 36	3 8	22 19	22 24	22 25	0 39	5 21					
S 21	20 26	10 9	4 53	12 22	0 48	7 58	1 0	20 8	0 38	20 49	0 48	1 51	2 24	0 41	0 47	8 42	0 45	19 36	3 8	22 19	22 24	22 25	0 39	5 21					
M22	20 14	14 8	4 19	11 52	1 0	7 29	0 56	20 17	0 37	20 50	0 48	1 51	2 24	0 41	0 47	8 41	0 45	19 37	3 8	22 19	22 24	22 25	0 40	5 21					
T 23	20 2	17 28	3 35	11 23	1 13	7 1	0 52	20 26	0 36	20 52	0 48	1 51	2 25	0 42	0 47	8 41	0 45	19 37	3 8	22 19	22 25	22 26	0 40	5 21					
W24	19 50	20 1	2 42	10 55	1 25	6 32	0 48	20 34	0 36	20 54	0 48	1 50	2 25	0 42	0 47	8 40	0 45	19 37	3 8	22 19	22 25	22 26	0 41	5 21					
T 25	19 37	21 41	1 43	10 28	1 38	6 30	0 44	20 42	0 35	20 55	0 48	1 50	2 25	0 42	0 47	8 39	0 45	19 37	3 8	22 19	22 25	22 26	0 41	5 22					
F 26	19 24	22 23	0 39	10 2	1 51	5 34	0 40	20 50	0 34	20 57	0 48	1 50	2 25	0 43	0 47	8 38	0 45	19 38	3 8	22 19	22 26	22 26	0 42	5 22					
S 27	19 11	22 4	0n26	9 37	2 5	5 5	0 36	20 57	0 33	20 59	0 48	1 49	2 26	0 43	0 47	8 38	0 45	19 38	3 7	22 19	22 26	22 26	0 42	5 22					
S 28	18 57	20 47	1 30	9 13	2 18	4 36	0 32	21 5	0 32	21 0	0 48	1 49	2 26	0 44	0 47	8 37	0 45	19 38	3 7	22 19	22 27	22 26	0 43	5 22					
M29	18 43	18 34	2 31	8 51	2 31	4 7	0 27	21 12	0 32	21 2	0 49	1 48	2 26	0 44	0 47	8 36	0 45	19 38	3 7	22 19	22 27	22 26	0 44	5 22					
T 30	18 28	15 32	3 25	8 30	2 44	3 37	0 23	21 19	0 31	21 3	0 49	1 48	2 26	0 45	0 47	8 36	0 45	19 39	3 7	22 19	22 27	22 26	0 44	5 22					
W31	18n14	11n48	4n11	8n11	2s57	3n 8	0n18	21n26	0s30	21n 5	0s49	1n47	2s27	0s45	0s47	8n35	0n45	19s39	3n 7	22n20	22n28	22n26	0s45	5n23					

ASTRODIENST EPHEMERIS for the year 2261
geocentric

AUGUST 2261

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 38 48	8♌59°51	22♍ 2	1♍41	23♍52	10♌47	9♌56	10°R11	29°R54	9♍49	13°R12	16°R54	15♌50	16♌49	15°R27	T 1
F 2	20 42 45	9°57'14	4♌36	1°51	24°55	11°28	10° 7	10°Y10	29°X52	9°51	13°Z10	16♌51	15°46	16°56	15°X25	F 2
S 3	20 46 41	10°54'36	17°25	1°56	25°58	12° 9	10°17	10° 9	29°51	9°53	13° 9	16°49	15°43	17° 3	15°23	S 3
S 4	20 50 38	11°52'00	0♌31	1°R56	27° 1	12°50	10°27	10° 7	29°50	9°55	13° 8	16°47	15°40	17° 9	15°20	S 4
M 5	20 54 35	12°49'23	13°56	1°51	28° 4	13°30	10°37	10° 6	29°48	9°57	13° 7	16°D47	15°37	17°16	15°18	M 5
T 6	20 58 31	13°46'48	27°42	1°41	29° 6	14°11	10°46	10° 5	29°47	9°59	13° 5	16°47	15°34	17°23	15°16	T 6
W 7	21 2 28	14°44'13	11♌50	1°26	0♌ 8	14°52	10°56	10° 3	29°45	10° 1	13° 4	16°48	15°30	17°29	15°13	W 7
T 8	21 6 24	15°41'39	26°18	1° 5	1°10	15°32	11° 6	10° 1	29°44	10° 3	13° 3	16°50	15°27	17°36	15°11	T 8
F 9	21 10 21	16°39'05	11♌ 3	0°40	2°11	16°12	11°15	10° 0	29°42	10° 6	13° 2	16°R51	15°24	17°43	15° 8	F 9
S 10	21 14 17	17°36'32	26° 1	0°10	3°12	16°53	11°24	9°58	29°41	10° 8	13° 0	16°51	15°21	17°49	15° 6	S 10
S 11	21 18 14	18°34'00	11♌ 3	29♌35	4°13	17°33	11°33	9°56	29°39	10°10	12°59	16°49	15°18	17°56	15° 3	S 11
M12	21 22 11	19°31'29	26° 1	28°56	5°14	18°13	11°43	9°54	29°38	10°12	12°58	16°46	15°15	18° 2	15° 0	M12
T 13	21 26 7	20°28'59	10♌47	28°14	6°14	18°53	11°51	9°52	29°36	10°14	12°57	16°41	15°11	18° 9	14°58	T 13
W14	21 30 4	21°26'29	25°14	27°29	7°14	19°32	12° 0	9°49	29°34	10°16	12°56	16°36	15° 8	18°16	14°55	W14
T 15	21 34 0	22°24'02	9°Y15	26°41	8°13	20°12	12° 9	9°47	29°33	10°18	12°55	16°31	15° 5	18°22	14°53	T 15
F 16	21 37 57	23°21'35	22°49	25°52	9°12	20°52	12°18	9°45	29°31	10°20	12°54	16°27	15° 2	18°29	14°50	F 16
S 17	21 41 53	24°19'10	5♌56	25° 3	10°11	21°31	12°26	9°42	29°29	10°22	12°53	16°24	14°59	18°36	14°47	S 17
S 18	21 45 50	25°16'46	18°38	24°14	11° 9	22°11	12°34	9°40	29°27	10°25	12°52	16°22	14°55	18°42	14°44	S 18
M19	21 49 46	26°14'24	0♌59	23°27	12° 7	22°50	12°43	9°37	29°25	10°27	12°51	16°D22	14°52	18°49	14°42	M19
T 20	21 53 43	27°12'04	13° 5	22°42	13° 5	23°29	12°51	9°34	29°23	10°29	12°50	16°23	14°49	18°56	14°39	T 20
W21	21 57 39	28° 9'45	24°59	22° 0	14° 2	24° 8	12°58	9°32	29°21	10°31	12°49	16°25	14°46	19° 2	14°36	W21
T 22	22 1 36	29° 7'27	6♌47	21°22	14°59	24°47	13° 6	9°29	29°20	10°33	12°48	16°26	14°43	19° 9	14°33	T 22
F 23	22 5 33	0♍ 5'11	18°34	20°49	15°55	25°26	13°14	9°26	29°18	10°35	12°47	16°R26	14°40	19°16	14°30	F 23
S 24	22 9 29	1° 2'56	0♌23	20°22	16°51	26° 5	13°21	9°23	29°16	10°38	12°46	16°25	14°36	19°22	14°27	S 24
S 25	22 13 26	2° 0'43	12°18	20° 2	17°46	26°44	13°29	9°19	29°13	10°40	12°45	16°22	14°33	19°29	14°24	S 25
M26	22 17 22	2°58'32	24°21	19°48	18°41	27°22	13°36	9°16	29°11	10°42	12°44	16°17	14°30	19°35	14°22	M26
T 27	22 21 19	3°56'21	6♍35	19°D41	19°35	28° 1	13°43	9°13	29° 9	10°44	12°44	16°10	14°27	19°42	14°19	T 27
W28	22 25 15	4°54'12	19° 0	19°42	20°29	28°39	13°50	9°10	29° 7	10°47	12°43	16° 1	14°24	19°49	14°16	W28
T 29	22 29 12	5°52'05	1♌38	19°51	21°22	29°17	13°57	9° 6	29° 5	10°49	12°42	15°52	14°21	19°55	14°13	T 29
F 30	22 33 8	6°49'58	14°28	20° 8	22°15	29°55	14° 3	9° 3	29° 3	10°51	12°41	15°44	14°17	20° 2	14°10	F 30
S 31	22 37 5	7♍47°53	27♌31	20♌32	23♌ 7	0♌33	14♌10	8°Y59	29°X 1	10♍53	12°Z40	15♌37	14♌14	20♌ 9	14°X 7	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	17n59	7n32	4n46	7n54	3s10	2n38	0n14	21n33	0s29	21n 6	0s49	1n46	2s27	0s46	0s47	8n34
F 2	17 44	2 53	5 7	7 38	3 23	2 9	0 9	21 39	0 28	21 8	0 49	1 46	2 27	0 46	0 47	8 33
S 3	17 28	1s59	5 15	7 25	3 35	1 39	0 4	21 46	0 27	21 9	0 49	1 45	2 27	0 47	0 47	8 33
S 4	17 12	6 51	5 6	7 14	3 47	1 10	0s 1	21 52	0 27	21 11	0 49	1 44	2 28	0 47	0 47	8 32
M 5	16 56	11 32	4 40	7 5	3 58	0 40	0 6	21 58	0 26	21 12	0 49	1 43	2 28	0 48	0 47	8 31
T 6	16 40	15 45	3 58	6 59	4 9	0 11	0 12	22 3	0 25	21 13	0 49	1 43	2 28	0 48	0 47	8 30
W 7	16 23	19 11	3 1	6 55	4 19	0s19	0 17	22 9	0 24	21 15	0 49	1 42	2 29	0 49	0 47	8 30
T 8	16 7	21 31	1 50	6 54	4 28	0 48	0 22	22 14	0 23	21 16	0 49	1 41	2 29	0 50	0 47	8 29
F 9	15 49	22 25	0 32	6 55	4 36	1 18	0 28	22 19	0 22	21 17	0 49	1 40	2 29	0 50	0 47	8 28
S 10	15 32	21 44	0s50	7 0	4 42	1 47	0 33	22 24	0 21	21 18	0 49	1 39	2 29	0 51	0 47	8 27
S 11	15 14	19 30	2 9	7 7	4 47	2 16	0 39	22 29	0 21	21 20	0 49	1 38	2 30	0 52	0 47	8 26
M12	14 57	15 56	3 18	7 16	4 51	2 46	0 45	22 33	0 20	21 21	0 49	1 37	2 30	0 52	0 47	8 26
T 13	14 38	11 25	4 13	7 29	4 53	3 15	0 51	22 38	0 19	21 22	0 49	1 36	2 30	0 53	0 47	8 25
W14	14 20	6 20	4 50	7 44	4 54	3 44	0 57	22 42	0 18	21 23	0 49	1 35	2 30	0 54	0 47	8 24
T 15	14 2	1 5	5 9	8 1	4 52	4 13	1 3	22 46	0 17	21 24	0 49	1 34	2 30	0 54	0 47	8 23
F 16	13 43	4n 4	5 10	8 20	4 49	4 42	1 9	22 50	0 16	21 25	0 49	1 33	2 31	0 55	0 47	8 22
S 17	13 24	8 51	4 54	8 41	4 44	5 11	1 15	22 53	0 15	21 26	0 49	1 31	2 31	0 56	0 47	8 22
S 18	13 5	13 7	4 24	9 4	4 37	5 39	1 21	22 56	0 14	21 27	0 49	1 30	2 31	0 57	0 47	8 21
M19	12 45	16 42	3 42	9 28	4 28	6 8	1 28	23 0	0 13	21 28	0 49	1 29	2 31	0 57	0 47	8 20
T 20	12 26	19 30	2 52	9 52	4 18	6 36	1 34	23 3	0 12	21 29	0 50	1 28	2 32	0 58	0 48	8 19
W21	12 6	21 25	1 54	10 17	4 5	7 5	1 41	23 5	0 11	21 30	0 50	1 26	2 32	0 59	0 48	8 18
T 22	11 46	22 22	0 52	10 42	3 52	7 33	1 47	23 8	0 10	21 31	0 50	1 25	2 32	1 0	0 48	8 17
F 23	11 26	22 19	0n12	11 6	3 37	8 0	1 54	23 10	0 9	21 32	0 50	1 24	2 32	1 1	0 48	8 17
S 24	11 5	21 16	1 15	11 29	3 21	8 28	2 1	23 13	0 8	21 33	0 50	1 22	2 33	1 1	0 48	8 16
S 25	10 45	19 15	2 15	11 52	3 5	8 56	2 8	23 15	0 7	21 34	0 50	1 21	2 33	1 2	0 48	8 15
M26	10 24	16 23	3 10	12 13	2 47	9 23	2 15	23 17	0 6	21 34	0 50	1 19	2 33	1 3	0 48	8 14
T 27	10 3	12 45	3 57	12 32	2 29	9 50	2 22	23 18	0 5	21 35	0 50	1 18	2 33	1 4	0 48	8 13
W28	9 42	8 32	4 34	12 49	2 11	10 17	2 29	23 20	0 4	21 36	0 50	1 17	2 33	1 5	0 48	8 13
T 29	9 21	3 54	4 57	13 3	1 53	10 44	2 36	23 21	0 3	21 37	0 50	1 15	2 33	1 6	0 48	8 12
F 30	8 59	0s59	5 7	13 15	1 35	11 10	2 43	23 22	0 2	21 37	0 50	1 13	2 34	1 6	0 48	8 11
S 31	8n38	5s54	5n 0	13n25	1s17	11s36	2s50	23n23	0s 1	21n38	0s50	1n12	2s34	1s 7	0s48	8n10

Julian Day Number = 2547085.5, Delta T = 236.35 sec
Ecliptic obliquity = 23°24'16, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°23'47, Lahiri = 27°30'47

ASTRODIENST EPHEMERIS for the year 2261

geocentric

SEPTEMBER 2261

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 41 2	8♎45'50	10♏46	21♏5	23♏58	1♏11	14♏16	8°R55	28°R59	10♎55	12°R40	15°R31	14♏11	20♏15	14°R 4	S 1
M 2	22 44 58	9°43'48	24°15	21°45	24°49	1°48	14°22	8°Y52	28°X56	10°58	12°Z39	15°Z28	14° 8	20°22	14°X 1	M 2
T 3	22 48 55	10°41'47	7♏59	22°33	25°39	2°26	14°28	8°48	28°54	11° 0	12°39	15°D27	14° 5	20°29	13°58	T 3
W 4	22 52 51	11°39'47	21°56	23°29	26°28	3° 3	14°34	8°44	28°52	11° 2	12°38	15°27	14° 1	20°35	13°55	W 4
T 5	22 56 48	12°37'49	6♏8	24°31	27°17	3°41	14°39	8°40	28°50	11° 4	12°37	15°28	13°58	20°42	13°52	T 5
F 6	23 0 44	13°35'52	20°34	25°40	28° 5	4°18	14°45	8°36	28°47	11° 7	12°37	15°R28	13°55	20°49	13°49	F 6
S 7	23 4 41	14°33'56	5♏10	26°56	28°52	4°55	14°50	8°32	28°45	11° 9	12°36	15°27	13°52	20°55	13°46	S 7
S 8	23 8 37	15°32'02	19°51	28°17	29°38	5°31	14°55	8°28	28°43	11°11	12°36	15°23	13°49	21° 2	13°43	S 8
M 9	23 12 34	16°30'09	4♏32	29°44	0♏24	6° 8	15° 0	8°24	28°40	11°13	12°35	15°16	13°46	21° 8	13°40	M 9
T 10	23 16 31	17°28'17	19° 5	1♎15	1° 8	6°45	15° 5	8°20	28°38	11°15	12°35	15° 8	13°42	21°15	13°37	T 10
W11	23 20 27	18°26'28	3♎24	2°51	1°52	7°21	15° 9	8°16	28°36	11°18	12°34	14°58	13°39	21°22	13°34	W11
T 12	23 24 24	19°24'40	17°21	4°30	2°35	7°58	15°14	8°11	28°33	11°20	12°34	14°48	13°36	21°28	13°31	T 12
F 13	23 28 20	20°22'54	0♏55	6°13	3°16	8°34	15°18	8° 7	28°31	11°22	12°34	14°39	13°33	21°35	13°28	F 13
S 14	23 32 17	21°21'10	14° 3	7°58	3°57	9°10	15°22	8° 3	28°29	11°24	12°33	14°31	13°30	21°42	13°25	S 14
S 15	23 36 13	22°19'29	26°47	9°46	4°37	9°46	15°26	7°58	28°26	11°26	12°33	14°26	13°27	21°48	13°22	S 15
M16	23 40 10	23°17'49	9♏10	11°35	5°15	10°21	15°30	7°54	28°24	11°29	12°33	14°23	13°23	21°55	13°19	M16
T 17	23 44 6	24°16'11	21°16	13°26	5°53	10°57	15°33	7°50	28°21	11°31	12°33	14°D22	13°20	22° 2	13°16	T 17
W18	23 48 3	25°14'36	3♏10	15°18	6°29	11°32	15°37	7°45	28°19	11°33	12°32	14°22	13°17	22° 8	13°13	W18
T 19	23 52 0	26°13'02	14°59	17°10	7° 4	12° 8	15°40	7°41	28°17	11°35	12°32	14°R22	13°14	22°15	13°11	T 19
F 20	23 55 56	27°11'31	26°47	19° 3	7°37	12°43	15°43	7°36	28°14	11°37	12°32	14°22	13°11	22°22	13° 8	F 20
S 21	23 59 53	28°10'02	8♏39	20°56	8°10	13°18	15°46	7°32	28°12	11°39	12°32	14°19	13° 7	22°28	13° 5	S 21
S 22	0 3 49	29° 8'34	20°39	22°50	8°41	13°52	15°48	7°27	28° 9	11°42	12°32	14°14	13° 4	22°35	13° 2	S 22
M23	0 7 46	0♏7'09	2♎52	24°42	9°10	14°27	15°51	7°22	28° 7	11°44	12°32	14° 6	13° 1	22°42	12°59	M23
T 24	0 11 42	1° 5'46	15°19	26°35	9°38	15° 1	15°53	7°18	28° 5	11°46	12°D32	13°56	12°58	22°48	12°56	T 24
W25	0 15 39	2° 4'25	28° 1	28°26	10° 5	15°36	15°55	7°13	28° 2	11°48	12°32	13°44	12°55	22°55	12°54	W25
T 26	0 19 35	3° 3'05	10♏59	0♏18	10°29	16°10	15°57	7° 8	28° 0	11°50	12°32	13°31	12°52	23° 1	12°51	T 26
F 27	0 23 32	4° 1'48	24°11	2° 8	10°53	16°44	15°58	7° 4	27°57	11°52	12°32	13°19	12°48	23° 8	12°48	F 27
S 28	0 27 28	5° 0'32	7♏35	3°58	11°14	17°17	16° 0	6°59	27°55	11°54	12°32	13° 8	12°45	23°15	12°45	S 28
S 29	0 31 25	5°59'19	21°10	5°47	11°34	17°51	16° 1	6°54	27°53	11°56	12°32	12°59	12°42	23°21	12°43	S 29
M30	0 35 22	6♏58'07	4♏54	7♏35	11♏51	18♏24	16♏ 2	6°Y50	27°X50	11♎58	12°Z32	12°Z54	12°Z39	23°Z28	12°X40	M30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	8n16	10s38	4n38	13n31	0s59	12s 2	2s57	23n24	0n 0	21n39	0s50	1n10	2s34	1s 8	0s48	S 1
M 2	7 55	14 56	4 0	13 34	0 42	12 28	3 5	23 25	0 1	21 39	0 50	1 9	2 34	1 9	0 48	M 2
T 3	7 33	18 32	3 7	13 34	0 26	12 53	3 12	23 25	0 2	21 40	0 50	1 7	2 34	1 10	0 48	T 3
W 4	7 11	21 7	2 3	13 31	0 10	13 18	3 20	23 25	0 3	21 41	0 50	1 5	2 35	1 11	0 48	W 4
T 5	6 49	22 26	0 50	13 24	0n 5	13 43	3 27	23 26	0 4	21 41	0 50	1 4	2 35	1 12	0 48	T 5
F 6	6 26	22 17	0s27	13 15	0 19	14 7	3 34	23 26	0 5	21 42	0 51	1 2	2 35	1 13	0 48	F 6
S 7	6 4	20 37	1 43	13 1	0 32	14 31	3 42	23 25	0 6	21 42	0 51	1 0	2 35	1 14	0 48	S 7
S 8	5 42	17 35	2 53	12 45	0 44	14 54	3 50	23 25	0 8	21 43	0 51	0 59	2 35	1 15	0 48	S 8
M 9	5 19	13 25	3 51	12 25	0 55	15 18	3 57	23 24	0 9	21 43	0 51	0 57	2 35	1 15	0 48	M 9
T 10	4 57	8 30	4 33	12 2	1 5	15 41	4 5	23 24	0 10	21 44	0 51	0 55	2 35	1 16	0 48	T 10
W11	4 34	3 12	4 58	11 36	1 14	16 3	4 12	23 23	0 11	21 44	0 51	0 53	2 36	1 17	0 48	W11
T 12	4 11	2n 8	5 3	11 7	1 22	16 25	4 20	23 22	0 12	21 45	0 51	0 51	2 36	1 18	0 48	T 12
F 13	3 48	7 13	4 52	10 36	1 29	16 47	4 28	23 21	0 13	21 45	0 51	0 50	2 36	1 19	0 48	F 13
S 14	3 25	11 49	4 25	10 2	1 34	17 8	4 35	23 20	0 14	21 45	0 51	0 48	2 36	1 20	0 48	S 14
S 15	3 2	15 45	3 45	9 26	1 39	17 29	4 43	23 18	0 16	21 46	0 51	0 46	2 36	1 21	0 48	S 15
M16	2 39	18 54	2 56	8 48	1 43	17 49	4 51	23 17	0 17	21 46	0 51	0 44	2 36	1 22	0 48	M16
T 17	2 16	21 7	2 0	8 8	1 46	18 9	4 58	23 15	0 18	21 46	0 51	0 42	2 36	1 23	0 48	T 17
W18	1 53	22 23	0 59	7 26	1 48	18 28	5 6	23 13	0 19	21 47	0 51	0 41	2 36	1 24	0 48	W18
T 19	1 30	22 37	0n 3	6 44	1 49	18 47	5 13	23 11	0 20	21 47	0 51	0 39	2 36	1 25	0 48	T 19
F 20	1 7	21 51	1 6	6 0	1 49	19 5	5 21	23 9	0 22	21 47	0 51	0 37	2 37	1 26	0 48	F 20
S 21	0 44	20 5	2 5	5 15	1 49	19 23	5 28	23 7	0 23	21 47	0 52	0 35	2 37	1 27	0 48	S 21
S 22	0 20	17 26	3 0	4 30	1 48	19 40	5 36	23 5	0 24	21 48	0 52	0 33	2 37	1 28	0 48	S 22
M23	0s 3	13 58	3 47	3 43	1 46	19 56	5 43	23 3	0 25	21 48	0 52	0 31	2 37	1 29	0 48	M23
T 24	0 26	9 51	4 25	2 57	1 44	20 12	5 50	23 0	0 27	21 48	0 52	0 29	2 37	1 30	0 48	T 24
W25	0 49	5 13	4 50	2 10	1 41	20 28	5 57	22 57	0 28	21 48	0 52	0 27	2 37	1 31	0 48	W25
T 26	1 13	0 16	5 0	1 22	1 38	20 42	6 4	22 55	0 29	21 48	0 52	0 26	2 37	1 32	0 48	T 26
F 27	1 36	4s47	4 55	0 35	1 34	20 56	6 11	22 52	0 30	21 48	0 52	0 24	2 37	1 33	0 48	F 27
S 28	1 59	9 42	4 34	0s12	1 30	21 9	6 18	22 49	0 32	21 48	0 52	0 22	2 37	1 33	0 48	S 28
S 29	2 23	14 12	3 57	0 59	1 25	21 22	6 24	22 46	0 33	21 49	0 52	0 20	2 37	1 34	0 48	S 29
M30	2s46	18s 2	3n 6	1s47	1n20	21s34	6s31	22n43	0n34	21n49	0s52	0n18	2s37	1s35	0s48	M30

Julian Day Number = 2547116.5, Delta T = 236.47 sec
 Ecliptic obliquity = 23°24'17, Nutation = - 0°00'16, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 28°23'51, Lahiri = 27°30'51

ASTRODIENST EPHEMERIS for the year 2261

geocentric

OCTOBER 2261

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 39 18	7♂56'57	18♂45	9♂22	12♂ 7	18♂57	16♂ 3	6°R45	27°R48	12♂ 0	12♂33	12°R51	12♂36	23♂35	12°R38	T 1
W 2	0 43 15	8°55'48	2♂43	11° 8	12°21	19°30	16° 3	6°Y40	27°K46	12° 2	12°33	12♂50	12°32	23°41	12°K35	W 2
T 3	0 47 11	9°54'42	16°48	12°54	12°33	20° 3	16° 4	6°36	27°43	12° 5	12°33	12°50	12°29	23°48	12°32	T 3
F 4	0 51 8	10°53'37	0♂58	14°38	12°42	20°36	16° 4	6°31	27°41	12° 7	12°33	12°49	12°26	23°55	12°30	F 4
S 5	0 55 4	11°52'33	15°12	16°22	12°50	21° 8	16°R 4	6°26	27°39	12° 9	12°34	12°47	12°23	24° 1	12°27	S 5
S 6	0 59 1	12°51'32	29°29	18° 5	12°55	21°40	16° 4	6°22	27°36	12°10	12°34	12°42	12°20	24° 8	12°25	S 6
M 7	1 2 57	13°50'32	13♂45	19°46	12°58	22°12	16° 3	6°17	27°34	12°12	12°34	12°34	12°17	24°15	12°23	M 7
T 8	1 6 54	14°49'33	27°54	21°27	12°R58	22°44	16° 3	6°13	27°32	12°14	12°35	12°24	12°13	24°21	12°20	T 8
W 9	1 10 51	15°48'37	11°Y52	23° 8	12°57	23°15	16° 2	6° 8	27°30	12°16	12°35	12°12	12°10	24°28	12°18	W 9
T 10	1 14 47	16°47'43	25°35	24°47	12°53	23°47	16° 1	6° 3	27°27	12°18	12°36	11°59	12° 7	24°35	12°15	T 10
F 11	1 18 44	17°46'51	8♂58	26°25	12°46	24°18	16° 0	5°59	27°25	12°20	12°36	11°47	12° 4	24°41	12°13	F 11
S 12	1 22 40	18°46'01	21°59	28° 3	12°37	24°49	15°58	5°54	27°23	12°22	12°37	11°38	12° 1	24°48	12°11	S 12
S 13	1 26 37	19°45'13	4♂40	29°40	12°26	25°19	15°57	5°50	27°21	12°24	12°37	11°30	11°58	24°54	12° 9	S 13
M14	1 30 33	20°44'28	17° 2	1♂16	12°12	25°50	15°55	5°46	27°19	12°26	12°38	11°26	11°54	25° 1	12° 7	M14
T 15	1 34 30	21°43'45	29° 8	2°52	11°56	26°20	15°53	5°41	27°17	12°28	12°38	11°24	11°51	25° 8	12° 5	T 15
W16	1 38 26	22°43'04	11♂ 3	4°26	11°37	26°50	15°51	5°37	27°14	12°29	12°39	11°D23	11°48	25°14	12° 3	W16
T 17	1 42 23	23°42'25	22°52	6° 0	11°17	27°19	15°49	5°32	27°12	12°31	12°40	11°R23	11°45	25°21	12° 1	T 17
F 18	1 46 20	24°41'49	4♂40	7°34	10°54	27°49	15°46	5°28	27°10	12°33	12°40	11°23	11°42	25°28	11°59	F 18
S 19	1 50 16	25°41'15	16°34	9° 6	10°29	28°18	15°43	5°24	27° 8	12°35	12°41	11°21	11°38	25°34	11°57	S 19
S 20	1 54 13	26°40'43	28°38	10°38	10° 2	28°47	15°40	5°20	27° 6	12°36	12°42	11°17	11°35	25°41	11°55	S 20
M21	1 58 9	27°40'13	10♂56	12°10	9°33	29°16	15°37	5°16	27° 4	12°38	12°43	11°10	11°32	25°48	11°53	M21
T 22	2 2 6	28°39'46	23°32	13°40	9° 3	29°44	15°34	5°11	27° 2	12°40	12°44	11° 1	11°29	25°54	11°51	T 22
W23	2 6 2	29°39'21	6♂28	15°10	8°31	0♂12	15°30	5° 7	27° 0	12°41	12°45	10°50	11°26	26° 1	11°49	W23
T 24	2 9 59	0♂38'57	19°44	16°40	7°58	0°40	15°26	5° 3	26°59	12°43	12°45	10°38	11°23	26° 8	11°48	T 24
F 25	2 13 55	1°38'36	3♂18	18° 8	7°23	1° 7	15°22	5° 0	26°57	12°45	12°46	10°26	11°19	26°14	11°46	F 25
S 26	2 17 52	2°38'17	17° 7	19°37	6°48	1°34	15°18	4°56	26°55	12°46	12°47	10°16	11°16	26°21	11°45	S 26
S 27	2 21 49	3°38'00	1♂ 8	21° 4	6°12	2° 1	15°14	4°52	26°53	12°48	12°48	10° 8	11°13	26°28	11°43	S 27
M28	2 25 45	4°37'45	15°16	22°31	5°36	2°28	15°10	4°48	26°51	12°49	12°49	10° 3	11°10	26°34	11°42	M28
T 29	2 29 42	5°37'32	29°27	23°56	4°59	2°54	15° 5	4°44	26°50	12°51	12°50	10° 0	11° 7	26°41	11°40	T 29
W30	2 33 38	6°37'20	13♂38	25°22	4°23	3°20	15° 0	4°41	26°48	12°52	12°51	10°D 0	11° 4	26°47	11°39	W30
T 31	2 37 35	7♂37'10	27♂47	26♂46	3♂46	3♂46	14♂55	4°Y37	26°K46	12♂54	12♂52	10♂ 1	11♂ 0	26♂54	11°K38	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	3s 9	20s52	2n 4	2s33	1n15	21s44	6s37	22n39	0n36	21n49	0s52	0n16	2s37	1s36	0s48	7n45
W 2	3 32	22 29	0 53	3 20	1 10	21 54	6 43	22 36	0 37	21 49	0 52	0 14	2 37	1 37	0 48	7 44
T 3	3 55	22 42	0s21	4 6	1 4	22 3	6 49	22 33	0 38	21 49	0 52	0 12	2 37	1 38	0 48	7 43
F 4	4 18	21 27	1 34	4 52	0 58	22 12	6 54	22 29	0 40	21 49	0 52	0 11	2 37	1 39	0 48	7 43
S 5	4 41	18 50	2 42	5 38	0 52	22 19	6 59	22 25	0 41	21 49	0 52	0 9	2 37	1 40	0 48	7 42
S 6	5 4	15 4	3 40	6 23	0 46	22 25	7 4	22 22	0 42	21 48	0 52	0 7	2 37	1 41	0 48	7 41
M 7	5 27	10 26	4 24	7 7	0 39	22 30	7 8	22 18	0 44	21 48	0 52	0 5	2 37	1 42	0 48	7 40
T 8	5 50	5 17	4 51	7 51	0 33	22 34	7 12	22 14	0 45	21 48	0 53	0 3	2 37	1 43	0 48	7 40
W 9	6 13	0n 5	5 0	8 34	0 26	22 37	7 16	22 10	0 47	21 48	0 53	0 2	2 37	1 43	0 48	7 39
T 10	6 35	5 20	4 52	9 17	0 19	22 39	7 19	22 6	0 48	21 48	0 53	0s 0	2 37	1 44	0 48	7 38
F 11	6 58	10 14	4 28	9 59	0 12	22 39	7 22	22 2	0 50	21 48	0 53	0 2	2 37	1 45	0 48	7 38
S 12	7 21	14 32	3 50	10 41	0 5	22 38	7 24	21 58	0 51	21 48	0 53	0 4	2 37	1 46	0 48	7 37
S 13	7 43	18 4	3 1	11 22	0s 1	22 36	7 26	21 54	0 53	21 47	0 53	0 5	2 37	1 47	0 48	7 36
M14	8 5	20 42	2 5	12 2	0 8	22 33	7 27	21 50	0 54	21 47	0 53	0 7	2 37	1 48	0 48	7 35
T 15	8 27	22 20	1 5	12 41	0 15	22 28	7 27	21 46	0 56	21 47	0 53	0 9	2 37	1 49	0 48	7 35
W16	8 49	22 55	0 2	13 20	0 22	22 22	7 26	21 42	0 57	21 47	0 53	0 10	2 37	1 49	0 48	7 34
T 17	9 11	22 28	1n 1	13 58	0 29	22 14	7 25	21 37	0 59	21 46	0 53	0 12	2 37	1 50	0 47	7 33
F 18	9 33	21 1	2 0	14 35	0 36	22 5	7 24	21 33	1 0	21 46	0 53	0 14	2 37	1 51	0 47	7 33
S 19	9 55	18 38	2 55	15 12	0 43	21 55	7 21	21 29	1 2	21 46	0 53	0 15	2 37	1 52	0 47	7 32
S 20	10 16	15 25	3 43	15 47	0 50	21 43	7 18	21 24	1 3	21 45	0 53	0 17	2 37	1 53	0 47	7 32
M21	10 38	11 29	4 22	16 22	0 57	21 30	7 14	21 20	1 5	21 45	0 53	0 18	2 36	1 53	0 47	7 31
T 22	10 59	6 59	4 48	16 56	1 4	21 15	7 9	21 16	1 7	21 45	0 53	0 20	2 36	1 54	0 47	7 30
W23	11 20	2 3	5 1	17 29	1 10	20 59	7 3	21 11	1 8	21 44	0 53	0 22	2 36	1 55	0 47	7 30
T 24	11 41	3s 6	4 58	18 1	1 17	20 42	6 56	21 7	1 10	21 44	0 53	0 23	2 36	1 55	0 47	7 29
F 25	12 2	8 13	4 39	18 33	1 23	20 23	6 49	21 3	1 11	21 43	0 53	0 24	2 36	1 56	0 47	7 29
S 26	12 22	13 2	4 3	19 3	1 30	20 4	6 40	20 58	1 13	21 43	0 53	0 26	2 36	1 57	0 47	7 28
S 27	12 43	17 14	3 11	19 32	1 36	19 43	6 31	20 54	1 15	21 42	0 53	0 27	2 36	1 58	0 47	7 27
M28	13 3	20 28	2 8	20 1	1 42	19 21	6 22	20 49	1 16	21 42	0 53	0 29	2 36	1 58	0 47	7 27
T 29	13 23	22 28	0 56	20 28	1 48	18 59	6 11	20 45	1 18	21 41	0 53	0 30	2 36	1 59	0 47	7 26
W30	13 42	23 2	0s19	20 55	1 53	18 36	6 0	20 41	1 20	21 41	0 53	0 31	2 35	2 0	0 47	7 26
T 31	14s 2	22s 6	1s34	21s20	1s59	18s12	5s48	20n36	1n22	21n40	0s53	0s33	2s35	2s 0	0s47	7n25

Julian Day Number = 2547146.5, Delta T = 236.59 sec
 Ecliptic obliquity = 23°24'17, Nutation = - 0°00'18, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 28°23'55, Lahiri = 27°30'56

ASTRODIENST EPHEMERIS for the year 2261
geocentric

NOVEMBER 2261

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	2 41 31	8♑37°01	11♊54	28♑10	3°R11	4♑11	14°R50	4°R34	26°R45	12♑55	12♑54	10°R 1	10♑57	27♑ 1	11°R36	F 1
S 2	2 45 28	9°36'55	25°56	29°33	2♑36	4°36	14♑45	4°Y30	26°X43	12°57	12°55	10♑ 0	10°54	27° 7	11°X35	S 2
S 3	2 49 24	10°36'49	9♊54	0♊54	2° 2	5° 0	14°39	4°27	26°42	12°58	12°56	9°56	10°51	27°14	11°34	S 3
M 4	2 53 21	11°36'45	23°45	2°15	1°29	5°24	14°33	4°24	26°40	12°59	12°57	9°50	10°48	27°21	11°33	M 4
T 5	2 57 18	12°36'43	7°Y27	3°35	0°57	5°48	14°28	4°21	26°39	13° 1	12°58	9°42	10°44	27°27	11°32	T 5
W 6	3 1 14	13°36'43	20°59	4°54	0°28	6°12	14°22	4°18	26°37	13° 2	13° 0	9°33	10°41	27°34	11°31	W 6
T 7	3 5 11	14°36'44	4♊18	6°11	29♊59	6°35	14°16	4°15	26°36	13° 3	13° 1	9°23	10°38	27°41	11°30	T 7
F 8	3 9 7	15°36'48	17°22	7°27	29°34	6°58	14° 9	4°12	26°34	13° 5	13° 2	9°13	10°35	27°47	11°29	F 8
S 9	3 13 4	16°36'53	0♑ 9	8°42	29°10	7°20	14° 3	4° 9	26°33	13° 6	13° 3	9° 6	10°32	27°54	11°28	S 9
S 10	3 17 0	17°37'00	12°40	9°55	28°48	7°42	13°56	4° 6	26°32	13° 7	13° 5	9° 0	10°29	28° 1	11°28	S 10
M 11	3 20 57	18°37'09	24°56	11° 6	28°28	8° 3	13°50	4° 4	26°31	13° 8	13° 6	8°56	10°25	28° 7	11°27	M 11
T 12	3 24 53	19°37'20	7♊ 0	12°15	28°11	8°24	13°43	4° 1	26°30	13° 9	13° 8	8°D55	10°22	28°14	11°26	T 12
W 13	3 28 50	20°37'32	18°53	13°22	27°57	8°45	13°36	3°59	26°28	13°10	13° 9	8°56	10°19	28°21	11°26	W 13
T 14	3 32 47	21°37'47	0♑42	14°26	27°44	9° 5	13°29	3°56	26°27	13°11	13°10	8°57	10°16	28°27	11°25	T 14
F 15	3 36 43	22°38'04	12°30	15°27	27°35	9°25	13°22	3°54	26°26	13°12	13°12	8°58	10°13	28°34	11°25	F 15
S 16	3 40 40	23°38'23	24°23	16°25	27°27	9°45	13°15	3°52	26°25	13°13	13°13	8°R59	10° 9	28°41	11°25	S 16
S 17	3 44 36	24°38'43	6♑26	17°20	27°23	10° 3	13° 7	3°50	26°24	13°14	13°15	8°58	10° 6	28°47	11°24	S 17
M 18	3 48 33	25°39'06	18°45	18°10	27°D20	10°22	13° 0	3°48	26°23	13°15	13°16	8°55	10° 3	28°54	11°24	M 18
T 19	3 52 29	26°39'30	1♊23	18°56	27°20	10°40	12°52	3°46	26°23	13°16	13°18	8°51	10° 0	29° 1	11°24	T 19
W 20	3 56 26	27°39'57	14°23	19°36	27°23	10°57	12°45	3°44	26°22	13°17	13°20	8°45	9°57	29° 7	11°24	W 20
T 21	4 0 22	28°40'25	27°48	20°11	27°28	11°14	12°37	3°42	26°21	13°18	13°21	8°38	9°54	29°14	11°D24	T 21
F 22	4 4 19	29°40'55	11♑36	20°39	27°35	11°30	12°29	3°41	26°20	13°19	13°23	8°31	9°50	29°20	11°24	F 22
S 23	4 8 16	0♊41'26	25°45	21° 0	27°45	11°46	12°21	3°39	26°20	13°20	13°24	8°25	9°47	29°27	11°24	S 23
S 24	4 12 12	1°41'59	10♊10	21°12	27°56	12° 2	12°13	3°38	26°19	13°20	13°26	8°21	9°44	29°34	11°24	S 24
M 25	4 16 9	2°42'34	24°45	21°R16	28°10	12°16	12° 5	3°36	26°19	13°21	13°28	8°18	9°41	29°40	11°24	M 25
T 26	4 20 5	3°43'10	9♊23	21°11	28°26	12°30	11°57	3°35	26°18	13°22	13°30	8°D18	9°38	29°47	11°24	T 26
W 27	4 24 2	4°43'48	23°58	20°56	28°44	12°44	11°49	3°34	26°18	13°22	13°31	8°18	9°35	29°54	11°25	W 27
T 28	4 27 58	5°44'26	8♊26	20°30	29° 4	12°57	11°41	3°33	26°17	13°23	13°33	8°20	9°31	0♑ 0	11°25	T 28
F 29	4 31 55	6°45'06	22°43	19°53	29°26	13° 9	11°33	3°32	26°17	13°24	13°35	8°21	9°28	0° 7	11°25	F 29
S 30	4 35 51	7♊45'46	6♊47	19♊ 5	29♊50	13♑21	11♑25	3°Y32	26°X17	13♑24	13♑37	8°R22	9°25	0♑14	11°X26	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	14s21	19s47	2s42	21s44	2s 4	17s48	5s35	20n32	1n23	21n40	0s53	0s34	2s35	2s 1	0s47	7n25	0n46	19s57	2n50	23n 2	22n57	22n 8	2s24	5n11			
S 2	14 40	16 18	3 40	22 8	2 9	17 24	5 22	20 28	1 25	21 39	0 53	0 35	2 35	2 1	0 47	7 24	0 46	19 58	2 50	23 2	22 57	22 7	2 25	5 11			
S 3	14 59	11 56	4 25	22 30	2 14	16 59	5 9	20 24	1 27	21 39	0 53	0 36	2 35	2 2	0 47	7 24	0 46	19 58	2 50	23 2	22 58	22 7	2 25	5 11			
M 4	15 18	6 58	4 53	22 51	2 19	16 35	4 55	20 20	1 29	21 38	0 53	0 37	2 35	2 3	0 47	7 23	0 46	19 58	2 50	23 2	22 58	22 6	2 26	5 10			
T 5	15 36	1 43	5 5	23 11	2 23	16 10	4 40	20 16	1 31	21 37	0 53	0 38	2 35	2 3	0 47	7 23	0 46	19 58	2 49	23 3	22 58	22 6	2 27	5 10			
W 6	15 54	3n33	4 59	23 29	2 27	15 46	4 26	20 12	1 33	21 37	0 53	0 39	2 34	2 4	0 47	7 22	0 46	19 58	2 49	23 4	22 59	22 5	2 28	5 10			
T 7	16 12	8 35	4 37	23 47	2 31	15 22	4 11	20 8	1 35	21 36	0 53	0 41	2 34	2 4	0 47	7 22	0 46	19 58	2 49	23 4	22 59	22 5	2 28	5 9			
F 8	16 29	13 8	4 1	24 3	2 34	14 59	3 56	20 4	1 36	21 35	0 53	0 42	2 34	2 5	0 47	7 21	0 46	19 58	2 49	23 5	22 59	22 4	2 29	5 9			
S 9	16 47	17 0	3 13	24 18	2 37	14 36	3 41	20 0	1 38	21 34	0 53	0 42	2 34	2 5	0 47	7 21	0 46	19 58	2 49	23 6	22 59	22 4	2 30	5 8			
S 10	17 4	20 2	2 17	24 32	2 39	14 14	3 25	19 56	1 40	21 34	0 53	0 43	2 34	2 6	0 47	7 20	0 47	19 58	2 49	23 6	23 0	22 3	2 30	5 8			
M11	17 20	22 4	1 15	24 44	2 41	13 53	3 10	19 52	1 42	21 33	0 53	0 44	2 34	2 6	0 47	7 20	0 47	19 58	2 48	23 6	23 0	22 3	2 31	5 8			
T 12	17 37	23 3	0 10	24 55	2 42	13 32	2 55	19 49	1 44	21 32	0 53	0 45	2 33	2 6	0 47	7 20	0 47	19 58	2 48	23 6	23 0	22 2	2 31	5 7			
W13	17 53	22 58	0n54	25 4	2 43	13 13	2 40	19 45	1 46	21 31	0 53	0 46	2 33	2 7	0 47	7 19	0 47	19 58	2 48	23 6	23 0	22 2	2 32	5 7			
T 14	18 9	21 51	1 55	25 12	2 44	12 55	2 25	19 42	1 48	21 31	0 53	0 47	2 33	2 7	0 47	7 19	0 47	19 58	2 48	23 6	23 1	22 1	2 32	5 7			
F 15	18 24	19 46	2 52	25 19	2 43	12 37	2 10	19 39	1 50	21 30	0 53	0 47	2 33	2 8	0 47	7 19	0 47	19 58	2 48	23 6	23 1	22 1	2 33	5 6			
S 16	18 39	16 51	3 41	25 24	2 42	12 21	1 56	19 35	1 53	21 29	0 53	0 48	2 33	2 8	0 47	7 18	0 47	19 58	2 48	23 6	23 1	22 0	2 33	5 6			
S 17	18 54	13 11	4 22	25 28	2 40	12 6	1 42	19 32	1 55	21 28	0 53	0 49	2 32	2 8	0 47	7 18	0 47	19 58	2 47	23 6	23 1	21 59	2 34	5 6			
M18	19 9	8 55	4 51	25 30	2 38	11 52	1 28	19 29	1 57	21 27	0 53	0 49	2 32	2 9	0 47	7 17	0 47	19 58	2 47	23 6	23 1	21 59	2 34	5 5			
T 19	19 23	4 9	5 7	25 30	2 34	11 40	1 14	19 27	1 59	21 26	0 53	0 50	2 32	2 9	0 46	7 17	0 47	19 58	2 47	23 7	23 2	21 58	2 35	5 5			
W20	19 37	0s55	5 9	25 29	2 29	11 28	1 1	19 24	2 1	21 25	0 53	0 50	2 32	2 9	0 46	7 17	0 47	19 58	2 47	23 7	23 2	21 58	2 35	5 4			
T 21	19 50	6 7	4 53	25 26	2 24	11 18	0 47	19 21	2 3	21 25	0 52	0 51	2 32	2 10	0 46	7 17	0 47	19 58	2 47	23 7	23 2	21 57	2 35	5 4			
F 22	20 3	11 10	4 20	25 21	2 17	11 8	0 35	19 19	2 5	21 24	0 52	0 51	2 31	2 10	0 46	7 16	0 47	19 58	2 47	23 8	23 2	21 57	2 36	5 4			
S 23	20 16	15 45	3 31	25 14	2 9	11 0	0 22	19 17	2 8	21 23	0 52	0 52	2 31	2 10	0 46	7 16	0 47	19 58	2 46	23 8	23 3	21 56	2 36	5 3			
S 24	20 28	19 31	2 27	25 6	1 59	10 53	0 10	19 15	2 10	21 22	0 52	0 52	2 31	2 10	0 46	7 16	0 47	19 58	2 46	23 9	23 3	21 55	2 36	5 3			
M25	20 40	22 5	1 13	24 55	1 48	10 47	0n 1	19 13	2 12	21 21	0 52	0 52	2 31	2 10	0 46	7 16	0 47	19 58	2 46	23 9	23 3	21 55	2 37	5 3			
T 26	20 52	23 10	0s 6	24 43	1 36	10 43	0 12	19 11	2 15	21 20	0 52	0 53	2 31	2 11	0 46	7 15	0 47	19 58	2 46	23 9	23 3	21 54	2 37	5 2			
W27	21 3	22 40	1 25	24 28	1 22	10 39	0 23	19 9	2 17	21 19	0 52	0 53	2 30	2 11	0 46	7 15	0 47	19 58	2 46	23 9	23 4	21 54	2 37	5 2			
T 28	21 14	20 40	2 38	24 10	1 7	10 36	0 34	19 8	2 19	21 18	0 52	0 53	2 30	2 11	0 46	7 15	0 47	19 58	2 46	23 9	23 4	21 53	2 37	5 1			
F 29	21 24	17 23	3 40	23 51	0 50	10 34	0 44	19 6	2 22	21 17	0 52	0 53	2 30	2 11	0 46	7 15	0 47	19 58	2 46	23 9	23 4	21 52	2 37	5 1			
S 30	21s34	13s 9	4s27	23s29	0s32	10s33	0n54	19n 5	2n24	21n16	0s52	0s53	2s30	2s11	0s46	7n15	0n47	19s58	2n45	23n 8	23n 4	21n52	2s38	5n 1			

ASTRODIENST EPHEMERIS for the year 2261

geocentric

DECEMBER 2261

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 39 48	8°46'28	20°37	18°R 8	0m16	13°Ω32	11°R17	3°R31	26°R16	13°m25	13°38	8°R21	9°22	0°20	11°26	S 1
M 2	4 43 45	9°47'10	4°Y12	17°1	0°43	13°43	11°II 9	3°Y30	26°16	13°25	13°40	8°19	9°19	0°27	11°27	M 2
T 3	4 47 41	10°47'54	17°34	15°47	1°12	13°53	11° 0	3°30	26°16	13°26	13°42	8°16	9°15	0°34	11°28	T 3
W 4	4 51 38	11°48'38	0°842	14°27	1°42	14° 2	10°52	3°30	26°16	13°26	13°44	8°12	9°12	0°40	11°29	W 4
T 5	4 55 34	12°49'24	13°36	13° 5	2°14	14°11	10°44	3°29	26°16	13°26	13°46	8° 8	9° 9	0°47	11°29	T 5
F 6	4 59 31	13°50'11	26°18	11°43	2°48	14°19	10°36	3°29	26°D16	13°27	13°48	8° 4	9° 6	0°54	11°30	F 6
S 7	5 3 27	14°50'59	8°II47	10°23	3°23	14°26	10°28	3°D29	26°16	13°27	13°49	8° 0	9° 3	1° 0	11°31	S 7
S 8	5 7 24	15°51'48	21° 4	9° 9	3°59	14°32	10°20	3°29	26°16	13°27	13°51	7°58	9° 0	1° 7	11°32	S 8
M 9	5 11 20	16°52'38	3°11	8° 2	4°37	14°38	10°12	3°29	26°16	13°28	13°53	7°D57	8°56	1°14	11°33	M 9
T 10	5 15 17	17°53'29	15° 9	7° 4	5°16	14°43	10° 4	3°30	26°16	13°28	13°55	7°57	8°53	1°20	11°34	T 10
W11	5 19 14	18°54'22	27° 0	6°17	5°56	14°48	9°56	3°30	26°16	13°28	13°57	7°58	8°50	1°27	11°35	W11
T 12	5 23 10	19°55'16	8°Ω48	5°42	6°38	14°51	9°48	3°31	26°17	13°28	13°59	8° 0	8°47	1°34	11°37	T 12
F 13	5 27 7	20°56'10	20°36	5°17	7°20	14°54	9°40	3°31	26°17	13°28	14° 1	8° 1	8°44	1°40	11°38	F 13
S 14	5 31 3	21°57'06	2°m28	5° 4	8° 4	14°56	9°32	3°32	26°18	13°28	14° 3	8° 3	8°41	1°47	11°39	S 14
S 15	5 35 0	22°58'03	14°30	5°D 2	8°49	14°58	9°24	3°33	26°18	13°28	14° 5	8° 4	8°37	1°54	11°41	S 15
M16	5 38 56	23°59'02	26°45	5° 9	9°34	14°R58	9°16	3°34	26°19	13°R28	14° 7	8°R 4	8°34	2° 0	11°42	M16
T 17	5 42 53	25° 0'01	9°19	5°26	10°21	14°58	9° 9	3°35	26°19	13°28	14° 9	8° 3	8°31	2° 7	11°44	T 17
W18	5 46 49	26° 1'01	22°15	5°52	11° 9	14°57	9° 1	3°36	26°20	13°28	14°11	8° 2	8°28	2°14	11°45	W18
T 19	5 50 46	27° 2'03	5°m36	6°25	11°57	14°55	8°54	3°37	26°20	13°28	14°13	8° 1	8°25	2°20	11°47	T 19
F 20	5 54 43	28° 3'05	19°25	7° 4	12°47	14°52	8°47	3°39	26°21	13°28	14°15	7°59	8°21	2°27	11°49	F 20
S 21	5 58 39	29° 4'09	3°19	7°50	13°37	14°49	8°39	3°40	26°22	13°28	14°17	7°58	8°18	2°33	11°50	S 21
S 22	6 2 36	0°5'13	18°16	8°42	14°28	14°44	8°32	3°42	26°23	13°28	14°19	7°57	8°15	2°40	11°52	S 22
M23	6 6 32	1° 6'18	3°39	9°37	15°20	14°39	8°25	3°44	26°24	13°27	14°21	7°D57	8°12	2°47	11°54	M23
T 24	6 10 29	2° 7'24	18°11	10°38	16°13	14°33	8°18	3°45	26°24	13°27	14°23	7°57	8° 9	2°53	11°56	T 24
W25	6 14 25	3° 8'30	3°13	11°41	17° 6	14°26	8°12	3°47	26°25	13°27	14°25	7°58	8° 6	3° 0	11°58	W25
T 26	6 18 22	4° 9'37	18° 6	12°48	18° 0	14°18	8° 5	3°49	26°26	13°27	14°28	7°58	8° 2	3° 7	12° 0	T 26
F 27	6 22 19	5°10'43	2°43	13°58	18°54	14° 9	7°58	3°52	26°28	13°26	14°30	7°58	7°59	3°13	12° 2	F 27
S 28	6 26 15	6°11'50	17° 1	15°10	19°50	14° 0	7°52	3°54	26°29	13°26	14°32	7°58	7°56	3°20	12° 4	S 28
S 29	6 30 12	7°12'57	0°Y57	16°24	20°46	13°50	7°46	3°56	26°30	13°25	14°34	7°59	7°53	3°27	12° 6	S 29
M30	6 34 8	8°14'04	14°30	17°40	21°42	13°39	7°40	3°59	26°31	13°25	14°36	7°59	7°50	3°33	12° 8	M30
T 31	6 38 5	9°15'11	27°Y43	18°58	22°m39	13°Ω27	7°II34	4°Y 1	26°132	13°m24	14°38	7°59	7°47	3°Ω40	12°11	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	21s44	8s18	4s59	23s 5	0s12	10s34	1n 3	19n 4	2n26	21n15	0s51	0s53	2s29	2s11	0s46	7n14
M 2	21 53	3 7	5 13	22 39	0n 8	10 35	1 12	19 4	2 29	21 14	0 51	0 53	2 29	2 11	0 46	7 14
T 3	22 2	2n 7	5 9	22 11	0 28	10 36	1 21	19 3	2 31	21 13	0 51	0 53	2 29	2 11	0 46	7 14
W 4	22 10	7 10	4 50	21 42	0 48	10 39	1 29	19 3	2 34	21 12	0 51	0 53	2 29	2 11	0 46	7 14
T 5	22 18	11 50	4 16	21 13	1 8	10 43	1 37	19 3	2 36	21 11	0 51	0 53	2 29	2 11	0 46	7 14
F 6	22 26	15 54	3 30	20 43	1 27	10 47	1 45	19 3	2 39	21 10	0 51	0 53	2 28	2 11	0 46	7 14
S 7	22 33	19 12	2 34	20 15	1 44	10 52	1 52	19 3	2 41	21 9	0 51	0 53	2 28	2 11	0 46	7 14
S 8	22 39	21 35	1 32	19 49	2 0	10 57	1 59	19 4	2 44	21 8	0 51	0 53	2 28	2 11	0 46	7 14
M 9	22 46	22 56	0 26	19 26	2 13	11 4	2 6	19 4	2 47	21 7	0 50	0 52	2 28	2 11	0 46	7 13
T 10	22 51	23 12	0n40	19 5	2 24	11 11	2 12	19 5	2 49	21 6	0 50	0 52	2 27	2 11	0 46	7 13
W11	22 57	22 25	1 43	18 49	2 33	11 18	2 18	19 6	2 52	21 5	0 50	0 52	2 27	2 11	0 46	7 13
T 12	23 1	20 39	2 43	18 36	2 39	11 26	2 24	19 8	2 54	21 4	0 50	0 51	2 27	2 10	0 46	7 13
F 13	23 6	18 0	3 35	18 28	2 44	11 35	2 30	19 10	2 57	21 3	0 50	0 51	2 27	2 10	0 46	7 13
S 14	23 10	14 35	4 18	18 23	2 46	11 44	2 35	19 12	3 0	21 2	0 50	0 50	2 26	2 10	0 45	7 13
S 15	23 13	10 34	4 51	18 22	2 47	11 54	2 40	19 14	3 2	21 1	0 49	0 50	2 26	2 10	0 45	7 13
M16	23 16	6 3	5 11	18 24	2 47	12 4	2 44	19 16	3 5	20 0	0 49	0 49	2 26	2 10	0 45	7 13
T 17	23 19	1 11	5 17	18 29	2 45	12 14	2 49	19 19	3 8	21 9	0 49	0 48	2 26	2 9	0 45	7 13
W18	23 21	3s53	5 7	18 36	2 41	12 25	2 53	19 22	3 10	20 58	0 49	0 48	2 25	2 9	0 45	7 14
T 19	23 22	8 57	4 41	18 46	2 37	12 36	2 56	19 25	3 13	20 57	0 49	0 47	2 25	2 9	0 45	7 14
F 20	23 23	13 44	3 58	18 58	2 32	12 47	3 0	19 28	3 16	20 56	0 49	0 46	2 25	2 8	0 45	7 14
S 21	23 24	17 55	2 59	19 11	2 26	12 59	3 19	19 32	3 18	20 55	0 48	0 45	2 25	2 8	0 45	7 14
S 22	23 24	21 6	1 47	19 25	2 20	13 11	3 6	19 36	3 21	20 54	0 48	0 45	2 25	2 8	0 45	7 14
M23	23 24	22 55	0 27	19 40	2 13	13 23	3 9	19 40	3 24	20 53	0 48	0 44	2 24	2 7	0 45	7 14
T 24	23 23	23 6	0s57	19 56	2 6	13 36	3 12	19 44	3 26	20 52	0 48	0 43	2 24	2 7	0 45	7 14
W25	23 22	21 37	2 16	20 12	1 59	13 49	3 14	19 49	3 29	20 52	0 48	0 42	2 24	2 7	0 45	7 14
T 26	23 20	18 38	3 25	20 38	1 51	14 1	3 16	19 53	3 32	20 51	0 47	0 41	2 24	2 6	0 45	7 14
F 27	23 18	14 32	4 20	20 44	1 43	14 14	3 18	19 59	3 34	20 50	0 47	0 40	2 23	2 6	0 45	7 15
S 28	23 16	9 41	4 57	21 1	1 35	14 27	3 20	20 4	3 37	20 49	0 47	0 39	2 23	2 5	0 45	7 15
S 29	23 13	4 27	5 16	21 16	1 27	14 41	3 22	20 9	3 40	20 48	0 47	0 37	2 23	2 5	0 45	7 15
M30	23 9	0n51	5 16	21 32	1 18	14 54	3 23	20 15	3 42	20 48	0 46	0 36	2 23	2 4	0 45	7 15
T 31	23s 5	5n59	4s59	21s47	1n10	15s 7	3n24	20n21	3n45	20n47	0s46	0s35	2s22	2s 4	0s45	7n15

Julian Day Number = 2547207.5, Delta T = 236.83 sec
 Ecliptic obliquity = 23°24'17, Nutation = - 0°00'18, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 28°24'04, Lahiri = 27°31'04