



Astrodienst Ephemeris Tables for the year 2062

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 2062
geocentric

JANUARY 2062

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 43 45	10 ³ 49'45	22 ¹¹ 16	0 ⁰ 10	3°R42	18 ⁰ 42	6°R49	27°R 4	16 ¹¹ 25	21°R10	22 ¹¹ 15	5°R36	5°Y53	26 ⁰ 6	0 ⁰ 38	S 1
M 2	6 47 42	11°50'53	5 ⁰ 20	0°52	3 ⁰ 9	19°29	6°Q42	26°II59	16°27	21°II 8	22°15	5°Y36	5°50	26°13	0°41	M 2
T 3	6 51 38	12°52'02	17°59	1°25	2°37	20°16	6°35	26°54	16°30	21° 7	22°16	5°36	5°46	26°19	0°44	T 3
W 4	6 55 35	13°53'11	0 ¹¹ 19	1°48	2° 6	21° 3	6°29	26°50	16°32	21° 5	22°17	5°35	5°43	26°26	0°47	W 4
T 5	6 59 31	14°54'21	12°26	2° 2	1°37	21°50	6°22	26°45	16°35	21° 3	22°17	5°32	5°40	26°33	0°50	T 5
F 6	7 3 28	15°55'31	24°23	2°R 5	1°10	22°38	6°14	26°41	16°37	21° 2	22°18	5°26	5°37	26°40	0°53	F 6
S 7	7 7 24	16°56'41	6 ⁰ 15	1°56	0°45	23°25	6° 7	26°36	16°39	21° 0	22°19	5°18	5°34	26°46	0°56	S 7
S 8	7 11 21	17°57'51	18° 6	1°36	0°22	24°12	6° 0	26°32	16°42	20°59	22°20	5° 6	5°31	26°53	0°59	S 8
M 9	7 15 17	18°59'01	29°57	1° 4	0° 2	24°59	5°53	26°27	16°44	20°57	22°21	4°53	5°27	27° 0	1° 3	M 9
T 10	7 19 14	20° 0'11	11 ⁰ 51	0°20	29°043	25°46	5°45	26°23	16°46	20°56	22°21	4°38	5°24	27° 6	1° 6	T 10
W11	7 23 11	21° 1'21	23°49	29°026	29°27	26°33	5°38	26°19	16°48	20°55	22°22	4°24	5°21	27°13	1° 9	W11
T 12	7 27 7	22° 2'30	5 ⁰ 53	28°22	29°14	27°20	5°30	26°15	16°50	20°53	22°23	4°11	5°18	27°20	1°13	T 12
F 13	7 31 4	23° 3'39	18° 2	27°11	29° 3	28° 7	5°22	26°10	16°52	20°52	22°24	4° 0	5°15	27°27	1°16	F 13
S 14	7 35 0	24° 4'48	0 ⁰ 20	25°55	28°54	28°55	5°15	26° 6	16°54	20°50	22°25	3°52	5°12	27°33	1°19	S 14
S 15	7 38 57	25° 5'56	12°46	24°36	28°48	29°42	5° 7	26° 2	16°56	20°49	22°26	3°48	5° 8	27°40	1°23	S 15
M16	7 42 53	26° 7'03	25°25	23°17	28°45	0 ⁰ 29	4°59	25°58	16°58	20°48	22°27	3°46	5° 5	27°47	1°26	M16
T 17	7 46 50	27° 8'10	8°Y18	22° 0	28°D44	1°16	4°51	25°55	17° 0	20°46	22°28	3°D45	5° 2	27°53	1°30	T 17
W18	7 50 46	28° 9'16	21°30	20°48	28°45	2° 3	4°43	25°51	17° 2	20°45	22°29	3°R46	4°59	28° 0	1°33	W18
T 19	7 54 43	29°10'21	5 ⁰ 2	19°42	28°49	2°50	4°35	25°47	17° 4	20°44	22°30	3°46	4°56	28° 7	1°37	T 19
F 20	7 58 40	0 ⁰ 11'26	18°58	18°43	28°55	3°37	4°27	25°43	17° 5	20°43	22°31	3°44	4°52	28°14	1°40	F 20
S 21	8 2 36	1°12'29	3°II18	17°52	29° 3	4°24	4°19	25°40	17° 7	20°41	22°32	3°40	4°49	28°20	1°44	S 21
S 22	8 6 33	2°13'32	17°59	17°11	29°14	5°11	4°11	25°36	17° 9	20°40	22°33	3°34	4°46	28°27	1°48	S 22
M23	8 10 29	3°14'34	2 ⁰ 58	16°39	29°26	5°58	4° 3	25°33	17°10	20°39	22°34	3°26	4°43	28°34	1°51	M23
T 24	8 14 26	4°15'35	18° 4	16°17	29°41	6°45	3°55	25°30	17°12	20°38	22°35	3°16	4°40	28°41	1°55	T 24
W25	8 18 22	5°16'35	3 ⁰ 10	16° 3	29°58	7°32	3°47	25°26	17°13	20°37	22°36	3° 7	4°37	28°47	1°59	W25
T 26	8 22 19	6°17'34	18° 3	15°D58	0 ⁰ 17	8°19	3°39	25°23	17°15	20°36	22°37	2°59	4°33	28°54	2° 2	T 26
F 27	8 26 15	7°18'32	2 ¹¹ 37	16° 1	0°38	9° 6	3°31	25°20	17°16	20°35	22°38	2°53	4°30	29° 1	2° 6	F 27
S 28	8 30 12	8°19'30	16°44	16°11	1° 1	9°53	3°23	25°17	17°17	20°34	22°40	2°49	4°27	29° 7	2°10	S 28
S 29	8 34 9	9°20'27	0 ⁰ 24	16°28	1°25	10°40	3°15	25°15	17°18	20°33	22°41	2°D48	4°24	29°14	2°14	S 29
M30	8 38 5	10°21'23	13°35	16°52	1°52	11°27	3° 7	25°12	17°20	20°32	22°42	2°48	4°21	29°21	2°18	M30
T 31	8 42 2	11°22'18	26°021	17°022	2°020	12°14	2°Q59	25°II 9	17°11	20°31	22°43	2°Y49	4°Y18	29°028	2°11	T 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	23s 0	4n 8	1n10	20s53	0s47	19s21	4n 2	16s19	1s 9	19n 7	0n34	22n12	1s12	16s23	0n23	21n44	1s25	16s59	15s11	2n14	2n20	28s27	6s 0	5n37			
M 2	22 54	2s 6	0 1	20 31	0 34	19 10	4 14	16 3	1 9	19 8	0 34	22 12	1 12	16 23	0 23	21 44	1 25	16 58	15 10	2 13	2 19	28 27	5 59	5 36			
T 3	22 49	8 3	1s 5	20 9	0 19	18 59	4 26	15 48	1 8	19 10	0 34	22 12	1 12	16 24	0 23	21 44	1 24	16 58	15 10	2 13	2 18	28 27	5 58	5 36			
W 4	22 43	13 33	2 7	19 48	0 3	18 48	4 37	15 33	1 8	19 12	0 34	22 12	1 12	16 25	0 23	21 44	1 24	16 57	15 10	2 13	2 16	28 28	5 57	5 36			
T 5	22 36	18 26	3 1	19 29	0n14	18 38	4 47	15 17	1 7	19 14	0 34	22 12	1 12	16 26	0 23	21 44	1 24	16 56	15 9	2 12	2 15	28 28	5 56	5 35			
F 6	22 29	22 32	3 47	19 11	0 31	18 29	4 57	15 1	1 7	19 16	0 35	22 12	1 11	16 26	0 23	21 44	1 24	16 56	15 9	2 10	2 14	28 28	5 56	5 35			
S 7	22 22	25 40	4 23	18 55	0 50	18 20	5 6	14 45	1 6	19 18	0 35	22 12	1 11	16 27	0 23	21 44	1 24	16 55	15 9	2 6	2 13	28 29	5 55	5 35			
S 8	22 14	27 40	4 47	18 41	1 9	18 12	5 14	14 29	1 6	19 20	0 35	22 12	1 11	16 27	0 23	21 43	1 24	16 55	15 8	2 2	2 11	28 29	5 54	5 35			
M 9	22 5	28 25	4 59	18 29	1 28	18 4	5 22	14 13	1 5	19 22	0 35	22 12	1 11	16 28	0 23	21 43	1 24	16 54	15 8	1 56	2 10	28 29	5 53	5 34			
T 10	21 57	27 51	4 58	18 20	1 47	17 57	5 29	13 56	1 4	19 24	0 35	22 12	1 11	16 29	0 23	21 43	1 24	16 54	15 8	1 51	2 9	28 30	5 52	5 34			
W11	21 47	25 59	4 43	18 13	2 5	17 51	5 35	13 40	1 4	19 26	0 35	22 12	1 11	16 29	0 23	21 43	1 24	16 53	15 8	1 45	2 8	28 30	5 51	5 34			
T 12	21 38	22 56	4 16	18 9	2 23	17 46	5 40	13 23	1 3	19 28	0 36	22 12	1 10	16 30	0 23	21 43	1 24	16 52	15 7	1 40	2 6	28 30	5 50	5 34			
F 13	21 28	18 52	3 37	18 7	2 39	17 41	5 45	13 6	1 3	19 30	0 36	22 12	1 10	16 30	0 23	21 43	1 24	16 52	15 7	1 35	2 5	28 30	5 49	5 33			
S 14	21 17	13 58	2 47	18 8	2 53	17 36	5 49	12 49	1 2	19 32	0 36	22 12	1 10	16 31	0 23	21 43	1 24	16 51	15 7	1 32	2 4	28 31	5 48	5 33			
S 15	21 7	8 27	1 49	18 10	3 5	17 33	5 53	12 32	1 2	19 34	0 36	22 13	1 10	16 32	0 23	21 43	1 24	16 50	15 7	1 30	2 2	28 31	5 47	5 33			
M16	20 55	2 30	0 44	18 14	3 14	17 29	5 56	12 15	1 1	19 36	0 36	22 13	1 10	16 32	0 23	21 43	1 24	16 50	15 6	1 30	2 1	28 31	5 46	5 33			
T 17	20 44	3n40	0n24	18 19	3 21	17 27	5 59	11 58	1 1	19 38	0 36	22 13	1 10	16 33	0 23	21 43	1 24	16 49	15 6	1 30	2 0	28 31	5 45	5 32			
W18	20 32	9 49	1 33	18 26	3 26	17 25	6 1	11 41	1 0	19 40	0 36	22 13	1 9	16 33	0 23	21 43	1 24	16 49	15 6	1 30	1 59	28 32	5 44	5 32			
T 19	20 19	15 41	2 38	18 34	3 28	17 24	6 2	11 23	1 0	19 42	0 37	22 13	1 9	16 34	0 23	21 43	1 24	16 48	15 5	1 30	1 57	28 32	5 43	5 32			
F 20	20 6	20 55	3 36	18 42	3 27	17 23	6 3	11 6	0 59	19 44	0 37	22 13	1 9	16 34	0 23	21 43	1 24	16 47	15 5	1 29	1 56	28 32	5 42	5 32			
S 21	19 53	25 6	4 23	18 51	3 25	17 22	6 4	10 48	0 58	19 46	0 37	22 13	1 9	16 35	0 23	21 43	1 24	16 47	15 5	1 28	1 55	28 32	5 41	5 31			
S 22	19 40	27 45	4 53	19 1	3 21	17 22	6 4	10 30	0 58	19 48	0 37	22 13	1 9	16 35	0 23	21 43	1 24	16 46	15 5	1 25	1 54	28 32	5 40	5 31			
M23	19 26	28 28	5 4	19 10	3 15	17 23	6 3	10 12	0 57	19 50	0 37	22 13	1 9	16 35	0 23	21 43	1 24	16 45	15 4	1 22	1 52	28 32	5 39	5 31			
T 24	19 11	27 4	4 54	19 20	3 8	17 23	6 3	9 54	0 57	19 52	0 37	22 13	1 8	16 36	0 23	21 43	1 24	16 45	15 4	1 18	1 51	28 33	5 38	5 31			
W25	18 57	23 43	4 23	19 30	3 0	17 25	6 1	9 36	0 56	19 54	0 37	22 13	1 8	16 36	0 23	21 43	1 24	16 44	15 4	1 14	1 50	28 33	5 37	5 31			
T 26	18 42	18 50	3 35	19 39	2 51	17 26	6 0	9 18	0 55	19 56	0 37	22 13	1 8	16 37	0 23	21 43	1 24	16 43	15 4	1 11	1 49	28 33	5 36	5 30			
F 27	18 26	12 56	2 34	19 48	2 41	17 28	5 58	9 0	0 55	19 58	0 38	22 13	1 8	16 37	0 23	21 43	1 24	16 43	15 4	1 9	1 47	28 33	5 35	5 30			
S 28	18 11	6 32	1 25	19 57	2 31	17 30	5 56	8 42	0 54	20 0	0 38	22 13	1 8	16 37	0 23	21 42	1 24	16 42	15 3	1 7	1 46	28 33	5 33	5 30			
S 29	17 55	0 2	0 13	20 6	2 20	17 32	5 54	8 23	0 53	20 2	0 38	22 13	1 7	16 38	0 23	21 42	1 24	16 41	15 3	1 7	1 45	28 33	5 32	5 30			
M30	17 38	6s15	0s58	20 13	2 10	17 34	5 51	8 5	0 54	20 4	0 38	22 14	1 7	16 38	0 23	21 42	1 23	16 41	15 3	1 7	1 44	28 33	5 31	5 30			
T 31	17s22	12s 5	2s 3	20s21	1ns9	17s37	5n48	7s46	0s52	20n 6	0n38	22n14	1s 7	16s38	0n23	21n42	1s23	16s40	15s 3	1n 7	1n42	28s34	5s30	5n30			

ASTRODIENST EPHEMERIS for the year 2062

geocentric

FEBRUARY 2062

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	8 45 58	12 ²³ 13'13	8 ¹¹ 47	17 ³ 57	2 ³ 50	13 ¹ 1	2°R51	25°R 7	17 ¹¹ 22	20°R30	22 ¹ 44	2°R50	4 ¹ 14	29 ¹ 34	2 ¹ 25	W 1
T 2	8 49 55	13°24'08	20°56	18°37	3°21	13°48	2 ¹ 43	25 ¹ 4	17°23	20 ¹ 29	22°46	2 ¹ 50	4°11	29°41	2°29	T 2
F 3	8 53 51	14°25'01	2 ¹ 54	19°21	3°54	14°35	2°36	25° 2	17°24	20°28	22°47	2°48	4° 8	29°48	2°33	F 3
S 4	8 57 48	15°25'54	14°46	20° 9	4°28	15°22	2°28	24°59	17°25	20°27	22°48	2°44	4° 5	29°55	2°37	S 4
S 5	9 1 44	16°26'46	26°37	21° 1	5° 3	16° 9	2°20	24°57	17°26	20°26	22°49	2°38	4° 2	0 ¹ 1	2°41	S 5
M 6	9 5 41	17°27'37	8 ¹ 29	21°56	5°40	16°55	2°13	24°55	17°27	20°26	22°51	2°30	3°58	0° 8	2°45	M 6
T 7	9 9 38	18°28'26	20°27	22°54	6°18	17°42	2° 5	24°53	17°27	20°25	22°52	2°21	3°55	0°15	2°49	T 7
W 8	9 13 34	19°29'15	2 ¹ 32	23°56	6°58	18°29	1°58	24°51	17°28	20°24	22°53	2°12	3°52	0°21	2°53	W 8
T 9	9 17 31	20°30'03	14°45	24°59	7°38	19°16	1°51	24°50	17°29	20°23	22°55	2° 4	3°49	0°28	2°57	T 9
F 10	9 21 27	21°30'49	27° 8	26° 5	8°20	20° 3	1°43	24°48	17°29	20°23	22°56	1°58	3°46	0°35	3° 1	F 10
S 11	9 25 24	22°31'34	9 ¹ 41	27°13	9° 3	20°49	1°36	24°47	17°30	20°22	22°58	1°54	3°43	0°42	3° 5	S 11
S 12	9 29 20	23°32'18	22°25	28°24	9°47	21°36	1°29	24°45	17°30	20°22	22°59	1°51	3°39	0°48	3° 9	S 12
M13	9 33 17	24°33'00	5 ¹ 21	29°36	10°31	22°23	1°22	24°44	17°31	20°21	23° 0	1°D51	3°36	0°55	3°13	M13
T 14	9 37 13	25°33'40	18°29	0 ¹ 50	11°17	23° 9	1°16	24°43	17°31	20°21	23° 2	1°52	3°33	1° 2	3°17	T 14
W15	9 41 10	26°34'19	1 ¹ 51	2° 5	12° 4	23°56	1° 9	24°42	17°31	20°20	23° 3	1°54	3°30	1° 8	3°21	W15
T 16	9 45 7	27°34'56	15°27	3°22	12°51	24°42	1° 2	24°41	17°32	20°20	23° 4	1°55	3°27	1°15	3°25	T 16
F 17	9 49 3	28°35'32	29°20	4°41	13°40	25°29	0°56	24°40	17°32	20°19	23° 6	1°R55	3°24	1°22	3°29	F 17
S 18	9 53 0	29°36'05	13 ¹ 28	6° 1	14°29	26°15	0°50	24°39	17°32	20°19	23° 7	1°55	3°20	1°29	3°33	S 18
S 19	9 56 56	0 ¹ 36'37	27°50	7°22	15°19	27° 2	0°44	24°38	17°32	20°18	23° 9	1°52	3°17	1°35	3°37	S 19
M20	10 0 53	1°37'08	12 ¹ 23	8°44	16° 9	27°48	0°38	24°38	17°R32	20°18	23°10	1°49	3°14	1°42	3°41	M20
T 21	10 4 49	2°37'36	27° 2	10° 8	17° 1	28°35	0°32	24°38	17°32	20°18	23°12	1°45	3°11	1°49	3°45	T 21
W22	10 8 46	3°38'03	11 ¹ 41	11°33	17°53	29°21	0°26	24°37	17°32	20°18	23°13	1°40	3° 8	1°56	3°49	W22
T 23	10 12 43	4°38'27	26°13	12°59	18°46	0°17	0°21	24°37	17°32	20°17	23°15	1°37	3° 4	2° 2	3°53	T 23
F 24	10 16 39	5°38'50	10 ¹ 31	14°26	19°39	0°54	0°15	24°D37	17°32	20°17	23°16	1°34	3° 1	2° 9	3°57	F 24
S 25	10 20 36	6°39'12	24°30	15°55	20°33	1°40	0°10	24°37	17°31	20°17	23°18	1°33	2°58	2°16	4° 1	S 25
S 26	10 24 32	7°39'31	8 ¹ 7	17°24	21°28	2°26	0° 5	24°37	17°31	20°17	23°19	1°D33	2°55	2°22	4° 5	S 26
M27	10 28 29	8°39'50	21°20	18°55	22°23	3°12	29 ¹ 59	24°37	17°31	20°17	23°21	1°34	2°52	2°29	4° 9	M27
T 28	10 32 25	9 ¹ 40'06	4 ¹ 11	20 ¹ 26	23 ¹ 19	3 ¹ 59	29 ¹ 55	24 ¹ 38	17 ¹ 30	20 ¹ 17	23 ¹ 22	1 ¹ 35	2 ¹ 49	2 ¹ 36	4 ¹ 13	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
W 1	17s 5	17s17	3s 1	20s27	1n48	17s40	5n45	7s28	0s52	20n 8	0n38	22n14	1s 7	16s39	0n23	21n42	1s23	16s39	15s 2	1n 8	1n41	28s34	5s29	5n29			
T 2	16 48	21 40	3 49	20 33	1 37	17 42	5 41	7 9	0 51	20 10	0 38	22 14	1 7	16 39	0 23	21 42	1 23	16 39	15 2	1 8	1 40	28 34	5 27	5 29			
F 3	16 30	25 6	4 27	20 37	1 26	17 45	5 38	6 51	0 50	20 12	0 38	22 14	1 7	16 39	0 23	21 42	1 23	16 38	15 2	1 7	1 39	28 34	5 26	5 29			
S 4	16 12	27 25	4 53	20 41	1 15	17 48	5 34	6 32	0 50	20 14	0 38	22 14	1 6	16 39	0 23	21 42	1 23	16 37	15 2	1 5	1 37	28 34	5 25	5 29			
S 5	15 54	28 29	5 6	20 44	1 4	17 51	5 30	6 13	0 49	20 16	0 38	22 14	1 6	16 40	0 23	21 42	1 23	16 37	15 2	1 3	1 36	28 34	5 24	5 29			
M 6	15 36	28 15	5 6	20 46	0 54	17 53	5 26	5 54	0 49	20 17	0 39	22 14	1 6	16 40	0 23	21 42	1 23	16 36	15 1	1 0	1 35	28 34	5 22	5 29			
T 7	15 17	26 42	4 52	20 47	0 43	17 56	5 21	5 36	0 48	20 19	0 39	22 14	1 6	16 40	0 23	21 42	1 23	16 35	15 1	0 56	1 34	28 34	5 21	5 29			
W 8	14 58	23 54	4 26	20 46	0 33	17 59	5 17	5 17	0 47	20 21	0 39	22 15	1 6	16 40	0 23	21 42	1 23	16 35	15 1	0 53	1 32	28 34	5 20	5 29			
T 9	14 39	20 1	3 47	20 45	0 23	18 1	5 12	4 58	0 47	20 23	0 39	22 15	1 5	16 40	0 23	21 42	1 23	16 34	15 1	0 49	1 31	28 34	5 19	5 28			
F 10	14 20	15 14	2 57	20 42	0 14	18 3	5 7	4 39	0 46	20 24	0 39	22 15	1 5	16 41	0 23	21 42	1 23	16 33	15 1	0 47	1 30	28 34	5 17	5 28			
S 11	14 0	9 45	1 57	20 39	0 4	18 6	5 3	4 20	0 45	20 26	0 39	22 15	1 5	16 41	0 23	21 42	1 23	16 33	15 1	0 45	1 28	28 34	5 16	5 28			
S 12	13 40	3 47	0 51	20 34	0s 5	18 8	4 58	4 1	0 45	20 27	0 39	22 15	1 5	16 41	0 23	21 42	1 23	16 32	15 1	0 44	1 27	28 34	5 15	5 28			
M13	13 20	2n25	0n19	20 27	0 14	18 9	4 52	3 42	0 44	20 29	0 39	22 15	1 4	16 41	0 23	21 42	1 23	16 31	15 0	0 44	1 26	28 34	5 13	5 28			
T 14	13 0	8 37	1 29	20 20	0 23	18 11	4 47	3 23	0 43	20 31	0 39	22 15	1 4	16 41	0 23	21 42	1 23	16 31	15 0	0 45	1 25	28 34	5 12	5 28			
W15	12 39	14 33	2 36	20 12	0 31	18 12	4 42	3 4	0 43	20 32	0 39	22 16	1 4	16 41	0 23	21 42	1 23	16 30	15 0	0 45	1 23	28 34	5 11	5 28			
T 16	12 19	19 54	3 35	20 2	0 39	18 13	4 37	2 45	0 42	20 34	0 39	22 16	1 4	16 41	0 23	21 42	1 23	16 29	15 0	0 46	1 22	28 34	5 9	5 28			
F 17	11 58	24 17	4 23	19 51	0 47	18 14	4 31	2 26	0 41	20 35	0 39	22 16	1 4	16 41	0 23	21 42	1 23	16 28	15 0	0 46	1 21	28 34	5 8	5 28			
S 18	11 37	27 18	4 56	19 38	0 54	18 15	4 26	2 7	0 41	20 37	0 39	22 16	1 3	16 41	0 23	21 42	1 23	16 28	15 0	0 46	1 20	28 34	5 7	5 28			
S 19	11 15	28 36	5 11	19 25	1 1	18 15	4 20	1 48	0 40	20 38	0 39	22 16	1 3	16 41	0 23	21 42	1 23	16 27	15 0	0 45	1 18	28 34	5 5	5 27			
M20	10 54	27 57	5 7	19 10	1 8	18 15	4 14	1 29	0 39	20 39	0 40	22 16	1 3	16 41	0 23	21 43	1 22	16 26	14 59	0 43	1 17	28 34	5 4	5 27			
T 21	10 32	25 22	4 42	18 54	1 15	18 15	4 8	1 9	0 39	20 41	0 40	22 17	1 3	16 41	0 23	21 43	1 22	16 26	14 59	0 42	1 16	28 34	5 2	5 27			
W22	10 10	21 7	4 0	18 37	1 21	18 14	4 3	0 50	0 38	20 42	0 40	22 17	1 3	16 41	0 23	21 43	1 22	16 25	14 59	0 40	1 15	28 34	5 1	5 27			
T 23	9 48	15 37	3 2	18 18	1 27	18 13	3 57	0 31	0 37	20 43	0 40	22 17	1 2	16 41	0 23	21 43	1 22	16 24	14 59	0 38	1 13	28 34	5 0	5 27			
F 24	9 26	9 22	1 53	17 58	1 32	18 11	3 51	0 12	0 37	20 44	0 40	22 17	1 2	16 41	0 23	21 43	1 22	16 24	14 59	0 37	1 12	28 34	4 58	5 27			
S 25	9 4	2 46	0 39	17 37	1 38	18 9	3 45	0n 7	0 36	20 45	0 40	22 17	1 2	16 41	0 23	21 43	1 22	16 23	14 59	0 37	1 11	28 34	4 57	5 27			
S 26	8 42	3s46	0s36	17 15	1 43	18 7	3 39	0 26	0 35	20 47	0 40	22 18	1 2	16 41	0 23	21 43	1 22	16 22	14 59	0 37	1 10	28 33	4 55	5 27			
M27	8 19	9 58	1 47	16 51	1 47	18 4	3 33	0 45	0 35	20 48	0 40	22 18	1 2	16 41	0 23	21 43	1 22	16 22	14 59	0 37	1 8	28 33	4 54	5 27			
T 28	7s57	15s34	2s50	16s26	1s51	18s 1	3n27	1n 4	0s34	20n49	0n40	22n18	1s 1	16s41	0n23	21n43	1s22	16s21	14s59	0n38	1n 7	28s33	4s53	5n27			

Julian Day Number = 2474221.5, Delta T = 78.32 sec

Ecliptic obliquity = 23°26'01, Nutation = 0°00'00, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 25°36'28, Lahiri = 24°43'28

ASTRODIENST EPHEMERIS for the year 2062
geocentric

MARCH 2062

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
W 1	10 36 22	10 ^h 40'22	16 ^m 40	21 ^s 59	24 ^h 31	4 ^h 45	29 ^h 51	24 ^h 38	17 ^h 30	20 ^h 17	23 ^h 24	1 ^h 37	2 ^h 45	2 ^h 43	4 ^h 17	W 1
T 2	10 40 18	11 ^h 40'35	28 ^m 54	23 ^s 32	25 ^h 12	5 ^h 31	29 ^h 46	24 ^h 39	17 ^h 29	20 ^h 17	23 ^h 25	1 ^h 38	2 ^h 42	2 ^h 49	4 ^h 21	T 2
F 3	10 44 15	12 ^h 40'48	10 ^m 56	25 ^s 7	26 ^h 9	6 ^h 17	29 ^h 42	24 ^h 40	17 ^h 29	20 ^h 17	23 ^h 27	1 ^h 39	2 ^h 39	2 ^h 56	4 ^h 25	F 3
S 4	10 48 11	13 ^h 40'59	22 ^m 51	26 ^s 43	27 ^h 7	7 ^h 3	29 ^h 38	24 ^h 41	17 ^h 28	20 ^h 17	23 ^h 28	1 ^h 38	2 ^h 36	3 ^h 3	4 ^h 29	S 4
S 5	10 52 8	14 ^h 41'08	4 ^m 43	28 ^s 20	28 ^h 5	7 ^h 49	29 ^h 34	24 ^h 41	17 ^h 28	20 ^h 17	23 ^h 30	1 ^h 37	2 ^h 33	3 ^h 10	4 ^h 33	S 5
M 6	10 56 5	15 ^h 41'16	16 ^m 37	29 ^s 58	29 ^h 4	8 ^h 35	29 ^h 30	24 ^h 43	17 ^h 27	20 ^h 17	23 ^h 31	1 ^h 35	2 ^h 30	3 ^h 16	4 ^h 37	M 6
T 7	11 0 1	16 ^h 41'22	28 ^m 37	1 ^s 37	0 ^h 3	9 ^h 21	29 ^h 27	24 ^h 44	17 ^h 26	20 ^h 17	23 ^h 33	1 ^h 33	2 ^h 26	3 ^h 23	4 ^h 41	T 7
W 8	11 3 58	17 ^h 41'26	10 ^m 47	3 ^s 17	1 ^h 3	10 ^h 6	29 ^h 23	24 ^h 45	17 ^h 25	20 ^h 18	23 ^h 34	1 ^h 31	2 ^h 23	3 ^h 30	4 ^h 45	W 8
T 9	11 7 54	18 ^h 41'29	23 ^m 9	4 ^s 58	2 ^h 3	10 ^h 52	29 ^h 20	24 ^h 46	17 ^h 24	20 ^h 18	23 ^h 36	1 ^h 29	2 ^h 20	3 ^h 36	4 ^h 49	T 9
F 10	11 11 51	19 ^h 41'30	5 ^m 44	6 ^s 40	3 ^h 3	11 ^h 38	29 ^h 17	24 ^h 48	17 ^h 23	20 ^h 18	23 ^h 38	1 ^h 27	2 ^h 17	3 ^h 43	4 ^h 53	F 10
S 11	11 15 47	20 ^h 41'29	18 ^m 35	8 ^s 24	4 ^h 4	12 ^h 24	29 ^h 14	24 ^h 49	17 ^h 22	20 ^h 18	23 ^h 39	1 ^h 27	2 ^h 14	3 ^h 50	4 ^h 57	S 11
S 12	11 19 44	21 ^h 41'26	1 ^m 40	10 ^s 8	5 ^h 5	13 ^h 10	29 ^h 12	24 ^h 51	17 ^h 21	20 ^h 19	23 ^h 41	1 ^h 26	2 ^h 10	3 ^h 57	5 ^h 1	S 12
M13	11 23 40	22 ^h 41'21	15 ^m 0	11 ^s 54	6 ^h 6	13 ^h 55	29 ^h 9	24 ^h 53	17 ^h 20	20 ^h 19	23 ^h 42	1 ^h 26	2 ^h 7	4 ^h 3	5 ^h 5	M13
T 14	11 27 37	23 ^h 41'14	28 ^m 33	13 ^s 41	7 ^h 8	14 ^h 41	29 ^h 7	24 ^h 55	17 ^h 19	20 ^h 20	23 ^h 44	1 ^h 27	2 ^h 4	4 ^h 10	5 ^h 9	T 14
W15	11 31 34	24 ^h 41'05	12 ^m 18	15 ^s 29	8 ^h 10	15 ^h 26	29 ^h 5	24 ^h 57	17 ^h 18	20 ^h 20	23 ^h 45	1 ^h 28	2 ^h 1	4 ^h 17	5 ^h 12	W15
T 16	11 35 30	25 ^h 40'54	26 ^m 12	17 ^s 18	9 ^h 12	16 ^h 12	29 ^h 3	24 ^h 59	17 ^h 17	20 ^h 21	23 ^h 47	1 ^h 28	1 ^h 58	4 ^h 23	5 ^h 16	T 16
F 17	11 39 27	26 ^h 40'41	10 ^m 15	19 ^s 9	10 ^h 15	16 ^h 57	29 ^h 2	25 ^h 1	17 ^h 16	20 ^h 21	23 ^h 48	1 ^h 29	1 ^h 55	4 ^h 30	5 ^h 20	F 17
S 18	11 43 23	27 ^h 40'25	24 ^m 23	21 ^s 0	11 ^h 18	17 ^h 43	29 ^h 0	25 ^h 4	17 ^h 14	20 ^h 22	23 ^h 50	1 ^h 29	1 ^h 51	4 ^h 37	5 ^h 24	S 18
S 19	11 47 20	28 ^h 40'08	8 ^m 36	22 ^s 53	12 ^h 21	18 ^h 28	28 ^h 59	25 ^h 6	17 ^h 13	20 ^h 22	23 ^h 52	1 ^h 29	1 ^h 48	4 ^h 44	5 ^h 28	S 19
M20	11 51 16	29 ^h 39'48	2 ^m 52	24 ^s 47	13 ^h 24	19 ^h 14	28 ^h 58	25 ^h 9	17 ^h 12	20 ^h 23	23 ^h 53	1 ^h 29	1 ^h 45	4 ^h 50	5 ^h 31	M20
T 21	11 55 13	0 ^h 39'25	7 ^m 18	26 ^s 42	14 ^h 28	19 ^h 59	28 ^h 57	25 ^h 12	17 ^h 10	20 ^h 24	23 ^h 55	1 ^h 29	1 ^h 42	4 ^h 57	5 ^h 35	T 21
W22	11 59 9	1 ^h 39'00	21 ^m 15	28 ^s 39	15 ^h 32	20 ^h 44	28 ^h 56	25 ^h 14	17 ^h 9	20 ^h 24	23 ^h 56	1 ^h 29	1 ^h 39	5 ^h 4	5 ^h 39	W22
T 23	12 3 6	2 ^h 38'33	5 ^m 17	0 ^s 36	16 ^h 36	21 ^h 29	28 ^h 56	25 ^h 17	17 ^h 7	20 ^h 25	23 ^h 58	1 ^h 29	1 ^h 35	5 ^h 11	5 ^h 43	T 23
F 24	12 7 3	3 ^h 38'04	19 ^m 8	2 ^s 35	17 ^h 40	22 ^h 15	28 ^h 56	25 ^h 20	17 ^h 6	20 ^h 26	23 ^h 59	1 ^h 29	1 ^h 32	5 ^h 17	5 ^h 46	F 24
S 25	12 10 59	4 ^h 37'33	2 ^m 45	4 ^s 34	18 ^h 45	23 ^h 0	28 ^h 55	25 ^h 23	17 ^h 4	20 ^h 27	24 ^h 1	1 ^h 29	1 ^h 29	5 ^h 24	5 ^h 50	S 25
S 26	12 14 56	5 ^h 36'59	16 ^m 6	6 ^s 34	19 ^h 50	23 ^h 45	28 ^h 56	25 ^h 26	17 ^h 2	20 ^h 27	24 ^h 2	1 ^h 29	1 ^h 26	5 ^h 31	5 ^h 54	S 26
M27	12 18 52	6 ^h 36'24	29 ^m 10	8 ^s 36	20 ^h 55	24 ^h 30	28 ^h 56	25 ^h 30	17 ^h 1	20 ^h 28	24 ^h 4	1 ^h 28	1 ^h 23	5 ^h 37	5 ^h 57	M27
T 28	12 22 49	7 ^h 35'47	11 ^m 56	10 ^s 37	22 ^h 0	25 ^h 15	28 ^h 56	25 ^h 33	16 ^h 59	20 ^h 29	24 ^h 5	1 ^h 28	1 ^h 20	5 ^h 44	6 ^h 1	T 28
W29	12 26 45	8 ^h 35'08	24 ^m 26	12 ^s 40	23 ^h 5	26 ^h 0	28 ^h 57	25 ^h 37	16 ^h 57	20 ^h 30	24 ^h 7	1 ^h 27	1 ^h 16	5 ^h 51	6 ^h 4	W29
T 30	12 30 42	9 ^h 34'27	6 ^m 41	14 ^s 42	24 ^h 11	26 ^h 45	28 ^h 58	25 ^h 40	16 ^h 55	20 ^h 31	24 ^h 8	1 ^h 26	1 ^h 13	5 ^h 58	6 ^h 8	T 30
F 31	12 34 38	10 ^h 33'44	18 ^m 45	16 ^s 45	25 ^h 17	27 ^h 29	28 ^h 59	25 ^h 44	16 ^h 53	20 ^h 32	24 ^h 10	1 ^h 25	1 ^h 10	6 ^h 4	6 ^h 11	F 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s34	20s23	3s43	16s 0	1s55	17s57	3n21	1n22	0s33	20n50	0n40	22n18	1 s 1	16s40	0n23	21n43	1s22	16s20	14s59	0n38	1n 6	28s33	4s51	5n27
T 2	7 11	24 13	4 25	15 32	1 58	17 53	3 15	1 41	0 33	20 51	0 40	22 19	1 1	16 40	0 23	21 43	1 22	16 20	14 59	0 39	1 4	28 33	4 50	5 27
F 3	6 48	26 57	4 55	15 3	2 2	17 49	3 9	2 0	0 32	20 52	0 40	22 19	1 1	16 40	0 23	21 43	1 22	16 19	14 59	0 39	1 3	28 33	4 48	5 27
S 4	6 25	28 26	5 12	14 33	2 4	17 44	3 3	2 19	0 31	20 52	0 40	22 19	1 1	16 40	0 23	21 43	1 22	16 18	14 59	0 39	1 2	28 33	4 47	5 27
S 5	6 2	28 36	5 15	14 2	2 6	17 39	2 57	2 38	0 31	20 53	0 40	22 19	1 0	16 40	0 23	21 43	1 22	16 18	14 59	0 39	1 1	28 32	4 45	5 27
M 6	5 39	27 26	5 5	13 29	2 8	17 33	2 51	2 57	0 30	20 54	0 40	22 20	1 0	16 40	0 23	21 43	1 22	16 17	14 59	0 38	0 59	28 32	4 44	5 27
T 7	5 15	25 1	4 41	12 55	2 10	17 27	2 45	3 15	0 29	20 55	0 40	22 20	1 0	16 39	0 23	21 43	1 22	16 17	14 59	0 37	0 58	28 32	4 43	5 27
W 8	4 52	21 27	4 5	12 20	2 11	17 20	2 39	3 34	0 29	20 56	0 40	22 20	1 0	16 39	0 23	21 43	1 22	16 16	14 58	0 36	0 57	28 32	4 41	5 27
T 9	4 28	16 53	3 16	11 44	2 12	17 13	2 33	3 52	0 28	20 56	0 40	22 20	1 0	16 39	0 24	21 43	1 22	16 15	14 58	0 35	0 56	28 32	4 40	5 27
F 10	4 5	11 32	2 17	11 6	2 12	17 5	2 27	4 11	0 27	20 57	0 40	22 21	0 59	16 39	0 24	21 43	1 21	16 15	14 58	0 35	0 54	28 31	4 38	5 27
S 11	3 41	5 36	1 11	10 27	2 12	16 57	2 21	4 29	0 27	20 57	0 40	22 21	0 59	16 38	0 24	21 44	1 21	16 14	14 58	0 34	0 53	28 31	4 37	5 27
S 12	3 18	0n41	0n 1	9 47	2 11	16 48	2 15	4 48	0 26	20 58	0 40	22 21	0 59	16 38	0 24	21 44	1 21	16 13	14 58	0 34	0 52	28 31	4 35	5 27
M13	2 54	7 3	1 14	9 6	2 10	16 39	2 9	5 6	0 25	20 58	0 40	22 21	0 59	16 38	0 24	21 44	1 21	16 13	14 58	0 34	0 51	28 31	4 34	5 27
T 14	2 30	13 12	2 25	8 23	2 8	16 29	2 4	5 24	0 24	20 59	0 40	22 22	0 59	16 37	0 24	21 44	1 21	16 12	14 59	0 35	0 49	28 30	4 33	5 27
W15	2 7	18 49	3 27	7 39	2 6	16 19	1 58	5 43	0 24	20 59	0 40	22 22	0 58	16 37	0 24	21 44	1 21	16 12	14 59	0 35	0 48	28 30	4 31	5 27
T 16	1 43	23 29	4 19	6 54	2 3	16 9	1 52	6 1	0 23	21 0	0 40	22 22	0 58	16 37	0 24	21 44	1 21	16 11	14 59	0 35	0 47	28 30	4 30	5 27
F 17	1 19	26 51	4 55	6 8	2 0	15 58	1 46	6 19	0 22	21 0	0 40	22 22	0 58	16 36	0 24	21 44	1 21	16 10	14 59	0 35	0 46	28 30	4 28	5 28
S 18	0 55	28 33	5 14	5 21	1 57	15 47	1 40	6 37	0 22	21 0	0 40	22 23	0 58	16 36	0 24	21 44	1 21	16 10	14 59	0 35	0 44	28 29	4 27	5 28
S 19	0 32	28 23	5 14	4 33	1 53	15 35	1 35	6 55	0 21	21 1	0 40	22 23	0 58	16 36	0 24	21 44	1 21	16 9	14 59	0 35	0 43	28 29	4 25	5 28
M20	0 8	26 21	4 55	3 43	1 48	15 22	1 29	7 13	0 20	21 1	0 40	22 23	0 57	16 35	0 24	21 44	1 21	16 9	14 59	0 35	0 42	28 29	4 24	5 28
T 21	0n16	22 39	4 18	2 53	1 43	15 9	1 23	7 30	0 20	21 1	0 40	22 24	0 57	16 35	0 24	21 44	1 21	16 8	14 59	0 35	0 40	28 28	4 22	5 28
W22	0 39	17 39	3 25	2 2	1 37	14 56	1 18	7 48	0 19	21 1	0 40	22 24	0 57	16 34	0 24	21 45	1 21	16 8	14 59	0 35	0 39	28 28	4 21	5 28
T 23	1 3	11 45	2 20	1 9	1 31	14 42	1 12	8 6	0 18	21 1	0 40	22 24	0 57	16 34	0 24	21 45	1 21	16 7	14 59	0 35	0 38	28 28	4 20	5 28
F 24	1 27	5 21	1 8	0 16	1 17	14 28	1 7	8 23	0 18	21 1	0 40	22 25	0 57	16 33	0 24	21 45	1 21	16 6	14 59	0 35	0 37	28 28	4 18	5 28
S 25	1 50	1s12	0s 7	0n38	1 24	14 14	1 1	8 41	0 17	21 1	0 40	22 25	0 56	16 33	0 24	21 45	1 21	16 6	14 59	0 35	0 35	28 27	4 17	5 28
S 26	2 14	7 34	1 20	1 33	1 9	13 59	0 56	8 58	0 16	21 1	0 40	22 25	0 56	16 33	0 24	21 45	1 21	16 5	14 59	0 35	0 34	28 27	4 15	5 28
M27	2 37	13 28	2 27	2 28	1 1	13 43	0 51	9 15	0 16	21 1	0 40	22 25	0 56	16 32	0 24	21 45	1 21	16 5	14 59	0 35	0 33	28 26	4 14	5 28
T 28	3 1	18 41	3 26	3 24	0 52	13 27	0 46	9 32	0 15	21 1	0 40	22 26	0 56	16 32	0 24	21 45	1 21	16 4	14 59	0 35	0 32	28 26	4 13	5 29
W29	3 24	22 58	4 13	4 20	0 43	13 11	0 40	9 49	0 14	21 1	0 40	22 26	0 56	16 31	0 24	21 45	1 20	16 4	14 59	0 34	0 30	28 26	4 11	5 29
T 30	3 48	26 8	4 47	5 17	0 33	12 54	0 35	10 6	0 14	21 1	0 40	22 26	0 55	16 31	0 24	21 45	1 20	16 3	15 0	0 34	0 29	28 25	4 10	5 29
F 31	4n11	28s 5	5s 9	6n14	0s23	12s37	0n30	10n23	0s13	21n 0	0n40	22n27	0s55	16s30	0n24	21n46	1s20	16s 3	15s 0	0n34	0n28	28s25	4s 8	5n29

ASTRODIENST EPHEMERIS for the year 2062

geocentric

APRIL 2062

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 38 35	11°33'00	0°341	18°48	26°23	28°14	29°0	25°48	16°R52	20°II33	24°K11	1°R24	1°Y 7	6°311	6°K15	S 1
S 2	12 42 32	12°32'14	12°34	20°50	27°29	28°59	29° 2	25°51	16°M50	20°34	24°13	1°D24	1° 4	6°18	6°18	S 2
M 3	12 46 28	13°31'26	24°29	22°52	28°35	29°44	29° 3	25°55	16°48	20°35	24°14	1°Y24	1° 1	6°25	6°22	M 3
T 4	12 50 25	14°30'36	6°29	24°52	29°42	0°828	29° 5	25°59	16°46	20°36	24°16	1°25	0°57	6°31	6°25	T 4
W 5	12 54 21	15°29'44	18°41	26°51	0°K49	1°13	29° 7	26° 4	16°44	20°37	24°17	1°26	0°54	6°38	6°28	W 5
T 6	12 58 18	16°28'51	1°K 6	28°49	1°55	1°57	29° 9	26° 8	16°42	20°39	24°19	1°27	0°51	6°45	6°32	T 6
F 7	13 2 14	17°27'56	13°50	0°844	3° 2	2°42	29°11	26°12	16°40	20°40	24°20	1°29	0°48	6°51	6°35	F 7
S 8	13 6 11	18°26'58	26°53	2°36	4°10	3°26	29°14	26°16	16°37	20°41	24°22	1°R29	0°45	6°58	6°38	S 8
S 9	13 10 7	19°25'59	10°Y17	4°26	5°17	4°11	29°17	26°21	16°35	20°42	24°23	1°29	0°41	7° 5	6°41	S 9
M10	13 14 4	20°24'58	24° 1	6°13	6°24	4°55	29°20	26°25	16°33	20°43	24°25	1°28	0°38	7°12	6°44	M10
T 11	13 18 0	21°23'55	8° 1	7°56	7°32	5°39	29°23	26°30	16°31	20°45	24°26	1°26	0°35	7°18	6°48	T 11
W12	13 21 57	22°22'50	22°14	9°35	8°39	6°24	29°26	26°35	16°29	20°46	24°27	1°23	0°32	7°25	6°51	W12
T 13	13 25 54	23°21'43	6°II36	11°10	9°47	7° 8	29°29	26°40	16°27	20°47	24°29	1°20	0°29	7°32	6°54	T 13
F 14	13 29 50	24°20'33	21° 0	12°40	10°55	7°52	29°33	26°45	16°24	20°49	24°30	1°17	0°26	7°38	6°57	F 14
S 15	13 33 47	25°19'22	5°23	14° 6	12° 3	8°36	29°37	26°50	16°22	20°50	24°32	1°15	0°22	7°45	7° 0	S 15
S 16	13 37 43	26°18'08	19°40	15°27	13°11	9°20	29°41	26°55	16°20	20°52	24°33	1°14	0°19	7°52	7° 3	S 16
M17	13 41 40	27°16'52	3°D49	16°43	14°19	10° 4	29°45	27° 0	16°17	20°53	24°34	1°D14	0°16	7°59	7° 6	M17
T 18	13 45 36	28°15'33	17°47	17°53	15°28	10°48	29°49	27° 5	16°15	20°55	24°36	1°15	0°13	8° 5	7° 8	T 18
W19	13 49 33	29°14'12	1°K35	18°59	16°36	11°32	29°54	27°10	16°13	20°56	24°37	1°17	0°10	8°12	7°11	W19
T 20	13 53 30	0°812'49	15°10	19°59	17°45	12°16	29°58	27°16	16°10	20°58	24°38	1°18	0° 7	8°19	7°14	T 20
F 21	13 57 26	1°11'24	28°35	20°53	18°53	13° 0	0°8 3	27°21	16° 8	20°59	24°40	1°R19	0° 3	8°26	7°17	F 21
S 22	14 1 23	2° 9'56	11°47	21°41	20° 2	13°44	0° 8	27°26	16° 5	21° 1	24°41	1°18	0° 0	8°32	7°19	S 22
S 23	14 5 19	3° 8'27	24°46	22°24	21°11	14°27	0°13	27°32	16° 3	21° 2	24°42	1°16	29°K57	8°39	7°22	S 23
M24	14 9 16	4° 6'56	7°M33	23° 2	22°20	15°11	0°18	27°38	16° 0	21° 4	24°43	1°13	29°54	8°46	7°25	M24
T 25	14 13 12	5° 5'23	20° 8	23°33	23°29	15°55	0°24	27°43	15°58	21° 6	24°45	1° 8	29°51	8°52	7°27	T 25
W26	14 17 9	6° 3'48	2°K30	23°58	24°38	16°38	0°29	27°49	15°56	21° 7	24°46	1° 2	29°47	8°59	7°30	W26
T 27	14 21 5	7° 2'12	14°41	24°18	25°47	17°22	0°35	27°55	15°53	21° 9	24°47	0°55	29°44	9° 6	7°32	T 27
F 28	14 25 2	8° 0'33	26°44	24°32	26°56	18° 5	0°41	28° 1	15°51	21°11	24°48	0°49	29°41	9°13	7°35	F 28
S 29	14 28 59	8°58'54	8°339	24°40	28° 6	18°48	0°47	28° 7	15°48	21°13	24°49	0°44	29°38	9°19	7°37	S 29
S 30	14 32 55	9°57'12	20°332	24°R43	29°K15	19°832	0°853	28°II13	15°M46	21°II14	24°K51	0°Y41	29°K35	9°326	7°K39	S 30

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	4n34	28s42	5s16	7n10	0s13	12s19	0n25	10n39	0s12	21n 0	0n40	22n27	0s55	16s29	0n24	21n46	1s20	16s 2	15s 0	0n33	0n27	28s25	4s 7	5n29	
S 2	4 57	27 59	5 10	8 6	0 2	12 1	0 20	10 56	0 12	21 0	0 40	22 27	0 55	16 29	0 24	21 46	1 20	16 2	15 0	0 33	0 25	28 24	4 6	5 29	
M 3	5 20	26 0	4 51	9 2	0n 9	11 43	0 16	11 12	0 11	21 0	0 40	22 28	0 55	16 28	0 24	21 46	1 20	16 1	15 0	0 33	0 24	28 24	4 4	5 29	
T 4	5 43	22 49	4 19	9 57	0 21	11 24	0 11	11 29	0 10	20 59	0 40	22 28	0 55	16 28	0 24	21 46	1 20	16 1	15 0	0 34	0 23	28 23	4 3	5 29	
W 5	6 6	18 38	3 35	10 51	0 32	11 5	0 6	11 45	0 9	20 59	0 40	22 28	0 54	16 27	0 24	21 46	1 20	16 0	15 0	0 34	0 22	28 23	4 2	5 30	
T 6	6 29	13 34	2 40	11 44	0 44	10 46	0 1	12 1	0 9	20 58	0 40	22 28	0 54	16 27	0 24	21 46	1 20	16 0	15 0	0 35	0 20	28 22	4 0	5 30	
F 7	6 51	7 50	1 36	12 35	0 55	10 26	0s 3	12 17	0 8	20 58	0 40	22 29	0 54	16 26	0 24	21 46	1 20	16 0	15 1	0 35	0 19	28 22	3 59	5 30	
S 8	7 14	1 38	0 25	13 25	1 7	10 6	0 8	12 33	0 7	20 57	0 40	22 29	0 54	16 25	0 24	21 47	1 20	15 59	15 1	0 35	0 18	28 22	3 58	5 30	
S 9	7 36	4n49	0n48	14 13	1 18	9 45	0 12	12 48	0 7	20 57	0 40	22 29	0 54	16 25	0 24	21 47	1 20	15 59	15 1	0 35	0 16	28 21	3 56	5 30	
M10	7 58	11 11	2 1	14 59	1 29	9 25	0 16	13 4	0 6	20 56	0 40	22 30	0 54	16 24	0 24	21 47	1 20	15 58	15 1	0 35	0 15	28 21	3 55	5 30	
T 11	8 21	17 8	3 8	15 43	1 39	9 4	0 20	13 19	0 5	20 55	0 40	22 30	0 53	16 24	0 24	21 47	1 20	15 58	15 1	0 34	0 14	28 20	3 54	5 31	
W12	8 43	22 15	4 4	16 25	1 50	8 42	0 25	13 34	0 5	20 55	0 40	22 30	0 53	16 23	0 24	21 47	1 20	15 57	15 1	0 33	0 13	28 20	3 52	5 31	
T 13	9 4	26 5	4 45	17 4	1 59	8 20	0 29	13 50	0 4	20 54	0 40	22 31	0 53	16 22	0 24	21 47	1 20	15 57	15 2	0 32	0 11	28 19	3 51	5 31	
F 14	9 26	28 16	5 9	17 40	2 8	7 58	0 33	14 5	0 3	20 53	0 40	22 31	0 53	16 22	0 24	21 47	1 20	15 57	15 2	0 31	0 10	28 19	3 50	5 31	
S 15	9 48	28 32	5 13	18 14	2 17	7 36	0 36	14 19	0 3	20 52	0 40	22 31	0 53	16 21	0 24	21 48	1 20	15 56	15 2	0 30	0 9	28 18	3 48	5 31	
S 16	10 9	26 54	4 58	18 46	2 24	7 14	0 40	14 34	0 2	20 51	0 39	22 31	0 52	16 20	0 24	21 48	1 20	15 56	15 2	0 29	0 8	28 18	3 47	5 31	
M17	10 30	23 35	4 25	19 14	2 31	6 51	0 44	14 49	0 1	20 51	0 39	22 32	0 52	16 20	0 24	21 48	1 20	15 56	15 2	0 29	0 6	28 17	3 46	5 32	
T 18	10 51	18 56	3 36	19 40	2 37	6 28	0 48	15 3	0 1	20 50	0 39	22 32	0 52	16 19	0 24	21 48	1 20	15 55	15 3	0 30	0 5	28 16	3 45	5 32	
W19	11 12	13 20	2 36	20 3	2 42	6 4	0 51	15 17	0 0	20 49	0 39	22 32	0 52	16 18	0 24	21 48	1 20	15 55	15 3	0 30	0 4	28 16	3 44	5 32	
T 20	11 33	7 11	1 27	20 24	2 46	5 41	0 55	15 31	0n 1	20 48	0 39	22 32	0 52	16 18	0 24	21 48	1 19	15 55	15 3	0 31	0 3	28 15	3 42	5 32	
F 21	11 53	0 48	0 15	20 41	2 49	5 17	0 58	15 45	0 1	20 47	0 39	22 33	0 52	16 17	0 24	21 48	1 19	15 54	15 3	0 31	0 1	28 15	3 41	5 32	
S 22	12 13	5s32	0s57	20 56	2 51	4 53	1 1	15 59	0 2	20 45	0 39	22 33	0 52	16 16	0 24	21 49	1 19	15 54	15 3	0 31	0 0	28 14	3 40	5 33	
S 23	12 33	11 31	2 5	21 8	2 52	4 29	1 4	16 13	0 2	20 44	0 39	22 33	0 51	16 16	0 24	21 49	1 19	15 54	15 4	0 30	0s 1	28 14	3 39	5 33	
M24	12 53	16 56	3 5	21 18	2 52	4 5	1 7	16 26	0 3	20 43	0 39	22 34	0 51	16 15	0 24	21 49	1 19	15 53	15 4	0 29	0 2	28 13	3 38	5 33	
T 25	13 13	21 32	3 55	21 24	2 50	3 40	1 10	16 39	0 4	20 42	0 39	22 34	0 51	16 14	0 24	21 49	1 19	15 53	15 4	0 27	0 4	28 12	3 37	5 33	
W26	13 32	25 7	4 33	21 28	2 48	3 15	1 13	16 53	0 4	20 41	0 39	22 34	0 51	16 13	0 24	21 49	1 19	15 53	15 4	0 25	0 5	28 12	3 35	5 34	
T 27	13 52	27 29	4 58	21 29	2 44	2 50	1 16	17 5	0 5	20 40	0 39	22 34	0 51	16 13	0 24	21 49	1 19	15 53	15 5	0 22	0 6	28 11	3 34	5 34	
F 28	14 11	28 33	5 9	21 27	2 38	2 25	1 19	17 18	0 6	20 38	0 39	22 35	0 51	16 12	0 24	21 49	1 19	15 52	15 5	0 20	0 8	28 11	3 33	5 34	
S 29	14 29	28 16	5 7	21 23	2 32	2 0	1 21	17 31	0 6	20 37	0 39	22 35	0 50	16 11	0 24	21 50	1 19	15 52	15 5	0 18	0 9	28 10	3 32	5 34	
S 30	14n48	26s40	4s52	21n16	2n24	1s35	1s24	17n43	0n 7	20n36	0n39	22n35	0s50	16s11	0n24	21n50	1s19	15s52	15s 5	0n16	0s10	28s 9	3s31	5n34	

ASTRODIENST EPHEMERIS for the year 2062
geocentric

MAY 2062

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	14 36 52	10♌55'29	2♈25	24°R40	0°Y24	20♌15	0♈59	28♌19	15°R43	21♌16	24♌52	0°R39	29♌32	9♌33	7♌42	M 1
T 2	14 40 48	11°53'45	14°24	24♌32	1°34	20°58	1° 6	28°25	15♌40	21°18	24°53	0°D38	29°28	9°39	7°44	T 2
W 3	14 44 45	12°51'59	26°34	24°20	2°44	21°42	1°12	28°31	15°38	21°20	24°54	0°Y39	29°25	9°46	7°46	W 3
T 4	14 48 41	13°50'11	8♌59	24° 2	3°53	22°25	1°19	28°37	15°35	21°22	24°55	0°40	29°22	9°53	7°48	T 4
F 5	14 52 38	14°48'22	21°43	23°40	5° 3	23° 8	1°26	28°44	15°33	21°23	24°56	0°42	29°19	10° 0	7°50	F 5
S 6	14 56 34	15°46'32	4°Y52	23°15	6°13	23°51	1°33	28°50	15°30	21°25	24°57	0°R42	29°16	10° 6	7°52	S 6
S 7	15 0 31	16°44'40	18°25	22°46	7°23	24°34	1°40	28°57	15°28	21°27	24°58	0°40	29°12	10°13	7°54	S 7
M 8	15 4 27	17°42'47	2♌24	22°14	8°33	25°17	1°48	29° 3	15°25	21°29	24°59	0°37	29° 9	10°20	7°56	M 8
T 9	15 8 24	18°40'52	16°46	21°41	9°43	26° 0	1°55	29°10	15°23	21°31	25° 0	0°32	29° 6	10°26	7°58	T 9
W10	15 12 21	19°38'55	1♌25	21° 5	10°53	26°43	2° 3	29°16	15°20	21°33	25° 1	0°25	29° 3	10°33	8° 0	W10
T 11	15 16 17	20°36'57	16°14	20°29	12° 3	27°25	2°10	29°23	15°18	21°35	25° 2	0°17	29° 0	10°40	8° 2	T 11
F 12	15 20 14	21°34'57	1♌ 4	19°53	13°13	28° 8	2°18	29°30	15°15	21°37	25° 3	0° 9	28°57	10°47	8° 3	F 12
S 13	15 24 10	22°32'56	15°48	19°17	14°24	28°51	2°26	29°36	15°13	21°39	25° 4	0° 3	28°53	10°53	8° 5	S 13
S 14	15 28 7	23°30'52	0♈20	18°41	15°34	29°34	2°34	29°43	15°10	21°41	25° 5	29♌59	28°50	11° 0	8° 7	S 14
M15	15 32 3	24°28'47	14°34	18° 8	16°44	0♌16	2°42	29°50	15° 8	21°43	25° 6	29°57	28°47	11° 7	8° 8	M15
T 16	15 36 0	25°26'40	28°30	17°36	17°55	0°59	2°51	29°57	15° 5	21°45	25° 7	29°D56	28°44	11°14	8°10	T 16
W17	15 39 57	26°24'31	12♌ 7	17° 8	19° 5	1°41	2°59	0♌ 4	15° 3	21°47	25° 8	29°57	28°41	11°20	8°11	W17
T 18	15 43 53	27°22'20	25°27	16°42	20°16	2°24	3° 8	0°11	15° 0	21°49	25° 9	29°R58	28°38	11°27	8°13	T 18
F 19	15 47 50	28°20'07	8♌31	16°19	21°26	3° 6	3°16	0°18	14°58	21°51	25°10	29°58	28°34	11°34	8°14	F 19
S 20	15 51 46	29°17'53	21°23	16° 1	22°37	3°48	3°25	0°25	14°55	21°53	25°11	29°55	28°31	11°40	8°15	S 20
S 21	15 55 43	0♌15'38	4♌ 2	15°46	23°47	4°31	3°34	0°32	14°53	21°56	25°11	29°51	28°28	11°47	8°17	S 21
M22	15 59 39	1°13'21	16°32	15°36	24°58	5°13	3°43	0°39	14°50	21°58	25°12	29°44	28°25	11°54	8°18	M22
T 23	16 3 36	2°11'02	28°52	15°30	26° 9	5°55	3°52	0°46	14°48	22° 0	25°13	29°34	28°22	12° 1	8°19	T 23
W24	16 7 32	3° 8'43	11♌ 4	15°D29	27°19	6°37	4° 1	0°53	14°46	22° 2	25°14	29°23	28°18	12° 7	8°20	W24
T 25	16 11 29	4° 6'22	23° 8	15°32	28°30	7°19	4°11	1° 1	14°43	22° 4	25°14	29°11	28°15	12°14	8°21	T 25
F 26	16 15 26	5° 4'00	5♌ 6	15°39	29°41	8° 1	4°20	1° 8	14°41	22° 6	25°15	29° 0	28°12	12°21	8°22	F 26
S 27	16 19 22	6° 1'37	16°59	15°51	0♌52	8°43	4°29	1°15	14°39	22° 8	25°16	28°50	28° 9	12°27	8°23	S 27
S 28	16 23 19	6°59'12	28°50	16° 8	2° 3	9°25	4°39	1°23	14°36	22°11	25°16	28°41	28° 6	12°34	8°24	S 28
M29	16 27 15	7°56'47	10♌43	16°29	3°14	10° 7	4°49	1°30	14°34	22°13	25°17	28°36	28° 3	12°41	8°25	M29
T 30	16 31 12	8°54'21	22°40	16°54	4°25	10°49	4°59	1°37	14°32	22°15	25°18	28°32	27°59	12°48	8°25	T 30
W31	16 35 8	9♌51'54	4♌48	17♌24	5♌36	11♌31	5♌ 9	1♌45	14♌30	22♌17	25♌18	28♌31	27♌56	12♌54	8♌26	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	15n 6	23s54	4s24	21n 7	2n15	1s 9	1s26	17n56	0n 8	20n34	0n39	22n35	0s50	16s10	0n24	21n50	1s19	15s52	15s 6	0n15	0s11	28s 9	3s30	5n35					
T 2	15 24	20 5	3 44	20 55	2 5	0 44	1 29	18 8	0 8	20 33	0 39	22 35	0 50	16 9	0 24	21 50	1 19	15 51	15 6	0 15	0 13	28 8	3 29	5 35					
W 3	15 42	15 23	2 54	20 41	1 53	0 18	1 31	18 20	0 9	20 31	0 39	22 36	0 50	16 8	0 24	21 50	1 19	15 51	15 6	0 16	0 14	28 7	3 28	5 35					
T 4	15 59	9 59	1 55	20 24	1 41	0n 7	1 33	18 31	0 9	20 30	0 39	22 36	0 50	16 8	0 24	21 50	1 19	15 51	15 6	0 16	0 15	28 7	3 27	5 35					
F 5	16 17	4 1	0 48	20 6	1 27	0 33	1 35	18 43	0 10	20 28	0 39	22 36	0 50	16 7	0 24	21 51	1 19	15 51	15 7	0 17	0 16	28 6	3 26	5 36					
S 6	16 33	2n17	0n22	19 45	1 13	0 59	1 37	18 54	0 11	20 27	0 39	22 36	0 49	16 6	0 24	21 51	1 19	15 51	15 7	0 17	0 18	28 5	3 25	5 36					
S 7	16 50	8 40	1 34	19 23	0 57	1 25	1 39	19 5	0 11	20 25	0 39	22 36	0 49	16 5	0 24	21 51	1 19	15 51	15 7	0 16	0 19	28 5	3 24	5 36					
M 8	17 7	14 51	2 42	18 59	0 41	1 51	1 40	19 16	0 12	20 23	0 39	22 37	0 49	16 5	0 24	21 51	1 19	15 50	15 8	0 15	0 20	28 4	3 23	5 36					
T 9	17 23	20 23	3 42	18 34	0 24	2 17	1 42	19 27	0 13	20 22	0 39	22 37	0 49	16 4	0 24	21 51	1 19	15 50	15 8	0 13	0 21	28 3	3 22	5 37					
W10	17 39	24 49	4 28	18 9	0 7	2 43	1 44	19 38	0 13	20 20	0 39	22 37	0 49	16 3	0 24	21 51	1 19	15 50	15 8	0 10	0 23	28 2	3 21	5 37					
T 11	17 54	27 39	4 57	17 42	0s10	3 9	1 45	19 48	0 14	20 18	0 39	22 37	0 49	16 3	0 24	21 51	1 19	15 50	15 8	0 7	0 24	28 2	3 20	5 37					
F 12	18 9	28 32	5 6	17 15	0 28	3 35	1 46	19 58	0 14	20 16	0 39	22 37	0 49	16 2	0 24	21 52	1 19	15 50	15 9	0 4	0 25	28 1	3 19	5 38					
S 13	18 24	27 23	4 55	16 49	0 45	4 1	1 48	20 9	0 15	20 15	0 39	22 38	0 48	16 1	0 24	21 52	1 19	15 50	15 9	0 1	0 26	28 0	3 18	5 38					
S 14	18 39	24 23	4 25	16 23	1 2	4 27	1 49	20 18	0 16	20 13	0 39	22 38	0 48	16 0	0 24	21 52	1 19	15 50	15 9	0s 0	0 28	27 59	3 18	5 38					
M15	18 53	19 56	3 39	15 57	1 19	4 53	1 50	20 28	0 16	20 11	0 39	22 38	0 48	16 0	0 24	21 52	1 19	15 50	15 10	0 1	0 29	27 59	3 17	5 38					
T 16	19 7	14 30	2 40	15 33	1 36	5 19	1 51	20 37	0 17	20 9	0 39	22 38	0 48	15 59	0 23	21 52	1 19	15 50	15 10	0 1	0 30	27 58	3 16	5 39					
W17	19 21	8 28	1 34	15 10	1 51	5 45	1 52	20 47	0 17	20 7	0 39	22 38	0 48	15 58	0 23	21 52	1 19	15 49	15 10	0 1	0 32	27 57	3 15	5 39					
T 18	19 34	2 11	0 24	14 48	2 6	6 11	1 53	20 56	0 18	20 5	0 39	22 38	0 48	15 58	0 23	21 53	1 19	15 49	15 11	0 1	0 33	27 56	3 14	5 39					
F 19	19 47	4s 5	0s46	14 29	2 20	6 36	1 53	21 5	0 19	20 3	0 39	22 38	0 48	15 57	0 23	21 53	1 18	15 49	15 11	0 1	0 34	27 56	3 14	5 39					
S 20	20 0	10 4	1 52	14 11	2 23	7 2	1 54	21 13	0 19	20 1	0 39	22 38	0 48	15 56	0 23	21 53	1 18	15 49	15 11	0 2	0 35	27 55	3 13	5 40					
S 21	20 12	15 33	2 51	13 55	2 45	7 27	1 54	21 22	0 20	19 59	0 39	22 39	0 47	15 55	0 23	21 53	1 18	15 49	15 12	0 4	0 37	27 54	3 12	5 40					
M22	20 24	20 19	3 42	13 42	2 56	7 53	1 55	21 30	0 20	19 57	0 39	22 39	0 47	15 55	0 23	21 53	1 18	15 49	15 12	0 6	0 38	27 53	3 11	5 40					
T 23	20 36	24 8	4 21	13 31	3 6	8 18	1 55	21 38	0 21	19 55	0 39	22 39	0 47	15 54	0 23	21 53	1 18	15 49	15 12	0 10	0 39	27 52	3 11	5 41					
W24	20 47	26 50	4 47	13 22	3 15	8 43	1 56	21 46	0 22	19 52	0 39	22 39	0 47	15 53	0 23	21 53	1 18	15 49	15 13	0 15	0 40	27 51	3 10	5 41					
T 25	20 58	28 15	5 1	13 15	3 23	9 8	1 56	21 53	0 22	19 50	0 39	22 39	0 47	15 53	0 23	21 54	1 18	15 49	15 13	0 19	0 42	27 51	3 10	5 41					
F 26	21 8	28 20	5 1	13 11	3 29	9 33	1 56	22 1	0 23	19 48	0 39	22 39	0 47	15 52	0 23	21 54	1 18	15 49	15 13	0 24	0 43	27 50	3 9	5 41					
S 27	21 18	27 6	4 47	13 9	3 35	9 58	1 56	22 8	0 23	19 46	0 39	22 39	0 47	15 51	0 23	21 54	1 18	15 50	15 14	0 28	0 44	27 49	3 8	5 42					
S 28	21 28	24 39	4 22	13 9	3 39	10 22	1 56	22 15	0 24	19 43	0 39	22 39	0 47	15 51	0 23	21 54	1 18	15 50	15 14	0 31	0 45	27 48	3 8	5 42					
M29	21 38	21 9	3 45	13 12	3 43	10 47	1 55	22 22	0 24	19 41	0 39	22 39	0 46	15 50	0 23	21 54	1 18	15 50	15 14	0 34	0 47	27 47	3 7	5 42					
T 30	21 47	16 46	2 58	13 17	3 45	11 11	1 55	22 29	0 25	19 39	0 39	22 39	0 46	15 49	0 23	21 54	1 18	15 50	15 15	0 35	0 48	27 46	3 7	5 43					
W31	21n55	11s39	2s 2	13n23	3s47	11n35	1s55	22n35	0n26	19n36	0n39	22n39	0s46	15s49	0n23	21n54	1s18	15s50	15s15	0s35	0s49	27s45	3s 6	5n43					

Julian Day Number = 2474310.5, Delta T = 78.40 sec
Ecliptic obliquity = 23°26'01, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°36'40, Lahiri = 24°43'40

ASTRODIENST EPHEMERIS for the year 2062

geocentric

JUNE 2062

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 39 5	10♈49'26	17♋10	17♊57	6♊47	12♈13	5♊19	1♊52	14♈28	22♈19	25♈19	28♈D31	27♈53	13♈1	8♈27	T 1
F 2	16 43 1	11°46'57	29°52	18°35	7°58	12°54	5°29	2° 0	14♈25	22°21	25°19	28♈R31	27°50	13° 8	8°27	F 2
S 3	16 46 58	12°44'28	12♈58	19°17	9° 9	13°36	5°39	2° 7	14°23	22°24	25°20	28♈30	27°47	13°15	8°28	S 3
S 4	16 50 55	13°41'57	26°32	20° 2	10°21	14°18	5°49	2°15	14°21	22°26	25°20	28°28	27°44	13°21	8°28	S 4
M 5	16 54 51	14°39'26	10♈35	20°51	11°32	14°59	5°59	2°22	14°19	22°28	25°21	28°23	27°40	13°28	8°28	M 5
T 6	16 58 48	15°36'55	25° 6	21°44	12°43	15°41	6°10	2°30	14°17	22°30	25°21	28°15	27°37	13°35	8°29	T 6
W 7	17 2 44	16°34'22	9♈59	22°41	13°55	16°22	6°20	2°37	14°15	22°33	25°22	28° 6	27°34	13°41	8°29	W 7
T 8	17 6 41	17°31'49	25° 6	23°41	15° 6	17° 4	6°31	2°45	14°13	22°35	25°22	27°55	27°31	13°48	8°29	T 8
F 9	17 10 37	18°29'15	10♈17	24°44	16°17	17°45	6°42	2°53	14°11	22°37	25°22	27°44	27°28	13°55	8°29	F 9
S 10	17 14 34	19°26'40	25°21	25°50	17°29	18°27	6°53	3° 0	14° 9	22°39	25°23	27°35	27°25	14° 2	8°29	S 10
S 11	17 18 30	20°24'04	10♈10	27° 0	18°40	19° 8	7° 3	3° 8	14° 7	22°42	25°23	27°29	27°21	14° 8	8°R30	S 11
M12	17 22 27	21°21'26	24°37	28°13	19°52	19°49	7°14	3°16	14° 5	22°44	25°23	27°25	27°18	14°15	8°29	M12
T 13	17 26 24	22°18'48	8♈39	29°30	21° 3	20°31	7°25	3°23	14° 4	22°46	25°24	27°23	27°15	14°22	8°29	T 13
W14	17 30 20	23°16'09	22°17	0♈49	22°15	21°12	7°36	3°31	14° 2	22°48	25°24	27°23	27°12	14°28	8°29	W14
T 15	17 34 17	24°13'28	5♈32	2°12	23°26	21°53	7°48	3°39	14° 0	22°50	25°24	27°22	27° 9	14°35	8°29	T 15
F 16	17 38 13	25°10'47	18°28	3°37	24°38	22°34	7°59	3°47	13°58	22°53	25°24	27°21	27° 5	14°42	8°29	F 16
S 17	17 42 10	26° 8'05	1♈ 7	5° 6	25°50	23°15	8°10	3°54	13°57	22°55	25°25	27°18	27° 2	14°49	8°28	S 17
S 18	17 46 6	27° 5'22	13°33	6°37	27° 1	23°56	8°21	4° 2	13°55	22°57	25°25	27°13	26°59	14°55	8°28	S 18
M19	17 50 3	28° 2'38	25°49	8°12	28°13	24°37	8°33	4°10	13°53	22°59	25°25	27° 4	26°56	15° 2	8°28	M19
T 20	17 53 59	28°59'54	7♈57	9°49	29°25	25°18	8°44	4°18	13°52	23° 2	25°25	26°53	26°53	15° 9	8°27	T 20
W21	17 57 56	29°57'09	19°59	11°30	0♈37	25°59	8°56	4°26	13°50	23° 4	25°25	26°40	26°50	15°15	8°27	W21
T 22	18 1 53	0♈54'23	1♈57	13°13	1°48	26°39	9° 8	4°33	13°49	23° 6	25°25	26°27	26°46	15°22	8°26	T 22
F 23	18 5 49	1°51'38	13°50	14°59	3° 0	27°20	9°19	4°41	13°47	23° 8	25°25	26°13	26°43	15°29	8°25	F 23
S 24	18 9 46	2°48'51	25°42	16°48	4°12	28° 1	9°31	4°49	13°46	23°11	25°25	26° 1	26°40	15°36	8°25	S 24
S 25	18 13 42	3°46'05	7♈34	18°40	5°24	28°42	9°43	4°57	13°45	23°13	25°R25	25°51	26°37	15°42	8°24	S 25
M26	18 17 39	4°43'18	19°27	20°34	6°36	29°22	9°55	5° 5	13°43	23°15	25°25	25°44	26°34	15°49	8°23	M26
T 27	18 21 35	5°40'31	1♈26	22°31	7°48	0♈ 3	10° 7	5°12	13°42	23°17	25°25	25°40	26°31	15°56	8°22	T 27
W28	18 25 32	6°37'44	13°34	24°31	9° 0	0°43	10°19	5°20	13°41	23°19	25°25	25°38	26°27	16° 2	8°21	W28
T 29	18 29 29	7°34'57	25°55	26°32	10°12	1°24	10°31	5°28	13°40	23°22	25°25	25°D37	26°24	16° 9	8°20	T 29
F 30	18 33 25	8°32'10	8♈35	28♈35	11♈24	2♈ 4	10♈43	5°36	13♈39	23♈22	25♈25	25°R37	26♈21	16°36	8♈19	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	decl	lat
T 1	22n 4	5s59	1 s 0	13n32	3s47	11n58	1s54	22n41	0n26	19n34	0n39	22n39	0s46	15s48	0n23	21n55	1s18	15s50	15s15	0s35	0s50	27s44	3s 6	5n43			
F 2	22 12	0n 3	0n 7	13 43	3 47	12 22	1 54	22 47	0 27	19 31	0 39	22 39	0 46	15 48	0 23	21 55	1 18	15 50	15 16	0 35	0 52	27 44	3 5	5 43			
S 3	22 19	6 17	1 16	13 55	3 46	12 45	1 53	22 53	0 27	19 29	0 39	22 39	0 46	15 47	0 23	21 55	1 18	15 50	15 16	0 36	0 53	27 43	3 5	5 44			
S 4	22 26	12 27	2 23	14 9	3 44	13 8	1 53	22 58	0 28	19 26	0 39	22 39	0 46	15 46	0 23	21 55	1 18	15 50	15 17	0 37	0 54	27 42	3 4	5 44			
M 5	22 33	18 12	3 23	14 25	3 41	13 31	1 52	23 4	0 28	19 24	0 39	22 39	0 46	15 46	0 23	21 55	1 18	15 50	15 17	0 39	0 56	27 41	3 4	5 44			
T 6	22 39	23 7	4 12	14 42	3 38	13 53	1 51	23 9	0 29	19 21	0 39	22 39	0 46	15 45	0 23	21 55	1 18	15 51	15 17	0 42	0 57	27 40	3 3	5 45			
W 7	22 45	26 39	4 46	15 0	3 33	14 15	1 50	23 14	0 30	19 19	0 39	22 39	0 45	15 45	0 23	21 55	1 18	15 51	15 18	0 45	0 58	27 39	3 3	5 45			
T 8	22 51	28 21	5 0	15 19	3 28	14 37	1 49	23 18	0 30	19 16	0 39	22 39	0 45	15 44	0 23	21 56	1 18	15 51	15 18	0 50	0 59	27 38	3 3	5 45			
F 9	22 56	27 55	4 54	15 40	3 23	14 59	1 48	23 23	0 31	19 13	0 39	22 39	0 45	15 43	0 23	21 56	1 18	15 51	15 18	0 54	1 1	27 37	3 2	5 46			
S 10	23 1	25 25	4 26	16 2	3 16	15 20	1 47	23 27	0 31	19 11	0 39	22 39	0 45	15 43	0 23	21 56	1 18	15 51	15 19	0 57	1 2	27 36	3 2	5 46			
S 11	23 5	21 15	3 42	16 25	3 9	15 41	1 46	23 31	0 32	19 8	0 39	22 39	0 45	15 42	0 23	21 56	1 18	15 52	15 19	1 0	1 3	27 35	3 2	5 46			
M12	23 9	15 53	2 44	16 48	3 2	16 1	1 45	23 35	0 32	19 5	0 39	22 39	0 45	15 42	0 23	21 56	1 18	15 52	15 19	1 2	1 4	27 34	3 2	5 46			
T 13	23 13	9 49	1 37	17 12	2 54	16 21	1 43	23 38	0 33	19 2	0 39	22 39	0 45	15 41	0 23	21 56	1 18	15 52	15 20	1 2	1 6	27 33	3 1	5 47			
W14	23 16	3 28	0 27	17 37	2 45	16 41	1 42	23 42	0 33	18 59	0 39	22 38	0 45	15 41	0 23	21 56	1 18	15 52	15 20	1 3	1 7	27 32	3 1	5 47			
T 15	23 18	2s51	0s43	18 2	2 36	17 0	1 41	23 45	0 34	18 56	0 39	22 38	0 45	15 40	0 23	21 56	1 18	15 52	15 21	1 3	1 8	27 31	3 1	5 47			
F 16	23 21	8 55	1 49	18 28	2 27	17 19	1 39	23 48	0 34	18 54	0 39	22 38	0 45	15 40	0 23	21 57	1 18	15 53	15 21	1 3	1 9	27 30	3 1	5 48			
S 17	23 23	14 29	2 48	18 54	2 17	17 38	1 37	23 50	0 35	18 51	0 39	22 38	0 45	15 39	0 23	21 57	1 18	15 53	15 21	1 4	1 11	27 29	3 1	5 48			
S 18	23 24	19 22	3 38	19 20	2 7	17 56	1 36	23 53	0 35	18 48	0 39	22 38	0 44	15 39	0 23	21 57	1 18	15 53	15 22	1 6	1 12	27 28	3 0	5 48			
M19	23 25	23 22	4 17	19 45	1 56	18 14	1 34	23 55	0 36	18 45	0 39	22 38	0 44	15 38	0 23	21 57	1 18	15 53	15 22	1 10	1 13	27 27	3 0	5 48			
T 20	23 26	26 18	4 44	20 11	1 45	18 31	1 32	23 57	0 36	18 42	0 39	22 38	0 44	15 38	0 23	21 57	1 18	15 54	15 22	1 14	1 14	27 26	3 0	5 49			
W21	23 26	28 0	4 57	20 36	1 34	18 48	1 31	23 59	0 37	18 39	0 39	22 37	0 44	15 38	0 23	21 57	1 18	15 54	15 23	1 19	1 16	27 25	3 0	5 49			
T 22	23 26	28 23	4 58	21 1	1 23	19 4	1 29	24 1	0 37	18 36	0 39	22 37	0 44	15 37	0 23	21 57	1 18	15 54	15 23	1 25	1 17	27 24	3 0	5 49			
F 23	23 25	27 27	4 46	21 25	1 11	19 20	1 27	24 2	0 38	18 33	0 39	22 37	0 44	15 37	0 23	21 57	1 18	15 55	15 24	1 30	1 18	27 23	3 0	5 49			
S 24	23 24	25 16	4 21	21 48	0 59	19 35	1 25	24 4	0 38	18 29	0 39	22 37	0 44	15 36	0 23	21 58	1 18	15 55	15 24	1 35	1 19	27 21	3 0	5 50			
S 25	23 23	22 0	3 45	22 9	0 48	19 50	1 23	24 5	0 39	18 26	0 39	22 37	0 44	15 36	0 23	21 58	1 18	15 55	15 24	1 39	1 21	27 20	3 0	5 50			
M26	23 21	17 48	2 59	22 30	0 36	20 5	1 21	24 5	0 39	18 23	0 39	22 36	0 44	15 36	0 23	21 58	1 18	15 56	15 25	1 42	1 22	27 19	3 0	5 50			
T 27	23 19	12 54	2 4	22 49	0 24	20 19	1 19	24 6	0 40	18 20	0 39	22 36	0 44	15 35	0 23	21 58	1 18	15 56	15 25	1 43	1 23	27 18	3 0	5 51			
W28	23 16	7 26	1 3	23 6	0 13	20 32	1 17	24 6	0 40	18 17	0 39	22 36	0 44	15 35	0 23	21 58	1 18	15 56	15 25	1 44	1 25	27 17	3 0	5 51			
T 29	23 13	1 36	0n 2	23 22	0 1	20 45	1 15	24 6	0 41	18 14	0 39	22 36	0 43	15 35	0 23	21 58	1 18	15 57	15 26	1 44	1 26	27 16	3 1	5 51			
F 30	23n10	4n27	1n 8	23n35	0n10	20n57	1s12	24n 6	0n41	18n10	0n39	22n36	0s43	15s34	0n23	21n58	1s18	15s57	15s26	1s44	1s27	27s15	3s 1	5n51			

ASTRODIENST EPHEMERIS for the year 2062
geocentric

JULY 2062

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	18 37 22	9 ⁵² 29'23	21 ¹⁷ 37	0 ⁵⁴ 41	12 ¹¹ 36	2 ⁵⁴ 45	10 ¹⁰ 55	5 ⁵⁴ 44	13 ¹⁰ R38	23 ¹¹ 26	25 ¹⁰ R25	25 ¹⁰ R37	26 ¹¹ 18	16 ¹³ 23	8 ¹⁰ R18	S 1
S 2	18 41 18	10 ²⁶ 36	5 ¹⁸ 6	2°47	13°49	3°25	11° 7	5°51	13 ¹¹ 37	23°28	25 ¹¹ 25	25 ¹¹ 35	26°15	16°29	8 ¹¹ 17	S 2
M 3	18 45 15	11°23'50	19° 4	4°56	15° 1	4° 6	11°19	5°59	13°36	23°30	25°25	25°30	26°11	16°36	8°16	M 3
T 4	18 49 11	12°21'04	3 ¹¹ 31	7° 5	16°13	4°46	11°31	6° 7	13°35	23°32	25°24	25°24	26° 8	16°43	8°15	T 4
W 5	18 53 8	13°18'18	18°24	9°14	17°25	5°26	11°44	6°15	13°34	23°35	25°24	25°15	26° 5	16°49	8°13	W 5
T 6	18 57 4	14°15'32	3 ⁵² 34	11°25	18°38	6° 7	11°56	6°22	13°33	23°37	25°24	25° 5	26° 2	16°56	8°12	T 6
F 7	19 1 1	15°12'46	18°52	13°35	19°50	6°47	12° 9	6°30	13°32	23°39	25°24	24°55	25°59	17° 3	8°11	F 7
S 8	19 4 58	16°10'00	4 ¹⁰ 7	15°45	21° 2	7°27	12°21	6°38	13°32	23°41	25°23	24°47	25°56	17°10	8° 9	S 8
S 9	19 8 54	17° 7'14	19° 8	17°55	22°15	8° 7	12°33	6°46	13°31	23°43	25°23	24°40	25°52	17°16	8° 8	S 9
M10	19 12 51	18° 4'28	3 ¹¹ 47	20° 4	23°27	8°47	12°46	6°53	13°30	23°45	25°23	24°36	25°49	17°23	8° 6	M10
T 11	19 16 47	19° 1'42	17°59	22°13	24°40	9°27	12°59	7° 1	13°30	23°47	25°22	24°35	25°46	17°30	8° 4	T 11
W12	19 20 44	19°58'55	1 ¹² 44	24°20	25°52	10° 7	13°11	7° 9	13°29	23°49	25°22	24°D35	25°43	17°36	8° 3	W12
T 13	19 24 40	20°56'09	15° 3	26°26	27° 5	10°47	13°24	7°16	13°29	23°51	25°22	24°R35	25°40	17°43	8° 1	T 13
F 14	19 28 37	21°53'22	27°58	28°31	28°17	11°27	13°36	7°24	13°28	23°53	25°21	24°35	25°37	17°50	7°59	F 14
S 15	19 32 33	22°50'36	10 ¹¹ 33	0 ¹⁰ 34	29°30	12° 7	13°49	7°32	13°28	23°55	25°21	24°34	25°33	17°57	7°58	S 15
S 16	19 36 30	23°47'50	22°54	2°36	0 ⁵⁴ 42	12°47	14° 2	7°39	13°27	23°57	25°20	24°30	25°30	18° 3	7°56	S 16
M17	19 40 27	24°45'03	5 ¹² 3	4°36	1°55	13°27	14°15	7°47	13°27	23°59	25°20	24°24	25°27	18°10	7°54	M17
T 18	19 44 23	25°42'17	17° 4	6°34	3° 8	14° 6	14°27	7°55	13°27	24° 1	25°19	24°16	25°24	18°17	7°52	T 18
W19	19 48 20	26°39'31	29° 0	8°31	4°20	14°46	14°40	8° 2	13°27	24° 3	25°19	24° 6	25°21	18°23	7°50	W19
T 20	19 52 16	27°36'46	10 ¹³ 53	10°25	5°33	15°26	14°53	8°10	13°27	24° 5	25°18	23°55	25°17	18°30	7°48	T 20
F 21	19 56 13	28°34'01	22°45	12°18	6°46	16° 5	15° 6	8°17	13°27	24° 7	25°18	23°45	25°14	18°37	7°46	F 21
S 22	20 0 9	29°31'16	4 ¹² 37	14°10	7°59	16°45	15°19	8°25	13°D27	24° 9	25°17	23°36	25°11	18°44	7°44	S 22
S 23	20 4 6	0 ¹⁰ 28'32	16°32	15°59	9°12	17°25	15°32	8°32	13°27	24°11	25°17	23°28	25° 8	18°50	7°42	S 23
M24	20 8 2	1°25'48	28°31	17°47	10°25	18° 4	15°45	8°39	13°27	24°13	25°16	23°23	25° 5	18°57	7°39	M24
T 25	20 11 59	2°23'05	10 ¹¹ 36	19°33	11°37	18°44	15°58	8°47	13°27	24°15	25°15	23°20	25° 2	19° 4	7°37	T 25
W26	20 15 56	3°20'23	22°51	21°17	12°50	19°23	16°11	8°54	13°27	24°17	25°15	23°D19	24°58	19°10	7°35	W26
T 27	20 19 52	4°17'42	5 ¹¹ 17	23° 0	14° 3	20° 2	16°24	9° 2	13°27	24°18	25°14	23°20	24°55	19°17	7°33	T 27
F 28	20 23 49	5°15'01	18° 0	24°40	15°16	20°42	16°37	9° 9	13°28	24°20	25°13	23°21	24°52	19°24	7°30	F 28
S 29	20 27 45	6°12'22	1 ¹³ 2	26°19	16°29	21°21	16°50	9°16	13°28	24°22	25°13	23°R22	24°49	19°31	7°28	S 29
S 30	20 31 42	7° 9'43	14°26	27°56	17°43	22° 1	17° 3	9°23	13°28	24°24	25°12	23°22	24°46	19°37	7°26	S 30
M31	20 35 38	8 ¹⁰ 7'06	28 ¹¹ 17	29 ¹⁰ 32	18 ¹² 56	22 ¹³ 40	17 ¹⁰ 16	9 ¹² 31	13 ¹¹ 29	24 ¹¹ 25	25 ¹¹ 11	23 ¹¹ 20	24 ¹¹ 42	19 ¹³ 44	7 ¹¹ 23	M31

Day	☉	☽		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	decl	decl	decl	decl	decl	decl	decl	decl	decl	lat
S 1	23n 6	10n29	2n13	23n46	0n20	21n 9	1s10	24n 6	0n42	18n 7	0n39	22n35	0s43	15s34	0n23	21n58	1s18	15s58	15s27	1s45	1s28	27s14	3s 1	5n52										
S 2	23 1	16 15	3 13	23 55	0 31	21 20	1 8	24 6	0 42	18 4	0 39	22 35	0 43	15 34	0 23	21 58	1 18	15 58	15 27	1 45	1 30	27 12	3 1	5 52										
M 3	22 57	21 23	4 3	24 1	0 41	21 30	1 5	24 5	0 43	18 0	0 39	22 35	0 43	15 33	0 22	21 58	1 18	15 58	15 27	1 47	1 31	27 11	3 1	5 52										
T 4	22 52	25 26	4 40	24 5	0 50	21 40	1 3	24 4	0 43	17 57	0 39	22 34	0 43	15 33	0 22	21 59	1 18	15 59	15 28	1 50	1 32	27 10	3 1	5 52										
W 5	22 46	27 54	5 0	24 5	0 59	21 50	1 1	24 3	0 44	17 54	0 39	22 34	0 43	15 33	0 22	21 59	1 18	15 59	15 28	1 53	1 33	27 9	3 2	5 53										
T 6	22 40	28 22	4 59	24 3	1 7	21 59	0 58	24 2	0 44	17 50	0 39	22 34	0 43	15 33	0 22	21 59	1 18	16 0	15 28	1 57	1 35	27 8	3 2	5 53										
F 7	22 34	26 40	4 36	23 59	1 15	22 7	0 56	24 0	0 45	17 47	0 39	22 34	0 43	15 33	0 22	21 59	1 18	16 0	15 29	2 1	1 36	27 7	3 2	5 53										
S 8	22 27	23 1	3 54	23 51	1 21	22 15	0 53	23 59	0 45	17 43	0 39	22 33	0 43	15 32	0 22	21 59	1 18	16 0	15 29	2 4	1 37	27 5	3 3	5 53										
S 9	22 20	17 53	2 57	23 41	1 28	22 22	0 51	23 57	0 46	17 40	0 39	22 33	0 43	15 32	0 22	21 59	1 18	16 1	15 29	2 7	1 38	27 4	3 3	5 54										
M10	22 13	11 48	1 48	23 28	1 33	22 28	0 48	23 55	0 46	17 36	0 39	22 33	0 43	15 32	0 22	21 59	1 18	16 1	15 30	2 9	1 40	27 3	3 3	5 54										
T 11	22 5	5 17	0 35	23 12	1 37	22 34	0 46	23 52	0 47	17 33	0 39	22 32	0 43	15 32	0 22	21 59	1 18	16 2	15 30	2 9	1 41	27 2	3 4	5 54										
W12	21 57	1s16	0s38	22 54	1 41	22 39	0 43	23 50	0 47	17 29	0 39	22 32	0 43	15 32	0 22	21 59	1 18	16 2	15 30	2 9	1 42	27 1	3 4	5 54										
T 13	21 48	7 34	1 47	22 34	1 44	22 43	0 41	23 47	0 48	17 26	0 39	22 32	0 42	15 32	0 22	21 59	1 18	16 3	15 31	2 9	1 43	26 59	3 4	5 54										
F 14	21 39	13 22	2 48	22 12	1 47	22 47	0 38	23 44	0 48	17 22	0 40	22 31	0 42	15 32	0 22	21 59	1 18	16 3	15 31	2 9	1 45	26 58	3 5	5 55										
S 15	21 30	18 27	3 39	21 47	1 48	22 50	0 35	23 41	0 48	17 18	0 40	22 31	0 42	15 31	0 22	22 0	1 18	16 4	15 32	2 10	1 46	26 57	3 5	5 55										
S 16	21 20	22 40	4 20	21 21	1 49	22 53	0 33	23 38	0 49	17 15	0 40	22 31	0 42	15 31	0 22	22 0	1 18	16 4	15 32	2 11	1 47	26 56	3 6	5 55										
M17	21 10	25 50	4 47	20 53	1 49	22 55	0 30	23 34	0 49	17 11	0 40	22 30	0 42	15 31	0 22	22 0	1 18	16 5	15 32	2 13	1 48	26 54	3 6	5 55										
T 18	21 0	27 49	5 2	20 23	1 49	22 56	0 28	23 31	0 50	17 7	0 40	22 30	0 42	15 31	0 22	22 0	1 18	16 5	15 33	2 17	1 50	26 53	3 7	5 55										
W19	20 49	28 29	5 3	19 52	1 48	22 57	0 25	23 27	0 50	17 4	0 40	22 29	0 42	15 31	0 22	22 0	1 18	16 6	15 33	2 21	1 51	26 52	3 7	5 56										
T 20	20 38	27 49	4 51	19 19	1 46	22 57	0 22	23 23	0 51	17 0	0 40	22 29	0 42	15 31	0 22	22 0	1 18	16 6	15 33	2 25	1 52	26 50	3 8	5 56										
F 21	20 27	25 54	4 27	18 46	1 44	22 56	0 20	23 19	0 51	16 56	0 40	22 29	0 42	15 31	0 22	22 0	1 18	16 7	15 34	2 29	1 54	26 49	3 9	5 56										
S 22	20 15	22 50	3 51	18 11	1 41	22 55	0 17	23 14	0 52	16 52	0 40	22 28	0 42	15 31	0 22	22 0	1 18	16 7	15 34	2 33	1 55	26 48	3 9	5 56										
S 23	20 3	18 48	3 4	17 35	1 37	22 53	0 14	23 10	0 52	16 49	0 40	22 28	0 42	15 31	0 22	22 0	1 18	16 8	15 34	2 36	1 56	26 47	3 10	5 56										
M24	19 50	14 0	2 9	16 59	1 33	22 50	0 12	23 5	0 52	16 45	0 40	22 27	0 42	15 31	0 22	22 0	1 18	16 8	15 34	2 38	1 57	26 45	3 10	5 57										
T 25	19 37	8 38	1 8	16 21	1 29	22 46	0 9	23 0	0 53	16 41	0 40	22 27	0 42	15 31	0 22	22 0	1 18	16 9	15 35	2 39	1 59	26 44	3 11	5 57										
W26	19 24	2 53	0 3	15 43	1 24	22 42	0 6	22 55	0 53	16 37	0 40	22 27	0 42	15 32	0 22	22 0	1 18	16 9	15 35	2 39	2 0	26 43	3 12	5 57										
T 27	19 11	3n 5	1n 4	15 5	1 18	22 38	0 4	22 49	0 54	16 33	0 40	22 26	0 42	15 32	0 22	22 0	1 18	16 10	15 35	2 39	2 1	26 41	3 13	5 57										
F 28	18 57	9 3	2 9	14 26	1 12	22 32	0 1	22 44	0 54	16 29	0 40	22 26	0 42	15 32	0 22	22 0	1 18	16 10	15 36	2 38	2 2	26 40	3 13	5 57										
S 29	18 43	14 47	3 9	13 47	1 6	22 26	0n 1	22 38	0 55	16 26	0 40	22 25	0 41	15 32	0 22	22 0	1 18	16 11	15 36	2 38	2 4	26 39	3 14	5 57										
S 30	18 29	20 0	4 1	13 7	0 59	22 20	0 4	22 32	0 55	16 22	0 40	22 25	0 41	15 32	0 22	22 1	1 18	16 12	15 36	2 38	2 5	26 37	3 15	5 57										
M31	18n14	24n19	4n40	12n27	0n52	22n12	0n 7	22n26	0n55	16n18	0n40	22n24	0s41	15s32	0n22	22n 1	1s18	16s12	15s37	2s39	2s 6	26s36	3s15	5n58										

ASTRODIENST EPHEMERIS for the year 2062

geocentric

AUGUST 2062

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 39 35	9♏ 4'30	12♏33	1♏ 5	20♏ 9	23♏19	17♏29	9♏38	13♏29	24♏27	25°R10	23°R16	24°K39	19°♌51	7°R21	T 1	
W 2	20 43 31	10° 1'55	27°13	2°37	21°22	23°58	17°42	9°45	13°30	24°29	25°K10	23°K11	24°36	19°57	7°K18	W 2	
T 3	20 47 28	10°59'21	12♏11	4° 7	22°35	24°38	17°55	9°52	13°30	24°31	25° 9	23° 5	24°33	20° 4	7°16	T 3	
F 4	20 51 25	11°56'48	27°20	5°36	23°49	25°17	18° 8	9°59	13°31	24°32	25° 8	22°59	24°30	20°11	7°13	F 4	
S 5	20 55 21	12°54'16	12♏30	7° 2	25° 2	25°56	18°22	10° 6	13°32	24°34	25° 7	22°54	24°27	20°18	7°11	S 5	
S 6	20 59 18	13°51'45	27°31	8°27	26°15	26°35	18°35	10°13	13°33	24°35	25° 6	22°50	24°23	20°24	7° 8	S 6	
M 7	21 3 14	14°49'15	12♏13	9°50	27°29	27°14	18°48	10°20	13°33	24°37	25° 6	22°48	24°20	20°31	7° 5	M 7	
T 8	21 7 11	15°46'45	26°32	11°11	28°42	27°53	19° 1	10°27	13°34	24°39	25° 5	22°D48	24°17	20°38	7° 3	T 8	
W 9	21 11 7	16°44'17	10♏24	12°30	29°56	28°32	19°14	10°34	13°35	24°40	25° 4	22°49	24°14	20°44	7° 0	W 9	
T 10	21 15 4	17°41'49	23°49	13°47	1♏ 9	29°11	19°27	10°40	13°36	24°42	25° 3	22°50	24°11	20°51	6°57	T 10	
F 11	21 19 0	18°39'22	6♏49	15° 2	2°23	29°50	19°41	10°47	13°37	24°43	25° 2	22°51	24° 8	20°58	6°55	F 11	
S 12	21 22 57	19°36'56	19°27	16°15	3°36	0♏29	19°54	10°54	13°38	24°45	25° 1	22°R52	24° 4	21° 4	6°52	S 12	
S 13	21 26 54	20°34'31	1♏47	17°26	4°50	1° 8	20° 7	11° 1	13°39	24°46	25° 0	22°51	24° 1	21°11	6°49	S 13	
M14	21 30 50	21°32'06	13°55	18°34	6° 3	1°46	20°20	11° 7	13°41	24°47	24°59	22°49	23°58	21°18	6°46	M14	
T 15	21 34 47	22°29'43	25°53	19°41	7°17	2°25	20°33	11°14	13°42	24°49	24°58	22°46	23°55	21°25	6°44	T 15	
W16	21 38 43	23°27'21	7♏46	20°45	8°31	3° 4	20°46	11°20	13°43	24°50	24°57	22°42	23°52	21°31	6°41	W16	
T 17	21 42 40	24°24'59	19°38	21°46	9°44	3°43	21° 0	11°27	13°44	24°52	24°56	22°37	23°48	21°38	6°38	T 17	
F 18	21 46 36	25°22'39	1♏31	22°45	10°58	4°21	21°13	11°33	13°46	24°53	24°55	22°32	23°45	21°45	6°35	F 18	
S 19	21 50 33	26°20'20	13°27	23°41	12°12	5° 0	21°26	11°39	13°47	24°54	24°54	22°28	23°42	21°51	6°32	S 19	
S 20	21 54 30	27°18'03	25°29	24°34	13°26	5°39	21°39	11°46	13°49	24°55	24°53	22°25	23°39	21°58	6°29	S 20	
M21	21 58 26	28°15'46	7♏37	25°24	14°39	6°17	21°52	11°52	13°50	24°57	24°52	22°22	23°36	22° 5	6°26	M21	
T 22	22 2 23	29°13'31	19°55	26°10	15°53	6°56	22° 5	11°58	13°52	24°58	24°51	22°D22	23°33	22°12	6°24	T 22	
W23	22 6 19	0♏11'17	2♏22	26°54	17° 7	7°34	22°18	12° 4	13°53	24°59	24°50	22°22	23°29	22°18	6°21	W23	
T 24	22 10 16	1° 9'05	15° 2	27°33	18°21	8°13	22°31	12°10	13°55	25° 0	24°49	22°23	23°26	22°25	6°18	T 24	
F 25	22 14 12	2° 6'55	27°56	28° 9	19°35	8°51	22°45	12°16	13°57	25° 1	24°48	22°24	23°23	22°32	6°15	F 25	
S 26	22 18 9	3° 4'46	11♏ 6	28°40	20°49	9°30	22°58	12°22	13°58	25° 2	24°46	22°26	23°20	22°38	6°12	S 26	
S 27	22 22 5	4° 2'39	24°34	29° 8	22° 3	10° 8	23°11	12°28	14° 0	25° 3	24°45	22°27	23°17	22°45	6° 9	S 27	
M28	22 26 2	5° 0'34	8♏20	29°30	23°17	10°46	23°24	12°34	14° 2	25° 4	24°44	22°R27	23°14	22°52	6° 6	M28	
T 29	22 29 58	5°58'31	22°26	29°48	24°31	11°25	23°37	12°39	14° 4	25° 5	24°43	22°26	23°10	22°58	6° 3	T 29	
W30	22 33 55	6°56'30	6♏50	0♏ 1	25°45	12° 3	23°50	12°45	14° 6	25° 6	24°42	22°25	23° 7	23° 5	6° 0	W30	
T 31	22 37 52	7♏54'31	21♏28	0♏ 8	27°♏ 0	12♏41	24♏ 3	12♏51	14♏ 8	25♏ 7	24°K41	22°K23	23°K 4	23°♌12	5°K57	T 31	

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	17n59	27n19	5n 4	11n47	0n45	22n 4	0n 9	22n20	0n56	16n14	0n40	22n24	0s41	15s32	0n22	22n 1	1s18	16s13	15s37	2s40	2s 7	26s34	3s16	5n58			
W 2	17 44	28 32	5 8	11 7	0 37	21 56	0 12	22 14	0 56	16 10	0 40	22 23	0 41	15 33	0 22	22 1	1 19	16 13	15 37	2 42	2 9	26 33	3 17	5 58			
T 3	17 28	27 43	4 52	10 27	0 29	21 46	0 14	22 7	0 57	16 6	0 40	22 23	0 41	15 33	0 22	22 1	1 19	16 14	15 37	2 45	2 10	26 32	3 18	5 58			
F 4	17 12	24 52	4 16	9 47	0 21	21 37	0 17	22 1	0 57	16 2	0 41	22 22	0 41	15 33	0 22	22 1	1 19	16 14	15 38	2 47	2 11	26 30	3 19	5 58			
S 5	16 56	20 16	3 21	9 7	0 12	21 26	0 19	21 54	0 57	15 58	0 41	22 22	0 41	15 33	0 22	22 1	1 19	16 15	15 38	2 49	2 12	26 29	3 20	5 58			
S 6	16 40	14 25	2 13	8 27	0 3	21 15	0 22	21 47	0 58	15 54	0 41	22 21	0 41	15 33	0 22	22 1	1 19	16 16	15 38	2 51	2 14	26 27	3 20	5 58			
M 7	16 23	7 51	0 57	7 48	0s 6	21 3	0 24	21 40	0 58	15 50	0 41	22 21	0 41	15 34	0 22	22 1	1 19	16 16	15 38	2 51	2 15	26 26	3 21	5 58			
T 8	16 6	1 4	0s20	7 8	0 15	20 51	0 26	21 32	0 59	15 46	0 41	22 20	0 41	15 34	0 21	22 1	1 19	16 17	15 39	2 52	2 16	26 25	3 22	5 58			
W 9	15 49	5s34	1 34	6 30	0 24	20 38	0 29	21 25	0 59	15 42	0 41	22 20	0 41	15 34	0 21	22 1	1 19	16 17	15 39	2 51	2 17	26 23	3 23	5 58			
T 10	15 32	11 44	2 41	5 51	0 34	20 24	0 31	21 17	0 59	15 38	0 41	22 19	0 41	15 35	0 21	22 1	1 19	16 18	15 39	2 51	2 19	26 22	3 24	5 58			
F 11	15 14	17 12	3 37	5 13	0 44	20 10	0 33	21 9	1 0	15 34	0 41	22 19	0 41	15 35	0 21	22 1	1 19	16 18	15 39	2 50	2 20	26 20	3 25	5 59			
S 12	14 56	21 46	4 21	4 36	0 54	19 55	0 36	21 1	1 0	15 30	0 41	22 18	0 41	15 35	0 21	22 1	1 19	16 19	15 40	2 50	2 21	26 19	3 26	5 59			
S 13	14 38	25 16	4 51	3 59	1 4	19 40	0 38	20 53	1 1	15 26	0 41	22 18	0 41	15 36	0 21	22 1	1 19	16 20	15 40	2 50	2 22	26 17	3 27	5 59			
M14	14 19	27 34	5 8	3 23	1 14	19 24	0 40	20 45	1 1	15 21	0 41	22 17	0 41	15 36	0 21	22 1	1 19	16 20	15 40	2 51	2 24	26 16	3 28	5 59			
T 15	14 1	28 34	5 12	2 47	1 25	19 8	0 42	20 37	1 1	15 17	0 41	22 17	0 41	15 36	0 21	22 1	1 19	16 21	15 40	2 52	2 25	26 14	3 29	5 59			
W16	13 42	28 13	5 2	2 13	1 35	18 51	0 44	20 28	1 2	15 13	0 41	22 16	0 41	15 37	0 21	22 1	1 19	16 21	15 41	2 54	2 26	26 13	3 30	5 59			
T 17	13 23	26 35	4 38	1 39	1 46	18 33	0 46	20 19	1 2	15 9	0 41	22 16	0 41	15 37	0 21	22 1	1 19	16 22	15 41	2 56	2 28	26 11	3 31	5 59			
F 18	13 4	23 46	4 3	1 6	1 56	18 15	0 49	20 11	1 2	15 5	0 42	22 15	0 41	15 38	0 21	22 1	1 19	16 23	15 41	2 58	2 29	26 10	3 32	5 59			
S 19	12 44	19 56	3 17	0 34	2 7	17 57	0 51	20 2	1 3	15 1	0 42	22 15	0 41	15 38	0 21	22 1	1 19	16 23	15 41	2 59	2 30	26 8	3 33	5 59			
S 20	12 24	15 16	2 22	0 4	2 17	17 38	0 52	19 53	1 3	14 57	0 42	22 14	0 41	15 39	0 21	22 1	1 19	16 24	15 41	3 1	2 31	26 7	3 34	5 59			
M21	12 5	9 57	1 20	0s26	2 27	17 18	0 54	19 43	1 4	14 52	0 42	22 14	0 40	15 39	0 21	22 1	1 19	16 24	15 42	3 1	2 33	26 5	3 35	5 59			
T 22	11 44	4 12	0 13	0 54	2 38	16 58	0 56	19 34	1 4	14 48	0 42	22 13	0 40	15 40	0 21	22 1	1 19	16 25	15 42	3 2	2 34	26 4	3 36	5 59			
W23	11 24	1n47	0n55	1 20	2 48	16 37	0 58	19 25	1 4	14 44	0 42	22 13	0 40	15 40	0 21	22 1	1 19	16 26	15 42	3 2	2 35	26 2	3 37	5 59			
T 24	11 4	7 48	2 2	1 45	2 58	16 16	1 0	19 15	1 5	14 40	0 42	22 12	0 40	15 41	0 21	22 1	1 19	16 26	15 42	3 1	2 36	26 1	3 38	5 59			
F 25	10 43	13 36	3 4	2 8	3 8	15 55	1 1	19 5	1 5	14 36	0 42	22 12	0 40	15 41	0 21	22 1	1 19	16 27	15 42	3 1	2 38	25 59	3 39	5 59			
S 26	10 22	18 55	3 57	2 29	3 17	15 33	1 3	18 55	1 5	14 32	0 42	22 11	0 40	15 42	0 21	22 1	1 19	16 27	15 42	3 0	2 39	25 58	3 40	5 59			
S 27	10 1	23 25	4 39	2 49	3 27	15 11	1 5	18 45	1 6	14 27	0 42	22 11	0 40	15 42	0 21	22 1	1 19	16 28	15 43	3 0	2 40	25 56	3 41	5 59			
M28	9 40	26 44	5 6	3 6	3 35	14 48	1 6	18 35	1 6	14 23	0 42	22 10	0 40	15 43	0 21	22 1	1 19	16 29	15 43	3 0	2 41	25 54	3 43	5 59			
T 29	9 19	18 28	5 16	3 21	3 44	14 25	1 8	18 25	1 6	14 19	0 42	22 10	0 40	15 43	0 21	22 1	1 19	16 29	15 43	3 0	2 43	25 53	3 44	5 59			
W30	8 58	28 21	5 6	3 33	3 52	14 1	1 9	18 15	1 7	14 15	0 43	22 9	0 40	15 44	0 21	22 1	1 19	16 30	15 43	3 0	2 44	25 51	3 45	5 59			
T 31	8n36	26n16	4n36	3s42	3s59	13n37	1n11	18n 4	1n 7	14n10	0n43	22n 9	0s40	15s45	0n21	22n 1	1s19	16s30	15s43	3s 1	2s45	25s50	3s46	5n58			

ASTRODIENST EPHEMERIS for the year 2062

geocentric

SEPTEMBER 2062

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	22 41 48	8♍52°33	6♊16	0°R10	28♊14	13♊20	24♊16	12♋56	14♌10	25♌8	24°R40	22°R22	23♋1	23♋19	5°R54	F 1	
S 2	22 45 45	9°50'37	21° 6	0♌5	29°28	13°58	24°29	13° 2	14°12	25° 9	24♋38	22♋20	22°58	23°25	5♋51	S 2	
S 3	22 49 41	10°48'43	5♍51	29♍55	0♍42	14°36	24°41	13° 7	14°14	25°10	24°37	22°19	22°54	23°32	5°49	S 3	
M 4	22 53 38	11°46'50	20°24	29°38	1°57	15°14	24°54	13°12	14°16	25°11	24°36	22°D19	22°51	23°39	5°46	M 4	
T 5	22 57 34	12°44'59	4♌38	29°16	3°11	15°52	25° 7	13°17	14°18	25°11	24°35	22°19	22°48	23°45	5°43	T 5	
W 6	23 1 31	13°43'10	18°31	28°46	4°25	16°30	25°20	13°23	14°21	25°12	24°34	22°20	22°45	23°52	5°40	W 6	
T 7	23 5 27	14°41'22	1♌58	28°11	5°39	17° 8	25°33	13°28	14°23	25°13	24°32	22°20	22°42	23°59	5°37	T 7	
F 8	23 9 24	15°39'36	15° 2	27°30	6°54	17°47	25°45	13°33	14°25	25°14	24°31	22°21	22°39	24° 6	5°34	F 8	
S 9	23 13 21	16°37'51	27°44	26°43	8° 8	18°25	25°58	13°38	14°28	25°14	24°30	22°22	22°35	24°12	5°31	S 9	
S 10	23 17 17	17°36'08	10♌8	25°52	9°23	19° 2	26°11	13°42	14°30	25°15	24°29	22°22	22°32	24°19	5°28	S 10	
M11	23 21 14	18°34'26	22°16	24°56	10°37	19°40	26°24	13°47	14°33	25°15	24°28	22°R22	22°29	24°26	5°26	M11	
T 12	23 25 10	19°32'46	4♋15	23°57	11°52	20°18	26°36	13°52	14°35	25°16	24°26	22°22	22°26	24°32	5°23	T 12	
W13	23 29 7	20°31'08	16° 8	22°56	13° 6	20°56	26°49	13°56	14°38	25°17	24°25	22°22	22°23	24°39	5°20	W13	
T 14	23 33 3	21°29'31	28° 0	21°55	14°21	21°34	27° 1	14° 1	14°40	25°17	24°24	22°22	22°20	24°46	5°17	T 14	
F 15	23 37 0	22°27'55	9♌54	20°54	15°35	22°12	27°14	14° 5	14°43	25°17	24°23	22°D21	22°16	24°52	5°14	F 15	
S 16	23 40 56	23°26'22	21°55	19°56	16°50	22°50	27°26	14°10	14°45	25°18	24°22	22°22	22°13	24°59	5°12	S 16	
S 17	23 44 53	24°24'50	4♋5	19° 1	18° 4	23°27	27°39	14°14	14°48	25°18	24°20	22°22	22°10	25° 6	5° 9	S 17	
M18	23 48 50	25°23'19	16°25	18°11	19°19	24° 5	27°51	14°18	14°51	25°19	24°19	22°R22	22° 7	25°13	5° 6	M18	
T 19	23 52 46	26°21'51	28°59	17°27	20°33	24°43	28° 3	14°22	14°54	25°19	24°18	22°22	22° 4	25°19	5° 4	T 19	
W20	23 56 43	27°20'24	11♌46	16°51	21°48	25°20	28°16	14°26	14°56	25°19	24°17	22°22	22° 0	25°26	5° 1	W20	
T 21	0 0 39	28°19'00	24°47	16°23	23° 3	25°58	28°28	14°30	14°59	25°19	24°16	22°21	21°57	25°33	4°58	T 21	
F 22	0 4 36	29°17'37	8♋2	16° 4	24°17	26°36	28°40	14°34	15° 2	25°20	24°14	22°20	21°54	25°39	4°56	F 22	
S 23	0 8 32	0♌16'17	21°30	15°D54	25°32	27°13	28°52	14°38	15° 5	25°20	24°13	22°19	21°51	25°46	4°53	S 23	
S 24	0 12 29	1°14'59	5♌11	15°55	26°47	27°51	29° 4	14°41	15° 8	25°20	24°12	22°18	21°48	25°53	4°51	S 24	
M25	0 16 25	2°13'43	19° 3	16° 5	28° 2	28°28	29°16	14°45	15°11	25°20	24°11	22°18	21°45	25°59	4°48	M25	
T 26	0 20 22	3°12'30	3♋6	16°26	29°16	29° 6	29°28	14°48	15°14	25°20	24° 9	22°D18	21°41	26° 6	4°46	T 26	
W27	0 24 19	4°11'19	17°18	16°55	0♌31	29°43	29°40	14°51	15°17	25°20	24° 8	22°18	21°38	26°13	4°43	W27	
T 28	0 28 15	5°10'10	1♌37	17°34	1°46	0♍21	29°52	14°55	15°20	25°R20	24° 7	22°19	21°35	26°20	4°41	T 28	
F 29	0 32 12	6° 9'03	16° 0	18°22	3° 1	0°58	0♍4	14°58	15°23	25°20	24° 6	22°20	21°32	26°26	4°39	F 29	
S 30	0 36 8	7♌7°59	0♍23	19♍18	4♌16	1♍35	0♍16	15♋1	15♌26	25♌20	24♋5	22♋21	21♋29	26♋33	4♋36	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
F 1	8n14	22n23	3n48	3s49	4s 5	13n13	1n12	17n54	1n 7	14n 6	0n43	22n 8	0s40	15s45	0n21	22n 1	1s19	16s31	15s43	3s 2	2s46	25s48	3s47	5n58					
S 2	7 53	17 3	2 44	3 52	4 11	12 48	1 13	17 43	1 8	14 2	0 43	22 8	0 40	15 46	0 21	22 1	1 19	16 31	15 43	3 2	2 48	25 46	3 48	5 58					
S 3	7 31	10 45	1 30	3 52	4 15	12 23	1 14	17 32	1 8	13 58	0 43	22 7	0 40	15 47	0 21	22 1	1 19	16 32	15 44	3 3	2 49	25 45	3 49	5 58					
M 4	7 9	3 58	0 11	3 49	4 19	11 57	1 16	17 21	1 8	13 54	0 43	22 7	0 40	15 47	0 21	22 1	1 20	16 33	15 44	3 3	2 50	25 43	3 50	5 58					
T 5	6 46	2s53	1s 8	3 42	4 21	11 32	1 17	17 10	1 9	13 49	0 43	22 6	0 40	15 48	0 21	22 1	1 20	16 33	15 44	3 3	2 51	25 42	3 52	5 58					
W 6	6 24	9 25	2 20	3 31	4 22	11 6	1 18	16 59	1 9	13 45	0 43	22 6	0 40	15 49	0 21	22 1	1 20	16 34	15 44	3 3	2 53	25 40	3 53	5 58					
T 7	6 2	15 19	3 22	3 16	4 21	10 39	1 19	16 48	1 9	13 41	0 43	22 5	0 40	15 49	0 21	22 1	1 20	16 34	15 44	3 2	2 54	25 38	3 54	5 58					
F 8	5 39	20 22	4 12	2 58	4 19	10 13	1 20	16 37	1 10	13 37	0 43	22 5	0 40	15 50	0 21	22 1	1 20	16 35	15 44	3 2	2 55	25 37	3 55	5 58					
S 9	5 17	24 20	4 48	2 35	4 15	9 46	1 20	16 25	1 10	13 33	0 44	22 5	0 40	15 51	0 21	22 1	1 20	16 35	15 44	3 2	2 56	25 35	3 56	5 58					
S 10	4 54	27 4	5 10	2 9	4 9	9 18	1 21	16 14	1 10	13 28	0 44	22 4	0 40	15 51	0 21	22 1	1 20	16 36	15 44	3 2	2 58	25 33	3 57	5 57					
M11	4 31	28 29	5 17	1 40	4 1	8 51	1 22	16 2	1 11	13 24	0 44	22 4	0 40	15 52	0 21	22 1	1 20	16 36	15 44	3 2	2 59	25 32	3 58	5 57					
T 12	4 8	28 32	5 10	1 8	3 51	8 23	1 23	15 50	1 11	13 20	0 44	22 3	0 40	15 53	0 21	22 1	1 20	16 37	15 44	3 2	3 0	25 30	4 0	5 57					
W13	3 45	27 16	4 50	0 33	3 39	7 55	1 23	15 39	1 11	13 16	0 44	22 3	0 40	15 54	0 21	22 1	1 20	16 37	15 44	3 2	3 1	25 28	4 1	5 57					
T 14	3 22	24 46	4 18	0n 4	3 25	7 27	1 24	15 27	1 12	13 12	0 44	22 2	0 40	15 55	0 21	22 1	1 20	16 38	15 44	3 2	3 3	25 27	4 2	5 57					
F 15	2 59	21 12	3 34	0 42	3 10	6 58	1 24	15 15	1 12	13 7	0 44	22 2	0 40	15 55	0 20	22 1	1 20	16 38	15 44	3 2	3 4	25 25	4 3	5 57					
S 16	2 36	16 44	2 41	1 20	2 53	6 30	1 24	15 3	1 12	13 3	0 44	22 1	0 40	15 56	0 20	22 1	1 20	16 39	15 44	3 2	3 5	25 23	4 4	5 56					
S 17	2 13	11 34	1 40	1 58	2 35	6 1	1 25	14 50	1 13	12 59	0 45	22 1	0 40	15 57	0 20	22 1	1 20	16 39	15 44	3 2	3 6	25 21	4 5	5 56					
M18	1 50	5 52	0 33	2 35	2 16	5 32	1 25	14 38	1 13	12 55	0 45	22 1	0 40	15 58	0 20	22 1	1 20	16 40	15 44	3 2	3 8	25 20	4 6	5 56					
T 19	1 27	0n 9	0n37	3 10	1 57	5 3	1 25	14 26	1 13	12 51	0 45	22 0	0 40	15 59	0 20	22 1	1 20	16 40	15 44	3 2	3 9	25 18	4 8	5 56					
W20	1 3	6 16	1 46	3 42	1 37	4 34	1 25	14 14	1 14	12 47	0 45	22 0	0 40	15 59	0 20	22 1	1 20	16 41	15 44	3 2	3 10	25 16	4 9	5 56					
T 21	0 40	12 14	2 50	4 12	1 17	4 4	1 25	14 1	1 14	12 43	0 45	21 59	0 40	16 0	0 20	22 1	1 20	16 41	15 44	3 2	3 11	25 15	4 10	5 56					
F 22	0 17	17 45	3 47	4 37	0 57	3 35	1 25	13 49	1 14	12 38	0 45	21 59	0 40	16 1	0 20	22 1	1 20	16 42	15 44	3 2	3 13	25 13	4 11	5 55					
S 23	0s 6	22 30	4 32	4 59	0 38	3 5	1 25	13 36	1 15	12 34	0 45	21 59	0 40	16 2	0 20	22 1	1 20	16 42	15 44	3 3	3 14	25 11	4 12	5 55					
S 24	0 30	26 7	5 2	5 15	0 19	2 35	1 25	13 23	1 15	12 30	0 45	21 58	0 40	16 3	0 20	22 1	1 20	16 43	15 44	3 3	3 15	25 9	4 13	5 55					
M25	0 53	28 14	5 16	5 28	0 2	2 5	1 25	13 11	1 15	12 26	0 46	21 58	0 39	16 4	0 20	22 1	1 20	16 43	15 44	3 3	3 16	25 7	4 14	5 55					
T 26	1 17	28 35	5 11	5 35	0n15	1 35	1 25	12 58	1 15	12 22	0 46	21 58	0 39	16 5	0 20	22 1	1 20	16 44	15 44	3 3	3 18	25 6	4 15	5 54					
W27	1 40	27 3	4 47	5 38	0 30	1 5	1 25	12 45	1 16	12 18	0 46	21 57	0 39	16 6	0 20	22 1	1 20	16 44	15 44	3 3	3 19	25 4	4 17	5 54					
T 28	2 3	23 46	4 5	5 36	0 45	0 35	1 24	12 32	1 16	12 14	0 46	21 57	0 39	16 6	0 20	22 1	1 20	16 45	15 44	3 3	3 20	25 2	4 18	5 54					
F 29	2 27	19 1	3 8	5 29	0 57	0 5	1 24	12 19	1 16	12 10	0 46	21 57	0 39	16 7	0 20	22 1	1 20	16 45	15 44	3 3	3 21	25 0	4 19	5 54					
S 30	2s50	13n11	1n58	5n18	1n 9	0s25	1n23	12n 6	1n17	12n 6	0n46	21n56	0s39	16s 8	0n20	22n 1	1s21	16s45	15s44	3s 2	3s23	24s59	4s20	5n53					

ASTRODIENST EPHEMERIS for the year 2062
geocentric

OCTOBER 2062

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 40 5	8♂ 6'57	14♂42	20♂21	5♂30	2♂13	0♂27	15♂4	15♂29	25°R20	24°R 4	22♂21	21♂26	26♂40	4°R34	S 1
M 2	0 44 1	9° 5'56	28°53	21°30	6°45	2°50	0°39	15° 7	15°32	25°R20	24°R 2	22°R21	21°22	26°46	4°R32	M 2
T 3	0 47 58	10° 4'58	12♂51	22°46	8° 0	3°27	0°50	15° 9	15°36	25°20	24° 1	22°20	21°19	26°53	4°29	T 3
W 4	0 51 54	11° 4'02	26°33	24° 7	9°15	4° 5	1° 2	15°12	15°39	25°20	24° 0	22°19	21°16	27° 0	4°27	W 4
T 5	0 55 51	12° 3'08	9♂55	25°33	10°30	4°42	1°13	15°15	15°42	25°20	23°59	22°16	21°13	27° 6	4°25	T 5
F 6	0 59 48	13° 2'16	22°58	27° 2	11°45	5°19	1°25	15°17	15°45	25°19	23°58	22°13	21°10	27°13	4°23	F 6
S 7	1 3 44	14° 1'26	5♂40	28°35	13° 0	5°56	1°36	15°19	15°49	25°19	23°57	22°10	21° 6	27°20	4°21	S 7
S 8	1 7 41	15° 0'37	18° 5	0♂11	14°15	6°33	1°47	15°22	15°52	25°19	23°55	22° 7	21° 3	27°26	4°19	S 8
M 9	1 11 37	15°59'51	0♂15	1°49	15°30	7°10	1°58	15°24	15°55	25°18	23°54	22° 5	21° 0	27°33	4°17	M 9
T 10	1 15 34	16°59'06	12°14	3°28	16°45	7°47	2° 9	15°26	15°59	25°18	23°53	22°D 4	20°57	27°40	4°15	T 10
W11	1 19 30	17°58'23	24° 7	5°10	18° 0	8°24	2°20	15°28	16° 2	25°18	23°52	22° 4	20°54	27°47	4°13	W11
T 12	1 23 27	18°57'41	5♂58	6°52	19°15	9° 1	2°31	15°29	16° 6	25°17	23°51	22° 5	20°51	27°53	4°11	T 12
F 13	1 27 23	19°57'02	17°53	8°35	20°30	9°38	2°42	15°31	16° 9	25°17	23°50	22° 6	20°47	28° 0	4°10	F 13
S 14	1 31 20	20°56'24	29°56	10°19	21°45	10°15	2°52	15°33	16°12	25°16	23°49	22° 8	20°44	28° 7	4° 8	S 14
S 15	1 35 17	21°55'48	12♂11	12° 3	23° 0	10°52	3° 3	15°34	16°16	25°16	23°48	22°10	20°41	28°13	4° 6	S 15
M16	1 39 13	22°55'13	24°42	13°47	24°15	11°29	3°14	15°36	16°19	25°15	23°47	22°R10	20°38	28°20	4° 4	M16
T 17	1 43 10	23°54'41	7°Y31	15°31	25°30	12° 6	3°24	15°37	16°23	25°14	23°46	22° 9	20°35	28°27	4° 3	T 17
W18	1 47 6	24°54'11	20°38	17°15	26°45	12°43	3°34	15°38	16°27	25°14	23°45	22° 6	20°31	28°33	4° 1	W18
T 19	1 51 3	25°53'42	4♂ 3	18°59	28° 0	13°19	3°45	15°39	16°30	25°13	23°44	22° 2	20°28	28°40	4° 0	T 19
F 20	1 54 59	26°53'16	17°45	20°42	29°15	13°56	3°55	15°40	16°34	25°12	23°43	21°57	20°25	28°47	3°58	F 20
S 21	1 58 56	27°52'52	1♂40	22°25	0♂30	14°33	4° 5	15°41	16°37	25°12	23°42	21°51	20°22	28°54	3°57	S 21
S 22	2 2 52	28°52'30	15°45	24° 8	1°45	15° 9	4°15	15°41	16°41	25°11	23°41	21°46	20°19	29° 0	3°56	S 22
M23	2 6 49	29°52'11	29°55	25°50	3° 0	15°46	4°25	15°42	16°44	25°10	23°40	21°41	20°16	29° 7	3°54	M23
T 24	2 10 46	0♂51'53	14♂ 7	27°32	4°15	16°23	4°35	15°43	16°48	25° 9	23°39	21°38	20°12	29°14	3°53	T 24
W25	2 14 42	1°51'38	28°18	29°13	5°31	16°59	4°44	15°43	16°52	25° 8	23°38	21°D37	20° 9	29°20	3°52	W25
T 26	2 18 39	2°51'25	12♂27	0♂54	6°46	17°36	4°54	15°43	16°55	25° 8	23°37	21°37	20° 6	29°27	3°51	T 26
F 27	2 22 35	3°51'15	26°31	2°34	8° 1	18°12	5° 3	15°43	16°59	25° 7	23°36	21°38	20° 3	29°34	3°50	F 27
S 28	2 26 32	4°51'06	10♂30	4°14	9°16	18°48	5°13	15°R43	17° 3	25° 6	23°35	21°40	20° 0	29°40	3°49	S 28
S 29	2 30 28	5°51'00	24°22	5°53	10°31	19°25	5°22	15°43	17° 6	25° 5	23°34	21°R40	19°57	29°47	3°48	S 29
M30	2 34 25	6°50'56	8♂ 5	7°31	11°46	20° 1	5°31	15°43	17°10	25° 4	23°34	21°39	19°53	29°54	3°47	M30
T 31	2 38 21	7♂50'53	21♂39	9♂ 9	13♂ 1	20♂38	5♂40	15♂43	17♂14	25°II 3	23°R33	21°R35	19°R50	0♂ 0	3°R46	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	3s13	6n40	0n42	5n 2	1n19	0s55	1n23	11n53	1n17	12n 2	0n46	21n56	0s39	16s 9	0n20	22n 1
M 2	3 36	0s 7	0s36	4 43	1 28	1 26	1 22	11 40	1 17	11 58	0 47	21 56	0 39	16 10	0 20	22 1
T 3	4 0	6 47	1 51	4 20	1 35	1 56	1 21	11 26	1 17	11 54	0 47	21 55	0 39	16 11	0 20	22 1
W 4	4 23	13 0	2 58	3 54	1 42	2 26	1 20	11 13	1 18	11 50	0 47	21 55	0 39	16 12	0 20	22 0
T 5	4 46	18 28	3 53	3 24	1 47	2 56	1 20	11 0	1 18	11 46	0 47	21 55	0 39	16 13	0 20	22 0
F 6	5 9	22 56	4 35	2 52	1 51	3 26	1 19	10 46	1 18	11 42	0 47	21 55	0 39	16 14	0 20	22 0
S 7	5 32	26 11	5 1	2 18	1 54	3 56	1 18	10 33	1 19	11 38	0 47	21 54	0 39	16 15	0 20	22 0
S 8	5 55	28 6	5 14	1 42	1 56	4 26	1 17	10 19	1 19	11 35	0 47	21 54	0 39	16 16	0 20	22 0
M 9	6 18	28 37	5 11	1 4	1 57	4 56	1 16	10 6	1 19	11 31	0 48	21 54	0 39	16 17	0 20	22 0
T 10	6 40	27 46	4 55	0 24	1 57	5 26	1 15	9 52	1 19	11 27	0 48	21 54	0 39	16 18	0 20	22 0
W11	7 3	25 39	4 27	0s17	1 56	5 56	1 13	9 39	1 20	11 23	0 48	21 53	0 39	16 19	0 20	22 0
T 12	7 25	22 26	3 47	0 58	1 55	6 25	1 12	9 25	1 20	11 19	0 48	21 53	0 39	16 20	0 20	22 0
F 13	7 48	18 16	2 57	1 41	1 53	6 55	1 11	9 12	1 20	11 16	0 48	21 53	0 39	16 21	0 20	22 0
S 14	8 10	13 21	1 59	2 24	1 50	7 24	1 10	8 58	1 20	11 12	0 48	21 53	0 39	16 22	0 20	22 0
S 15	8 32	7 50	0 54	3 7	1 47	7 53	1 8	8 44	1 21	11 8	0 49	21 53	0 39	16 23	0 20	22 0
M16	8 55	1 54	0n14	3 51	1 43	8 22	1 7	8 30	1 21	11 5	0 49	21 53	0 39	16 24	0 20	22 0
T 17	9 17	4n15	1 23	4 35	1 39	8 51	1 5	8 16	1 21	11 1	0 49	21 52	0 39	16 25	0 20	22 0
W18	9 38	10 21	2 29	5 19	1 34	9 19	1 4	8 3	1 22	10 57	0 49	21 52	0 39	16 26	0 20	22 0
T 19	10 0	16 8	3 29	6 3	1 30	9 48	1 2	7 49	1 22	10 54	0 49	21 52	0 39	16 27	0 20	22 0
F 20	10 22	21 14	4 17	6 47	1 24	10 16	1 0	7 35	1 22	10 50	0 49	21 52	0 39	16 28	0 20	22 0
S 21	10 43	25 15	4 51	7 30	1 19	10 44	0 59	7 21	1 22	10 47	0 50	21 52	0 39	16 29	0 20	22 0
S 22	11 4	27 47	5 9	8 13	1 13	11 11	0 57	7 7	1 23	10 43	0 50	21 52	0 39	16 30	0 20	22 0
M23	11 25	28 33	5 7	8 56	1 8	11 39	0 55	6 53	1 23	10 40	0 50	21 52	0 39	16 31	0 20	21 59
T 24	11 46	27 26	4 47	9 38	1 1	12 6	0 53	6 39	1 23	10 36	0 50	21 52	0 39	16 32	0 20	21 59
W25	12 7	24 34	4 9	10 20	0 55	12 33	0 51	6 25	1 23	10 33	0 50	21 52	0 39	16 33	0 20	21 59
T 26	12 28	20 12	3 16	11 1	0 49	12 59	0 50	6 11	1 24	10 30	0 51	21 52	0 39	16 34	0 20	21 59
F 27	12 48	14 44	2 12	11 42	0 42	13 26	0 48	5 57	1 24	10 26	0 51	21 52	0 39	16 35	0 20	21 59
S 28	13 8	8 34	1 0	12 22	0 36	13 51	0 46	5 43	1 24	10 23	0 51	21 52	0 39	16 36	0 20	21 59
S 29	13 28	2 1	0s15	13 1	0 29	14 17	0 44	5 29	1 24	10 20	0 51	21 52	0 39	16 37	0 20	21 59
M30	13 48	4s33	1 28	13 40	0 23	14 42	0 41	5 15	1 25	10 17	0 51	21 52	0 39	16 38	0 20	21 59
T 31	14s 7	10s49	2s35	14s18	0n16	15s 7	0n39	5n 1	1n25	10n14	0n51	21n52	0s39	16s40	0n20	21n59

Julian Day Number = 2474463.5, Delta T = 78.54 sec
Ecliptic obliquity = 23°26'02, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°37'01, Lahiri = 24°44'01

ASTRODIENST EPHEMERIS for the year 2062
geocentric

NOVEMBER 2062

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	2 42 18	8♉50°53	5♉ 0	10♉47	14♉17	21♉14	5♉49	15°R42	17♉18	25°R 2	23°R32	21°R30	19♉47	0♉ 7	3°R45	W 1
T 2	2 46 15	9°50'55	18° 8	12°24	15°32	21°50	5°58	15°542	17°21	25°II 1	23°R31	21°R22	19°44	0°14	3°R45	T 2
F 3	2 50 11	10°50'59	1♉ 0	14° 1	16°47	22°26	6° 7	15°41	17°25	25° 0	23°30	21°13	19°41	0°21	3°44	F 3
S 4	2 54 8	11°51'04	13°37	15°37	18° 2	23° 2	6°15	15°40	17°29	24°58	23°30	21° 3	19°37	0°27	3°43	S 4
S 5	2 58 4	12°51'12	25°59	17°13	19°17	23°39	6°24	15°40	17°32	24°57	23°29	20°54	19°34	0°34	3°43	S 5
M 6	3 2 1	13°51'21	8♉ 7	18°48	20°32	24°15	6°32	15°39	17°36	24°56	23°28	20°47	19°31	0°41	3°42	M 6
T 7	3 5 57	14°51'31	20° 5	20°23	21°48	24°51	6°40	15°37	17°40	24°55	23°28	20°41	19°28	0°47	3°42	T 7
W 8	3 9 54	15°51'43	1♉56	21°57	23° 3	25°27	6°48	15°36	17°44	24°54	23°27	20°38	19°25	0°54	3°42	W 8
T 9	3 13 50	16°51'57	13°46	23°32	24°18	26° 3	6°56	15°35	17°47	24°52	23°26	20°D36	19°22	1° 1	3°41	T 9
F 10	3 17 47	17°52'12	25°39	25° 5	25°33	26°38	7° 4	15°34	17°51	24°51	23°26	20°37	19°18	1° 7	3°41	F 10
S 11	3 21 44	18°52'28	7♉41	26°39	26°48	27°14	7°12	15°32	17°55	24°50	23°25	20°38	19°15	1°14	3°41	S 11
S 12	3 25 40	19°52'46	19°57	28°12	28° 4	27°50	7°19	15°30	17°59	24°49	23°24	20°R38	19°12	1°21	3°41	S 12
M13	3 29 37	20°53'05	2°Y31	29°45	29°19	28°26	7°27	15°29	18° 2	24°47	23°24	20°37	19° 9	1°27	3°41	M13
T 14	3 33 33	21°53'26	15°28	1♉17	0♉34	29° 2	7°34	15°27	18° 6	24°46	23°23	20°35	19° 6	1°34	3°D41	T 14
W15	3 37 30	22°53'48	28°49	2°49	1°49	29°37	7°41	15°25	18°10	24°45	23°23	20°29	19° 3	1°41	3°41	W15
T 16	3 41 26	23°54'12	12♉34	4°21	3° 4	0♉13	7°48	15°23	18°14	24°43	23°22	20°21	18°59	1°47	3°41	T 16
F 17	3 45 23	24°54'37	26°40	5°53	4°20	0°48	7°55	15°21	18°17	24°42	23°22	20°12	18°56	1°54	3°41	F 17
S 18	3 49 19	25°55'04	11°II 4	7°24	5°35	1°24	8° 2	15°18	18°21	24°40	23°21	20° 1	18°53	2° 1	3°41	S 18
S 19	3 53 16	26°55'33	25°38	8°55	6°50	2° 0	8° 8	15°16	18°25	24°39	23°21	19°50	18°50	2° 8	3°42	S 19
M20	3 57 13	27°56'03	10°R14	10°26	8° 5	2°35	8°15	15°14	18°29	24°37	23°21	19°41	18°47	2°14	3°42	M20
T 21	4 1 9	28°56'36	24°47	11°57	9°20	3°10	8°21	15°11	18°32	24°36	23°20	19°35	18°43	2°21	3°42	T 21
W22	4 5 6	29°57'10	9♉11	13°27	10°36	3°46	8°27	15° 8	18°36	24°34	23°20	19°31	18°40	2°28	3°43	W22
T 23	4 9 2	0♉57'45	23°23	14°57	11°51	4°21	8°33	15° 6	18°40	24°33	23°19	19°29	18°37	2°34	3°43	T 23
F 24	4 12 59	1°58'22	7°R22	16°26	13° 6	4°56	8°39	15° 3	18°43	24°31	23°19	19°D29	18°34	2°41	3°44	F 24
S 25	4 16 55	2°59'01	21° 6	17°56	14°21	5°31	8°45	15° 0	18°47	24°30	23°19	19°R29	18°31	2°48	3°45	S 25
S 26	4 20 52	3°59'42	4♉39	19°25	15°36	6° 7	8°50	14°57	18°51	24°28	23°19	19°28	18°28	2°54	3°45	S 26
M27	4 24 48	5° 0'24	17°59	20°53	16°52	6°42	8°55	14°54	18°54	24°27	23°18	19°25	18°24	3° 1	3°46	M27
T 28	4 28 45	6° 1'08	1♉ 9	22°21	18° 7	7°17	9° 1	14°50	18°58	24°25	23°18	19°19	18°21	3° 8	3°47	T 28
W29	4 32 42	7° 1'54	14° 7	23°48	19°22	7°52	9° 6	14°47	19° 2	24°23	23°18	19°10	18°18	3°14	3°48	W29
T 30	4 36 38	8♉ 2'41	26♉55	25♉15	20♉37	8♉27	9♉10	14♉44	19♉ 5	24°II22	23°R18	18°R59	18°R15	3♉21	3°R49	T 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	14s27	16s31	3s32	14s55	0n 9	15s32	0n37	4n47	1n25	10n11	0n52	21n52	0s39	16s41	0n20	21n59	1s22	16s54	15s39	3s22	4s 3	23s57	4s48	5n43	
T 2	14 46	21 20	4 17	15 31	0 2	15 56	0 35	4 33	1 25	10 7	0 52	21 52	0 39	16 42	0 20	21 59	1 22	16 54	15 39	3 25	4 4	23 55	4 48	5 43	
F 3	15 5	25 3	4 48	16 7	0s 4	16 19	0 33	4 19	1 25	10 4	0 52	21 52	0 39	16 43	0 20	21 59	1 22	16 54	15 39	3 29	4 5	23 53	4 49	5 42	
S 4	15 23	27 27	5 4	16 41	0 11	16 42	0 31	4 4	1 26	10 1	0 52	21 53	0 39	16 44	0 20	21 59	1 22	16 54	15 38	3 33	4 6	23 51	4 49	5 42	
S 5	15 42	28 27	5 5	17 15	0 18	17 5	0 28	3 50	1 26	9 59	0 52	21 53	0 38	16 45	0 20	21 59	1 22	16 54	15 38	3 36	4 8	23 49	4 50	5 42	
M 6	16 0	28 3	4 52	17 48	0 24	17 28	0 26	3 36	1 26	9 56	0 53	21 53	0 38	16 46	0 20	21 59	1 22	16 54	15 38	3 39	4 9	23 47	4 50	5 41	
T 7	16 17	26 20	4 27	18 20	0 31	17 50	0 24	3 22	1 26	9 53	0 53	21 53	0 38	16 47	0 20	21 58	1 22	16 54	15 38	3 41	4 10	23 45	4 51	5 41	
W 8	16 35	23 28	3 51	18 51	0 38	18 11	0 22	3 8	1 27	9 50	0 53	21 53	0 38	16 48	0 20	21 58	1 22	16 54	15 37	3 43	4 11	23 43	4 51	5 40	
T 9	16 52	19 38	3 4	19 22	0 44	18 32	0 19	2 54	1 27	9 47	0 53	21 53	0 38	16 49	0 20	21 58	1 22	16 54	15 37	3 43	4 13	23 41	4 52	5 40	
F 10	17 9	15 0	2 10	19 51	0 50	18 52	0 17	2 40	1 27	9 45	0 54	21 54	0 38	16 50	0 20	21 58	1 22	16 54	15 37	3 43	4 14	23 39	4 52	5 40	
S 11	17 26	9 45	1 9	20 19	0 57	19 12	0 15	2 26	1 27	9 42	0 54	21 54	0 38	16 51	0 20	21 58	1 22	16 54	15 37	3 43	4 15	23 37	4 53	5 39	
S 12	17 42	4 2	0 4	20 47	1 3	19 32	0 12	2 12	1 28	9 39	0 54	21 54	0 38	16 52	0 20	21 58	1 22	16 54	15 36	3 43	4 16	23 35	4 53	5 39	
M13	17 58	1n58	1n 3	21 13	1 9	19 50	0 10	1 58	1 28	9 37	0 54	21 54	0 38	16 53	0 20	21 58	1 22	16 54	15 36	3 43	4 18	23 33	4 53	5 39	
T 14	18 14	8 4	2 8	21 38	1 15	20 9	0 7	1 44	1 28	9 34	0 54	21 54	0 38	16 54	0 20	21 58	1 22	16 54	15 36	3 44	4 19	23 31	4 54	5 38	
W15	18 30	13 59	3 9	22 2	1 21	20 26	0 5	1 30	1 28	9 32	0 55	21 55	0 38	16 55	0 20	21 58	1 22	16 54	15 35	3 46	4 20	23 28	4 54	5 38	
T 16	18 45	19 24	4 0	22 25	1 26	20 44	0 3	1 16	1 28	9 29	0 55	21 55	0 38	16 56	0 20	21 58	1 22	16 54	15 35	3 49	4 21	23 26	4 55	5 37	
F 17	18 59	23 54	4 38	22 47	1 32	21 0	0 0	1 2	1 29	9 27	0 55	21 55	0 38	16 57	0 20	21 58	1 22	16 54	15 35	3 53	4 23	23 24	4 55	5 37	
S 18	19 14	27 1	4 59	23 8	1 37	21 16	0s 2	0 48	1 29	9 25	0 55	21 56	0 38	16 58	0 20	21 58	1 22	16 54	15 35	3 57	4 24	23 22	4 55	5 37	
S 19	19 28	28 22	5 1	23 28	1 42	21 31	0 5	0 34	1 29	9 22	0 56	21 56	0 38	16 59	0 20	21 58	1 22	16 54	15 34	4 1	4 25	23 20	4 55	5 36	
M20	19 42	27 45	4 43	23 46	1 47	21 46	0 7	0 20	1 29	9 20	0 56	21 56	0 38	17 1	0 20	21 58	1 22	16 54	15 34	4 5	4 26	23 18	4 56	5 36	
T 21	19 55	25 13	4 8	24 4	1 52	22 0	0 10	0 6	1 29	9 18	0 56	21 57	0 38	17 2	0 20	21 57	1 22	16 54	15 34	4 8	4 28	23 16	4 56	5 35	
W22	20 8	21 6	3 16	24 20	1 56	22 14	0 12	0s 7	1 30	9 16	0 56	21 57	0 38	17 3	0 20	21 57	1 22	16 53	15 33	4 9	4 29	23 14	4 56	5 35	
T 23	20 21	15 49	2 14	24 34	2 0	22 27	0 15	0 21	1 30	9 14	0 57	21 57	0 38	17 4	0 20	21 57	1 22	16 53	15 33	4 10	4 30	23 11	4 56	5 35	
F 24	20 33	9 48	1 4	24 48	2 4	22 39	0 17	0 35	1 30	9 12	0 57	21 58	0 38	17 5	0 20	21 57	1 22	16 53	15 33	4 10	4 31	23 9	4 56	5 34	
S 25	20 45	3 24	0s 9	25 0	2 8	22 50	0 19	0 49	1 30	9 10	0 57	21 58	0 38	17 6	0 20	21 57	1 22	16 53	15 32	4 10	4 33	23 7	4 56	5 34	
S 26	20 57	3s 4	1 19	25 11	2 11	23 1	0 22	1 3	1 30	9 8	0 57	21 58	0 38	17 7	0 20	21 57	1 22	16 53	15 32	4 10	4 34	23 5	4 57	5 34	
M27	21 8	9 17	2 25	25 21	2 14	23 11	0 24	1 16	1 31	9 7	0 57	21 59	0 38	17 8	0 20	21 57	1 22	16 53	15 32	4 11	4 35	23 3	4 57	5 33	
T 28	21 18	15 1	3 21	25 29	2 17	23 21	0 27	1 30	1 31	9 5	0 58	21 59	0 37	17 9	0 20	21 57	1 22	16 52	15 31	4 14	4 36	23 1	4 57	5 33	
W29	21 29	19 59	4 6	25 36	2 19	23 29	0 29	1 43	1 31	9 3	0 58	22 0	0 37	17 10	0 19	21 57	1 22	16 52	15 31	4 17	4 38	22 58	4 57	5 32	
T 30	21s39	23s58	4s38	25s42	2s21	23s37	0s31	1s57	1n31	9n 2	0n58	22n 0	0s37	17s11	0n19	21n57	1s22	16s52	15s31	4s22	4s39	22s56	4s57	5n32	

ASTRODIENST EPHEMERIS for the year 2062
geocentric

DECEMBER 2062

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4 40 35	9♂ 3'29	9♂32	26♂41	21♂52	9♂ 1	9♂15	14°R40	19♂ 9	24°R20	23°R17	18°R45	18♂12	3♂28	3♂50	F 1
S 2	4 44 31	10° 4'18	21°57	28° 6	23° 8	9°36	9°20	14°37	19°12	24°19	23°17	18°31	18° 9	3°34	3°51	S 2
S 3	4 48 28	11° 5'09	4♂10	29°30	24°23	10°11	9°24	14°33	19°16	24°17	23°17	18°17	18° 5	3°41	3°52	S 3
M 4	4 52 24	12° 6'00	16°14	0♂54	25°38	10°46	9°28	14°29	19°19	24°15	23°17	18° 4	18° 2	3°48	3°53	M 4
T 5	4 56 21	13° 6'53	28° 9	2°16	26°53	11°20	9°32	14°26	19°23	24°14	23°17	17°55	17°59	3°55	3°54	T 5
W 6	5 0 17	14° 7'46	9♂58	3°36	28° 8	11°55	9°36	14°22	19°26	24°12	23°17	17°48	17°56	4° 1	3°56	W 6
T 7	5 4 14	15° 8'41	21°45	4°55	29°24	12°29	9°39	14°18	19°30	24°10	23°D17	17°44	17°53	4° 8	3°57	T 7
F 8	5 8 11	16° 9'36	3♂36	6°12	0♂39	13° 4	9°43	14°14	19°33	24° 9	23°17	17°42	17°49	4°15	3°59	F 8
S 9	5 12 7	17°10'31	15°34	7°26	1°54	13°38	9°46	14°10	19°37	24° 7	23°17	17°42	17°46	4°21	4° 0	S 9
S 10	5 16 4	18°11'28	27°46	8°38	3° 9	14°12	9°49	14° 6	19°40	24° 5	23°17	17°42	17°43	4°28	4° 2	S 10
M11	5 20 0	19°12'25	10°Y17	9°47	4°24	14°47	9°52	14° 1	19°44	24° 4	23°17	17°41	17°40	4°35	4° 3	M11
T 12	5 23 57	20°13'22	23°13	10°52	5°40	15°21	9°55	13°57	19°47	24° 2	23°17	17°38	17°37	4°41	4° 5	T 12
W13	5 27 53	21°14'21	6♂36	11°53	6°55	15°55	9°57	13°53	19°50	24° 0	23°17	17°32	17°34	4°48	4° 6	W13
T 14	5 31 50	22°15'20	20°27	12°50	8°10	16°29	10° 0	13°48	19°54	23°59	23°18	17°23	17°30	4°55	4° 8	T 14
F 15	5 35 46	23°16'19	4♂47	13°41	9°25	17° 3	10° 2	13°44	19°57	23°57	23°18	17°12	17°27	5° 1	4°10	F 15
S 16	5 39 43	24°17'20	19°29	14°26	10°40	17°37	10° 4	13°40	20° 0	23°55	23°18	17° 0	17°24	5° 8	4°12	S 16
S 17	5 43 40	25°18'21	4♂27	15° 4	11°55	18°10	10° 6	13°35	20° 4	23°53	23°18	16°49	17°21	5°15	4°14	S 17
M18	5 47 36	26°19'23	19°30	15°34	13°10	18°44	10° 7	13°30	20° 7	23°52	23°18	16°38	17°18	5°21	4°16	M18
T 19	5 51 33	27°20'25	4♂28	15°56	14°26	19°18	10° 9	13°26	20°10	23°50	23°19	16°30	17°15	5°28	4°18	T 19
W20	5 55 29	28°21'29	19°14	16° 8	15°41	19°51	10°10	13°21	20°13	23°48	23°19	16°25	17°11	5°35	4°20	W20
T 21	5 59 26	29°22'33	3♂42	16°R10	16°56	20°25	10°11	13°16	20°16	23°47	23°19	16°23	17° 8	5°41	4°22	T 21
F 22	6 3 22	0♂23'37	17°49	16° 1	18°11	20°58	10°12	13°12	20°19	23°45	23°20	16°D23	17° 5	5°48	4°24	F 22
S 23	6 7 19	1°24'43	1♂35	15°40	19°26	21°32	10°12	13° 7	20°22	23°43	23°20	16°R23	17° 2	5°55	4°26	S 23
S 24	6 11 16	2°25'50	15° 1	15° 7	20°41	22° 5	10°13	13° 2	20°25	23°42	23°21	16°22	16°59	6° 1	4°29	S 24
M25	6 15 12	3°26'57	28° 9	14°23	21°56	22°38	10°13	12°57	20°28	23°40	23°21	16°20	16°55	6° 8	4°31	M25
T 26	6 19 9	4°28'05	11♂ 2	13°28	23°11	23°11	10°R13	12°52	20°31	23°38	23°21	16°15	16°52	6°15	4°33	T 26
W27	6 23 5	5°29'13	23°43	12°23	24°26	23°44	10°13	12°48	20°34	23°37	23°22	16° 6	16°49	6°21	4°36	W27
T 28	6 27 2	6°30'22	6♂13	11°10	25°41	24°17	10°13	12°43	20°37	23°35	23°22	15°56	16°46	6°28	4°38	T 28
F 29	6 30 58	7°31'32	18°33	9°52	26°57	24°50	10°12	12°38	20°40	23°33	23°23	15°43	16°43	6°35	4°41	F 29
S 30	6 34 55	8°32'42	0♂44	8°30	28°12	25°22	10°11	12°33	20°43	23°32	23°23	15°30	16°40	6°42	4°43	S 30
S 31	6 38 51	9♂33'52	12♂47	7♂ 8	29♂27	25♂55	10♂10	12♂28	20♂46	23♂30	23♂24	15♂17	16♂36	6♂48	4♂46	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
F 1	21s48	26s45	4s56	25s46	2s22	23s45	0s34	2s11	1n31	9n 0	0n58	22n 0	0s37	17s12	0n19	21n57	1s22	16s52	15s30	4s27	4s40	22s54	4s57	5n32					
S 2	21 57	28 10	4 59	25 49	2 23	23 51	0 36	2 24	1 32	8 59	0 59	22 1	0 37	17 13	0 19	21 57	1 22	16 51	15 30	4 33	4 41	22 52	4 57	5 31					
S 3	22 6	28 10	4 48	25 50	2 24	23 57	0 38	2 38	1 32	8 57	0 59	22 1	0 37	17 14	0 19	21 57	1 22	16 51	15 30	4 38	4 42	22 50	4 57	5 31					
M 4	22 14	26 50	4 25	25 50	2 24	24 2	0 41	2 51	1 32	8 56	0 59	22 2	0 37	17 14	0 19	21 57	1 22	16 51	15 29	4 43	4 44	22 47	4 57	5 30					
T 5	22 22	24 17	3 50	25 48	2 23	24 7	0 43	3 4	1 32	8 55	0 59	22 2	0 37	17 15	0 19	21 56	1 22	16 51	15 29	4 47	4 45	22 45	4 56	5 30					
W 6	22 29	20 43	3 5	25 45	2 22	24 10	0 45	3 18	1 32	8 53	1 0	22 3	0 37	17 16	0 19	21 56	1 22	16 50	15 29	4 49	4 46	22 43	4 56	5 30					
T 7	22 36	16 21	2 13	25 41	2 21	24 13	0 47	3 31	1 32	8 52	1 0	22 3	0 37	17 17	0 19	21 56	1 22	16 50	15 28	4 51	4 47	22 41	4 56	5 29					
F 8	22 43	11 20	1 14	25 35	2 18	24 16	0 50	3 44	1 33	8 51	1 0	22 4	0 37	17 18	0 19	21 56	1 22	16 50	15 28	4 52	4 49	22 38	4 56	5 29					
S 9	22 49	5 52	0 11	25 28	2 15	24 17	0 52	3 57	1 33	8 50	1 1	22 4	0 37	17 19	0 19	21 56	1 22	16 49	15 28	4 52	4 50	22 36	4 56	5 29					
S 10	22 55	0 5	0n53	25 20	2 11	24 18	0 54	4 10	1 33	8 49	1 1	22 5	0 37	17 20	0 19	21 56	1 22	16 49	15 27	4 52	4 51	22 34	4 56	5 28					
M 11	23 0	5n52	1 56	25 10	2 6	24 18	0 56	4 23	1 33	8 49	1 1	22 5	0 37	17 21	0 19	21 56	1 22	16 49	15 27	4 52	4 52	22 32	4 55	5 28					
T 12	23 4	11 44	2 56	24 59	2 0	24 17	0 58	4 36	1 33	8 48	1 1	22 6	0 37	17 22	0 19	21 56	1 22	16 48	15 27	4 53	4 54	22 29	4 55	5 28					
W 13	23 9	17 18	3 48	24 47	1 54	24 15	1 0	4 49	1 33	8 47	1 2	22 6	0 36	17 23	0 19	21 56	1 22	16 48	15 26	4 56	4 55	22 27	4 55	5 27					
T 14	23 12	22 10	4 28	24 34	1 46	24 13	1 2	5 2	1 34	8 46	1 2	22 7	0 36	17 24	0 19	21 56	1 22	16 48	15 26	4 59	4 56	22 25	4 55	5 27					
F 15	23 16	25 54	4 53	24 21	1 37	24 10	1 4	5 15	1 34	8 46	1 2	22 7	0 36	17 25	0 19	21 56	1 22	16 47	15 26	5 3	4 57	22 23	4 54	5 26					
S 16	23 19	28 0	5 0	24 6	1 27	24 6	1 6	5 28	1 34	8 45	1 2	22 8	0 36	17 26	0 19	21 56	1 22	16 47	15 25	5 8	4 59	22 20	4 54	5 26					
S 17	23 21	28 8	4 46	23 50	1 16	24 1	1 8	5 41	1 34	8 45	1 3	22 8	0 36	17 26	0 19	21 56	1 22	16 47	15 25	5 12	5 0	22 18	4 54	5 26					
M 18	23 23	26 11	4 13	23 35	1 4	23 56	1 10	5 53	1 34	8 45	1 3	22 9	0 36	17 27	0 19	21 56	1 22	16 46	15 25	5 16	5 1	22 16	4 53	5 25					
T 19	23 24	22 25	3 22	23 18	0 50	23 50	1 11	6 6	1 34	8 44	1 3	22 10	0 36	17 28	0 19	21 55	1 22	16 46	15 24	5 19	5 2	22 14	4 53	5 25					
W 20	23 25	17 14	2 18	23 2	0 35	23 43	1 13	6 18	1 34	8 44	1 3	22 10	0 36	17 29	0 19	21 55	1 22	16 45	15 24	5 21	5 4	22 11	4 52	5 25					
T 21	23 26	11 11	1 7	22 46	0 19	23 36	1 15	6 31	1 35	8 44	1 4	22 11	0 36	17 30	0 19	21 55	1 22	16 45	15 24	5 22	5 5	22 9	4 52	5 24					
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S 31	23s 5	27s16	4s28	20s33	2n41	21s42	1s28	8s31	1n36	8n47	1n 6	22n16	0s35	17s38	0n20	21n55	1s22	16s40	15s20	5s48	5s17	21s46	4s46	5n21					