



# Astrodienst Ephemeris Tables for the year 1625

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 1625  
geocentric

JANUARY 1625 GC

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
W 1	6 43 8	10°35'36	0°58' 8	23°51	5°28	23°31	0°37	2°R 3	21°R 3	22°32	15°R22	27°D 1	27°55	4°53	17°48	W 1
T 2	6 47 4	11°56'46	12°30	4°25	6°43	24°11	0°40	2°11	21°11	22°33	15°R22	27°R 2	27°52	5° 0	17°50	T 2
F 3	6 51 1	12°57'56	25°13	6° 0	7°57	24°51	0°42	1°59	21° 0	22°34	15°21	27°11	27°48	5° 6	17°51	F 3
S 4	6 54 57	13°59'07	8°12	7°35	9°12	25°31	0°44	1°56	20°58	22°34	15°21	26°59	27°45	5°13	17°53	S 4
S 5	6 58 54	15° 0'17	22° 0	9°10	10°27	26°11	0°46	1°54	20°56	22°35	15°20	26°54	27°42	5°20	17°56	S 5
M 6	7 2 50	16° 1'27	6° 9	10°46	11°41	26°51	0°48	1°51	20°54	22°36	15°20	26°46	27°39	5°26	17°58	M 6
T 7	7 6 47	17° 2'37	20°46	12°23	12°56	27°31	0°49	1°49	20°52	22°36	15°19	26°37	27°36	5°33	18° 0	T 7
W 8	7 10 44	18° 3'47	5°36	14° 0	14°10	28°11	0°51	1°46	20°50	22°37	15°19	26°26	27°33	5°40	18° 2	W 8
T 9	7 14 40	19° 4'56	21° 0	15°37	15°25	28°51	0°52	1°43	20°48	22°37	15°19	26°15	27°29	5°46	18° 4	T 9
F 10	7 18 37	20° 6'05	6°17	17°15	16°39	29°31	0°53	1°40	20°46	22°38	15°18	26° 6	27°26	5°53	18° 7	F 10
S 11	7 22 33	21° 7'14	21°26	18°54	17°54	0°12	0°54	1°37	20°43	22°38	15°18	25°59	27°23	6° 0	18° 9	S 11
S 12	7 26 30	22° 8'21	6°17	20°33	19° 8	0°52	0°55	1°34	20°41	22°39	15°17	25°55	27°20	6° 7	18°11	S 12
M13	7 30 26	23° 9'28	20°45	22°12	20°23	1°32	0°55	1°31	20°39	22°39	15°17	25°D54	27°17	6°13	18°14	M13
T 14	7 34 23	24°10'34	4°47	23°52	21°37	2°12	0°55	1°28	20°37	22°39	15°17	25°54	27°13	6°20	18°16	T 14
W15	7 38 20	25°11'39	18°23	25°33	22°52	2°52	0°R56	1°24	20°35	22°40	15°16	25°54	27°10	6°27	18°19	W15
T 16	7 42 16	26°12'43	1°35	27°14	24° 6	3°32	0°55	1°21	20°32	22°40	15°16	25°R54	27° 7	6°33	18°21	T 16
F 17	7 46 13	27°13'46	14°27	28°56	25°20	4°12	0°55	1°17	20°30	22°40	15°16	25°53	27° 4	6°40	18°24	F 17
S 18	7 50 9	28°14'47	27° 2	0°38	26°35	4°52	0°55	1°14	20°28	22°40	15°16	25°49	27° 1	6°47	18°27	S 18
S 19	7 54 6	29°15'48	9°12	2°21	27°49	5°33	0°54	1°10	20°25	22°40	15°15	25°42	26°58	6°53	18°29	S 19
M20	7 58 2	0°16'48	21°35	4° 5	29° 3	6°13	0°53	1° 6	20°23	22°41	15°15	25°34	26°54	7° 0	18°32	M20
T 21	8 1 59	1°17'47	3°39	5°49	0°17	6°53	0°52	1° 3	20°20	22°41	15°15	25°23	26°51	7° 7	18°35	T 21
W22	8 5 55	2°18'45	15°37	7°33	1°31	7°33	0°51	0°59	20°18	22°41	15°15	25°12	26°48	7°13	18°37	W22
T 23	8 9 52	3°19'42	27°31	9°18	2°45	8°13	0°49	0°55	20°15	22°R41	15°15	25° 2	26°45	7°20	18°40	T 23
F 24	8 13 49	4°20'37	9°22	11° 3	3°59	8°54	0°48	0°51	20°13	22°41	15°15	24°53	26°42	7°27	18°43	F 24
S 25	8 17 45	5°21'32	21°12	12°49	5°13	9°34	0°46	0°47	20°10	22°41	15°15	24°45	26°39	7°34	18°46	S 25
S 26	8 21 42	6°22'26	3°13	14°35	6°27	10°14	0°44	0°43	20° 8	22°41	15°14	24°40	26°35	7°40	18°49	S 26
M27	8 25 38	7°23'19	14°56	16°21	7°41	10°54	0°42	0°38	20° 5	22°40	15°14	24°38	26°32	7°47	18°52	M27
T 28	8 29 35	8°24'10	26°56	18° 7	8°55	11°35	0°39	0°34	20° 3	22°40	15°14	24°D37	26°29	7°54	18°55	T 28
W29	8 33 31	9°25'01	9°15	19°53	10° 9	12°15	0°37	0°30	20° 0	22°40	15°D14	24°38	26°26	8° 0	18°58	W29
T 30	8 37 28	10°25'51	21°27	21°39	11°22	12°55	0°34	0°25	19°58	22°40	15°14	24°39	26°23	8° 7	19° 1	T 30
F 31	8 41 24	11°26'40	4°18	23°25	12°36	13°36	0°31	0°11	19°55	22°40	15°14	24°41	26°19	8°14	19° 4	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	decl	lat	
W 1	23s 2	0n12	0n17	24s40	1s13	20s32	1s39	18s13	0n29	0n59	1n20	12n16	1n37	15n13	0n44	7s12	1n43	2n 7	14s59	1n11	0n50	15n 5	1s 9	4n 0		
T 2	22 57	3s42	1 21	24 43	1 18	20 14	1 39	18 23	0 29	0 58	1 20	12 17	1 37	15 13	0 45	7 12	1 43	2 7	14 59	1 11	0 51	15 4	1 8	4 0		
F 3	22 51	7 33	2 24	24 44	1 23	19 55	1 39	18 34	0 28	0 57	1 21	12 18	1 38	15 14	0 45	7 12	1 43	2 7	14 59	1 11	0 52	15 3	1 8	4 0		
S 4	22 45	11 9	3 21	24 44	1 28	19 35	1 40	18 44	0 28	0 57	1 21	12 20	1 38	15 14	0 45	7 12	1 43	2 7	14 58	1 12	0 54	15 2	1 7	3 59		
S 5	22 38	14 18	4 9	24 42	1 32	19 15	1 40	18 54	0 27	0 56	1 21	12 21	1 38	15 15	0 45	7 12	1 43	2 7	14 58	1 14	0 55	15 1	1 7	3 59		
M 6	22 31	16 43	4 43	24 39	1 37	18 55	1 40	19 4	0 26	0 56	1 21	12 22	1 38	15 16	0 45	7 13	1 43	2 7	14 58	1 17	0 56	15 0	1 6	3 59		
T 7	22 24	18 10	5 1	24 35	1 41	18 34	1 40	19 14	0 26	0 55	1 22	12 23	1 38	15 16	0 45	7 13	1 43	2 8	14 57	1 21	0 57	14 59	1 6	3 59		
W 8	22 16	18 23	4 58	24 29	1 45	18 12	1 40	19 23	0 25	0 55	1 22	12 24	1 39	15 17	0 45	7 13	1 43	2 8	14 57	1 25	0 59	14 58	1 5	3 58		
T 9	22 7	17 19	4 35	24 22	1 48	17 50	1 40	19 33	0 25	0 55	1 22	12 25	1 39	15 18	0 45	7 13	1 43	2 8	14 57	1 30	1 0	14 57	1 4	3 58		
F 10	21 59	15 0	3 52	24 13	1 51	17 27	1 40	19 42	0 24	0 55	1 23	12 27	1 39	15 18	0 45	7 13	1 43	2 8	14 56	1 33	1 1	14 55	1 4	3 58		
S 11	21 49	11 40	2 53	24 2	1 54	17 4	1 39	19 51	0 23	0 54	1 23	12 28	1 39	15 19	0 45	7 13	1 44	2 8	14 56	1 36	1 3	14 54	1 3	3 58		
S 12	21 40	7 38	1 43	23 50	1 57	16 41	1 39	20 0	0 23	0 54	1 23	12 29	1 39	15 20	0 45	7 13	1 44	2 8	14 56	1 37	1 4	14 53	1 2	3 57		
M13	21 30	3 15	0 27	23 37	1 59	16 17	1 39	20 9	0 22	0 55	1 23	12 30	1 40	15 21	0 45	7 13	1 44	2 9	14 55	1 38	1 5	14 52	1 2	3 57		
T 14	21 19	1n11	0s47	23 21	2 1	15 52	1 38	20 18	0 21	0 55	1 24	12 32	1 40	15 21	0 45	7 13	1 44	2 9	14 55	1 38	1 6	14 51	1 1	3 57		
W15	21 8	5 25	1 57	23 5	2 3	15 27	1 38	20 26	0 21	0 55	1 24	12 33	1 40	15 22	0 45	7 13	1 44	2 9	14 55	1 38	1 8	14 50	1 0	3 57		
T 16	20 57	9 15	2 59	22 46	2 4	15 2	1 37	20 34	0 20	0 55	1 24	12 35	1 40	15 23	0 45	7 14	1 44	2 9	14 55	1 38	1 9	14 49	0 59	3 56		
F 17	20 45	12 33	3 49	22 27	2 4	14 37	1 36	20 43	0 19	0 56	1 25	12 36	1 40	15 24	0 45	7 14	1 44	2 10	14 54	1 38	1 10	14 48	0 58	3 56		
S 18	20 33	15 11	4 28	22 5	2 5	14 10	1 35	20 51	0 19	0 56	1 25	12 38	1 41	15 24	0 45	7 14	1 44	2 10	14 54	1 40	1 11	14 47	0 58	3 56		
S 19	20 21	17 4	4 53	21 42	2 5	13 44	1 34	20 59	0 18	0 57	1 25	12 39	1 41	15 25	0 45	7 14	1 44	2 10	14 54	1 43	1 13	14 46	0 57	3 56		
M20	20 8	18 9	5 4	21 17	2 4	13 17	1 34	21 6	0 17	0 57	1 25	12 41	1 41	15 26	0 45	7 14	1 44	2 10	14 53	1 46	1 14	14 45	0 56	3 55		
T 21	19 55	18 24	5 2	20 51	2 3	12 50	1 32	21 14	0 17	0 58	1 26	12 42	1 41	15 27	0 45	7 14	1 44	2 11	14 53	1 50	1 15	14 43	0 55	3 55		
W22	19 41	17 50	4 46	20 23	2 2	12 23	1 31	21 21	0 16	0 59	1 26	12 44	1 41	15 28	0 45	7 14	1 44	2 11	14 53	1 54	1 16	14 42	0 54	3 55		
T 23	19 27	16 29	4 18	19 53	2 0	11 55	1 30	21 28	0 15	0 59	1 26	12 45	1 42	15 28	0 45	7 13	1 44	2 11	14 52	1 59	1 18	14 41	0 53	3 55		
F 24	19 13	14 25	3 39	19 22	1 57	11 27	1 29	21 35	0 14	1 0	1 26	12 47	1 42	15 29	0 45	7 13	1 44	2 11	14 52	2 2	1 19	14 40	0 52	3 55		
S 25	18 58	11 46	2 50	18 49	1 54	10 58	1 28	21 42	0 14	1 1	1 27	12 48	1 42	15 30	0 45	7 13	1 44	2 12	14 52	2 5	1 20	14 39	0 51	3 54		
S 26	18 43	8 38	1 54	18 15	1 50	10 30	1 26	21 49	0 13	1 2	1 27	12 50	1 42	15 31	0 45	7 13	1 44	2 12	14 51	2 7	1 22	14 38	0 51	3 54		
M27	18 28	5 9	0 52	17 39	1 46	10 1	1 25	21 55	0 12	1 3	1 27	12 52	1 42	15 32	0 45	7 13	1 45	2 12	14 51	2 8	1 23	14 37	0 50	3 54		
T 28	18 12	1 25	0n13	17 2	1 41	9 32	1 23	22 2	0 11	1 5	1 28	12 53	1 42	15 32	0 45	7 13	1 45	2 13	14 51	2 9	1 24	14 36	0 49	3 54		
W29	17 56	2s25	1 18	16 23	1 36	9 2	1 21	22 8	0 11	1 6	1 28	12 55	1 43	15 33	0 45	7 13	1 45	2 13	14 50	2 8	1 25	14 35	0 48	3 54		
T 30	17 40	6 13	2 20	15 43	1 29	8 32	1 20	22 14	0 10	1 7	1 28	12 57	1 43	15 34	0 45	7 13	1 45	2 13	14 50	2 8	1 27	14 33	0 47	3 53		
F 31	17s23	9s49	3n18	15s 2	1s22	8s 3	1s18	22s20	0n 9	1n 9	1n28	12n58	1n43	15n35	0n45	7s13	1n45	2n14	14s50	2n 7	1n28	14n32	0s46	3n53		

# ASTRODIENST EPHEMERIS for the year 1625

## geocentric

FEBRUARY 1625 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 45 21	12 <sup>22</sup> 27'29	17 <sup>11</sup> 11	25 <sup>22</sup> 10	13 <sup>11</sup> 50	14 <sup>11</sup> 16	0°R28	0°R17	19°R53	22°R39	15 <sup>11</sup> 14	24°R41	26 <sup>11</sup> 16	8 <sup>11</sup> 20	19 <sup>11</sup> 7	S 1
S 2	8 49 17	13°28'16	0 <sup>11</sup> 40	26°53	15° 3	14°56	0 <sup>11</sup> 25	0 <sup>11</sup> 12	19 <sup>11</sup> 50	22 <sup>11</sup> 39	15°15	24 <sup>11</sup> 39	26°13	8°27	19°10	S 2
M 3	8 53 14	14°29'02	14°37	28°36	16°17	15°37	0°21	0° 8	19°47	22°39	15°15	24°36	26°10	8°34	19°14	M 3
T 4	8 57 11	15°29'47	29° 1	0 <sup>11</sup> 16	17°31	16°17	0°18	0° 3	19°45	22°38	15°15	24°31	26° 7	8°40	19°17	T 4
W 5	9 1 7	16°30'32	13 <sup>11</sup> 51	1°55	18°44	16°57	0°14	29 <sup>11</sup> 58	19°42	22°38	15°15	24°26	26° 4	8°47	19°20	W 5
T 6	9 5 4	17°31'15	28°58	3°31	19°57	17°38	0°10	29°54	19°40	22°38	15°15	24°20	26° 0	8°54	19°23	T 6
F 7	9 9 0	18°31'56	14 <sup>11</sup> 15	5° 4	21°11	18°18	0° 6	29°49	19°37	22°37	15°15	24°15	25°57	9° 0	19°27	F 7
S 8	9 12 57	19°32'36	29°29	6°33	22°24	18°59	0° 1	29°44	19°34	22°37	15°16	24°11	25°54	9° 7	19°30	S 8
S 9	9 16 53	20°33'15	14 <sup>11</sup> 31	7°58	23°37	19°39	29 <sup>11</sup> 57	29°40	19°32	22°36	15°16	24° 9	25°51	9°14	19°33	S 9
M10	9 20 50	21°33'52	29°13	9°18	24°50	20°20	29°52	29°35	19°29	22°35	15°16	24°D 9	25°48	9°21	19°37	M10
T 11	9 24 46	22°34'27	13 <sup>11</sup> Y29	10°32	26° 4	21° 0	29°47	29°30	19°26	22°35	15°16	24°10	25°44	9°27	19°40	T 11
W12	9 28 43	23°35'01	27°17	11°40	27°17	21°40	29°42	29°25	19°24	22°34	15°17	24°11	25°41	9°34	19°44	W12
T 13	9 32 40	24°35'32	10 <sup>11</sup> 39	12°40	28°30	22°21	29°37	29°20	19°21	22°34	15°17	24°13	25°38	9°41	19°47	T 13
F 14	9 36 36	25°36'02	23°36	13°33	29°43	23° 1	29°32	29°16	19°19	22°33	15°17	24°R14	25°35	9°47	19°50	F 14
S 15	9 40 33	26°36'30	6 <sup>11</sup> 12	14°18	0 <sup>11</sup> Y55	23°42	29°27	29°11	19°16	22°32	15°18	24°13	25°32	9°54	19°54	S 15
S 16	9 44 29	27°36'56	18°31	14°54	2° 8	24°22	29°21	29° 6	19°13	22°31	15°18	24°11	25°29	10° 1	19°57	S 16
M17	9 48 26	28°37'20	0 <sup>11</sup> 38	15°20	3°21	25° 3	29°15	29° 1	19°11	22°31	15°18	24° 9	25°25	10° 7	20° 1	M17
T 18	9 52 22	29°37'43	12°36	15°37	4°33	25°43	29° 9	28°56	19° 8	22°30	15°19	24° 5	25°22	10°14	20° 5	T 18
W19	9 56 19	0 <sup>11</sup> 38'03	24°28	15°R43	5°46	26°24	29° 3	28°52	19° 6	22°29	15°19	24° 1	25°19	10°21	20° 8	W19
T 20	10 0 15	1°38'22	6 <sup>11</sup> 18	15°40	6°58	27° 4	28°57	28°47	19° 3	22°28	15°20	23°57	25°16	10°27	20°12	T 20
F 21	10 4 12	2°38'38	18° 8	15°28	8°11	27°45	28°51	28°42	19° 1	22°27	15°20	23°53	25°13	10°34	20°15	F 21
S 22	10 8 9	3°38'53	0 <sup>11</sup> 0	15° 5	9°23	28°25	28°45	28°37	18°58	22°26	15°21	23°50	25°10	10°41	20°19	S 22
S 23	10 12 5	4°39'06	11°57	14°34	10°35	29° 6	28°38	28°32	18°55	22°25	15°21	23°49	25° 6	10°47	20°22	S 23
M24	10 16 2	5°39'17	23°59	13°56	11°47	29°46	28°32	28°27	18°53	22°24	15°22	23°D48	25° 3	10°54	20°26	M24
T 25	10 19 58	6°39'26	6 <sup>11</sup> 19	13°10	13° 0	0 <sup>11</sup> 27	28°25	28°23	18°51	22°23	15°22	23°49	25° 0	11° 1	20°30	T 25
W26	10 23 55	7°39'34	18°29	12°18	14°11	1° 7	28°18	28°18	18°48	22°22	15°23	23°50	24°57	11° 7	20°33	W26
T 27	10 27 51	8°39'40	1 <sup>11</sup> 2	11°22	15°23	1°48	28°11	28°13	18°46	22°21	15°24	23°51	24°54	11°14	20°37	T 27
F 28	10 31 48	9 <sup>11</sup> 39'45	13 <sup>11</sup> 150	10 <sup>11</sup> 23	16 <sup>11</sup> Y35	2 <sup>11</sup> 28	28 <sup>11</sup> 0	28 <sup>11</sup> 9	18 <sup>11</sup> 43	22 <sup>11</sup> 20	15 <sup>11</sup> 24	23 <sup>11</sup> 53	24 <sup>11</sup> 50	11 <sup>11</sup> 21	20 <sup>11</sup> 41	F 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	17s 6	13s 3	4n 7	14s20	1s15	7s32	1s16	22s25	0n 8	1n10	1n29	13n 0	1n43	15n36	0n45	7s12	1n45
S 2	16 49	15 42	4 44	13 37	1 6	7 2	1 14	22 31	0 7	1 12	1 29	13 2	1 43	15 37	0 45	7 12	1 45
M 3	16 31	17 32	5 6	12 53	0 57	6 32	1 12	22 36	0 7	1 13	1 29	13 4	1 43	15 37	0 45	7 12	1 45
T 4	16 13	18 19	5 10	12 8	0 47	6 1	1 10	22 41	0 6	1 15	1 29	13 5	1 43	15 38	0 45	7 12	1 45
W 5	15 55	17 54	4 53	11 23	0 37	5 30	1 8	22 46	0 5	1 17	1 30	13 7	1 44	15 39	0 45	7 12	1 45
T 6	15 37	16 14	4 16	10 38	0 26	4 59	1 6	22 50	0 4	1 18	1 30	13 9	1 44	15 40	0 45	7 12	1 45
F 7	15 18	13 23	3 21	9 53	0 13	4 28	1 3	22 55	0 3	1 20	1 30	13 11	1 44	15 41	0 45	7 11	1 45
S 8	14 59	9 38	2 11	9 8	0 1	3 57	1 1	22 59	0 3	1 22	1 30	13 12	1 44	15 42	0 45	7 11	1 45
S 9	14 40	5 18	0 52	8 24	0n13	3 26	0 59	23 3	0 2	1 24	1 31	13 14	1 44	15 42	0 45	7 11	1 45
M10	14 21	0 44	0s28	7 41	0 27	2 55	0 56	23 7	0 1	1 26	1 31	13 16	1 44	15 43	0 45	7 11	1 45
T 11	14 1	3n44	1 44	7 0	0 41	2 23	0 54	23 11	0s 0	1 28	1 31	13 18	1 44	15 44	0 45	7 10	1 45
W12	13 41	7 51	2 52	6 20	0 56	1 52	0 51	23 14	0 1	1 31	1 31	13 20	1 44	15 45	0 45	7 10	1 46
T 13	13 21	11 26	3 48	5 43	1 11	1 20	0 48	23 18	0 2	1 33	1 31	13 21	1 45	15 46	0 45	7 10	1 46
F 14	13 1	14 20	4 30	5 8	1 27	0 49	0 46	23 21	0 3	1 35	1 32	13 23	1 45	15 47	0 45	7 9	1 46
S 15	12 40	16 29	4 59	4 37	1 42	0 17	0 43	23 24	0 4	1 38	1 32	13 25	1 45	15 47	0 45	7 9	1 46
S 16	12 19	17 48	5 12	4 9	1 58	0n14	0 40	23 26	0 5	1 40	1 32	13 27	1 45	15 48	0 45	7 9	1 46
M17	11 59	18 17	5 12	3 45	2 13	0 46	0 37	23 29	0 5	1 42	1 32	13 29	1 45	15 49	0 45	7 8	1 46
T 18	11 37	17 57	4 58	3 25	2 28	1 18	0 34	23 31	0 6	1 45	1 32	13 30	1 45	15 50	0 45	7 8	1 46
W19	11 16	16 49	4 31	3 9	2 42	1 49	0 31	23 33	0 7	1 47	1 33	13 32	1 45	15 51	0 45	7 8	1 46
T 20	10 55	14 59	3 53	2 58	2 55	2 21	0 28	23 35	0 8	1 50	1 33	13 34	1 45	15 51	0 45	7 7	1 46
F 21	10 33	12 30	3 4	2 52	3 7	2 52	0 25	23 37	0 9	1 53	1 33	13 36	1 45	15 52	0 45	7 7	1 46
S 22	10 11	9 30	2 8	2 51	3 17	3 24	0 22	23 39	0 10	1 55	1 33	13 37	1 45	15 53	0 45	7 7	1 46
S 23	9 49	6 6	1 5	2 55	3 26	3 55	0 19	23 40	0 11	1 58	1 33	13 39	1 45	15 54	0 45	7 6	1 46
M24	9 27	2 25	0n 1	3 3	3 33	4 26	0 15	23 41	0 12	2 1	1 34	13 41	1 45	15 54	0 45	7 6	1 46
T 25	9 5	1s25	1 8	3 16	3 39	4 57	0 12	23 42	0 13	2 4	1 34	13 43	1 45	15 55	0 45	7 5	1 46
W26	8 43	5 13	2 12	3 32	3 42	5 28	0 9	23 43	0 14	2 7	1 34	13 44	1 46	15 56	0 45	7 5	1 46
T 27	8 20	8 51	3 12	3 53	3 43	5 59	0 5	23 44	0 15	2 9	1 34	13 46	1 46	15 57	0 45	7 4	1 46
F 28	7s58	12s 9	4n 3	4s16	3n42	6n30	0s 2	23s44	0s16	2n12	1n34	13n48	1n46	15n57	0n45	7s 4	1n46

Julian Day Number = 2314610.5, Delta T = 62.02 sec  
 Ecliptic obliquity = 23°29'08, Nutation = 0°00'00, out-of-bounds declination in red  
 Ayanamsha: Fagan/Bradley = 19°30'27, Lahiri = 18°37'28Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1625  
geocentric

MARCH 1625 GC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 35 44	10 <sup>h</sup> 39'48	26 <sup>m</sup> 55	9°R22	17 <sup>h</sup> 47	3 <sup>h</sup> 9	27°R57	28°R 4	18°R41	22°R19	15 <sup>h</sup> 8'25	23 <sup>m</sup> 53	24 <sup>m</sup> 47	11 <sup>h</sup> 02'27	20 <sup>h</sup> 44	S 1
S 2	10 39 41	11°39'49	10 <sup>h</sup> 21	8 <sup>h</sup> 21	18°58	3°49	27 <sup>m</sup> 50	27 <sup>h</sup> 05'9	18 <sup>h</sup> 03'38	22 <sup>h</sup> 01'18	15°26	23°R54	24°44	11°34	20°48	S 2
M 3	10 43 38	12°39'49	24° 8	7°21	20°10	4°30	27°43	27°55	18°36	22°17	15°26	23°54	24°41	11°41	20°52	M 3
T 4	10 47 34	13°39'47	8 <sup>h</sup> 37	6°24	21°21	5°11	27°36	27°50	18°34	22°16	15°27	23°53	24°38	11°48	20°55	T 4
W 5	10 51 31	14°39'43	22°47	5°30	22°33	5°51	27°28	27°46	18°32	22°14	15°28	23°52	24°35	11°54	20°59	W 5
T 6	10 55 27	15°39'38	7 <sup>h</sup> 34	4°40	23°44	6°32	27°21	27°41	18°29	22°13	15°28	23°51	24°31	12° 1	21° 3	T 6
F 7	10 59 24	16°39'31	22°32	3°56	24°55	7°12	27°13	27°37	18°27	22°12	15°29	23°50	24°28	12° 8	21° 7	F 7
S 8	11 3 20	17°39'22	7 <sup>h</sup> 32	3°18	26° 6	7°53	27° 6	27°32	18°25	22°11	15°30	23°50	24°25	12°14	21°10	S 8
S 9	11 7 17	18°39'11	22°26	2°45	27°17	8°33	26°58	27°28	18°23	22° 9	15°31	23°D49	24°22	12°21	21°14	S 9
M10	11 11 13	19°38'58	7 <sup>h</sup> 7	2°19	28°28	9°14	26°51	27°24	18°21	22° 8	15°32	23°49	24°19	12°28	21°18	M10
T 11	11 15 10	20°38'43	21°28	1°59	29°39	9°54	26°43	27°19	18°18	22° 7	15°32	23°50	24°16	12°34	21°21	T 11
W12	11 19 7	21°38'26	5 <sup>h</sup> 24	1°45	0 <sup>h</sup> 49	10°35	26°35	27°15	18°16	22° 5	15°33	23°50	24°12	12°41	21°25	W12
T 13	11 23 3	22°38'07	18°54	1°38	2° 0	11°16	26°28	27°11	18°14	22° 4	15°34	23°50	24° 9	12°48	21°29	T 13
F 14	11 27 0	23°37'45	1 <sup>h</sup> 59	1°D37	3°10	11°56	26°20	27° 7	18°12	22° 3	15°35	23°R50	24° 6	12°54	21°33	F 14
S 15	11 30 56	24°37'21	14°41	1°41	4°20	12°37	26°12	27° 3	18°10	22° 1	15°36	23°50	24° 3	13° 1	21°36	S 15
S 16	11 34 53	25°36'55	27° 3	1°52	5°30	13°17	26° 4	26°59	18° 8	22° 0	15°37	23°D50	24° 0	13° 8	21°40	S 16
M17	11 38 49	26°36'27	9 <sup>h</sup> 11	2° 7	6°40	13°58	25°57	26°55	18° 7	21°58	15°38	23°50	23°56	13°14	21°44	M17
T 18	11 42 46	27°35'56	21° 8	2°28	7°50	14°38	25°49	26°51	18° 5	21°57	15°39	23°51	23°53	13°21	21°47	T 18
W19	11 46 42	28°35'23	2 <sup>h</sup> 09	2°54	9° 0	15°19	25°41	26°47	18° 3	21°56	15°40	23°51	23°50	13°28	21°51	W19
T 20	11 50 39	29°34'47	14°48	3°24	10° 9	15°59	25°33	26°44	18° 1	21°54	15°41	23°52	23°47	13°34	21°55	T 20
F 21	11 54 35	0 <sup>h</sup> 34'10	26°39	3°59	11°19	16°40	25°26	26°40	17°59	21°53	15°42	23°52	23°44	13°41	21°59	F 21
S 22	11 58 32	1°33'30	8 <sup>h</sup> 35	4°37	12°28	17°20	25°18	26°37	17°58	21°51	15°43	23°53	23°41	13°48	22° 2	S 22
S 23	12 2 29	2°32'48	20°39	5°20	13°37	18° 1	25°10	26°33	17°56	21°50	15°44	23°R53	23°37	13°54	22° 6	S 23
M24	12 6 25	3°32'04	2 <sup>h</sup> 54	6° 6	14°46	18°41	25° 3	26°30	17°54	21°48	15°45	23°53	23°34	14° 1	22°10	M24
T 25	12 10 22	4°31'17	15°19	6°55	15°55	19°22	24°55	26°27	17°53	21°46	15°46	23°52	23°31	14° 8	22°13	T 25
W26	12 14 18	5°30'29	27°57	7°48	17° 4	20° 2	24°47	26°23	17°51	21°45	15°47	23°51	23°28	14°14	22°17	W26
T 27	12 18 15	6°29'39	10 <sup>h</sup> 49	8°44	18°12	20°43	24°40	26°20	17°50	21°43	15°48	23°50	23°25	14°21	22°21	T 27
F 28	12 22 11	7°28'47	23°54	9°43	19°21	21°23	24°32	26°17	17°48	21°42	15°49	23°48	23°21	14°28	22°24	F 28
S 29	12 26 8	8°27'53	7 <sup>h</sup> 13	10°44	20°29	22° 4	24°25	26°14	17°47	21°40	15°50	23°46	23°18	14°34	22°28	S 29
S 30	12 30 4	9°26'57	20°47	11°48	21°37	22°44	24°18	26°11	17°46	21°39	15°51	23°45	23°15	14°41	22°31	S 30
M31	12 34 1	10 <sup>h</sup> 26'00	4 <sup>h</sup> 35	12 <sup>h</sup> 55	22 <sup>h</sup> 45	23 <sup>h</sup> 25	24 <sup>h</sup> 11	26 <sup>h</sup> 09	17 <sup>h</sup> 04	21 <sup>h</sup> 37	15 <sup>h</sup> 52	23°D44	23 <sup>m</sup> 12	14 <sup>h</sup> 08	22 <sup>h</sup> 35	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
S 1	7s35	14s55	4n43	4s41	3n39	7n 1	0n 2	23s44	0s17	2n15	1n34	13n49	1n46	15n58	0n45	7s 4	1n46	2n25	14s40	2n26	2n 4	13n59	0s10	3n49
S 2	7 12	16 57	5 8	5 9	3 34	7 31	0 5	23 44	0 18	2 18	1 34	13 51	1 46	15 59	0 45	7 3	1 46	2 26	14 40	2 26	2 6	13 57	0 9	3 49
M 3	6 49	18 4	5 17	5 38	3 27	8 2	0 9	23 44	0 19	2 21	1 35	13 53	1 46	16 0	0 45	7 3	1 46	2 26	14 40	2 26	2 7	13 56	0 7	3 49
T 4	6 26	18 7	5 7	6 7	3 18	8 32	0 12	23 43	0 20	2 24	1 35	13 54	1 46	16 0	0 45	7 2	1 47	2 27	14 39	2 26	2 8	13 55	0 6	3 49
W 5	6 3	16 59	4 38	6 36	3 8	9 2	0 16	23 43	0 21	2 27	1 35	13 56	1 46	16 1	0 45	7 2	1 47	2 27	14 39	2 26	2 10	13 54	0 5	3 49
T 6	5 40	14 43	3 50	7 5	2 56	9 32	0 19	23 42	0 23	2 30	1 35	13 57	1 46	16 2	0 45	7 1	1 47	2 28	14 39	2 27	2 11	13 53	0 3	3 48
F 7	5 17	11 26	2 45	7 32	2 44	10 1	0 23	23 41	0 24	2 33	1 35	13 59	1 46	16 2	0 45	7 1	1 47	2 28	14 39	2 27	2 12	13 51	0 2	3 48
S 8	4 53	7 23	1 29	7 59	2 31	10 31	0 27	23 40	0 25	2 37	1 35	14 0	1 46	16 3	0 45	7 0	1 47	2 29	14 38	2 27	2 13	13 50	0 1	3 48
S 9	4 30	2 53	0 8	8 23	2 17	11 0	0 30	23 38	0 26	2 40	1 35	14 2	1 46	16 4	0 45	7 0	1 47	2 29	14 38	2 27	2 15	13 49	0n 1	3 48
M10	4 6	1n43	1s13	8 46	2 2	11 29	0 34	23 37	0 27	2 43	1 35	14 3	1 46	16 4	0 45	6 59	1 47	2 30	14 38	2 27	2 16	13 48	0 2	3 48
T 11	3 43	6 6	2 28	9 7	1 47	11 57	0 38	23 35	0 28	2 46	1 35	14 5	1 46	16 5	0 45	6 59	1 47	2 30	14 37	2 27	2 17	13 47	0 4	3 48
W12	3 19	10 2	3 31	9 26	1 33	12 26	0 41	23 33	0 29	2 49	1 35	14 6	1 46	16 6	0 45	6 58	1 47	2 31	14 37	2 27	2 18	13 45	0 5	3 48
T 13	2 56	13 18	4 21	9 42	1 18	12 54	0 45	23 31	0 30	2 52	1 35	14 8	1 46	16 6	0 45	6 57	1 47	2 31	14 37	2 27	2 20	13 44	0 6	3 48
F 14	2 32	15 47	4 55	9 56	1 3	13 22	0 49	23 28	0 32	2 55	1 35	14 9	1 46	16 7	0 45	6 57	1 47	2 32	14 37	2 27	2 21	13 43	0 8	3 48
S 15	2 8	17 24	5 14	10 8	0 49	13 49	0 53	23 26	0 33	2 58	1 35	14 11	1 46	16 7	0 45	6 56	1 47	2 32	14 36	2 27	2 22	13 42	0 9	3 48
S 16	1 45	18 10	5 17	10 17	0 35	14 16	0 57	23 23	0 34	3 1	1 35	14 12	1 46	16 8	0 45	6 56	1 47	2 33	14 36	2 27	2 23	13 40	0 11	3 48
M17	1 21	18 4	5 7	10 25	0 21	14 43	1 0	23 20	0 35	3 5	1 36	14 13	1 46	16 9	0 45	6 55	1 47	2 33	14 36	2 27	2 25	13 39	0 12	3 48
T 18	0 57	17 10	4 43	10 30	0 8	15 10	1 4	23 17	0 36	3 8	1 36	14 14	1 46	16 9	0 45	6 55	1 47	2 34	14 36	2 27	2 26	13 38	0 14	3 48
W19	0 34	15 32	4 7	10 32	0s 5	15 36	1 8	23 14	0 38	3 11	1 36	14 16	1 46	16 10	0 45	6 54	1 47	2 34	14 35	2 27	2 27	13 37	0 15	3 48
T 20	0 10	13 14	3 21	10 33	0 18	16 2	1 12	23 10	0 39	3 14	1 36	14 17	1 46	16 10	0 45	6 54	1 47	2 35	14 35	2 27	2 28	13 36	0 16	3 48
F 21	0n14	10 22	2 26	10 32	0 29	16 27	1 15	23 6	0 40	3 17	1 36	14 18	1 46	16 11	0 45	6 53	1 47	2 35	14 35	2 26	2 30	13 34	0 18	3 48
S 22	0 37	7 4	1 24	10 28	0 41	16 52	1 19	23 2	0 41	3 20	1 36	14 19	1 46	16 11	0 45	6 52	1 47	2 36	14 35	2 26	2 31	13 33	0 19	3 48
S 23	1 1	3 26	0 18	10 23	0 52	17 17	1 23	22 58	0 43	3 23	1 36	14 20	1 46	16 12	0 45	6 52	1 47	2 36	14 34	2 26	2 32	13 32	0 21	3 48
M24	1 24	0s23	0n50	10 15	1 2	17 41	1 27	22 54	0 44	3 26	1 36	14 22	1 46	16 12	0 45	6 51	1 47	2 37	14 34	2 26	2 33	13 31	0 22	3 48
T 25	1 48	4 15	1 56	10 6	1 12	18 5	1 30	22 50	0 45	3 29	1 36	14 23	1 45	16 13	0 45	6 51	1 47	2 37	14 34	2 26	2 35	13 29	0 23	3 48
W26	2 12	8 0	2 58	9 55	1 21	18 28	1 34	22 45	0 46	3 32	1 35	14 24	1 45	16 13	0 45	6 50	1 47	2 38	14 34	2 27	2 36	13 28	0 25	3 48
T 27	2 35	11 26	3 52	9 42	1 30	18 51	1 38	22 40	0 48	3 35	1 35	14 25	1 45	16 14	0 45	6 49	1 47	2 38	14 33	2 27	2 37	13 27	0 26	3 47
F 28	2 58	14 21	4 34	9 27	1 38	19 14	1 41	22 35	0 49	3 38	1 35	14 26	1 45	16 14	0 45	6 49	1 47	2 39	14 33	2 28	2 39	13 26	0 28	3 47
S 29	3 22	16 34	5 3	9 11	1 46	19 36	1 45	22 30	0 50	3 41	1 35	14 27	1 45	16 14	0 45	6 48	1 47	2 39	14 33	2 29	2 40	13 24	0 29	3 47
S 30	3 45	17 55	5 16	8 53	1 53	19 57	1 49	22 25	0 52	3 44	1 35	14 28	1 45	16 15	0 45	6 48	1 47	2 40	14 33	2 29	2 41	13 23	0 31	3 47
M31	4n 8	18s14	5n11	8s34	1s59	20n18	1n52	22s19	0s53	3n46	1n35	14n29	1n45	16n15	0n45	6s47	1n47	2n40	14s33	2n30	2n42	13n22	0n32	3n47

# ASTRODIENST EPHEMERIS for the year 1625

## geocentric

APRIL 1625 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 37 58	11°25'01	18°37	14°43	23°53	24°5	24°R 3	26°R 6	17°R43	21°R35	15°R53	23°M44	23°M 9	14°L55	22°K39	T 1
W 2	12 41 54	12°24'00	2°51	15°15	25° 0	24°45	23°M56	26°L 3	17°L42	21°L34	15°55	23°45	23° 6	15° 1	22°42	W 2
T 3	12 45 51	13°22'57	17°15	16°28	26° 8	25°26	23°49	26° 1	17°41	21°32	15°56	23°46	23° 2	15° 8	22°46	T 3
F 4	12 49 47	14°21'52	1°47	17°44	27°15	26° 6	23°42	25°58	17°40	21°31	15°57	23°47	22°59	15°15	22°49	F 4
S 5	12 53 44	15°20'46	16°21	19° 1	28°22	26°47	23°36	25°56	17°39	21°29	15°58	23°R48	22°56	15°21	22°53	S 5
S 6	12 57 40	16°19'38	0°Y54	20°21	29°29	27°27	23°29	25°54	17°38	21°27	15°59	23°48	22°53	15°28	22°56	S 6
M 7	13 1 37	17°18'28	15°17	21°43	0°II35	28° 7	23°22	25°52	17°37	21°26	16° 1	23°47	22°50	15°35	23° 0	M 7
T 8	13 5 33	18°17'15	29°27	23° 6	1°42	28°48	23°16	25°50	17°36	21°24	16° 2	23°44	22°47	15°41	23° 3	T 8
W 9	13 9 30	19°16'01	13°B18	24°31	2°48	29°28	23° 9	25°48	17°35	21°22	16° 3	23°41	22°43	15°48	23° 7	W 9
T 10	13 13 27	20°14'45	26°48	25°58	3°54	0°≈ 8	23° 3	25°46	17°34	21°21	16° 4	23°37	22°40	15°55	23°10	T 10
F 11	13 17 23	21°13'27	9°II55	27°27	5° 0	0°48	22°57	25°44	17°33	21°19	16° 5	23°33	22°37	16° 1	23°13	F 11
S 12	13 21 20	22°12'06	22°41	28°58	6° 5	1°29	22°51	25°43	17°33	21°17	16° 7	23°29	22°34	16° 8	23°17	S 12
S 13	13 25 16	23°10'43	5°E 6	0°Y30	7°11	2° 9	22°45	25°41	17°32	21°16	16° 8	23°27	22°31	16°15	23°20	S 13
M14	13 29 13	24° 9'18	17°16	2° 4	8°16	2°49	22°39	25°40	17°31	21°14	16° 9	23°25	22°27	16°21	23°23	M14
T 15	13 33 9	25° 7'51	29°14	3°40	9°21	3°29	22°34	25°38	17°31	21°13	16°10	23°D25	22°24	16°28	23°27	T 15
W16	13 37 6	26° 6'22	11°L 5	5°17	10°25	4° 9	22°28	25°37	17°30	21°11	16°12	23°26	22°21	16°35	23°30	W16
T 17	13 41 2	27° 4'50	22°55	6°56	11°30	4°49	22°23	25°36	17°30	21° 9	16°13	23°27	22°18	16°41	23°33	T 17
F 18	13 44 59	28° 3'16	4°M48	8°37	12°34	5°29	22°17	25°35	17°30	21° 8	16°14	23°29	22°15	16°48	23°36	F 18
S 19	13 48 55	29° 1'41	16°48	10°19	13°38	6° 9	22°12	25°34	17°29	21° 6	16°16	23°30	22°12	16°55	23°40	S 19
S 20	13 52 52	0°B 0'03	28°59	12° 4	14°41	6°49	22° 8	25°33	17°29	21° 4	16°17	23°R30	22° 8	17° 1	23°43	S 20
M21	13 56 49	0°58'23	11°L25	13°50	15°45	7°29	22° 3	25°33	17°29	21° 3	16°18	23°29	22° 5	17° 8	23°46	M21
T 22	14 0 45	1°56'41	24° 7	15°37	16°48	8° 9	21°58	25°32	17°29	21° 1	16°20	23°26	22° 2	17°15	23°49	T 22
W23	14 4 42	2°54'57	7°M 6	17°27	17°50	8°49	21°54	25°32	17°28	21° 0	16°21	23°21	21°59	17°21	23°52	W23
T 24	14 8 38	3°53'12	20°21	19°18	18°53	9°28	21°49	25°31	17°28	20°58	16°22	23°14	21°56	17°28	23°55	T 24
F 25	14 12 35	4°51'25	3°L51	21°11	19°55	10° 8	21°45	25°31	17°D28	20°56	16°24	23° 8	21°52	17°35	23°58	F 25
S 26	14 16 31	5°49'36	17°33	23° 5	20°56	10°48	21°41	25°31	17°28	20°55	16°25	23° 1	21°49	17°41	24° 1	S 26
S 27	14 20 28	6°47'46	1°B26	25° 2	21°58	11°28	21°38	25°D31	17°29	20°53	16°26	22°55	21°46	17°48	24° 4	S 27
M28	14 24 24	7°45'54	15°26	27° 0	22°59	12° 7	21°34	25°31	17°29	20°52	16°28	22°51	21°43	17°55	24° 7	M28
T 29	14 28 21	8°44'01	29°32	29° 0	23°59	12°47	21°30	25°31	17°29	20°50	16°29	22°49	21°40	18° 1	24°10	T 29
W30	14 32 18	9°B42'06	13°L41	1°B 1	25°II 0	13°≈27	21°M27	25°L31	17°L29	20°L49	16°B30	22°D49	21°M37	18°L 8	24°K13	W30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	4n31	17s27	4n47	8s12	2s 5	20n39	1n56	22s14	0s54	3n49	1n35	14n29	1n45	16n15	0n44	6s46
W 2	4 55	15 34	4 6	7 50	2 11	20 59	1 59	22 8	0 56	3 52	1 35	14 30	1 45	16 16	0 44	6 46
T 3	5 18	12 42	3 8	7 26	2 16	21 19	2 3	22 2	0 57	3 55	1 35	14 31	1 45	16 16	0 44	6 45
F 4	5 40	9 1	1 59	7 0	2 20	21 38	2 6	21 56	0 58	3 57	1 35	14 32	1 45	16 16	0 44	6 45
S 5	6 3	4 46	0 41	6 33	2 24	21 56	2 10	21 49	1 0	4 0	1 35	14 32	1 45	16 17	0 44	6 44
S 6	6 26	0 14	0s39	6 5	2 27	22 14	2 13	21 43	1 1	4 3	1 35	14 33	1 45	16 17	0 44	6 43
M 7	6 49	4n15	1 56	5 35	2 30	22 32	2 16	21 36	1 3	4 5	1 35	14 34	1 45	16 17	0 44	6 43
T 8	7 11	8 26	3 4	5 4	2 32	22 49	2 19	21 29	1 4	4 8	1 34	14 34	1 45	16 17	0 44	6 42
W 9	7 33	12 3	4 0	4 32	2 34	23 5	2 23	21 22	1 6	4 10	1 34	14 35	1 44	16 18	0 44	6 41
T 10	7 56	14 56	4 40	3 59	2 35	23 21	2 26	21 15	1 7	4 12	1 34	14 36	1 44	16 18	0 44	6 41
F 11	8 18	16 57	5 5	3 24	2 36	23 37	2 29	21 8	1 9	4 15	1 34	14 36	1 44	16 18	0 44	6 40
S 12	8 40	18 4	5 14	2 48	2 36	23 51	2 32	21 0	1 10	4 17	1 34	14 37	1 44	16 18	0 44	6 40
S 13	9 1	18 16	5 7	2 11	2 35	24 6	2 35	20 53	1 11	4 19	1 34	14 37	1 44	16 18	0 44	6 39
M14	9 23	17 37	4 47	1 32	2 34	24 19	2 38	20 45	1 13	4 21	1 34	14 37	1 44	16 19	0 44	6 38
T 15	9 45	16 12	4 15	0 53	2 33	24 32	2 40	20 37	1 15	4 23	1 34	14 38	1 44	16 19	0 44	6 38
W16	10 6	14 5	3 32	0 12	2 31	24 45	2 43	20 29	1 16	4 25	1 33	14 38	1 44	16 19	0 44	6 37
T 17	10 27	13 23	2 40	0n29	2 29	24 57	2 46	20 21	1 18	4 27	1 33	14 38	1 44	16 19	0 44	6 37
F 18	10 48	8 13	1 41	1 12	2 26	25 8	2 48	20 13	1 19	4 29	1 33	14 39	1 44	16 19	0 44	6 36
S 19	11 9	4 40	0 37	1 55	2 22	25 18	2 51	20 4	1 21	4 31	1 33	14 39	1 44	16 19	0 44	6 35
S 20	11 30	0 52	0n30	2 40	2 18	25 28	2 53	19 56	1 22	4 33	1 33	14 39	1 43	16 19	0 44	6 35
M21	11 50	3s 3	1 36	3 25	2 13	25 38	2 56	19 47	1 24	4 35	1 33	14 39	1 43	16 19	0 44	6 34
T 22	12 10	6 55	2 39	4 11	2 8	25 47	2 58	19 38	1 25	4 36	1 32	14 39	1 43	16 19	0 44	6 33
W23	12 30	10 31	3 35	4 58	2 3	25 55	3 0	19 29	1 27	4 38	1 32	14 39	1 43	16 19	0 44	6 33
T 24	12 50	13 41	4 20	5 46	1 57	26 2	3 2	19 20	1 29	4 39	1 32	14 39	1 43	16 19	0 44	6 32
F 25	13 10	16 11	4 52	6 35	1 50	26 9	3 4	19 11	1 30	4 41	1 32	14 39	1 43	16 19	0 44	6 32
S 26	13 29	17 48	5 8	7 24	1 43	26 16	3 6	19 2	1 32	4 42	1 32	14 39	1 43	16 19	0 44	6 31
S 27	13 49	18 23	5 6	8 14	1 35	26 21	3 7	18 52	1 34	4 44	1 31	14 39	1 43	16 19	0 44	6 31
M28	14 8	17 52	4 46	9 4	1 27	26 27	3 9	18 43	1 35	4 45	1 31	14 39	1 43	16 19	0 44	6 30
T 29	14 26	16 14	4 8	9 54	1 19	26 31	3 10	18 33	1 37	4 46	1 31	14 39	1 43	16 19	0 44	6 29
W30	14n45	13s38	3n16	10n45	1s10	26n35	3n12	18s24	1s39	4n47	1n31	14n39	1n42	16n19	0n43	6s29

Julian Day Number = 2314669.5, Delta T = 61.89 sec

Ecliptic obliquity = 23°29'08, Nutation = - 0°00'02, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 19°30'35, Lahiri = 18°37'36Greg. Calendar

## ASTRODIENST EPHEMERIS for the year 1625

geocentric

MAY 1625 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 36 14	10°34'10"	27°51'	3°8'	26°59'	14°46'	21°18'	25°32'	17°30'	20°44'	16°33'	22°51'	21°30'	18°21'	24°18'	T 1
F 2	14 40 11	11°38'13"	12°2'	5°8'	26°59'	14°46'	21°18'	25°32'	17°30'	20°44'	16°33'	22°51'	21°30'	18°21'	24°18'	F 2
S 3	14 44 7	12°36'14"	26°11'	7°14'	27°58'	15°25'	21°18'	25°33'	17°30'	20°44'	16°34'	22°R51	21°27'	18°28'	24°21'	S 3
S 4	14 48 4	13°34'14"	10°16'	9°21'	28°57'	16°4	21°16'	25°33'	17°31'	20°43'	16°36'	22°50'	21°24'	18°35'	24°24'	S 4
M 5	14 52 0	14°32'12"	24°15'	11°30'	29°55'	16°44'	21°13'	25°34'	17°31'	20°41'	16°37'	22°46'	21°21'	18°41'	24°26'	M 5
T 6	14 55 57	15°30'09"	8°3'	13°39'	0°53'	17°23'	21°11'	25°35'	17°32'	20°40'	16°38'	22°41'	21°18'	18°48'	24°29'	T 6
W 7	14 59 53	16°28'05"	21°37'	15°49'	1°51'	18°2	21°9'	25°36'	17°32'	20°38'	16°40'	22°33'	21°14'	18°55'	24°32'	W 7
T 8	15 3 50	17°25'59"	4°15'	18°0'	2°48'	18°41'	21°7'	25°37'	17°33'	20°37'	16°41'	22°23'	21°11'	19°1'	24°34'	T 8
F 9	15 7 47	18°23'51"	17°55'	20°11'	3°44'	19°20'	21°5'	25°38'	17°34'	20°35'	16°42'	22°14'	21°8'	19°8'	24°37'	F 9
S 10	15 11 43	19°21'42"	0°37'	22°22'	4°40'	19°59'	21°4'	25°40'	17°35'	20°34'	16°44'	22°5'	21°5'	19°15'	24°39'	S 10
S 11	15 15 40	20°19'31"	13°1'	24°33'	5°36'	20°38'	21°3'	25°41'	17°36'	20°33'	16°45'	21°57'	21°2'	19°21'	24°42'	S 11
M12	15 19 36	21°17'18"	25°10'	26°43'	6°31'	21°17'	21°1'	25°43'	17°36'	20°31'	16°46'	21°52'	20°58'	19°28'	24°44'	M12
T 13	15 23 33	22°15'04"	7°8'	28°53'	7°25'	21°55'	21°0'	25°44'	17°37'	20°30'	16°48'	21°48'	20°55'	19°35'	24°46'	T 13
W14	15 27 29	23°12'48"	18°59'	1°11'	8°19'	22°34'	21°0'	25°46'	17°38'	20°28'	16°49'	21°D47	20°52'	19°41'	24°49'	W14
T 15	15 31 26	24°10'31"	0°49'	3°8'	9°12'	23°12'	20°59'	25°48'	17°39'	20°27'	16°51'	21°47'	20°49'	19°48'	24°51'	T 15
F 16	15 35 22	25°8'11"	12°42'	5°14'	10°5'	23°51'	20°59'	25°50'	17°41'	20°26'	16°52'	21°48'	20°46'	19°55'	24°53'	F 16
S 17	15 39 19	26°5'51"	24°44'	7°18'	10°57'	24°29'	20°58'	25°52'	17°42'	20°25'	16°53'	21°R48	20°43'	20°1'	24°55'	S 17
S 18	15 43 16	27°3'28"	7°0'	9°20'	11°48'	25°8'	20°D58	25°54'	17°43'	20°23'	16°55'	21°47'	20°39'	20°8'	24°57'	S 18
M19	15 47 12	28°1'05"	19°33'	11°19'	12°38'	25°46'	20°59'	25°56'	17°44'	20°22'	16°56'	21°44'	20°36'	20°15'	25°0'	M19
T 20	15 51 9	28°58'39"	2°18'	13°17'	13°28'	26°24'	20°59'	25°59'	17°46'	20°21'	16°57'	21°38'	20°33'	20°21'	25°2'	T 20
W21	15 55 5	29°56'13"	15°44'	15°12'	14°17'	27°2'	20°59'	26°1'	17°47'	20°20'	16°59'	21°30'	20°30'	20°28'	25°4'	W21
T 22	15 59 2	0°15'34"	29°21'	17°4'	15°6'	27°40'	21°0'	26°3'	17°48'	20°19'	17°0'	21°20'	20°27'	20°35'	25°6'	T 22
F 23	16 2 58	1°51'17"	13°16'	18°54'	15°53'	28°18'	21°1'	26°6'	17°50'	20°17'	17°1'	21°9'	20°24'	20°41'	25°7'	F 23
S 24	16 6 55	2°48'47"	27°26'	20°41'	16°40'	28°55'	21°2'	26°9'	17°51'	20°16'	17°2'	20°59'	20°20'	20°48'	25°9'	S 24
S 25	16 10 51	3°46'16"	11°34'	22°25'	17°26'	29°33'	21°3'	26°12'	17°53'	20°15'	17°4'	20°49'	20°17'	20°55'	25°11'	S 25
M26	16 14 48	4°43'44"	26°6'	24°6'	18°11'	0°10'	21°4'	26°14'	17°54'	20°14'	17°5'	20°42'	20°14'	21°1'	25°13'	M26
T 27	16 18 45	5°41'12"	10°26'	25°45'	18°55'	0°48'	21°6'	26°17'	17°56'	20°13'	17°6'	20°38'	20°11'	21°8'	25°15'	T 27
W28	16 22 41	6°38'38"	24°41'	27°21'	19°38'	1°25'	21°8'	26°21'	17°58'	20°12'	17°8'	20°36'	20°8'	21°15'	25°16'	W28
T 29	16 26 38	7°36'04"	8°50'	28°53'	20°20'	2°2'	21°10'	26°24'	18°0'	20°11'	17°9'	20°D36	20°4'	21°21'	25°18'	T 29
F 30	16 30 34	8°33'30"	22°50'	0°23'	21°1'	2°39'	21°12'	26°27'	18°1'	20°10'	17°10'	20°R36	20°1'	21°28'	25°20'	F 30
S 31	16 34 31	9°11'30"	6°42'	1°50'	21°41'	3°16'	21°14'	26°30'	18°3'	20°9'	17°12'	20°35'	19°58'	21°35'	25°21'	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	15n 3	10s12	2n11	11n36	1s 1	26n38	3n13	18s14	1s40	4n48	1n31	14n38	1n42	16n19	0n43	6s28
F 2	15 21	6 10	0 58	12 27	0 51	26 41	3 14	18 4	1 42	4 49	1 30	14 38	1 42	16 19	0 43	6 28
S 3	15 39	1 48	0s18	13 18	0 42	26 43	3 15	17 54	1 44	4 50	1 30	14 38	1 42	16 18	0 43	6 27
S 4	15 57	2n39	1 32	14 8	0 32	26 45	3 16	17 44	1 45	4 51	1 30	14 38	1 42	16 18	0 43	6 27
M 5	16 14	6 56	2 41	14 58	0 21	26 46	3 16	17 33	1 47	4 52	1 30	14 37	1 42	16 18	0 43	6 26
T 6	16 31	10 46	3 38	15 48	0 11	26 46	3 17	17 23	1 49	4 52	1 30	14 37	1 42	16 18	0 43	6 26
W 7	16 48	13 58	4 23	16 36	0 0	26 46	3 17	17 13	1 51	4 53	1 29	14 36	1 42	16 18	0 43	6 25
T 8	17 4	16 23	4 52	17 23	0n10	26 45	3 18	17 2	1 53	4 53	1 29	14 36	1 42	16 17	0 43	6 25
F 9	17 20	17 53	5 5	18 9	0 21	26 44	3 18	16 52	1 54	4 54	1 29	14 35	1 41	16 17	0 43	6 24
S 10	17 36	18 27	5 2	18 54	0 31	26 42	3 18	16 41	1 56	4 54	1 29	14 35	1 41	16 17	0 43	6 24
S 11	17 52	18 7	4 45	19 37	0 41	26 39	3 18	16 30	1 58	4 55	1 28	14 34	1 41	16 16	0 43	6 23
M12	18 7	16 57	4 16	20 18	0 51	26 37	3 17	16 20	2 0	4 55	1 28	14 34	1 41	16 16	0 43	6 23
T 13	18 22	15 3	3 36	20 56	1 1	26 33	3 17	16 9	2 2	4 55	1 28	14 33	1 41	16 16	0 43	6 22
W14	18 37	12 32	2 46	21 33	1 10	26 29	3 16	15 58	2 3	4 55	1 28	14 32	1 41	16 15	0 43	6 22
T 15	18 51	9 30	1 50	22 7	1 19	26 25	3 15	15 47	2 5	4 55	1 27	14 32	1 41	16 15	0 43	6 21
F 16	19 5	6 4	0 49	22 39	1 27	26 20	3 14	15 36	2 7	4 55	1 27	14 31	1 41	16 15	0 43	6 21
S 17	19 19	2 20	0n16	23 8	1 35	26 14	3 13	15 25	2 9	4 55	1 27	14 30	1 41	16 14	0 43	6 20
S 18	19 32	1s33	1 20	23 34	1 42	26 8	3 11	15 14	2 11	4 55	1 27	14 29	1 40	16 14	0 43	6 20
M19	19 45	5 28	2 22	23 58	1 48	26 2	3 10	15 2	2 13	4 55	1 27	14 28	1 40	16 14	0 43	6 19
T 20	19 58	9 14	3 19	24 19	1 54	25 55	3 8	14 51	2 15	4 54	1 26	14 27	1 40	16 13	0 43	6 19
W21	20 11	12 39	4 6	24 37	1 59	25 48	3 6	14 40	2 17	4 54	1 26	14 26	1 40	16 13	0 43	6 19
T 22	20 23	15 29	4 41	24 53	2 3	25 40	3 4	14 28	2 19	4 53	1 26	14 25	1 40	16 12	0 43	6 18
F 23	20 34	17 29	4 59	25 7	2 6	25 32	3 1	14 17	2 20	4 53	1 26	14 24	1 40	16 12	0 43	6 18
S 24	20 46	18 27	5 0	25 18	2 9	25 24	2 59	14 6	2 22	4 52	1 25	14 23	1 40	16 11	0 43	6 17
S 25	20 57	18 16	4 43	25 26	2 10	25 15	2 56	13 54	2 24	4 51	1 25	14 22	1 40	16 11	0 43	6 17
M26	21 7	16 56	4 7	25 33	2 11	25 6	2 53	13 43	2 26	4 51	1 25	14 21	1 40	16 10	0 43	6 17
T 27	21 18	14 31	3 16	25 37	2 12	24 56	2 49	13 31	2 28	4 50	1 25	14 20	1 40	16 10	0 43	6 16
W28	21 28	11 14	2 13	25 39	2 11	24 47	2 46	13 20	2 30	4 49	1 24	14 19	1 39	16 9	0 43	6 16
T 29	21 37	7 19	1 2	25 39	2 10	24 36	2 42	13 8	2 32	4 48	1 24	14 18	1 39	16 8	0 42	6 16
F 30	21 46	3 2	0s12	25 37	2 8	24 26	2 38	12 57	2 34	4 47	1 24	14 17	1 39	16 8	0 42	6 15
S 31	21n55	1n22	1s24	25n33	2n 5	24n15	2n33	12s45	2s36	4n46	1n24	14n15	1n39	16n 7	0n42	6s15

Julian Day Number = 2314699.5, Delta T = 61.81 sec

Ecliptic obliquity = 23°29'08", Nutation = - 0°00'04", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 19°30'40", Lahiri = 18°37'40"Greg. Calendar





# ASTRODIENST EPHEMERIS for the year 1625

## geocentric

JULY 1625 GC

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	18 36 44	9°53'38"	27°13'13"	16°R41	29°R 1	20°H47	23°M43	28°J55	19°J21	19°D54	17°R46	17°R33	18°M20	25°J 1	25°R43	T 1
W 2	18 40 41	10° 2'51"	10°II 5	16°S 7	28°S41	21°17	23°50	29° 1	19°24	19°S54	17°47	17°M23	18°16	25° 8	25°H43	W 2
T 3	18 44 37	11° 0'03"	22°45	15°31	28°19	21°47	23°57	29° 6	19°27	19°54	17°48	17°12	18°13	25°14	25°42	T 3
F 4	18 48 34	11°57'16"	5°S13	14°53	27°55	22°16	24° 5	29°12	19°30	19°54	17°49	17° 1	18°10	25°21	25°42	F 4
S 5	18 52 30	12°54'29"	17°30	14°15	27°29	22°45	24°12	29°18	19°33	19°54	17°49	16°49	18° 7	25°28	25°42	S 5
S 6	18 56 27	13°51'42"	29°37	13°37	27° 1	23°13	24°20	29°24	19°36	19°55	17°50	16°40	18° 4	25°34	25°41	S 6
M 7	19 0 23	14°48'55"	11°J35	12°59	26°31	23°42	24°28	29°30	19°40	19°55	17°51	16°32	18° 1	25°41	25°41	M 7
T 8	19 4 20	15°46'09"	23°26	12°22	26° 0	24° 9	24°36	29°37	19°43	19°55	17°52	16°27	17°57	25°48	25°40	T 8
W 9	19 8 17	16°43'22"	5°M13	11°47	25°27	24°37	24°44	29°43	19°46	19°55	17°53	16°25	17°54	25°54	25°40	W 9
T 10	19 12 13	17°40'36"	17° 0	11°15	24°53	25° 4	24°52	29°49	19°49	19°55	17°54	16°D24	17°51	26° 1	25°39	T 10
F 11	19 16 10	18°37'50"	28°51	10°45	24°17	25°30	25° 0	29°55	19°53	19°56	17°54	16°24	17°48	26° 8	25°39	F 11
S 12	19 20 6	19°35'04"	10°S52	10°20	23°41	25°57	25° 8	0°M 2	19°56	19°56	17°55	16°25	17°45	26°14	25°38	S 12
S 13	19 24 3	20°32'18"	23° 7	9°58	23° 4	26°22	25°17	0° 8	19°59	19°56	17°56	16°R26	17°41	26°21	25°37	S 13
M14	19 27 59	21°29'33"	5°M42	9°41	22°27	26°48	25°25	0°15	20° 3	19°57	17°56	16°24	17°38	26°28	25°36	M14
T 15	19 31 56	22°26'47"	18°40	9°29	21°49	27°13	25°34	0°21	20° 6	19°57	17°57	16°21	17°35	26°34	25°36	T 15
W16	19 35 52	23°24'02"	2°J 6	9°22	21°12	27°37	25°43	0°28	20°10	19°58	17°58	16°16	17°32	26°41	25°35	W16
T 17	19 39 49	24°21'18"	16° 1	9°D20	20°35	28° 1	25°52	0°34	20°13	19°58	17°58	16°10	17°29	26°48	25°34	T 17
F 18	19 43 45	25°18'33"	0°S23	9°24	19°58	28°25	26° 1	0°41	20°16	19°59	17°59	16° 2	17°26	26°54	25°33	F 18
S 19	19 47 42	26°15'50"	15° 7	9°34	19°22	28°48	26°10	0°47	20°20	19°59	18° 0	15°55	17°22	27° 1	25°32	S 19
S 20	19 51 39	27°13'07"	0°S 6	9°50	18°48	29°10	26°19	0°54	20°23	20° 0	18° 0	15°48	17°19	27° 8	25°30	S 20
M21	19 55 35	28°10'24"	15°11	10°12	18°14	29°33	26°28	1° 1	20°27	20° 0	18° 1	15°43	17°16	27°14	25°29	M21
T 22	19 59 32	29° 7'43"	0°H13	10°40	17°42	29°54	26°38	1° 8	20°31	20° 1	18° 1	15°40	17°13	27°21	25°28	T 22
W23	20 3 28	0°J 5'02"	15° 3	11°14	17°11	0°V15	26°47	1°15	20°34	20° 2	18° 2	15°D39	17°10	27°27	25°27	W23
T 24	20 7 25	1° 2'22"	29°36	11°54	16°42	0°36	26°57	1°21	20°38	20° 2	18° 2	15°40	17° 7	27°34	25°26	T 24
F 25	20 11 21	1°59'43"	13°V48	12°40	16°15	0°56	27° 6	1°28	20°41	20° 3	18° 3	15°41	17° 3	27°41	25°24	F 25
S 26	20 15 18	2°57'06"	27°38	13°32	15°50	1°15	27°16	1°35	20°45	20° 4	18° 3	15°R42	17° 0	27°47	25°23	S 26
S 27	20 19 14	3°54'30"	11°S 7	14°30	15°28	1°34	27°26	1°42	20°48	20° 5	18° 4	15°42	16°57	27°54	25°21	S 27
M28	20 23 11	4°51'54"	24°16	15°33	15° 7	1°52	27°36	1°49	20°52	20° 6	18° 4	15°40	16°54	28° 1	25°20	M28
T 29	20 27 8	5°49'21"	7°II 9	16°42	14°49	2° 9	27°46	1°56	20°56	20° 7	18° 5	15°37	16°51	28° 7	25°18	T 29
W30	20 31 4	6°46'48"	19°46	17°57	14°33	2°26	27°56	2° 3	20°59	20° 7	18° 5	15°32	16°47	28°14	25°17	W30
T 31	20 35 1	7°J44'17"	2°S10	19°S16	14°S19	2°V42	28°M 6	2°M11	21°J 3	20°S 8	18°S 5	15°M25	16°M44	28°J21	25°H15	T 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl
T 1	23n10	14n58	4s44	18n25	4s 3	18n 8	2s19	7s 5	3s43	3n40	1n17	13n23	1n37	15n42	0n42	6s11	1n45	3n 9	14s34	4n56	4n37	11n17	1n55	3n57										
W 2	23 6	17 3	5 0	18 18	4 14	17 58	2 33	6 55	3 46	3 37	1 17	13 21	1 37	15 41	0 42	6 11	1 45	3 9	14 34	5 0	4 39	11 16	1 55	3 57										
T 3	23 2	18 16	5 1	18 12	4 24	17 49	2 47	6 45	3 48	3 34	1 16	13 19	1 37	15 40	0 42	6 11	1 45	3 9	14 34	5 4	4 40	11 14	1 55	3 58										
F 4	22 57	18 35	4 48	18 8	4 33	17 39	3 1	6 36	3 50	3 31	1 16	13 17	1 36	15 39	0 42	6 11	1 45	3 9	14 34	5 8	4 41	11 13	1 55	3 58										
S 5	22 51	18 1	4 21	18 5	4 40	17 31	3 15	6 26	3 52	3 28	1 16	13 14	1 36	15 38	0 42	6 11	1 45	3 9	14 34	5 13	4 42	11 11	1 55	3 58										
S 6	22 46	16 38	3 43	18 3	4 45	17 22	3 30	6 17	3 55	3 25	1 16	13 12	1 36	15 37	0 42	6 11	1 45	3 9	14 35	5 16	4 44	11 10	1 55	3 58										
M 7	22 40	14 32	2 55	18 3	4 49	17 14	3 44	6 8	3 57	3 22	1 16	13 10	1 36	15 36	0 41	6 11	1 45	3 9	14 35	5 19	4 45	11 8	1 55	3 58										
T 8	22 33	11 51	2 0	18 4	4 52	17 6	3 57	5 59	3 59	3 18	1 15	13 8	1 36	15 35	0 41	6 11	1 44	3 9	14 35	5 21	4 46	11 7	1 55	3 58										
W 9	22 26	8 42	1 0	18 7	4 52	16 59	4 11	5 50	4 2	3 15	1 15	13 6	1 36	15 34	0 41	6 11	1 44	3 9	14 35	5 22	4 47	11 5	1 55	3 58										
T 10	22 19	5 12	0n 3	18 10	4 51	16 51	4 24	5 42	4 4	3 12	1 15	13 3	1 36	15 33	0 41	6 12	1 44	3 9	14 36	5 23	4 49	11 4	1 55	3 59										
F 11	22 11	1 28	1 6	18 15	4 48	16 45	4 37	5 33	4 6	3 8	1 15	13 1	1 36	15 32	0 41	6 12	1 44	3 9	14 36	5 22	4 50	11 2	1 55	3 59										
S 12	22 3	2s21	2 8	18 22	4 44	16 38	4 50	5 25	4 8	3 5	1 15	12 59	1 36	15 31	0 41	6 12	1 44	3 9	14 36	5 22	4 51	11 1	1 55	3 59										
S 13	21 55	6 9	3 4	18 29	4 38	16 32	5 2	5 17	4 11	3 1	1 15	12 57	1 36	15 30	0 41	6 12	1 44	3 9	14 36	5 22	4 52	11 0	1 55	3 59										
M14	21 46	9 46	3 53	18 37	4 31	16 27	5 14	5 8	4 13	2 58	1 14	12 54	1 36	15 29	0 41	6 12	1 44	3 9	14 37	5 22	4 54	10 58	1 54	3 59										
T 15	21 37	13 3	4 32	18 47	4 23	16 22	5 25	5 1	4 15	2 54	1 14	12 52	1 36	15 28	0 41	6 13	1 44	3 9	14 37	5 24	4 55	10 57	1 54	3 59										
W16	21 27	15 45	4 58	18 57	4 13	16 17	5 35	4 53	4 17	2 50	1 14	12 50	1 36	15 27	0 41	6 13	1 44	3 9	14 37	5 26	4 56	10 55	1 54	3 59										
T 17	21 17	17 39	5 7	19 7	4 3	16 13	5 45	4 45	4 20	2 47	1 14	12 47	1 36	15 26	0 41	6 13	1 44	3 9	14 37	5 28	4 57	10 54	1 54	4 0										
F 18	21 7	18 31	4 58	19 19	3 51	16 9	5 55	4 38	4 22	2 43	1 14	12 45	1 36	15 25	0 41	6 13	1 44	3 9	14 38	5 31	4 59	10 52	1 54	4 0										
S 19	20 56	18 11	4 29	19 30	3 38	16 6	6 3	4 31	4 24	2 39	1 13	12 42	1 36	15 23	0 41	6 14	1 44	3 9	14 38	5 34	5 0	10 51	1 53	4 0										
S 20	20 45	16 34	3 41	19 42	3 25	16 3	6 11	4 24	4 26	2 35	1 13	12 40	1 36	15 22	0 41	6 14	1 44	3 9	14 38	5 37	5 1	10 49	1 53	4 0										
M21	20 34	13 49	2 37	19 55	3 11	16 0	6 18	4 17	4 29	2 31	1 13	12 38	1 36	15 21	0 41	6 14	1 44	3 9	14 38	5 39	5 2	10 48	1 53	4 0										
T 22	20 22	10 8	1 23	20 7	2 57	15 58	6 24	4 11	4 31	2 28	1 13	12 35	1 36	15 20	0 41	6 14	1 44	3 8	14 39	5 40	5 4	10 46	1 52	4 0										
W23	20 10	5 51	0 3	20 19	2 42	15 56	6 30	4 4	4 33	2 24	1 13	12 33	1 36	15 19	0 41	6 15	1 44	3 8	14 39	5 40	5 5	10 45	1 52	4 0										
T 24	19 58	1 18	1s15	20 30	2 27	15 55	6 35	3 58	4 35	2 20	1 13	12 30	1 36	15 18	0 41	6 15	1 44	3 8	14 39	5 40	5 6	10 43	1 51	4 0										
F 25	19 45	3n12	2 27	20 41	2 12	15 54	6 39	3 52	4 37	2 16	1 13	12 28	1 36	15 17	0 41	6 15	1 44	3 8	14 39	5 39	5 7	10 42	1 51	4 1										
S 26	19 32	7 25	3 28	20 52	1 57	15 53	6 42	3 47	4 40	2 12	1 12	12 25	1 36	15 15	0 41	6 16	1 44	3 8	14 40	5 39	5 9	10 40	1 51	4 1										
S 27	19 19	11 8	4 46	21 1	1 41	15 53	6 45	3 41	4 42	2 8	1 12	12 23	1 36	15 14	0 41	6 16	1 43	3 8	14 40	5 39	5 10	10 39	1 50	4 1										
M28	19 5	14 12	4 49	21 9	1 26	15 53	6 47	3 36	4 44	2 3	1 12	12 20	1 36	15 13	0 41	6 16	1 43	3 8	14 40	5 40	5 11	10 37	1 50	4 1										
T 29	18 51	16 30	5 7	21 16	1 11	15 54	6 48	3 31	4 46	1 59	1 12	12 18	1 36	15 12	0 41	6 17	1 43	3 8	14 40	5 41	5 12	10 36	1 49	4 1										
W30	18 37	17 57	5 10	21 21	0 56	15 55	6 49	3 26	4 48	1 55	1 12	12 15	1 36	15 11	0 41	6 17	1 43	3 7	14 41	5 43	5 13	10 34	1 49	4 1										
T 31	18n22	18n31	4s57	21n25	0s41	15n56	6s49	3s21	4s50	1n51	1n12	12n13	1n36	15n10	0n41	6s18	1n43	3n 7	14s41	5n45	5n15	10n33	1n48	4n 1										



ASTRODIENST EPHEMERIS for the year 1625  
geocentric

AUGUST 1625 GC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	20 38 57	8♌41'46	14♌24	20♌41	14°R 8	2♊58	28♊17	2♊18	21♌7	20♌9	18♌6	15°R19	16♊41	28♌27	25°R13	F 1
S 2	20 42 54	9°39'17	26°28	22°10	13♌59	3°13	28°27	2°25	21°10	20°10	18°6	15♊13	16°38	28°34	25°R12	S 2
S 3	20 46 50	10°36'49	8♌25	23°44	13°53	3°27	28°38	2°32	21°14	20°11	18°7	15°7	16°35	28°41	25°10	S 3
M 4	20 50 47	11°34'23	20°17	25°22	13°49	3°41	28°48	2°39	21°18	20°12	18°7	15°3	16°32	28°47	25°8	M 4
T 5	20 54 44	12°31'57	2♊5	27°5	13°D47	3°53	28°59	2°47	21°21	20°13	18°7	15°1	16°28	28°54	25°6	T 5
W 6	20 58 40	13°29'32	13°51	28°50	13°47	4°5	29°9	2°54	21°25	20°14	18°7	15°D 0	16°25	29°1	25°4	W 6
T 7	21 2 37	14°27'08	25°39	0♌39	13°50	4°17	29°20	3°1	21°29	20°16	18°8	15°0	16°22	29°7	25°2	T 7
F 8	21 6 33	15°24'46	7♌32	2°31	13°55	4°27	29°31	3°8	21°33	20°17	18°8	15°2	16°19	29°14	25°0	F 8
S 9	21 10 30	16°22'24	19°34	4°25	14°3	4°37	29°42	3°16	21°36	20°18	18°8	15°3	16°16	29°21	24°58	S 9
S 10	21 14 26	17°20'04	1♌50	6°22	14°12	4°46	29°53	3°23	21°40	20°19	18°8	15°5	16°13	29°27	24°56	S 10
M 11	21 18 23	18°17'44	14°23	8°19	14°24	4°55	0♌4	3°31	21°44	20°20	18°8	15°R 6	16°9	29°34	24°54	M 11
T 12	21 22 19	19°15'26	27°18	10°19	14°37	5°2	0°15	3°38	21°48	20°22	18°8	15°6	16°6	29°41	24°52	T 12
W 13	21 26 16	20°13'08	10♌38	12°19	14°53	5°9	0°27	3°45	21°51	20°23	18°9	15°4	16°3	29°47	24°50	W 13
T 14	21 30 12	21°10'52	24°27	14°19	15°10	5°15	0°38	3°53	21°55	20°24	18°9	15°2	16°0	29°54	24°48	T 14
F 15	21 34 9	22°8'37	8♌43	16°20	15°30	5°20	0°49	4°0	21°59	20°26	18°9	14°59	15°57	0♊0	24°45	F 15
S 16	21 38 6	23°6'24	23°24	18°21	15°51	5°24	1°1	4°8	22°3	20°27	18°9	14°56	15°53	0°7	24°43	S 16
S 17	21 42 2	24°4'11	8♌24	20°22	16°14	5°27	1°12	4°15	22°6	20°28	18°9	14°54	15°50	0°14	24°41	S 17
M 18	21 45 59	25°2'00	23°36	22°22	16°39	5°30	1°24	4°23	22°10	20°30	18°R 9	14°52	15°47	0°20	24°39	M 18
T 19	21 49 55	25°59'50	8♌49	24°22	17°5	5°32	1°35	4°30	22°14	20°31	18°9	14°D 51	15°44	0°27	24°36	T 19
W 20	21 53 52	26°57'42	23°53	26°21	17°33	5°33	1°47	4°38	22°17	20°33	18°9	14°51	15°41	0°34	24°34	W 20
T 21	21 57 48	27°55'35	8♊41	28°19	18°2	5°R 33	1°59	4°45	22°21	20°34	18°9	14°52	15°38	0°40	24°31	T 21
F 22	22 1 45	28°53'30	23°8	0♊16	18°33	5°32	2°10	4°53	22°25	20°36	18°9	14°53	15°34	0°47	24°29	F 22
S 23	22 5 41	29°51'28	7♌9	2°12	19°5	5°31	2°22	5°0	22°29	20°37	18°9	14°54	15°31	0°54	24°26	S 23
S 24	22 9 38	0♊49'27	20°44	4°7	19°39	5°28	2°34	5°8	22°32	20°39	18°8	14°55	15°28	1°0	24°24	S 24
M 25	22 13 35	1°47'28	3♌54	6°0	20°14	5°25	2°46	5°16	22°36	20°41	18°8	14°R 55	15°25	1°7	24°21	M 25
T 26	22 17 31	2°45'31	2°53	7°53	20°50	5°21	2°58	5°23	22°40	20°42	18°8	14°55	15°22	1°14	24°19	T 26
W 27	22 21 28	3°43'36	29°14	9°44	21°28	5°16	3°10	5°31	22°43	20°44	18°8	14°54	15°19	1°20	24°16	W 27
T 28	22 25 24	4°41'42	11♌29	11°34	22°7	5°10	3°22	5°38	22°47	20°45	18°8	14°52	15°15	1°27	24°14	T 28
F 29	22 29 21	5°39'51	23°33	13°23	22°46	5°3	3°34	5°46	22°51	20°47	18°7	14°51	15°12	1°34	24°11	F 29
S 30	22 33 17	6°38'02	5♌29	15°11	23°27	4°56	3°46	5°53	22°55	20°49	18°7	14°50	15°9	1°40	24°8	S 30
S 31	22 37 14	7♊36'14	17♌19	16♊57	24♌9	4♊47	3♌59	6♊1	22♌58	20♌51	18♌7	14♊49	15♊6	1♊47	24♌6	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
F 1	18n 7	18n12	4s32	21n27	0s27	15n57	6s49	3s17	4s52	1n47	1n11	12n10	1n36	15n 8	0n41	6s18
S 2	17 52	17 4	3 54	21 26	0 13	15 59	6 48	3 13	4 54	1 42	1 11	12 7	1 36	15 7	0 41	6 18
S 3	17 37	15 11	3 7	21 24	0n 0	16 1	6 47	3 9	4 56	1 38	1 11	12 5	1 36	15 6	0 41	6 19
M 4	17 21	12 41	2 11	21 19	0 13	16 3	6 45	3 6	4 58	1 34	1 11	12 2	1 36	15 5	0 41	6 19
T 5	17 5	9 40	1 10	21 11	0 25	16 6	6 42	3 2	5 0	1 29	1 11	12 0	1 36	15 4	0 41	6 20
W 6	16 48	6 16	0 6	21 1	0 36	16 9	6 40	2 59	5 2	1 25	1 11	11 57	1 36	15 2	0 41	6 20
T 7	16 32	2 37	0n58	20 48	0 46	16 11	6 37	2 57	5 4	1 21	1 11	11 54	1 36	15 1	0 41	6 21
F 8	16 15	1s 9	2 1	20 33	0 56	16 14	6 33	2 54	5 6	1 16	1 11	11 52	1 36	15 0	0 41	6 21
S 9	15 58	4 55	2 59	20 15	1 5	16 17	6 29	2 52	5 7	1 12	1 10	11 49	1 36	14 59	0 41	6 22
S 10	15 40	8 32	3 50	19 54	1 13	16 21	6 25	2 50	5 9	1 7	1 10	11 46	1 36	14 58	0 41	6 22
M 11	15 22	11 52	4 31	19 30	1 20	16 24	6 21	2 48	5 11	1 3	1 10	11 44	1 36	14 56	0 41	6 23
T 12	15 5	14 43	5 0	19 4	1 26	16 27	6 16	2 46	5 12	0 58	1 10	11 41	1 36	14 55	0 41	6 23
W 13	14 46	16 54	5 14	18 36	1 32	16 30	6 11	2 45	5 14	0 54	1 10	11 38	1 36	14 54	0 41	6 24
T 14	14 28	18 11	5 11	18 6	1 36	16 33	6 6	2 44	5 15	0 49	1 10	11 36	1 36	14 53	0 41	6 24
F 15	14 9	18 24	4 49	17 33	1 40	16 37	6 1	2 44	5 17	0 44	1 10	11 33	1 36	14 52	0 41	6 25
S 16	13 51	17 24	4 7	16 59	1 42	16 40	5 55	2 43	5 18	0 40	1 10	11 30	1 36	14 50	0 41	6 25
S 17	13 31	15 10	3 8	16 23	1 44	16 43	5 49	2 43	5 19	0 35	1 10	11 27	1 36	14 49	0 41	6 26
M 18	13 12	11 52	1 55	15 45	1 46	16 46	5 44	2 43	5 21	0 30	1 9	11 25	1 36	14 48	0 41	6 26
T 19	12 53	7 46	0 33	15 6	1 46	16 48	5 38	2 43	5 22	0 26	1 9	11 22	1 36	14 47	0 41	6 27
W 20	12 33	3 12	0s50	14 25	1 46	16 51	5 32	2 44	5 23	0 21	1 9	11 19	1 36	14 45	0 41	6 28
T 21	12 13	1n29	2 8	13 44	1 45	16 54	5 25	2 45	5 24	0 16	1 9	11 17	1 36	14 44	0 41	6 28
F 22	11 53	5 58	3 17	13 1	1 44	16 56	5 19	2 46	5 25	0 11	1 9	11 14	1 36	14 43	0 41	6 29
S 23	11 33	9 58	4 11	12 18	1 42	16 58	5 13	2 47	5 26	0 7	1 9	11 11	1 36	14 42	0 41	6 29
S 24	11 12	13 19	4 49	11 34	1 39	17 0	5 6	2 49	5 26	0 2	1 9	11 8	1 36	14 41	0 41	6 30
M 25	10 51	15 52	5 11	10 49	1 36	17 1	4 59	2 51	5 27	0s 3	1 9	11 6	1 36	14 39	0 41	6 31
T 26	10 31	17 34	5 17	10 4	1 33	17 3	4 53	2 53	5 27	0 8	1 9	11 3	1 36	14 38	0 41	6 31
W 27	10 10	18 22	5 7	9 18	1 29	17 4	4 46	2 55	5 28	0 13	1 9	11 0	1 36	14 37	0 41	6 32
T 28	9 48	18 17	4 44	8 32	1 25	17 4	4 39	2 58	5 28	0 18	1 9	10 57	1 36	14 36	0 41	6 33
F 29	9 27	17 21	4 8	7 46	1 20	17 5	4 33	3 1	5 28	0 23	1 8	10 55	1 37	14 35	0 41	6 33
S 30	9 6	15 41	3 22	7 0	1 15	17 5	4 26	3 4	5 28	0 27	1 8	10 52	1 37	14 33	0 41	6 34
S 31	8n44	13n20	2s27	6n14	1n10	17n 4	4s19	3s 7	5s28	0s32	1n 8	10n49	1n37	14n32	0n41	6s35

Julian Day Number = 2314791.5, Delta T = 61.60 sec  
Ecliptic obliquity = 23°29'07, Nutation = - 0°00'03, out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 19°30'52, Lahiri = 18°37'53Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1625  
geocentric

SEPTEMBER 1625 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	22 41 10	8♐43'29	29♏ 7	18♐43	24♏52	4°R38	4♏11	6♐ 9	23♏ 2	20♏52	18°R 7	14°R48	15♐ 3	1♐54	24°R 3	M 1
T 2	22 45 7	9°32'45	10♐54	20°27	25°36	4°Y28	4°23	6°16	23° 5	20°54	18♏ 6	14°D48	14°59	2° 0	24♐ 0	T 2
W 3	22 49 4	10°31'03	22°44	22°10	26°21	4°18	4°35	6°24	23° 9	20°56	18° 6	14♐48	14°56	2° 7	23°58	W 3
T 4	22 53 0	11°29'22	4♏37	23°51	27° 7	4° 6	4°48	6°31	23°13	20°58	18° 6	14°48	14°53	2°13	23°55	T 4
F 5	22 56 57	12°27'44	16°37	25°32	27°54	3°54	5° 0	6°39	23°16	21° 0	18° 5	14°49	14°50	2°20	23°52	F 5
S 6	23 0 53	13°26'07	28°46	27°11	28°41	3°42	5°13	6°46	23°20	21° 1	18° 5	14°49	14°47	2°27	23°49	S 6
S 7	23 4 50	14°24'32	11♐ 7	28°50	29°30	3°28	5°25	6°54	23°23	21° 3	18° 5	14°R49	14°44	2°33	23°47	S 7
M 8	23 8 46	15°22'58	23°43	0♏27	0♏19	3°14	5°38	7° 2	23°27	21° 5	18° 4	14°49	14°40	2°40	23°44	M 8
T 9	23 12 43	16°21'26	6♐38	2° 3	1° 9	3° 0	5°50	7° 9	23°31	21° 7	18° 4	14°49	14°37	2°47	23°41	T 9
W10	23 16 39	17°19'56	19°54	3°38	1°59	2°45	6° 3	7°17	23°34	21° 9	18° 3	14°D49	14°34	2°53	23°38	W10
T 11	23 20 36	18°18'27	3♏33	5°13	2°51	2°29	6°16	7°24	23°38	21°11	18° 3	14°49	14°31	3° 0	23°36	T 11
F 12	23 24 33	19°17'00	17°36	6°46	3°43	2°14	6°28	7°32	23°41	21°13	18° 2	14°49	14°28	3° 7	23°33	F 12
S 13	23 28 29	20°15'35	2♏ 3	8°18	4°35	1°57	6°41	7°39	23°45	21°15	18° 2	14°50	14°24	3°13	23°30	S 13
S 14	23 32 26	21°14'12	16°50	9°48	5°29	1°41	6°54	7°46	23°48	21°17	18° 1	14°50	14°21	3°20	23°27	S 14
M15	23 36 22	22°12'50	1♐51	11°18	6°22	1°24	7° 6	7°54	23°51	21°19	18° 1	14°51	14°18	3°27	23°24	M15
T 16	23 40 19	23°11'30	16°59	12°47	7°17	1° 7	7°19	8° 1	23°55	21°21	18° 0	14°R51	14°15	3°33	23°22	T 16
W17	23 44 15	24°10'11	2°Y 5	14°15	8°12	0°49	7°32	8° 9	23°58	21°23	18° 0	14°50	14°12	3°40	23°19	W17
T 18	23 48 12	25° 8'55	17° 0	15°42	9° 8	0°32	7°45	8°16	24° 1	21°25	17°59	14°50	14° 9	3°47	23°16	T 18
F 19	23 52 8	26° 7'41	1♏35	17° 7	10° 4	0°14	7°58	8°23	24° 5	21°27	17°58	14°48	14° 5	3°53	23°13	F 19
S 20	23 56 5	27° 6'30	15°47	18°32	11° 1	29♐56	8°10	8°31	24° 8	21°29	17°58	14°47	14° 2	4° 0	23°10	S 20
S 21	0 0 1	28° 5'20	29°31	19°55	11°58	29°38	8°23	8°38	24°11	21°31	17°57	14°45	13°59	4° 6	23° 7	S 21
M22	0 3 58	29° 4'13	12♐48	21°18	12°56	29°21	8°36	8°45	24°15	21°33	17°56	14°44	13°56	4°13	23° 5	M22
T 23	0 7 55	0♏ 3'08	25°40	22°39	13°54	29° 3	8°49	8°53	24°18	21°35	17°56	14°D44	13°53	4°20	23° 2	T 23
W24	0 11 51	1° 2'06	8♏10	23°59	14°53	28°45	9° 2	9° 0	24°21	21°37	17°55	14°44	13°50	4°26	22°59	W24
T 25	0 15 48	2° 1'06	20°23	25°18	15°52	28°28	9°15	9° 7	24°24	21°40	17°54	14°45	13°46	4°33	22°56	T 25
F 26	0 19 44	3° 0'08	2♏23	26°35	16°52	28°10	9°28	9°14	24°27	21°42	17°53	14°46	13°43	4°40	22°54	F 26
S 27	0 23 41	3°59'12	14°14	27°51	17°52	27°53	9°41	9°21	24°30	21°44	17°53	14°47	13°40	4°46	22°51	S 27
S 28	0 27 37	4°58'19	26° 2	29° 5	18°52	27°37	9°54	9°28	24°34	21°46	17°52	14°49	13°37	4°53	22°48	S 28
M29	0 31 34	5°57'28	7♐49	0♐18	19°53	27°20	10° 7	9°35	24°37	21°48	17°51	14°50	13°34	5° 0	22°45	M29
T 30	0 35 30	6♏56'39	19♐39	1♐30	20♏54	27♐ 4	10♏20	9♐43	24♏40	21♏50	17♏50	14°R50	13♐30	5♐ 6	22♐43	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	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	8n22	10n28 1s26	5n27 1n 4	17n 4 4s12	3s10 5s28	0s37 1n 8	10n46 1n37	14n31 0n41	6s35 1n42	2n59 14s50	6n 0 5n54	9n44 1n21	4n 3			
T 2	8 0 7 9	0 22 4 41	0 58 17 3	4 5 3 14	5 28 0 42	1 8 10 44	1 37 14 30	0 41 6 36	1 42 2 59	14 50 6 0	5 55 9 42	1 20 4 3				
W 3	7 38 3 34	0n44 3 55	0 52 17 1	3 58 3 18	5 27 0 47	1 8 10 41	1 37 14 29	0 41 6 37	1 42 2 58	14 50 6 0	5 57 9 40	1 19 4 3				
T 4	7 16 0s11	1 48 3 9	0 46 17 0	3 51 3 21	5 26 0 52	1 8 10 38	1 37 14 28	0 41 6 37	1 42 2 58	14 50 6 0	5 58 9 39	1 18 4 3				
F 5	6 54 3 57	2 48 2 23	0 39 16 57	3 44 3 25	5 26 0 57	1 8 10 35	1 37 14 26	0 41 6 38	1 42 2 58	14 51 6 0	5 59 9 37	1 17 4 3				
S 6	6 31 7 37	3 41 1 37	0 32 16 55	3 37 3 30	5 25 1 2	1 8 10 33	1 37 14 25	0 41 6 39	1 42 2 57	14 51 6 0	6 0 9 36	1 16 4 3				
S 7	6 9 11 0	4 25 0 51	0 25 16 52	3 31 3 34	5 24 1 7	1 8 10 30	1 37 14 24	0 41 6 40	1 42 2 57	14 51 6 0	6 2 9 34	1 15 4 3				
M 8	5 46 13 57	4 57 0 6	0 18 16 48	3 24 3 38	5 22 1 12	1 8 10 27	1 37 14 23	0 41 6 40	1 42 2 57	14 52 6 0	6 3 9 33	1 13 4 3				
T 9	5 24 16 17	5 15 0s39	0 11 16 45	3 17 3 43	5 21 1 17	1 8 10 24	1 37 14 22	0 42 6 41	1 42 2 56	14 52 6 0	6 4 9 31	1 12 4 3				
W10	5 1 17 50	5 17 1 23	0 4 16 40	3 10 3 47	5 19 1 22	1 8 10 22	1 37 14 21	0 42 6 42	1 42 2 56	14 52 6 0	6 5 9 29	1 11 4 3				
T 11	4 38 18 25	5 1 2 8	0s 3 16 35	3 3 3 52	5 18 1 27	1 8 10 19	1 38 14 19	0 42 6 43	1 42 2 56	14 52 6 0	6 6 9 28	1 10 4 3				
F 12	4 15 17 54	4 28 2 51	0 11 16 30	2 56 3 56	5 16 1 32	1 8 10 16	1 38 14 18	0 42 6 43	1 42 2 55	14 52 5 59	6 8 9 26	1 9 4 3				
S 13	3 52 16 14	3 36 3 35	0 18 16 25	2 49 4 1	5 14 1 38	1 7 10 14	1 38 14 17	0 42 6 44	1 41 2 55	14 53 5 59	6 9 9 25	1 8 4 3				
S 14	3 29 13 27	2 30 4 17	0 26 16 18	2 43 4 6	5 12 1 43	1 7 10 11	1 38 14 16	0 42 6 45	1 41 2 55	14 53 5 59	6 10 9 23	1 6 4 3				
M15	3 6 9 43	1 12 5 0	0 34 16 12	2 36 4 10	5 9 1 48	1 7 10 8	1 38 14 15	0 42 6 46	1 41 2 54	14 53 5 59	6 11 9 21	1 5 4 3				
T 16	2 42 5 20	0s12 5 42	0 41 16 5	2 29 4 15	5 7 1 53	1 7 10 6	1 38 14 14	0 42 6 46	1 41 2 54	14 53 5 59	6 13 9 20	1 4 4 2				
W17	2 19 0 37	1 34 6 23	0 49 15 57	2 23 4 19	5 4 1 58	1 7 10 3	1 38 14 13	0 42 6 47	1 41 2 53	14 54 5 59	6 14 9 18	1 3 4 2				
T 18	1 56 4n 5	2 49 7 3	0 56 15 49	2 16 4 24	5 1 2 3	1 7 10 0	1 38 14 12	0 42 6 48	1 41 2 53	14 54 5 59	6 15 9 17	1 2 4 2				
F 19	1 33 8 26	3 51 7 43	1 4 15 41	2 9 4 28	4 59 2 8	1 7 9 58	1 38 14 11	0 42 6 49	1 41 2 53	14 54 6 0	6 16 9 15	1 1 4 2				
S 20	1 9 12 10	4 38 8 23	1 12 15 32	2 3 4 33	4 56 2 13	1 7 9 55	1 38 14 9	0 42 6 50	1 41 2 52	14 54 6 0	6 18 9 13	0 59 4 2				
S 21	0 46 15 6	5 6 9 2	1 19 15 22	1 57 4 37	4 52 2 18	1 7 9 52	1 39 14 8	0 42 6 50	1 41 2 52	14 55 6 1	6 19 9 12	0 58 4 2				
M22	0 22 17 8	5 17 9 40	1 27 15 12	1 50 4 41	4 49 2 23	1 7 9 50	1 39 14 7	0 42 6 51	1 41 2 52	14 55 6 1	6 20 9 10	0 57 4 2				
T 23	0s 1 18 14	5 11 10 17	1 34 15 2	1 44 4 45	4 46 2 29	1 7 9 47	1 39 14 6	0 42 6 52	1 41 2 51	14 55 6 2	6 21 9 9	0 56 4 2				
W24	0 25 18 24	4 51 10 54	1 41 14 51	1 37 4 48	4 42 2 34	1 7 9 44	1 39 14 5	0 42 6 53	1 41 2 51	14 55 6 1	6 22 9 7	0 55 4 2				
T 25	0 48 17 41	4 18 11 29	1 49 14 39	1 31 4 52	4 38 2 39	1 7 9 42	1 39 14 4	0 42 6 54	1 41 2 50	14 55 6 1	6 24 9 5	0 53 4 2				
F 26	1 12 16 12	3 34 12 4	1 56 14 28	1 25 4 55	4 35 2 44	1 7 9 39	1 39 14 3	0 42 6 55	1 41 2 50	14 56 6 1	6 25 9 4	0 52 4 2				
S 27	1 35 14 1	2 41 12 38	2 3 14 15	1 19 4 59	4 31 2 49	1 7 9 37	1 39 14 2	0 42 6 54	1 41 2 50	14 56 6 0	6 26 9 2	0 51 4 1				
S 28	1 59 11 16	1 42 13 11	2 10 14 2	1 13 5 2	4 27 2 54	1 7 9 34	1 39 14 1	0 42 6 56	1 41 2 49	14 56 5 59	6 27 9 1	0 50 4 1				
M29	2 22 8 3	0 39 13 44	2 16 13 49	1 7 5 4	4 23 2 59	1 7 9 31	1 40 14 0	0 42 6 57	1 41 2 49	14 56 5 59	6 29 8 59	0 49 4 1				
T 30	2s46 4n31	0n27 14s15	2s23 13n35	1s 1 5s 7	4s18 3s 4	1n 7 9n29	1n40 13n59	0n42 6s58	1n41 2n49	14s56 5n59	6n30 8n57	0n47 4n 1				

Julian Day Number = 2314822.5, Delta T = 61.53 sec  
Ecliptic obliquity = 23°29'08, Nutation = - 0°00'04, out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 19°30'56, Lahiri = 18°37'57Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1625  
geocentric

OCTOBER 1625 GC

00:00 UT

Day	Sid.t	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	0 39 27	7♂55'52	1♂34	2♂39	21♂56	26°R49	10♂33	9♂50	24♂43	21♂53	17°R50	14°R49	13♂27	5♂13	22°R40	W 1
T 2	0 43 24	8°55'07	13°37	3°47	22°58	26♂34	10°46	9°56	24°46	21°55	17♂49	14♂47	13°24	5°20	22♂37	T 2
F 3	0 47 20	9°54'24	25°50	4°52	24° 0	26°19	10°59	10° 3	24°48	21°57	17°48	14°43	13°21	5°26	22°35	F 3
S 4	0 51 17	10°53'43	8♂13	5°56	25° 3	26° 5	11°12	10°10	24°51	21°59	17°47	14°39	13°18	5°33	22°32	S 4
S 5	0 55 13	11°53'05	20°48	6°57	26° 6	25°52	11°25	10°17	24°54	22° 1	17°46	14°35	13°15	5°39	22°29	S 5
M 6	0 59 10	12°52'28	3♂36	7°55	27° 9	25°39	11°38	10°24	24°57	22° 4	17°45	14°30	13°11	5°46	22°27	M 6
T 7	1 3 6	13°51'53	16°38	8°50	28°13	25°27	11°51	10°31	25° 0	22° 6	17°44	14°27	13° 8	5°53	22°24	T 7
W 8	1 7 3	14°51'20	29°56	9°43	29°17	25°16	12° 4	10°37	25° 3	22° 8	17°43	14°24	13° 5	5°59	22°22	W 8
T 9	1 10 59	15°50'48	13♂31	10°31	0♂21	25° 5	12°17	10°44	25° 5	22°10	17°42	14°D23	13° 2	6° 6	22°19	T 9
F 10	1 14 56	16°50'19	27°23	11°16	1°26	24°55	12°30	10°51	25° 8	22°12	17°42	14°24	12°59	6°13	22°17	F 10
S 11	1 18 53	17°49'51	11≈33	11°57	2°31	24°46	12°43	10°57	25°11	22°15	17°41	14°25	12°55	6°19	22°14	S 11
S 12	1 22 49	18°49'25	25°59	12°33	3°36	24°37	12°56	11° 4	25°13	22°17	17°40	14°27	12°52	6°26	22°12	S 12
M13	1 26 46	19°49'00	10♂39	13° 4	4°41	24°29	13° 9	11°10	25°16	22°19	17°39	14°R27	12°49	6°33	22° 9	M13
T 14	1 30 42	20°48'38	25°27	13°29	5°47	24°22	13°22	11°17	25°18	22°21	17°38	14°27	12°46	6°39	22° 7	T 14
W15	1 34 39	21°48'17	10°Y18	13°49	6°53	24°16	13°35	11°23	25°21	22°24	17°37	14°25	12°43	6°46	22° 4	W15
T 16	1 38 35	22°47'58	25° 4	14° 1	7°59	24°11	13°48	11°30	25°23	22°26	17°36	14°21	12°40	6°53	22° 2	T 16
F 17	1 42 32	23°47'41	9♂36	14°R 6	9° 5	24° 6	14° 1	11°36	25°25	22°28	17°35	14°15	12°36	6°59	22° 0	F 17
S 18	1 46 28	24°47'26	23°48	14° 4	10°12	24° 2	14°14	11°42	25°28	22°30	17°34	14° 9	12°33	7° 6	21°58	S 18
S 19	1 50 25	25°47'14	7♂37	13°53	11°19	23°59	14°27	11°48	25°30	22°33	17°33	14° 2	12°30	7°13	21°55	S 19
M20	1 54 21	26°47'04	20°59	13°34	12°26	23°57	14°39	11°54	25°32	22°35	17°32	13°56	12°27	7°19	21°53	M20
T 21	1 58 18	27°46'56	3♂35	13° 5	13°33	23°55	14°52	12° 0	25°35	22°37	17°31	13°52	12°24	7°26	21°51	T 21
W22	2 2 15	28°46'50	16°29	12°27	14°41	23°D55	15° 5	12° 6	25°37	22°39	17°29	13°49	12°21	7°32	21°49	W22
T 23	2 6 11	29°46'46	28°43	11°40	15°49	23°55	15°18	12°12	25°39	22°42	17°28	13°D48	12°17	7°39	21°47	T 23
F 24	2 10 8	0♂46'45	10♂43	10°45	16°57	23°56	15°31	12°18	25°41	22°44	17°27	13°48	12°14	7°46	21°45	F 24
S 25	2 14 4	1°46'45	22°33	9°42	18° 5	23°57	15°44	12°24	25°43	22°46	17°26	13°50	12°11	7°52	21°43	S 25
S 26	2 18 1	2°46'48	4♂20	8°32	19°13	24° 0	15°56	12°30	25°45	22°48	17°25	13°51	12° 8	7°59	21°41	S 26
M27	2 21 57	3°46'53	16° 9	7°17	20°22	24° 3	16° 9	12°36	25°47	22°50	17°24	13°R51	12° 5	8° 6	21°39	M27
T 28	2 25 54	4°47'00	28° 2	5°59	21°31	24° 7	16°22	12°41	25°49	22°53	17°23	13°50	12° 1	8°12	21°37	T 28
W29	2 29 50	5°47'09	10♂5	4°41	22°39	24°12	16°34	12°47	25°51	22°55	17°22	13°47	11°58	8°19	21°35	W29
T 30	2 33 47	6°47'20	22°19	3°25	23°49	24°17	16°47	12°52	25°52	22°57	17°21	13°41	11°55	8°26	21°33	T 30
F 31	2 37 44	7♂47'32	4♂47	2♂13	24♂58	24♂24	17♂0	12♂58	25♂54	22♂59	17♂20	13♂33	11♂52	8♂32	21♂32	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	3s 9	0n46	1n31	14s45	2s29	13n21	0s55	5s 9	4s14	3s 9	1n 7	9n26	1n40	13n58	0n42	6s58	1n41
T 2	3 33	3s 3	2 32	15 14	2 35	13 7	0 49	5 11	4 10	3 15	1 7	9 24	1 40	13 57	0 42	6 59	1 41
F 3	3 56	6 47	3 27	15 41	2 40	12 51	0 44	5 13	4 5	3 20	1 7	9 21	1 40	13 56	0 42	7 0	1 41
S 4	4 19	10 17	4 13	16 8	2 46	12 36	0 38	5 14	4 1	3 25	1 7	9 19	1 40	13 55	0 42	7 1	1 41
S 5	4 42	13 22	4 47	16 33	2 51	12 20	0 33	5 16	3 56	3 30	1 7	9 16	1 40	13 54	0 42	7 2	1 41
M 6	5 6	15 52	5 8	16 56	2 56	12 3	0 27	5 17	3 52	3 35	1 7	9 14	1 40	13 54	0 42	7 3	1 41
T 7	5 29	17 37	5 13	17 19	3 0	11 46	0 22	5 17	3 47	3 40	1 7	9 11	1 41	13 53	0 42	7 3	1 41
W 8	5 52	18 27	5 2	17 39	3 3	11 29	0 17	5 17	3 43	3 45	1 7	9 9	1 41	13 52	0 42	7 4	1 41
T 9	6 15	18 15	4 34	17 58	3 7	11 11	0 11	5 17	3 38	3 50	1 7	9 7	1 41	13 51	0 42	7 5	1 41
F 10	6 38	16 58	3 50	18 14	3 9	10 53	0 6	5 17	3 33	3 55	1 7	9 4	1 41	13 50	0 42	7 6	1 41
S 11	7 1	14 37	2 50	18 29	3 11	10 35	0 1	5 17	3 29	4 0	1 7	9 2	1 41	13 49	0 42	7 7	1 41
S 12	7 23	11 19	1 39	18 41	3 13	10 16	0n 4	5 16	3 24	4 5	1 7	9 0	1 41	13 48	0 42	7 8	1 41
M13	7 46	7 16	0 21	18 51	3 13	9 57	0 9	5 14	3 19	4 10	1 7	8 57	1 42	13 47	0 42	7 8	1 41
T 14	8 8	2 43	1s 0	18 59	3 13	9 37	0 13	5 13	3 15	4 15	1 7	8 55	1 42	13 47	0 42	7 9	1 41
W15	8 31	2n 0	2 16	19 3	3 11	9 17	0 18	5 11	3 10	4 20	1 7	8 53	1 42	13 46	0 42	7 10	1 41
T 16	8 53	6 34	3 23	19 4	3 8	8 56	0 23	5 9	3 5	4 26	1 7	8 50	1 42	13 45	0 43	7 11	1 41
F 17	9 15	10 40	4 16	19 2	3 5	8 36	0 27	5 7	3 1	4 31	1 7	8 48	1 42	13 44	0 43	7 12	1 41
S 18	9 37	14 4	4 51	18 57	3 0	8 15	0 31	5 4	2 56	4 35	1 7	8 46	1 42	13 44	0 43	7 13	1 41
S 19	9 59	16 33	5 8	18 47	2 53	7 53	0 36	5 1	2 51	4 40	1 7	8 44	1 43	13 43	0 43	7 13	1 41
M20	10 21	18 4	5 8	18 33	2 45	7 31	0 40	4 58	2 47	4 45	1 7	8 42	1 43	13 42	0 43	7 14	1 41
T 21	10 42	18 34	4 51	18 15	2 35	7 9	0 44	4 54	2 42	4 50	1 7	8 39	1 43	13 41	0 43	7 15	1 41
W22	11 4	18 9	4 21	17 53	2 23	6 47	0 48	4 50	2 38	4 55	1 7	8 37	1 43	13 41	0 43	7 16	1 41
T 23	11 25	16 52	3 40	17 26	2 10	6 24	0 52	4 46	2 33	5 0	1 7	8 35	1 43	13 40	0 43	7 17	1 41
F 24	11 46	14 52	2 50	16 54	1 55	6 1	0 56	4 42	2 29	5 5	1 7	8 33	1 44	13 39	0 43	7 18	1 41
S 25	12 7	12 15	1 53	16 18	1 38	5 38	0 59	4 37	2 25	5 10	1 7	8 31	1 44	13 39	0 43	7 18	1 41
S 26	12 28	9 8	0 51	15 38	1 20	5 14	1 3	4 32	2 20	5 15	1 7	8 29	1 44	13 38	0 43	7 19	1 41
M27	12 48	5 40	0n12	14 56	1 1	4 51	1 6	4 27	2 16	5 20	1 7	8 27	1 44	13 37	0 43	7 20	1 41
T 28	13 8	1 56	1 16	14 11	0 41	4 27	1 10	4 21	2 12	5 25	1 7	8 25	1 44	13 37	0 43	7 21	1 41
W29	13 29	1s54	2 16	13 25	0 20	4 2	1 13	4 16	2 8	5 29	1 7	8 23	1 45	13 36	0 43	7 22	1 41
T 30	13 48	5 44	3 12	12 40	0n 1	3 38	1 16	4 10	2 3	5 34	1 7	8 21	1 45	13 36	0 43	7 22	1 41
F 31	14s 8	9s24	3n59	11s56	0n21	3n13	1n19	4s 3	1s59	5s39	1n 8	8n19	1n45	13n35	0n43	7s23	1n41

Julian Day Number = 2314852.5, Delta T = 61.46 sec  
Ecliptic obliquity = 23°29'08, Nutation = - 0°00'06, out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 19°31'01, Lahiri = 18°38'01Greg. Calendar

# ASTRODIENST EPHEMERIS for the year 1625

## geocentric

NOVEMBER 1625 GC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 41 40	8♉47'47	17♊29	1°R 8	26♊7	24♋31	17♌12	13♍3	25♎56	23♏1	17°R19	13°R23	11♐49	8♑39	21°R30	S 1
S 2	2 45 37	9°48'04	0♈25	0♉11	27°17	24°39	17°25	13° 8	25°57	23° 4	17♊17	13♋12	11°46	8°46	21♋28	S 2
M 3	2 49 33	10°48'22	13°34	29♌25	28°27	24°47	17°37	13°13	25°59	23° 6	17°16	13° 2	11°42	8°52	21°27	M 3
T 4	2 53 30	11°48'42	26°55	28°49	29°37	24°56	17°50	13°19	26° 1	23° 8	17°15	12°53	11°39	8°59	21°25	T 4
W 5	2 57 26	12°49'03	10♈27	28°25	0♉47	25° 6	18° 2	13°24	26° 2	23°10	17°14	12°47	11°36	9° 5	21°24	W 5
T 6	3 1 23	13°49'26	24° 8	28°12	1°57	25°17	18°15	13°29	26° 3	23°12	17°13	12°42	11°33	9°12	21°22	T 6
F 7	3 5 19	14°49'50	7♉59	28°D12	3° 7	25°28	18°27	13°34	26° 5	23°14	17°12	12°41	11°30	9°19	21°21	F 7
S 8	3 9 16	15°50'15	22° 0	28°22	4°18	25°40	18°39	13°38	26° 6	23°16	17°11	12°D41	11°27	9°25	21°20	S 8
S 9	3 13 13	16°50'42	6♋9	28°42	5°28	25°52	18°52	13°43	26° 7	23°19	17°10	12°R41	11°23	9°32	21°18	S 9
M10	3 17 9	17°51'10	20°26	29°11	6°39	26° 5	19° 4	13°48	26° 9	23°21	17° 8	12°41	11°20	9°39	21°17	M10
T 11	3 21 6	18°51'39	4♊49	29°50	7°50	26°19	19°16	13°52	26°10	23°23	17° 7	12°39	11°17	9°45	21°16	T 11
W12	3 25 2	19°52'10	19°14	0♉35	9° 1	26°34	19°28	13°57	26°11	23°25	17° 6	12°35	11°14	9°52	21°15	W12
T 13	3 28 59	20°52'42	3♋36	1°28	10°12	26°49	19°40	14° 1	26°12	23°27	17° 5	12°27	11°11	9°59	21°14	T 13
F 14	3 32 55	21°53'16	17°50	2°26	11°23	27° 4	19°52	14° 6	26°13	23°29	17° 4	12°17	11° 7	10° 5	21°13	F 14
S 15	3 36 52	22°53'51	1♊49	3°29	12°35	27°20	20° 4	14°10	26°14	23°31	17° 3	12° 6	11° 4	10°12	21°12	S 15
S 16	3 40 48	23°54'28	15°30	4°37	13°46	27°37	20°16	14°14	26°15	23°33	17° 2	11°54	11° 1	10°19	21°11	S 16
M17	3 44 45	24°55'06	28°50	5°49	14°58	27°54	20°28	14°18	26°16	23°35	17° 1	11°43	10°58	10°25	21°10	M17
T 18	3 48 42	25°55'46	11♈46	7° 4	16° 9	28°12	20°39	14°22	26°17	23°37	17° 0	11°33	10°55	10°32	21° 9	T 18
W19	3 52 38	26°56'27	24°20	8°22	17°21	28°30	20°51	14°26	26°17	23°39	16°58	11°26	10°52	10°38	21° 8	W19
T 20	3 56 35	27°57'10	6♊36	9°43	18°33	28°49	21° 3	14°30	26°18	23°41	16°57	11°22	10°48	10°45	21° 7	T 20
F 21	4 0 31	28°57'54	18°37	11° 5	19°45	29° 8	21°14	14°33	26°19	23°43	16°56	11°20	10°45	10°52	21° 7	F 21
S 22	4 4 28	29°58'40	0♊28	12°29	20°57	29°27	21°26	14°37	26°19	23°45	16°55	11°D20	10°42	10°58	21° 6	S 22
S 23	4 8 24	0♈59'28	12°15	13°55	22°10	29°47	21°37	14°40	26°20	23°46	16°54	11°R20	10°39	11° 5	21° 6	S 23
M24	4 12 21	2° 0'17	24° 4	15°21	23°22	0♊8	21°49	14°44	26°20	23°48	16°53	11°19	10°36	11°12	21° 5	M24
T 25	4 16 17	3° 1'08	6♌0	16°49	24°34	0°29	22° 0	14°47	26°20	23°50	16°52	11°17	10°33	11°18	21° 5	T 25
W26	4 20 14	4° 1'59	18° 8	18°18	25°47	0°50	22°11	14°50	26°21	23°52	16°51	11°12	10°29	11°25	21° 4	W26
T 27	4 24 11	5° 2'53	0♉31	19°47	26°59	1°12	22°23	14°54	26°21	23°54	16°50	11° 4	10°26	11°32	21° 4	T 27
F 28	4 28 7	6° 3'47	13°12	21°17	28°12	1°35	22°34	14°57	26°21	23°56	16°49	10°54	10°23	11°38	21° 4	F 28
S 29	4 32 4	7° 4'43	26°12	22°48	29°25	1°57	22°45	15° 0	26°22	23°57	16°48	10°42	10°20	11°45	21° 4	S 29
S 30	4 36 0	8♈5'40	9♈30	24♉19	0♉37	2°V20	22♌56	15♍2	26♎22	23♏59	16♐47	10♑28	10♒17	11♓52	21♋3	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
S 1	14s28	12s41	4n35	11s16	0n40	2n48	1n22	3s57	1s55	5s44	1n 8	8n17	1n45	13n35	0n43	7s24
S 2	14 47	15 26	4 57	10 39	0 58	2 23	1 25	3 50	1 51	5 49	1 8	8 16	1 45	13 34	0 43	7 25
M 3	15 6	17 26	5 5	10 7	1 15	1 58	1 28	3 43	1 48	5 53	1 8	8 14	1 46	13 34	0 43	7 25
T 4	15 24	18 31	4 56	9 41	1 30	1 32	1 31	3 36	1 44	5 58	1 8	8 12	1 46	13 33	0 43	7 26
W 5	15 43	18 35	4 30	9 20	1 42	1 7	1 33	3 29	1 40	6 3	1 8	8 10	1 46	13 33	0 43	7 27
T 6	16 1	17 34	3 49	9 5	1 53	0 41	1 36	3 21	1 36	6 7	1 8	8 8	1 46	13 32	0 43	7 28
F 7	16 19	15 30	2 54	8 57	2 2	0 15	1 38	3 13	1 33	6 12	1 8	8 7	1 46	13 32	0 43	7 29
S 8	16 37	12 30	1 48	8 54	2 10	0s11	1 40	3 5	1 29	6 17	1 8	8 5	1 47	13 31	0 43	7 29
S 9	16 54	8 44	0 35	8 56	2 15	0 37	1 42	2 57	1 26	6 21	1 8	8 4	1 47	13 31	0 43	7 30
M10	17 11	4 26	0s41	9 2	2 19	1 3	1 44	2 49	1 22	6 26	1 8	8 2	1 47	13 31	0 44	7 31
T 11	17 28	0n 9	1 55	9 13	2 22	1 29	1 46	2 40	1 19	6 30	1 8	8 0	1 47	13 30	0 44	7 32
W12	17 44	4 44	3 2	9 28	2 23	1 56	1 48	2 31	1 15	6 35	1 8	7 59	1 48	13 30	0 44	7 32
T 13	18 1	9 2	3 56	9 46	2 23	2 22	1 50	2 22	1 12	6 39	1 8	7 57	1 48	13 30	0 44	7 33
F 14	18 16	12 46	4 35	10 7	2 22	2 49	1 51	2 13	1 9	6 44	1 8	7 56	1 48	13 29	0 44	7 34
S 15	18 32	15 43	4 57	10 31	2 20	3 15	1 53	2 4	1 6	6 48	1 9	7 54	1 48	13 29	0 44	7 34
S 16	18 47	17 42	5 1	10 56	2 17	3 42	1 54	1 54	1 3	6 52	1 9	7 53	1 48	13 29	0 44	7 35
M17	19 2	18 40	4 49	11 23	2 13	4 8	1 55	1 45	0 59	6 57	1 9	7 52	1 49	13 28	0 44	7 36
T 18	19 17	18 37	4 22	11 52	2 9	4 35	1 56	1 35	0 56	7 1	1 9	7 50	1 49	13 28	0 44	7 37
W19	19 31	17 39	3 42	12 21	2 4	5 1	1 57	1 25	0 54	7 5	1 9	7 49	1 49	13 28	0 44	7 37
T 20	19 45	15 52	2 53	12 52	1 59	5 28	1 58	1 15	0 51	7 10	1 9	7 48	1 49	13 28	0 44	7 38
F 21	19 58	13 25	1 58	13 23	1 54	5 54	1 59	1 5	0 48	7 14	1 9	7 47	1 50	13 28	0 44	7 39
S 22	20 11	10 26	0 57	13 54	1 48	6 20	2 0	0 54	0 45	7 18	1 9	7 45	1 50	13 28	0 44	7 39
S 23	20 24	7 3	0n 5	14 26	1 42	6 47	2 1	0 44	0 42	7 22	1 9	7 44	1 50	13 27	0 44	7 40
M24	20 36	3 23	1 7	14 57	1 35	7 13	2 1	0 33	0 40	7 27	1 9	7 43	1 50	13 27	0 44	7 41
T 25	20 48	0s27	2 7	15 29	1 29	7 39	2 2	0 22	0 37	7 31	1 10	7 42	1 51	13 27	0 44	7 41
W26	21 0	4 19	3 2	16 0	1 22	8 5	2 2	0 11	0 46	7 35	1 10	7 41	1 51	13 27	0 44	7 42
T 27	21 11	8 6	3 49	16 31	1 15	8 31	2 2	0 0	0 32	7 39	1 10	7 40	1 51	13 27	0 44	7 43
F 28	21 22	11 36	4 26	17 1	1 8	8 57	2 3	0n11	0 29	7 43	1 10	7 39	1 51	13 27	0 44	7 43
S 29	21 32	14 37	4 51	17 32	1 1	9 22	2 3	0 22	0 27	7 47	1 10	7 38	1 52	13 27	0 44	7 44
S 30	21s42	16s58	5n 0	18s 1	0n54	9s48	2n 3	0n33	0s25	7s51	1n10	7n38	1n52	13n27	0n44	7s44

Julian Day Number = 2314883.5, Delta T = 61.39 sec  
 Ecliptic obliquity = 23°29'08, Nutation = - 0°00'07, out-of-bounds declination in red  
 Ayanamsha: Fagan/Bradley = 19°31'05, Lahiri = 18°38'05Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1625  
geocentric

DECEMBER 1625 GC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	4 39 57	9♂ 6'38	23♂ 4	25♂50	1♂50	2♂44	23♂ 7	15♂ 5	26♂22	24♂ 1	16°R46	10°R15	10♂13	11♂58	21°R 3	M 1
T 2	4 43 53	10° 7'37	6♂51	27°21	3° 3	3° 8	23°17	15° 8	26°R22	24° 3	16♂44	10♂ 3	10°10	12° 5	21°D 3	T 2
W 3	4 47 50	11° 8'37	20°47	28°53	4°16	3°32	23°28	15°10	26°22	24° 4	16°43	9°54	10° 7	12°12	21°K 3	W 3
T 4	4 51 46	12° 9'38	4♂48	0♂25	5°29	3°56	23°39	15°13	26°22	24° 6	16°42	9°48	10° 4	12°18	21° 3	T 4
F 5	4 55 43	13°10'39	18°52	1°57	6°43	4°21	23°49	15°15	26°21	24° 8	16°41	9°45	10° 1	12°25	21° 4	F 5
S 6	4 59 40	14°11'40	2♂57	3°30	7°56	4°47	24° 0	15°17	26°21	24° 9	16°40	9°44	9°58	12°31	21° 4	S 6
S 7	5 3 36	15°12'42	17° 2	5° 2	9° 9	5°12	24°10	15°19	26°21	24°11	16°39	9°44	9°54	12°38	21° 4	S 7
M 8	5 7 33	16°13'45	1♂ 6	6°35	10°22	5°38	24°20	15°21	26°21	24°12	16°39	9°43	9°51	12°45	21° 4	M 8
T 9	5 11 29	17°14'48	15° 8	8° 8	11°36	6° 4	24°30	15°23	26°20	24°14	16°38	9°41	9°48	12°51	21° 5	T 9
W10	5 15 26	18°15'51	29° 8	9°41	12°49	6°31	24°41	15°25	26°20	24°15	16°37	9°36	9°45	12°58	21° 5	W10
T 11	5 19 22	19°16'55	13♂ 2	11°14	14° 2	6°58	24°51	15°27	26°19	24°17	16°36	9°28	9°42	13° 5	21° 6	T 11
F 12	5 23 19	20°17'59	26°49	12°47	15°16	7°25	25° 0	15°28	26°19	24°18	16°35	9°17	9°38	13°11	21° 6	F 12
S 13	5 27 15	21°19'04	10♂25	14°20	16°30	7°52	25°10	15°30	26°18	24°20	16°34	9° 5	9°35	13°18	21° 7	S 13
S 14	5 31 12	22°20'09	23°47	15°54	17°43	8°20	25°20	15°31	26°17	24°21	16°33	8°52	9°32	13°25	21° 8	S 14
M15	5 35 9	23°21'15	6♂52	17°28	18°57	8°48	25°29	15°32	26°17	24°22	16°32	8°39	9°29	13°31	21° 8	M15
T 16	5 39 5	24°22'22	19°39	19° 1	20°11	9°16	25°39	15°34	26°16	24°24	16°31	8°29	9°26	13°38	21° 9	T 16
W17	5 43 2	25°23'29	2♂ 8	20°35	21°24	9°44	25°48	15°35	26°15	24°25	16°30	8°20	9°23	13°45	21°10	W17
T 18	5 46 58	26°24'37	14°22	22°10	22°38	10°13	25°58	15°35	26°14	24°26	16°30	8°15	9°19	13°51	21°11	T 18
F 19	5 50 55	27°25'45	26°22	23°44	23°52	10°42	26° 7	15°36	26°13	24°28	16°29	8°12	9°16	13°58	21°12	F 19
S 20	5 54 51	28°26'53	8♂13	25°19	25° 6	11°11	26°16	15°37	26°12	24°29	16°28	8°D12	9°13	14° 4	21°13	S 20
S 21	5 58 48	29°28'02	20° 1	26°54	26°20	11°40	26°25	15°38	26°11	24°30	16°27	8°12	9°10	14°11	21°14	S 21
M22	6 2 44	0♂29'12	1♂50	28°29	27°34	12°10	26°33	15°38	26°10	24°31	16°26	8°R12	9° 7	14°18	21°15	M22
T 23	6 6 41	1°30'22	13°45	0♂ 4	28°48	12°39	26°42	15°38	26° 9	24°32	16°26	8°12	9° 4	14°24	21°16	T 23
W24	6 10 38	2°31'33	25°54	1°40	0♂ 2	13° 9	26°51	15°39	26° 8	24°33	16°25	8° 9	9° 0	14°31	21°17	W24
T 25	6 14 34	3°32'44	8♂19	3°16	1°16	13°40	26°59	15°39	26° 7	24°35	16°24	8° 3	8°57	14°38	21°19	T 25
F 26	6 18 31	4°33'56	21° 6	4°52	2°30	14°10	27° 7	15°R39	26° 5	24°36	16°23	7°56	8°54	14°44	21°20	F 26
S 27	6 22 27	5°35'07	4♂15	6°29	3°44	14°40	27°16	15°39	26° 4	24°37	16°23	7°46	8°51	14°51	21°21	S 27
S 28	6 26 24	6°36'19	17°48	8° 6	4°58	15°11	27°24	15°39	26° 3	24°38	16°22	7°35	8°48	14°58	21°23	S 28
M29	6 30 20	7°37'31	1♂43	9°43	6°13	15°42	27°32	15°38	26° 1	24°39	16°21	7°24	8°44	15° 4	21°24	M29
T 30	6 34 17	8°38'44	15°54	11°21	7°27	16°13	27°40	15°38	26° 0	24°39	16°21	7°15	8°41	15°11	21°26	T 30
W31	6 38 14	9♂39'56	0♂18	12♂59	8♂41	16°V45	27♂47	15♂37	25♂58	24♂40	16♂20	7♂ 8	8♂38	15♂18	21♂27	W31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	21s52	18s26 4n53	18s30 0n46	10s13 2n 2	0n45 0s22	7s55 1n10	7n37 1n52	13n27 0n44	7s45 1n42	2n30 14s58	7n44 7n45	7n14 0s 4	3n47			
T 2	22 1 18 50	4 29 18 58	0 39 10 38	2 2 0 56	0 20 7 59	1 10 7 36	1 52 13 27	0 44 7 46	1 42 2 30	14 58 7 49	7 46 7 12	0 5 3 47				
W 3	22 9 18 7	3 48 19 26	0 32 11 3	2 2 1 8	0 18 8 2	1 10 7 35	1 53 13 27	0 45 7 46	1 42 2 30	14 57 7 52	7 47 7 10	0 5 3 47				
T 4	22 18 16 18	2 53 19 52	0 25 11 28	2 1 1 20	0 16 8 6	1 11 7 34	1 53 13 27	0 45 7 47	1 42 2 30	14 57 7 55	7 49 7 9	0 5 3 46				
F 5	22 25 13 29	1 48 20 18	0 18 11 53	2 1 1 32	0 13 8 10	1 11 7 34	1 53 13 27	0 45 7 47	1 42 2 30	14 57 7 56	7 50 7 7	0 5 3 46				
S 6	22 33 9 53	0 36 20 43	0 11 12 17	2 0 1 44	0 11 8 14	1 11 7 33	1 54 13 27	0 45 7 48	1 42 2 30	14 57 7 56	7 51 7 5	0 5 3 46				
S 7	22 40 5 43	0s39 21 7	0 4 12 41	2 0 1 56	0 9 8 17	1 11 7 33	1 54 13 28	0 45 7 48	1 43 2 30	14 57 7 56	7 52 7 3	0 6 3 45				
M 8	22 46 1 15	1 51 21 30	0s 3 13 5	1 59 2 8	0 7 8 21	1 11 7 32	1 54 13 28	0 45 7 49	1 43 2 29	14 57 7 56	7 53 7 2	0 6 3 45				
T 9	22 52 3n16	2 56 21 52	0 10 13 28	1 58 2 20	0 5 8 25	1 11 7 32	1 54 13 28	0 45 7 49	1 43 2 29	14 56 7 57	7 55 7 0	0 6 3 45				
W10	22 58 7 36	3 50 22 14	0 17 13 51	1 57 2 32	0 3 8 28	1 11 7 31	1 55 13 28	0 45 7 50	1 43 2 29	14 56 7 59	7 56 6 58	0 6 3 45				
T 11	23 3 11 29	4 30 22 34	0 24 14 14	1 56 2 45	0 1 8 32	1 11 7 31	1 55 13 28	0 45 7 50	1 43 2 29	14 56 8 2	7 57 6 57	0 6 3 44				
F 12	23 8 14 43	4 54 22 53	0 30 14 36	1 55 2 57	0n 1 8 35	1 12 7 30	1 55 13 28	0 45 7 51	1 43 2 29	14 56 8 6	7 58 6 55	0 6 3 44				
S 13	23 12 17 5	5 1 23 10	0 37 14 59	1 54 3 10	0 2 8 39	1 12 7 30	1 55 13 29	0 45 7 51	1 43 2 29	14 56 8 11	7 59 6 53	0 6 3 44				
S 14	23 16 18 30	4 51 23 27	0 43 15 21	1 53 3 22	0 4 8 42	1 12 7 30	1 56 13 29	0 45 7 52	1 43 2 29	14 55 8 16	8 1 6 51	0 6 3 43				
M15	23 19 18 53	4 26 23 43	0 49 15 42	1 52 3 35	0 6 8 45	1 12 7 30	1 56 13 29	0 45 7 52	1 43 2 29	14 55 8 20	8 2 6 50	0 6 3 43				
T 16	23 22 18 17	3 48 23 57	0 55 16 3	1 50 3 48	0 8 8 49	1 12 7 29	1 56 13 30	0 45 7 53	1 43 2 29	14 55 8 24	8 3 6 48	0 6 3 43				
W17	23 24 16 49	2 59 24 10	1 1 16 24	1 49 4 0	0 9 8 52	1 12 7 29	1 57 13 30	0 45 7 53	1 43 2 29	14 55 8 28	8 4 6 46	0 6 3 43				
T 18	23 26 14 35	2 3 24 22	1 7 16 44	1 47 4 13	0 11 8 55	1 13 7 29	1 57 13 30	0 45 7 53	1 43 2 29	14 55 8 29	8 5 6 44	0 6 3 42				
F 19	23 28 11 46	1 3 24 32	1 12 17 4	1 46 4 26	0 13 8 58	1 13 7 29	1 57 13 31	0 45 7 54	1 43 2 29	14 54 8 30	8 7 6 43	0 6 3 42				
S 20	23 29 8 30	0n 0 24 42	1 17 17 24	1 44 4 39	0 14 9 1	1 13 7 29	1 57 13 31	0 45 7 54	1 43 2 29	14 54 8 31	8 8 6 41	0 6 3 42				
S 21	23 29 4 55	1 3 24 49	1 23 17 43	1 42 4 52	0 16 9 5	1 13 7 29	1 58 13 31	0 45 7 55	1 43 2 29	14 54 8 31	8 9 6 39	0 5 3 42				
M22	23 29 1 9	2 3 24 56	1 27 18 1	1 40 5 5	0 17 9 8	1 13 7 29	1 58 13 32	0 45 7 55	1 43 2 29	14 54 8 31	8 10 6 37	0 5 3 41				
T 23	23 29 2s42	2 58 25 1	1 32 18 20	1 39 5 18	0 19 9 11	1 13 7 29	1 58 13 32	0 45 7 55	1 43 2 29	14 53 8 31	8 11 6 36	0 5 3 41				
W24	23 28 6 31	3 46 25 5	1 36 18 37	1 37 5 31	0 20 9 13	1 14 7 29	1 58 13 33	0 45 7 56	1 43 2 29	14 53 8 32	8 13 6 34	0 5 3 41				
T 25	23 26 10 8	4 25 25 7	1 41 18 54	1 35 5 44	0 22 9 16	1 14 7 30	1 59 13 33	0 45 7 56	1 43 2 29	14 53 8 34	8 14 6 32	0 5 3 40				
F 26	23 24 13 23	4 51 25 8	1 45 19 11	1 33 5 57	0 23 9 19	1 14 7 30	1 59 13 34	0 46 7 56	1 44 2 29	14 53 8 37	8 15 6 30	0 4 3 40				
S 27	23 22 16 4	5 4 25 8	1 48 19 27	1 31 6 10	0 24 9 22	1 14 7 30	1 59 13 34	0 46 7 57	1 44 2 29	14 52 8 40	8 16 6 29	0 4 3 40				
S 28	23 19 17 57	4 59 25 6	1 52 19 43	1 29 6 23	0 26 9 25	1 14 7 30	2 0 13 35	0 46 7 57	1 44 2 29	14 52 8 44	8 17 6 27	0 4 3 40				
M29	23 16 18 51	4 38 25 2	1 55 19 58	1 26 6 37	0 27 9 27	1 14 7 31	2 0 13 35	0 46 7 57	1 44 2 29	14 52 8 48	8 18 6 25	0 3 3 39				
T 30	23 12 18 35	3 58 24 57	1 57 20 13	1 24 6 50	0 28 9 30	1 15 7 31	2 0 13 36	0 46 7 58	1 44 2 30	14 52 8 52	8 20 6 23	0 3 3 39				
W31	23s 8 17s 8	3n 4 24s50	2s 0 20s27	1n22 7n 3	0n30 9s33	1n15 7n32	2n 0 13n36	0n46 7s58	1n44 2n30	14s51 8n55	8n21 6n21	0s 2 3n39				

Julian Day Number = 2314913.5, Delta T = 61.32 sec  
Ecliptic obliquity = 23°29'07", Nutation = - 0°00'07", out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 19°31'09", Lahiri = 18°38'09"Greg. Calendar