



Astrodienst Ephemeris Tables for the year 1595

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 1595
geocentric

JANUARY 1595 GC

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	6 40 14	10 ³ 11'34	11 ¹¹ 2	28 ³ 2	27 ²⁸ 3	4 ²¹ 21	26 ³⁶ 36	24 ³ R 3	7 ⁷ 7	16 ²⁹ R29	16 ¹⁷ 17	9 ¹⁶ R16	8 ¹¹ 11	14 ⁶ 6	10 ¹⁸ R 6	S 1
M 2	6 44 10	11 ¹² 12'44	25 ²² 22	28 ¹⁶ 16	27 ⁵⁸ 58	5 ³ 3	26 ⁴⁸ 48	24 ¹ 1	7 ⁸ 8	16 ²⁷ 27	16 ¹⁷ 17	9 ¹² 12	8 ⁸ 8	14 ¹² 12	10 ¹¹ 11	M 2
T 3	6 48 7	12 ¹³ 13'53	9 ³⁰ 30	28 ²⁰ R20	28 ⁵⁴ 54	5 ⁴⁵ 45	27 ¹ 1	23 ⁵⁸ 58	7 ⁹ 9	16 ²⁶ 26	16 ¹⁷ 17	9 ¹¹ 11	8 ⁵ 5	14 ¹⁹ 19	10 ⁰ 0	T 3
W 4	6 52 3	13 ¹⁵ 15'03	23 ²⁴ 24	28 ¹² 12	29 ⁴⁸ 48	6 ²⁷ 27	27 ¹³ 13	23 ⁵⁵ 55	7 ¹⁰ 10	16 ²⁵ 25	16 ¹⁷ 17	9 ¹¹ 11	8 ¹ 1	14 ²⁶ 26	9 ⁵⁷ 57	W 4
T 5	6 56 0	14 ¹⁶ 16'13	7 ¹¹ 11	27 ⁵³ 53	0 ⁴² 42	7 ⁹ 9	27 ²⁵ 25	23 ⁵² 52	7 ¹¹ 11	16 ²³ 23	16 ¹⁷ 17	9 ¹² 12	7 ⁵⁸ 58	14 ³² 32	9 ⁵⁴ 54	T 5
F 6	6 59 56	15 ¹⁷ 17'23	20 ³⁴ 34	27 ²² 22	1 ³⁵ 35	7 ⁵² 52	27 ³⁸ 38	23 ⁴⁸ 48	7 ¹² 12	16 ²² 22	16 ¹⁷ 17	9 ¹¹ 11	7 ⁵⁵ 55	14 ³⁹ 39	9 ⁵¹ 51	F 6
S 7	7 3 53	16 ¹⁸ 18'33	3 ⁵¹ 51	26 ³⁹ 39	2 ²⁸ 28	8 ³⁴ 34	27 ⁵⁰ 50	23 ⁴⁵ 45	7 ¹³ 13	16 ²¹ 21	16 ¹⁸ 18	9 ⁹ 9	7 ⁵² 52	14 ⁴⁶ 46	9 ⁴⁹ 49	S 7
S 8	7 7 50	17 ¹⁹ 19'43	16 ⁵⁷ 57	25 ⁴⁶ 46	3 ¹⁹ 19	9 ¹⁶ 16	28 ³ 3	23 ⁴² 42	7 ¹⁴ 14	16 ¹⁹ 19	16 ¹⁸ 18	9 ³ 3	7 ⁴⁹ 49	14 ⁵² 52	9 ⁴⁶ 46	S 8
M 9	7 11 46	18 ²⁰ 20'52	29 ⁵³ 53	24 ⁴⁴ 44	4 ¹⁰ 10	9 ⁵⁸ 58	28 ¹⁶ 16	23 ³⁸ 38	7 ¹⁵ 15	16 ¹⁸ 18	16 ¹⁸ 18	8 ⁵⁵ 55	7 ⁴⁶ 46	14 ⁵⁹ 59	9 ⁴³ 43	M 9
T 10	7 15 43	19 ²² 22'02	12 ³⁸ 38	23 ³⁴ 34	5 ¹ 1	10 ⁴⁰ 40	28 ²⁹ 29	23 ³⁵ 35	7 ¹⁷ 17	16 ¹⁶ 16	16 ¹⁸ 18	8 ⁴³ 43	7 ⁴² 42	15 ⁶ 6	9 ⁴¹ 41	T 10
W 11	7 19 39	20 ²³ 23'10	25 ¹¹ 11	22 ¹⁹ 19	5 ⁵⁰ 50	11 ²³ 23	28 ⁴¹ 41	23 ³¹ 31	7 ¹⁸ 18	16 ¹⁵ 15	16 ¹⁸ 18	8 ³⁰ 30	7 ³⁹ 39	15 ¹³ 13	9 ³⁸ 38	W 11
T 12	7 23 36	21 ²⁴ 24'18	7 ³³ 33	21 ¹ 1	6 ³⁹ 39	12 ⁵ 5	28 ⁵⁴ 54	23 ²⁸ 28	7 ¹⁹ 19	16 ¹³ 13	16 ¹⁹ 19	8 ¹⁷ 17	7 ³⁶ 36	15 ¹⁹ 19	9 ³⁶ 36	T 12
F 13	7 27 32	22 ²⁵ 25'26	19 ⁴⁴ 44	19 ⁴³ 43	7 ²⁶ 26	12 ⁴⁷ 47	29 ⁷ 7	23 ²⁴ 24	7 ²¹ 21	16 ¹² 12	16 ¹⁹ 19	8 ³ 3	7 ³³ 33	15 ²⁶ 26	9 ³³ 33	F 13
S 14	7 31 29	23 ²⁶ 26'32	1 ⁴⁶ 46	18 ²⁷ 27	8 ¹³ 13	13 ³⁰ 30	29 ²¹ 21	23 ²⁰ 20	7 ²² 22	16 ¹⁰ 10	16 ¹⁹ 19	7 ⁵¹ 51	7 ³⁰ 30	15 ³³ 33	9 ³¹ 31	S 14
S 15	7 35 26	24 ²⁷ 27'38	13 ³⁹ 39	17 ¹⁴ 14	8 ⁵⁹ 59	14 ¹² 12	29 ³⁴ 34	23 ¹⁶ 16	7 ²³ 23	16 ⁹ 9	16 ²⁰ 20	7 ⁴² 42	7 ²⁶ 26	15 ³⁹ 39	9 ²⁸ 28	S 15
M 16	7 39 22	25 ²⁸ 28'43	25 ²⁹ 29	16 ⁸ 8	9 ⁴³ 43	14 ⁵⁵ 55	29 ⁴⁷ 47	23 ¹² 12	7 ²⁵ 25	16 ⁷ 7	16 ²⁰ 20	7 ³⁵ 35	7 ²³ 23	15 ⁴⁶ 46	9 ²⁶ 26	M 16
T 17	7 43 19	26 ²⁹ 29'47	7 ¹⁷ 17	15 ⁹ 9	10 ²⁷ 27	15 ³⁷ 37	0 ¹¹ 11	23 ⁸ 8	7 ²⁷ 27	16 ⁶ 6	16 ²⁰ 20	7 ³² 32	7 ²⁰ 20	15 ⁵³ 53	9 ²⁴ 24	T 17
W 18	7 47 15	27 ³⁰ 30'50	19 ¹⁰ 10	14 ¹⁸ 18	11 ⁹ 9	16 ²⁰ 20	0 ¹³ 13	23 ⁴ 4	7 ²⁸ 28	16 ⁴ 4	16 ²¹ 21	7 ³⁰ 30	7 ¹⁷ 17	15 ⁵⁹ 59	9 ²² 22	W 18
T 19	7 51 12	28 ³¹ 31'51	1 ¹² 12	13 ³⁶ 36	11 ⁵¹ 51	17 ² 2	0 ²⁷ 27	23 ⁰ 0	7 ³⁰ 30	16 ³ 3	16 ²¹ 21	7 ³⁰ 30	7 ¹⁴ 14	16 ⁶ 6	9 ²⁰ 20	T 19
F 20	7 55 8	29 ³² 32'52	13 ³⁰ 30	13 ³ 3	12 ³¹ 31	17 ⁴⁵ 45	0 ⁴⁰ 40	22 ⁵⁶ 56	7 ³¹ 31	16 ¹ 1	16 ²² 22	7 ³⁰ 30	7 ¹¹ 11	16 ¹³ 13	9 ¹⁸ 18	F 20
S 21	7 59 5	0 ³³ 33'52	26 ⁷ 7	12 ³⁹ 39	13 ¹⁰ 10	18 ²⁷ 27	0 ⁵⁴ 54	22 ⁵¹ 51	7 ³³ 33	15 ⁵⁹ 59	16 ²² 22	7 ²⁹ 29	7 ⁷ 7	16 ²⁰ 20	9 ¹⁶ 16	S 21
S 22	8 3 1	1 ³⁴ 34'50	9 ¹¹ 11	12 ²⁴ 24	13 ⁴⁸ 48	19 ¹⁰ 10	1 ⁷ 7	22 ⁴⁷ 47	7 ³⁵ 35	15 ⁵⁸ 58	16 ²² 22	7 ²⁶ 26	7 ⁴ 4	16 ²⁶ 26	9 ¹⁴ 14	S 22
M 23	8 6 58	2 ³⁵ 35'48	22 ⁴¹ 41	12 ¹⁷ 17	14 ²⁴ 24	19 ⁵³ 53	1 ²¹ 21	22 ⁴³ 43	7 ³⁷ 37	15 ⁵⁶ 56	16 ²³ 23	7 ²⁰ 20	7 ¹ 1	16 ³³ 33	9 ¹² 12	M 23
T 24	8 10 55	3 ³⁶ 36'44	6 ⁵⁴ 54	12 ¹⁸ 18	14 ⁵⁹ 59	20 ³⁵ 35	1 ³⁴ 34	22 ³⁸ 38	7 ³⁹ 39	15 ⁵⁴ 54	16 ²³ 23	7 ¹¹ 11	6 ⁵⁸ 58	16 ⁴⁰ 40	9 ¹¹ 11	T 24
W 25	8 14 51	4 ³⁷ 37'39	21 ⁷ 7	12 ²⁷ 27	15 ³² 32	21 ¹⁸ 18	1 ⁴⁸ 48	22 ³⁴ 34	7 ⁴¹ 41	15 ⁵³ 53	16 ²⁴ 24	7 ⁰ 0	6 ⁵⁵ 55	16 ⁴⁶ 46	9 ⁹ 9	W 25
T 26	8 18 48	5 ³⁸ 38'33	5 ⁵⁴ 54	12 ⁴³ 43	16 ⁴ 4	22 ¹ 1	2 ² 2	22 ²⁹ 29	7 ⁴³ 43	15 ⁵¹ 51	16 ²⁵ 25	6 ⁴⁸ 48	6 ⁵² 52	16 ⁵³ 53	9 ⁸ 8	T 26
F 27	8 22 44	6 ³⁹ 39'26	20 ⁵⁴ 54	13 ⁵ 5	16 ³⁵ 35	22 ⁴⁴ 44	2 ¹⁶ 16	22 ²⁵ 25	7 ⁴⁵ 45	15 ⁵⁰ 50	16 ²⁵ 25	6 ³⁷ 37	6 ⁴⁸ 48	17 ⁰ 0	9 ⁶ 6	F 27
S 28	8 26 41	7 ⁴⁰ 40'18	5 ¹¹ 11	13 ³³ 33	17 ³ 3	23 ²⁶ 26	2 ³⁰ 30	22 ²⁰ 20	7 ⁴⁷ 47	15 ⁴⁸ 48	16 ²⁶ 26	6 ²⁶ 26	6 ⁴⁵ 45	17 ⁶ 6	9 ⁵ 5	S 28
S 29	8 30 37	8 ⁴¹ 41'09	20 ⁵¹ 51	14 ⁶ 6	17 ³⁰ 30	24 ⁹ 9	2 ⁴³ 43	22 ¹⁵ 15	7 ⁴⁹ 49	15 ⁴⁶ 46	16 ²⁶ 26	6 ¹⁸ 18	6 ⁴² 42	17 ¹³ 13	9 ³ 3	S 29
M 30	8 34 34	9 ⁴¹ 41'59	5 ³² 32	14 ⁴⁴ 44	17 ⁵⁶ 56	24 ⁵² 52	2 ⁵⁷ 57	22 ¹¹ 11	7 ⁵¹ 51	15 ⁴⁵ 45	16 ²⁷ 27	6 ¹³ 13	6 ³⁹ 39	17 ²⁰ 20	9 ² 2	M 30
T 31	8 38 30	10 ⁴² 42'48	19 ⁵⁴ 54	15 ³⁷ 37	18 ¹⁹ 19	25 ³⁵ 35	3 ¹¹ 11	22 ¹¹ 11	7 ⁵³ 53	15 ⁴³ 43	16 ²⁸ 28	6 ¹¹ 11	6 ³⁶ 36	17 ²⁶ 26	9 ¹ 1	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	lat	lat
S 1	23s 6	11n26	4n19	20s35	0n 2	13s12	0s43	20s59	0n 5	13s37	1 s 0	14n48	1n21	2n13	0s41	16n11	0n16	9s27	17s11	14n37	14n16	10s 7	16n41	5s24
M 2	23 1	5 5	3 31	20 15	0 19	12 47	0 37	21 7	0 5	13 33	1 0	14 49	1 21	2 13	0 41	16 11	0 16	9 27	17 11	14 36	14 15	10 4	16 40	5 24
T 3	22 56	1s27	2 31	19 57	0 36	12 22	0 30	21 15	0 4	13 29	1 0	14 51	1 21	2 13	0 41	16 12	0 16	9 26	17 10	14 35	14 14	10 1	16 40	5 23
W 4	22 50	7 49	1 23	19 40	0 55	11 56	0 24	21 23	0 3	13 24	1 0	14 52	1 22	2 14	0 41	16 12	0 16	9 26	17 10	14 35	14 13	9 58	16 40	5 23
T 5	22 44	13 44	0 11	19 25	1 14	11 31	0 17	21 31	0 2	13 20	1 0	14 53	1 22	2 14	0 41	16 13	0 16	9 26	17 10	14 36	14 12	9 55	16 39	5 23
F 6	22 37	18 54	1s 0	19 13	1 33	11 5	0 10	21 38	0 2	13 16	1 0	14 54	1 22	2 15	0 41	16 13	0 16	9 25	17 9	14 35	14 11	9 52	16 39	5 23
S 7	22 30	23 3	2 7	19 3	1 52	10 39	0 2	21 46	0 1	13 11	1 0	14 55	1 22	2 15	0 41	16 13	0 16	9 25	17 9	14 35	14 10	9 49	16 39	5 23
S 8	22 22	25 56	3 6	18 55	2 10	10 14	0n 5	21 53	0 0	13 7	1 0	14 57	1 22	2 15	0 41	16 14	0 16	9 24	17 9	14 33	14 9	9 45	16 39	5 23
M 9	22 14	27 24	3 55	18 49	2 27	9 48	0 13	22 0	0s 0	13 2	1 0	14 58	1 22	2 16	0 40	16 14	0 16	9 24	17 8	14 30	14 8	9 42	16 38	5 23
T 10	22 6	27 23	4 31	18 45	2 43	9 22	0 21	22 7	0 1	12 58	1 0	14 59	1 23	2 17	0 40	16 15	0 16	9 24	17 8	14 26	14 7	9 39	16 38	5 22
W 11	21 57	25 56	4 53	18 44	2 57	8 57	0 29	22 13	0 2	12 53	1 0	15 1	1 23	2 17	0 40	16 15	0 16	9 23	17 8	14 22	14 6	9 36	16 38	5 22
T 12	21 47	23 16	5 1	18 45	3 8	8 31	0 37	22 20	0 2	12 49	1 0	15 2	1 23	2 18	0 40	16 16	0 16	9 23	17 7	14 18	14 5	9 33	16 38	5 22
F 13	21 37	19 35	4 55	18 47	3 18	8 5	0 46	22 26	0 3	12 44	1 0	15 4	1 23	2 18	0 40	16 16	0 16	9 22	17 7	14 13	14 4	9 30	16 38	5 22
S 14	21 27	15 9	4 35	18 51	3 24	7 40	0 54	22 32	0 4	12 39	1 0	15 5	1 23	2 19	0 40	16 17	0 16	9 22	17 6	14 10	14 3	9 27	16 38	5 22
S 15	21 17	10 12	4 4	18 56	3 29	7 15	1 3	22 38	0 5	12 35	0 59	15 7	1 24	2 19	0 40	16 17	0 16	9 21	17 6	14 7	14 2	9 24	16 37	5 21
M 16	21 6	4 54	3 23	19 2	3 30	6 49	1 12	22 44	0 5	12 30	0 59	15 8	1 24	2 20	0 40	16 18	0 16	9 21	17 6	14 4	14 1	9 21	16 37	5 21
T 17	20 54	0n34	2 33	19 9	3 30	6 24	1 22	22 49	0 6	12 25	0 59	15 9	1 24	2 21	0 40	16 18	0 16	9 20	17 5	14 3	13 59	9 17	16 37	5 21
W 18	20 42	6 3	1 35	19 17	3 27	5 59	1 31	22 54	0 7	12 21	0 59	15 11	1 24	2 21	0 40	16 19	0 16	9 20	17 5	14 3	13 58	9 14	16 37	5 21
T 19	20 30	11 24	0 33	19 26	3 23	5 35	1 41	22 59	0 7	12 16	0 59	15 13	1 24	2 22	0 40	16 19	0 16	9 19	17 5	14 3	13 57	9 11	16 37	5 21
F 20	20 18	16 26	0n32	19 35	3 17	5 10	1 51	23 4	0 8	12 11	0 59	15 14	1 24	2 23	0 40	16 19	0 16	9 19	17 4	14 3	13 56	9 8	16 37	5 20
S 21	20 5	20 54	1 37	19 44	3 10	4 46	2 1	23 8	0 9	12 6	0 59	15 16	1 25	2 23	0 40	16 20	0 16	9 18	17 4	14 2	13 55	9 5	16 37	5 20
S 22	19 51	24 30	2 39	19 54	3 2	4 22	2 11	23 13	0 10	12 1	0 59	15 17	1 25	2 24	0 40	16 20	0 16	9 18	17 4	14 1	13 54	9 2	16 37	5 20
M 23	19 37	26 52	3 34	20 4	2 53	3 58	2 22	23 17	0 10	11 57	0 59	15 19	1 25	2 25	0 40	16 21	0 16	9 17	17 3	13 59	13 53	8 59	16 37	5 20
T 24	19 23	27 38	4 19	20 13	2 43	3 35	2 33	23 21	0 11	11 52	0 59	15 20	1 25	2 26	0 40	16 21	0 16	9 17	17 3	13 57	13 52	8 56	16 37	5 19
W 25	19 9	26 35	4 49	20 23	2 33	3 12	2 44	23 24	0 12	11 47	0 59	15 22	1 25	2 27	0 40	16 22	0 16	9 16	17 2	13 53	13 51	8 52	16 37	5 19
T 26	18 54	23 41	5 0	20 32	2 22	2 49	2 55	23 28	0 13	11 42	0 59	15 24	1 25	2 27	0 40	16 22	0 16	9 16	17 2	13 49	13 50	8 49	16 37	5 19
F 27	18 39	19 9	4 51	20 41	2 11	2 27	3 6	23 31	0 14	11 37	0 59	15 25	1 25	2 28	0 40	16 23	0 16	9 15	17 2	13 45	13 49	8 46	16 37	5 19
S 28	18 24	13 24	4 22	20 49	2 0	2 6	3 17	23 34	0 14	11 32	0 59	15 27	1 26	2 29	0 40	16 23	0 16	9 15	17 1	13 42	13 48	8 43	16 37	5 18
S 29	18 8	6 55	3 35	20 56	1 49	1 44	3 29	23 37	0 15	11 27	0 59	15 29	1 26	2 30	0 40	16 24	0 16	9 14	17 1	13 39	13 47	8 40	16 37	5 18
M 30	17 52	0 9	2 34	21 1	1 38	1 24	3 41	23 39	0 16	11 22	0 59	15 30	1 26	2 31	0 40	16 25	0 16	9 14	17 1	13 37	13 46	8 37	16 37	5 18
T 31	17s35	6s29	1n25	21s10	1n27	1s 4	3n53	23s42	0s17	11s17	0s59	15n32	1n26	2n32	0s40	16n25	0n16	9s13	17s 0	13n37	13n45	8s33	16n37	5s17

ASTRODIENST EPHEMERIS for the year 1595

geocentric

FEBRUARY 1595 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	8 42 27	11°43'36	3°54	16°34	18°41	26°18	3°25	22°R 1	7°55	15°R41	16°28	6°R10	6°32	17°33	9°R 0	W 1
T 2	8 46 24	12°44'23	17°33	17° 4	19° 0	27° 1	3°39	21°56	7°58	15°39	16°29	6°10	6°29	17°40	8°59	T 2
F 3	8 50 20	13°45'09	0°53	17°58	19°18	27°44	3°53	21°52	8° 0	15°38	16°30	6° 9	6°26	17°47	8°58	F 3
S 4	8 54 17	14°45'54	13°56	18°55	19°34	28°27	4° 7	21°47	8° 2	15°36	16°31	6° 7	6°23	17°53	8°57	S 4
S 5	8 58 13	15°46'38	26°45	19°55	19°47	29°10	4°22	21°42	8° 5	15°34	16°31	6° 1	6°20	18° 0	8°56	S 5
M 6	9 2 10	16°47'21	9°22	20°58	19°58	29°53	4°36	21°37	8° 7	15°33	16°32	5°52	6°17	18° 7	8°56	M 6
T 7	9 6 6	17°48'03	21°49	22° 3	20° 7	0°36	4°50	21°32	8° 9	15°31	16°33	5°41	6°13	18°13	8°55	T 7
W 8	9 10 3	18°48'44	4° 7	23°10	20°14	1°19	5° 4	21°27	8°12	15°29	16°34	5°27	6°10	18°20	8°54	W 8
T 9	9 13 59	19°49'23	16°16	24°19	20°19	2° 2	5°18	21°23	8°14	15°28	16°35	5°13	6° 7	18°27	8°54	T 9
F 10	9 17 56	20°50'00	28°19	25°31	20°R21	2°46	5°33	21°18	8°17	15°26	16°35	4°59	6° 4	18°33	8°54	F 10
S 11	9 21 53	21°50'36	10°14	26°44	20°20	3°29	5°47	21°13	8°20	15°24	16°36	4°47	6° 1	18°40	8°53	S 11
S 12	9 25 49	22°51'10	22° 5	27°59	20°17	4°12	6° 1	21° 8	8°22	15°23	16°37	4°37	5°58	18°47	8°53	S 12
M13	9 29 46	23°51'43	3°53	29°15	20°12	4°55	6°16	21° 3	8°25	15°21	16°38	4°30	5°54	18°53	8°53	M13
T 14	9 33 42	24°52'13	15°41	0°33	20° 4	5°39	6°30	20°58	8°27	15°19	16°39	4°25	5°51	19° 0	8°D53	T 14
W15	9 37 39	25°52'42	27°33	1°52	19°54	6°22	6°44	20°53	8°30	15°18	16°40	4°24	5°48	19° 7	8°53	W15
T 16	9 41 35	26°53'10	9°34	3°13	19°41	7° 5	6°59	20°48	8°33	15°16	16°41	4°D23	5°45	19°13	8°53	T 16
F 17	9 45 32	27°53'35	21°48	4°35	19°25	7°49	7°13	20°44	8°36	15°14	16°42	4°R24	5°42	19°20	8°53	F 17
S 18	9 49 28	28°53'58	4°22	5°58	19° 7	8°32	7°28	20°39	8°38	15°13	16°43	4°24	5°38	19°27	8°53	S 18
S 19	9 53 25	29°54'20	17°19	7°23	18°47	9°16	7°42	20°34	8°41	15°11	16°44	4°22	5°35	19°34	8°54	S 19
M20	9 57 22	0°54'39	0°34	8°49	18°24	9°59	7°57	20°29	8°44	15° 9	16°45	4°19	5°32	19°40	8°54	M20
T 21	10 1 18	1°54'57	14°39	10°16	17°59	10°42	8°11	20°25	8°47	15° 8	16°46	4°13	5°29	19°47	8°55	T 21
W22	10 5 15	2°55'12	29° 4	11°44	17°32	11°26	8°26	20°20	8°50	15° 6	16°47	4° 5	5°26	19°54	8°55	W22
T 23	10 9 11	3°55'26	13°54	13°13	17° 3	12°10	8°40	20°15	8°53	15° 5	16°48	3°55	5°23	20° 0	8°56	T 23
F 24	10 13 8	4°55'37	29° 3	14°44	16°32	12°53	8°55	20°11	8°56	15° 3	16°49	3°46	5°19	20° 7	8°57	F 24
S 25	10 17 4	5°55'47	14°20	16°15	16° 0	13°37	9° 9	20° 6	8°59	15° 2	16°50	3°38	5°16	20°14	8°57	S 25
S 26	10 21 1	6°55'55	29°33	17°48	15°26	14°20	9°24	20° 1	9° 2	15° 0	16°51	3°31	5°13	20°20	8°58	S 26
M27	10 24 57	7°56'01	14°34	19°22	14°51	15° 4	9°38	19°57	9° 5	14°59	16°53	3°27	5°10	20°27	8°59	M27
T 28	10 28 54	8°56'05	29°14	20°57	14°15	15°38	9°53	19°52	9° 8	14°57	16°54	3°D26	5° 7	20°34	9°11	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
W 1	17s19	12s39	0n12	21s15	1n16	0s44	4n 5	23s44	0s17	11s12	0s59	15n33	1n26	2n33	0s40	16n26	0n16	9s13	17s 0	13n37	13n44	8s30	16n37	5s17	
T 2	17 2	18 4	1s 0	21 20	1 5	0 25	4 17	23 46	0 18	11 6	0 59	15 35	1 26	2 33	0 40	16 26	0 16	9 12	17 0	13 37	13 43	8 27	16 38	5 17	
F 3	16 44	22 27	2 7	21 23	0 54	0 7	4 29	23 47	0 19	11 1	0 59	15 37	1 26	2 34	0 40	16 27	0 16	9 11	16 59	13 36	13 42	8 24	16 38	5 17	
S 4	16 27	25 35	3 5	21 26	0 44	0n10	4 42	23 49	0 20	10 56	0 59	15 38	1 26	2 35	0 40	16 27	0 16	9 11	16 59	13 35	13 41	8 21	16 38	5 16	
S 5	16 9	27 21	3 53	21 27	0 34	0 27	4 54	23 50	0 21	10 51	0 59	15 40	1 27	2 36	0 40	16 28	0 16	9 10	16 59	13 33	13 40	8 18	16 38	5 16	
M 6	15 50	27 38	4 29	21 28	0 24	0 43	5 7	23 51	0 21	10 46	0 59	15 42	1 27	2 37	0 39	16 28	0 16	9 10	16 59	13 31	13 39	8 14	16 38	5 16	
T 7	15 32	26 31	4 52	21 27	0 14	0 58	5 19	23 52	0 22	10 41	0 59	15 44	1 27	2 38	0 39	16 29	0 16	9 9	16 58	13 27	13 38	8 11	16 38	5 15	
W 8	15 13	24 7	5 0	21 26	0 4	1 12	5 32	23 52	0 23	10 35	0 59	15 45	1 27	2 39	0 39	16 29	0 16	9 9	16 58	13 22	13 36	8 8	16 39	5 15	
T 9	14 54	20 40	4 55	21 23	0s 5	1 26	5 44	23 53	0 24	10 30	0 59	15 47	1 27	2 40	0 39	16 30	0 16	9 8	16 58	13 17	13 35	8 5	16 39	5 15	
F 10	14 35	16 24	4 36	21 19	0 14	1 38	5 57	23 53	0 25	10 25	0 59	15 49	1 27	2 41	0 39	16 30	0 16	9 7	16 57	13 13	13 34	8 2	16 39	5 15	
S 11	14 16	11 32	4 6	21 14	0 23	1 49	6 9	23 52	0 26	10 20	0 59	15 50	1 27	2 42	0 39	16 31	0 16	9 7	16 57	13 9	13 33	7 59	16 39	5 14	
S 12	13 56	6 17	3 24	21 7	0 31	2 0	6 22	23 52	0 26	10 14	0 59	15 52	1 27	2 43	0 39	16 31	0 16	9 6	16 57	13 5	13 32	7 55	16 40	5 14	
M13	13 36	0 49	2 34	21 0	0 39	2 9	6 34	23 51	0 27	10 9	0 59	15 54	1 27	2 45	0 39	16 32	0 16	9 6	16 56	13 3	13 31	7 52	16 40	5 14	
T 14	13 16	4n41	1 38	20 51	0 47	2 17	6 46	23 50	0 28	10 4	0 59	15 55	1 27	2 46	0 39	16 32	0 16	9 5	16 56	13 1	13 30	7 49	16 40	5 13	
W15	12 55	10 4	0 36	20 40	0 54	2 23	6 57	23 49	0 29	9 58	0 59	15 57	1 27	2 47	0 39	16 33	0 16	9 4	16 56	13 1	13 29	7 46	16 40	5 13	
T 16	12 35	15 9	0n28	20 29	1 2	2 29	7 9	23 48	0 30	9 53	0 59	15 58	1 28	2 48	0 39	16 33	0 16	9 4	16 56	13 1	13 28	7 43	16 41	5 13	
F 17	12 14	19 44	1 31	20 16	1 9	2 33	7 20	23 46	0 31	9 48	0 59	16 0	1 28	2 49	0 39	16 34	0 16	9 3	16 55	13 1	13 27	7 39	16 41	5 12	
S 18	11 53	23 34	2 33	20 2	1 15	2 36	7 31	23 45	0 31	9 42	0 59	16 2	1 28	2 50	0 39	16 34	0 16	9 3	16 55	13 1	13 26	7 36	16 41	5 12	
S 19	11 32	26 20	3 28	19 47	1 21	2 37	7 41	23 42	0 32	9 37	0 59	16 3	1 28	2 51	0 39	16 35	0 16	9 2	16 55	13 0	13 25	7 33	16 42	5 12	
M20	11 11	27 43	4 14	19 30	1 27	2 37	7 51	23 40	0 33	9 31	0 59	16 5	1 28	2 52	0 39	16 35	0 16	9 1	16 54	12 59	13 24	7 30	16 42	5 12	
T 21	10 49	27 26	4 47	19 12	1 33	2 36	8 0	23 38	0 34	9 26	0 59	16 6	1 28	2 54	0 39	16 36	0 16	9 1	16 54	12 57	13 23	7 27	16 43	5 11	
W22	10 27	25 20	5 3	18 53	1 38	2 33	8 8	23 35	0 35	9 21	0 59	16 8	1 28	2 55	0 39	16 36	0 16	9 0	16 54	12 54	13 22	7 23	16 43	5 11	
T 23	10 6	21 28	5 0	18 32	1 43	2 29	8 16	23 32	0 36	9 15	0 59	16 9	1 28	2 56	0 39	16 37	0 16	8 59	16 54	12 51	13 21	7 20	16 43	5 11	
F 24	9 44	16 8	4 35	18 10	1 47	2 24	8 23	23 29	0 37	9 10	0 59	16 11	1 28	2 57	0 39	16 37	0 16	8 59	16 53	12 48	13 20	7 17	16 44	5 10	
S 25	9 21	9 44	3 51	17 46	1 52	2 17	8 29	23 25	0 38	9 4	0 59	16 13	1 28	2 58	0 39	16 37	0 16	8 58	16 53	12 45	13 19	7 14	16 44	5 10	
S 26	8 59	2 47	2 51	17 22	1 55	2 9	8 35	23 21	0 38	8 59	0 59	16 14	1 28	2 59	0 39	16 38	0 16	8 57	16 53	12 43	13 17	7 11	16 45	5 10	
M27	8 37	4s14	1 39	16 56	1 59	2 0	8 39	23 18	0 39	8 53	0 59	16 15	1 28	3 1	0 39	16 38	0 16	8 57	16 53	12 42	13 16	7 7	16 45	5 9	
T 28	8s14	10s53	0n23	16s28	2s 2	1n50	8n43	23s13	0s40	8s48	0s59	16n17	1n28	3n 2	0s39	16n39	0n16	8s56	16s53	12n41	13n15	7s 4	16n46	5s 9	

Julian Day Number = 2303652.5, Delta T = 95.65 sec

Ecliptic obliquity = 23°29'38", Nutation = - 0°00'09", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 19°05'21", Lahiri = 18°12'22"Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1595

geocentric

MARCH 1595 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	10 32 51	9 ^h 56'08	13 ^m 30	22 ^s 33	13°R38	16 ^h 31	10 ^h 7	19°R48	9 ^h 11	14°R55	16 ^h 55	3 ^h 26	5 ^h 3	20 ^h 40	9 ^h 1	W 1
T 2	10 36 47	10°56'09	27°19	24°10	13 ^h 0	17°15	10°22	19 ^h 44	9°14	14 ^h 54	16°56	3°27	5°0	20°47	9°3	T 2
F 3	10 40 44	11°56'09	10 ^h 43	25°48	12°23	17°59	10°36	19°39	9°17	14°53	16°57	3°R28	4°57	20°54	9°4	F 3
S 4	10 44 40	12°56'07	23°45	27°27	11°45	18°42	10°51	19°35	9°20	14°51	16°58	3°27	4°54	21°0	9°5	S 4
S 5	10 48 37	13°56'04	6 ^h 28	29°8	11°7	19°26	11°5	19°31	9°24	14°50	17°0	3°25	4°51	21°7	9°7	S 5
M 6	10 52 33	14°55'58	18°56	0 ^h 49	10°30	20°10	11°20	19°27	9°27	14°48	17°1	3°20	4°48	21°14	9°8	M 6
T 7	10 56 30	15°55'51	1 ^h 11	2°32	9°54	20°54	11°34	19°22	9°30	14°47	17°2	3°13	4°44	21°20	9°10	T 7
W 8	11 0 26	16°55'43	13°17	4°16	9°19	21°38	11°49	19°18	9°33	14°45	17°3	3°5	4°41	21°27	9°12	W 8
T 9	11 4 23	17°55'32	25°17	6°1	8°45	22°21	12°3	19°14	9°36	14°44	17°5	2°56	4°38	21°34	9°13	T 9
F 10	11 8 20	18°55'19	7 ^h 11	7°47	8°12	23°5	12°18	19°11	9°40	14°43	17°6	2°47	4°35	21°40	9°15	F 10
S 11	11 12 16	19°55'05	19°1	9°35	7°41	23°49	12°32	19°7	9°43	14°41	17°7	2°39	4°32	21°47	9°17	S 11
S 12	11 16 13	20°54'48	0 ^h 50	11°23	7°12	24°33	12°47	19°3	9°46	14°40	17°8	2°33	4°29	21°54	9°19	S 12
M13	11 20 9	21°54'29	12°40	13°13	6°45	25°17	13°1	18°59	9°50	14°39	17°10	2°29	4°25	22°1	9°21	M13
T 14	11 24 6	22°54'09	24°31	15°4	6°20	26°1	13°16	18°56	9°53	14°38	17°11	2°27	4°22	22°7	9°23	T 14
W15	11 28 2	23°53'46	6 ^h 28	16°57	5°57	26°45	13°30	18°52	9°56	14°36	17°12	2°D27	4°19	22°14	9°25	W15
T 16	11 31 59	24°53'20	18°33	18°50	5°36	27°29	13°44	18°49	10°0	14°35	17°14	2°28	4°16	22°21	9°28	T 16
F 17	11 35 55	25°52'53	0 ^h 50	20°45	5°17	28°13	13°59	18°45	10°3	14°34	17°15	2°29	4°13	22°27	9°30	F 17
S 18	11 39 52	26°52'24	13°23	22°41	5°1	28°57	14°13	18°42	10°6	14°33	17°16	2°31	4°9	22°34	9°32	S 18
S 19	11 43 48	27°51'52	26°17	24°38	4°47	29°41	14°27	18°39	10°10	14°32	17°18	2°R32	4°6	22°41	9°35	S 19
M20	11 47 45	28°51'48	9 ^h 35	26°37	4°36	0 ^h 25	14°42	18°36	10°13	14°31	17°19	2°31	4°3	22°47	9°37	M20
T 21	11 51 42	29°50'41	23°20	28°36	4°27	1°9	14°56	18°32	10°16	14°29	17°20	2°29	4°0	22°54	9°40	T 21
W22	11 55 38	0 ^h 50'02	7 ^h 33	0 ^h 36	4°21	1°53	15°10	18°30	10°20	14°28	17°22	2°26	3°57	23°1	9°43	W22
T 23	11 59 35	1°49'21	22°12	2°38	4°17	2°37	15°25	18°27	10°23	14°27	17°23	2°22	3°54	23°7	9°45	T 23
F 24	12 3 31	2°48'37	7 ^h 11	4°40	4°D15	3°21	15°39	18°24	10°27	14°26	17°24	2°17	3°50	23°14	9°48	F 24
S 25	12 7 28	3°47'51	22°23	6°42	4°16	4°5	15°53	18°21	10°30	14°25	17°26	2°13	3°47	23°21	9°51	S 25
S 26	12 11 24	4°47'03	7 ^h 38	8°46	4°19	4°50	16°7	18°19	10°33	14°24	17°27	2°11	3°44	23°27	9°54	S 26
M27	12 15 21	5°46'13	22°46	10°49	4°25	5°34	16°21	18°16	10°37	14°23	17°29	2°9	3°41	23°34	9°57	M27
T 28	12 19 17	6°45'21	7 ^h 33	12°53	4°33	6°18	16°35	18°14	10°40	14°23	17°30	2°D9	3°38	23°41	10°0	T 28
W29	12 23 14	7°44'27	22°6	14°56	4°43	7°2	16°49	18°11	10°44	14°22	17°31	2°10	3°35	23°47	10°3	W29
T 30	12 27 11	8°43'32	6 ^h 8	16°59	4°55	7°46	17°3	18°9	10°47	14°21	17°33	2°11	3°31	23°54	10°6	T 30
F 31	12 31 7	9°42'34	19 ^h 43	19°1	5°8	8°30	17°17	18°12	10°51	14°20	17°34	2°13	3°28	24°1	10°11	F 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	7s52	16s47	0s54	15s59	2s 4	1n38	8n45	23s 9	0s41	8s43	1s 0	16n18	1n28	3n 3	0s39	16n39	0n16	8s56	16s52	12n41	13n14	7s 1	16n46	5s 9	
T 2	7 29	21 38	2 5	15 29	2 7	1 25	8 47	23 4	0 42	8 37	1 0	16 20	1 28	3 4	0 39	16 40	0 16	8 55	16 52	12 42	13 13	6 58	16 47	5 8	
F 3	7 6	25 11	3 7	14 58	2 9	1 12	8 48	23 0	0 43	8 32	1 0	16 21	1 28	3 6	0 39	16 40	0 16	8 54	16 52	12 42	13 12	6 54	16 47	5 8	
S 4	6 43	27 17	3 57	14 25	2 10	0 57	8 47	22 55	0 44	8 26	1 0	16 23	1 28	3 7	0 39	16 41	0 16	8 54	16 52	12 42	13 11	6 51	16 48	5 8	
S 5	6 20	27 54	4 34	13 51	2 11	0 42	8 46	22 49	0 45	8 21	1 0	16 24	1 28	3 8	0 39	16 41	0 16	8 53	16 51	12 41	13 10	6 48	16 48	5 8	
M 6	5 57	27 4	4 58	13 15	2 12	0 26	8 44	22 44	0 46	8 15	1 0	16 25	1 28	3 9	0 39	16 41	0 16	8 52	16 51	12 39	13 9	6 45	16 49	5 7	
T 7	5 34	24 56	5 7	12 39	2 12	0 10	8 40	22 38	0 47	8 10	1 0	16 27	1 28	3 11	0 39	16 42	0 16	8 52	16 51	12 37	13 8	6 42	16 49	5 7	
W 8	5 10	21 42	5 2	12 0	2 11	0s 7	8 36	22 32	0 48	8 4	1 0	16 28	1 28	3 12	0 39	16 42	0 16	8 51	16 51	12 34	13 7	6 38	16 50	5 7	
T 9	4 47	17 35	4 45	11 21	2 11	0 24	8 31	22 26	0 48	7 59	1 0	16 29	1 28	3 13	0 39	16 43	0 16	8 51	16 51	12 31	13 6	6 35	16 50	5 6	
F 10	4 24	12 50	4 14	10 40	2 9	0 41	8 25	22 19	0 49	7 53	1 0	16 30	1 28	3 15	0 39	16 43	0 16	8 50	16 51	12 28	13 5	6 32	16 51	5 6	
S 11	4 0	7 37	3 33	9 58	2 8	0 59	8 19	22 13	0 50	7 48	1 0	16 32	1 28	3 16	0 39	16 44	0 16	8 49	16 50	12 25	13 4	6 29	16 51	5 6	
S 12	3 37	2 9	2 43	9 15	2 5	1 16	8 11	22 6	0 51	7 42	1 0	16 33	1 28	3 17	0 39	16 44	0 16	8 49	16 50	12 23	13 3	6 25	16 52	5 5	
M13	3 13	3n24	1 45	8 30	2 3	1 34	8 3	21 59	0 52	7 37	1 0	16 34	1 28	3 18	0 39	16 44	0 16	8 48	16 50	12 22	13 1	6 22	16 52	5 5	
T 14	2 49	8 51	0 43	7 44	1 59	1 51	7 55	21 52	0 53	7 31	1 0	16 35	1 28	3 20	0 39	16 45	0 16	8 47	16 50	12 21	13 0	6 19	16 53	5 5	
W15	2 26	14 3	0n22	6 57	1 56	2 8	7 45	21 44	0 54	7 26	1 0	16 36	1 28	3 21	0 39	16 45	0 16	8 47	16 50	12 21	12 59	6 16	16 54	5 5	
T 16	2 2	18 46	1 27	6 8	1 52	2 25	7 36	21 37	0 55	7 20	1 0	16 37	1 28	3 22	0 39	16 45	0 16	8 46	16 50	12 21	12 58	6 12	16 54	5 4	
F 17	1 38	22 48	2 29	5 19	1 47	2 41	7 25	21 29	0 56	7 15	1 0	16 38	1 28	3 24	0 39	16 46	0 16	8 46	16 49	12 22	12 57	6 9	16 55	5 4	
S 18	1 15	25 51	3 25	4 28	1 41	2 57	7 15	21 21	0 57	7 9	1 1	16 39	1 28	3 25	0 39	16 46	0 16	8 45	16 49	12 22	12 56	6 6	16 56	5 4	
S 19	0 51	27 39	4 12	3 36	1 36	3 12	7 4	21 12	0 58	7 4	1 1	16 40	1 28	3 26	0 39	16 46	0 16	8 44	16 49	12 23	12 55	6 3	16 56	5 3	
M20	0 27	27 56	4 48	2 43	1 29	3 27	6 52	21 4	0 59	6 58	1 1	16 41	1 28	3 28	0 39	16 47	0 16	8 44	16 49	12 22	12 54	5 59	16 57	5 3	
T 21	0 4	26 32	5 9	1 49	1 22	3 41	6 41	20 55	1 0	6 53	1 1	16 42	1 28	3 29	0 39	16 47	0 16	8 43	16 49	12 22	12 53	5 56	16 57	5 3	
W22	0n20	23 26	5 11	0 54	1 15	3 54	6 29	20 46	1 1	6 47	1 1	16 43	1 28	3 30	0 39	16 47	0 16	8 43	16 49	12 21	12 52	5 53	16 58	5 3	
T 23	0 44	18 47	4 54	0n 1	1 7	4 7	6 17	20 37	1 1	6 42	1 1	16 44	1 28	3 32	0 39	16 48	0 16	8 42	16 49	12 19	12 51	5 50	16 59	5 2	
F 24	1 7	12 52	4 17	0 58	0 59	4 18	6 5	20 28	1 2	6 37	1 1	16 45	1 28	3 33	0 39	16 48	0 16	8 41	16 49	12 18	12 50	5 46	16 59	5 2	
S 25	1 31	6 6	3 21	1 55	0 50	4 30	5 52	20 18	1 3	6 31	1 1	16 46	1 28	3 35	0 39	16 48	0 16	8 41	16 49	12 16	12 49	5 43	17 0	5 2	
S 26	1 54	1s 2	2 11	2 52	0 40	4 40	5 40	20 9	1 4	6 26	1 1	16 46	1 28	3 36	0 39	16 49	0 16	8 40	16 48	12 15	12 47	5 40	17 1	5 2	
M27	2 18	8 5	0 51	3 50	0 30	4 49	5 28	19 59	1 5	6 20	1 1	16 47	1 28	3 37	0 39	16 49	0 16	8 40	16 48	12 15	12 46	5 36	17 1	5 1	
T 28	2 41	14 34	0s30	4 47	0 20	4 58	5 16	19 49	1 6	6 15	1 1	16 48	1 28	3 39	0 39	16 49	0 16	8 39	16 48	12 15	12 45	5 33	17 2	5 1	
W29	3 5	20 4	1 48	5 45	0 10	5 6	5 3	19 38	1 7	6 9	1 1	16 48	1 28	3 40	0 39	16 49	0 16	8 38	16 48	12 15	12 44	5 30	17 3	5 1	
T 30	3 28	24 16	2 56	6 43	0n 1	5 13	4 51	19 28	1 8	6 4	1 2	16 49	1 28	3 41	0 39	16 50	0 16	8 38	16 48	12 16	12 43	5 27	17 4	5 1	
F 31	3n51	26s58	3s53	7n40	0n13	5s19	4n39	19s17	1s 9	5s59	1s 2	16n50	1n28	3n43	0s39	16n50	0n16	8s37	16s48	12n16	12n42	5s23	17n 4	5s 0	

ASTRODIENST EPHEMERIS for the year 1595

geocentric

APRIL 1595 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 35 4	10°41'35	2°35'2	21°42'2	5°44'26	9°15'15	17°43'31	18°R 5	10°45'54	14°R19	17°43'35	2°R14	3°R25	24°41'7	10°11'13	S 1
S 2	12 39 0	11°40'34	15°38	23° 2	5°44	9°59	17°45	18°R 3	10°58	14°R18	17°37	2°R14	3°22	24°14	10°16	S 2
M 3	12 42 57	12°39'32	28° 5	25° 0	6° 4	10°43	17°59	18° 1	11° 1	14°18	17°38	2°13	3°19	24°21	10°20	M 3
T 4	12 46 53	13°38'27	10°38'17	26°55	6°26	11°27	18°13	17°59	11° 4	14°17	17°40	2°11	3°15	24°27	10°23	T 4
W 5	12 50 50	14°37'21	22°18	28°49	6°50	12°11	18°27	17°58	11° 8	14°16	17°41	2° 9	3°12	24°34	10°27	W 5
T 6	12 54 46	15°36'13	4°11	0°39	7°15	12°56	18°40	17°56	11°11	14°16	17°43	2° 6	3° 9	24°41	10°30	T 6
F 7	12 58 43	16°35'02	16° 1	2°26	7°42	13°40	18°54	17°55	11°15	14°15	17°44	2° 4	3° 6	24°47	10°34	F 7
S 8	13 2 40	17°33'51	27°50	4° 9	8°11	14°24	19° 8	17°54	11°18	14°15	17°45	2° 2	3° 3	24°54	10°38	S 8
S 9	13 6 36	18°32'37	9°43'39	5°49	8°41	15° 8	19°21	17°52	11°22	14°14	17°47	2° 0	3° 0	25° 1	10°41	S 9
M10	13 10 33	19°31'21	21°33	7°24	9°13	15°53	19°35	17°51	11°25	14°13	17°48	1°59	2°56	25° 7	10°45	M10
T 11	13 14 29	20°30'03	3°32	8°56	9°46	16°37	19°48	17°50	11°28	14°13	17°50	1°D59	2°53	25°14	10°49	T 11
W12	13 18 26	21°28'43	15°38	10°22	10°20	17°21	20° 2	17°49	11°32	14°13	17°51	1°59	2°50	25°21	10°53	W12
T 13	13 22 22	22°27'21	27°54	11°44	10°56	18° 5	20°15	17°49	11°35	14°12	17°52	2° 0	2°47	25°28	10°57	T 13
F 14	13 26 19	23°25'58	10°12'22	13° 1	11°33	18°50	20°28	17°48	11°39	14°12	17°54	2° 1	2°44	25°34	11° 1	F 14
S 15	13 30 15	24°24'32	23° 5	14°13	12°11	19°34	20°42	17°47	11°42	14°11	17°55	2° 2	2°40	25°41	11° 5	S 15
S 16	13 34 12	25°23'04	6°4	15°20	12°50	20°18	20°55	17°47	11°45	14°11	17°57	2° 2	2°37	25°48	11° 9	S 16
M17	13 38 9	26°21'33	19°22	16°22	13°30	21° 2	21° 8	17°47	11°49	14°11	17°58	2° 2	2°34	25°54	11°13	M17
T 18	13 42 5	27°20'01	3°R 1	17°19	14°12	21°47	21°21	17°46	11°52	14°10	17°59	2°R 2	2°31	26° 1	11°17	T 18
W19	13 46 2	28°18'26	17° 2	18°10	14°54	22°31	21°34	17°46	11°55	14°10	18° 1	2° 2	2°28	26° 8	11°22	W19
T 20	13 49 58	29°16'49	1°10'24	18°55	15°37	23°15	21°47	17°D46	11°59	14°10	18° 2	2° 2	2°25	26°14	11°26	T 20
F 21	13 53 55	0°15'10	16° 4	19°35	16°22	23°59	22° 0	17°46	12° 2	14°10	18° 4	2° 2	2°21	26°21	11°30	F 21
S 22	13 57 51	1°13'29	0°57	20°10	17° 7	24°43	22°13	17°46	12° 5	14°10	18° 5	2° 2	2°18	26°28	11°35	S 22
S 23	14 1 48	2°11'45	15°56	20°38	17°53	25°27	22°26	17°47	12° 9	14°10	18° 6	2°D 2	2°15	26°34	11°39	S 23
M24	14 5 44	3°10'00	0°15'3	21° 2	18°40	26°12	22°38	17°47	12°12	14°10	18° 8	2°R 2	2°12	26°41	11°44	M24
T 25	14 9 41	4° 8'13	15°40	21°19	19°27	26°56	22°51	17°48	12°15	14°D10	18° 9	2° 2	2° 9	26°48	11°48	T 25
W26	14 13 38	5° 6'25	0°11'0	21°31	20°16	27°40	23° 4	17°48	12°18	14°10	18°10	2° 1	2° 6	26°54	11°53	W26
T 27	14 17 34	6° 4'35	14°17	21°38	21° 5	28°24	23°16	17°49	12°22	14°10	18°12	2° 1	2° 2	27° 1	11°57	T 27
F 28	14 21 31	7° 2'43	27°59	21°R39	21°55	29° 8	23°29	17°50	12°25	14°10	18°13	2° 1	1°59	27° 8	12° 2	F 28
S 29	14 25 27	8° 0'50	11°15	21°35	22°46	29°52	23°41	17°51	12°28	14°10	18°15	2° 0	1°56	27°14	12° 7	S 29
S 30	14 29 24	8°58'55	24°37	21°R26	23°43	0°37	23°53	17°R52	12°43	14°R10	18°R16	1°R59	1°R53	27°R21	12°R11	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
S 1	4n15	28 s 3	4s35	8n36	0n24	5s24	4n27	19 s 7	1s10	5s53	1 s 2	16n50	1n28	3n44	0s39	16n50	0n16	8s37	16s48	12n16	12n41	5s20	17n 5	5 s 0			
S 2	4 38	27 35	5 2	9 31	0 35	5 29	4 15	18 56	1 11	5 48	1 2	16 51	1 28	3 45	0 39	16 50	0 16	8 36	16 48	12 17	12 40	5 17	17 6	5 0			
M 3	5 1	25 43	5 14	10 25	0 47	5 32	4 3	18 44	1 12	5 43	1 2	16 51	1 28	3 47	0 39	16 51	0 16	8 36	16 48	12 16	12 39	5 13	17 6	5 0			
T 4	5 24	22 43	5 12	11 18	0 58	5 35	3 52	18 33	1 13	5 37	1 2	16 52	1 28	3 48	0 39	16 51	0 16	8 35	16 48	12 16	12 38	5 10	17 7	4 59			
W 5	5 47	18 46	4 56	12 9	1 9	5 37	3 40	18 22	1 14	5 32	1 2	16 52	1 28	3 49	0 39	16 51	0 17	8 34	16 48	12 15	12 37	5 7	17 8	4 59			
T 6	6 9	14 9	4 28	12 59	1 21	5 38	3 29	18 10	1 15	5 27	1 2	16 53	1 28	3 51	0 39	16 51	0 17	8 34	16 48	12 14	12 36	5 4	17 8	4 59			
F 7	6 32	9 1	3 48	13 46	1 31	5 38	3 18	17 58	1 16	5 22	1 2	16 53	1 28	3 52	0 39	16 51	0 17	8 33	16 48	12 13	12 34	5 0	17 9	4 59			
S 8	6 55	3 35	2 58	14 32	1 42	5 38	3 7	17 46	1 17	5 16	1 3	16 53	1 27	3 53	0 39	16 51	0 17	8 33	16 48	12 12	12 33	4 57	17 10	4 59			
S 9	7 17	1n59	2 0	15 15	1 52	5 37	2 56	17 34	1 18	5 11	1 3	16 54	1 27	3 55	0 38	16 52	0 17	8 32	16 48	12 12	12 32	4 54	17 11	4 58			
M10	7 39	7 32	0 57	15 55	2 1	5 35	2 45	17 22	1 19	5 6	1 3	16 54	1 27	3 56	0 38	16 52	0 17	8 32	16 48	12 11	12 31	4 50	17 11	4 58			
T 11	8 2	12 51	0n 9	16 33	2 10	5 32	2 35	17 9	1 20	5 1	1 3	16 54	1 27	3 57	0 38	16 52	0 17	8 31	16 48	12 11	12 30	4 47	17 12	4 58			
W12	8 24	17 45	1 15	17 9	2 18	5 29	2 24	16 57	1 21	4 55	1 3	16 54	1 27	3 59	0 38	16 52	0 17	8 31	16 48	12 11	12 29	4 44	17 13	4 58			
T 13	8 46	22 0	2 19	17 41	2 25	5 25	2 14	16 44	1 22	4 50	1 3	16 55	1 27	4 0	0 38	16 52	0 17	8 30	16 48	12 12	12 28	4 41	17 14	4 58			
F 14	9 7	25 18	3 17	18 11	2 32	5 20	2 4	16 31	1 23	4 45	1 3	16 55	1 27	4 1	0 39	16 52	0 17	8 30	16 48	12 12	12 27	4 37	17 14	4 57			
S 15	9 29	27 26	4 7	18 39	2 37	5 14	1 55	16 18	1 23	4 40	1 3	16 55	1 27	4 3	0 39	16 52	0 17	8 29	16 48	12 12	12 26	4 34	17 15	4 57			
S 16	9 50	28 6	4 45	19 3	2 42	5 8	1 45	16 5	1 24	4 35	1 4	16 55	1 27	4 4	0 39	16 53	0 17	8 29	16 48	12 12	12 25	4 31	17 16	4 57			
M17	10 12	27 12	5 10	19 25	2 46	5 2	1 36	15 52	1 25	4 30	1 4	16 55	1 27	4 5	0 39	16 53	0 17	8 28	16 48	12 13	12 24	4 27	17 16	4 57			
T 18	10 33	24 40	5 17	19 44	2 49	4 54	1 27	15 38	1 26	4 25	1 4	16 55	1 27	4 7	0 39	16 53	0 17	8 28	16 48	12 13	12 22	4 24	17 17	4 57			
W19	10 54	20 38	5 7	20 0	2 50	4 46	1 18	15 25	1 27	4 20	1 4	16 55	1 27	4 8	0 39	16 53	0 17	8 27	16 48	12 13	12 21	4 21	17 18	4 56			
T 20	11 15	15 18	4 37	20 14	2 51	4 37	1 9	15 11	1 28	4 15	1 4	16 55	1 27	4 9	0 39	16 53	0 17	8 27	16 48	12 12	12 20	4 17	17 19	4 56			
F 21	11 35	9 1	3 49	20 24	2 51	4 28	1 0	14 57	1 29	4 10	1 4	16 55	1 27	4 11	0 39	16 53	0 17	8 26	16 48	12 12	12 19	4 14	17 19	4 56			
S 22	11 56	2 8	2 44	20 32	2 49	4 18	0 52	14 44	1 30	4 5	1 4	16 55	1 27	4 12	0 39	16 53	0 17	8 26	16 48	12 12	12 18	4 11	17 20	4 56			
S 23	12 16	4s56	1 28	20 37	2 46	4 8	0 44	14 30	1 31	4 0	1 5	16 55	1 26	4 13	0 39	16 53	0 17	8 26	16 48	12 12	12 17	4 7	17 21	4 56			
M24	12 36	11 43	0 6	20 40	2 42	3 57	0 36	14 15	1 32	3 55	1 5	16 54	1 26	4 14	0 39	16 53	0 17	8 25	16 48	12 12	12 16	4 4	17 22	4 56			
T 25	12 56	17 46	1s15	20 39	2 37	3 45	0 28	14 1	1 33	3 50	1 5	16 54	1 26	4 16	0 39	16 53	0 17	8 25	16 48	12 12	12 15	4 1	17 22	4 56			
W26	13 15	22 40	2 30	20 36	2 30	3 33	0 21	13 47	1 34	3 45	1 5	16 54	1 26	4 17	0 39	16 53	0 17	8 24	16 49	12 12	12 14	3 57	17 23	4 55			
T 27	13 35	26 6	3 34	20 31	2 23	3 20	0 13	13 32	1 35	3 40	1 5	16 54	1 26	4 18	0 39	16 53	0 17	8 24	16 49	12 12	12 13	3 54	17 24	4 55			
F 28	13 54	27 52	4 23	20 22	2 14	3 7	0 6	13 18	1 36	3 36	1 5	16 53	1 26	4 19	0 39	16 53	0 17	8 24	16 49	12 12	12 11	3 51	17 24	4 55			
S 29	14 13	27 57	4 57	20 11	2 4	2 54	0s 1	13 3	1 37	3 31	1 5	16 53	1 26	4 21	0 39	16 53	0 17	8 23	16 49	12 12	12 10	3 48	17 25	4 55			
S 30	14n31	26s29	5s14	19n58	1n52	2s40	0s 8	12s48	1s38	3s26	1s 6	16n53	1n26	4n22	0s39	16n53	0n17	8s23	16s49	12n12	12n 9	3s44	17n26	4s55			

ASTRODIENST EPHEMERIS for the year 1595

geocentric

MAY 1595 GC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	14 33 20	9♂56'59	6♂♂38	21°R13	24♂29	1♂21	24♂ 5	17♂53	12♂34	14♂10	18♂17	1°D59	1♂50	27♂28	12♂16	M 1
T 2	14 37 17	10°55'02	18°51	20♂55	25°21	2° 5	24°18	17°54	12°37	14°10	18°19	1♂59	1°46	27°34	12°21	T 2
W 3	14 41 13	11°53'03	0♂52	20°33	26°15	2°49	24°30	17°56	12°40	14°11	18°20	2° 0	1°43	27°41	12°26	W 3
T 4	14 45 10	12°51'03	12°44	20° 7	27° 8	3°33	24°42	17°57	12°44	14°11	18°21	2° 1	1°40	27°48	12°30	T 4
F 5	14 49 7	13°49'01	24°33	19°38	28° 3	4°17	24°54	17°59	12°47	14°11	18°22	2° 2	1°37	27°54	12°35	F 5
S 6	14 53 3	14°46'58	6♂22	19° 7	28°57	5° 1	25° 5	18° 0	12°50	14°11	18°24	2° 3	1°34	28° 1	12°40	S 6
S 7	14 57 0	15°44'54	18°15	18°34	29°53	5°45	25°17	18° 2	12°53	14°12	18°25	2° 4	1°31	28° 8	12°45	S 7
M 8	15 0 56	16°42'48	0♂15	17°59	0♂48	6°29	25°29	18° 4	12°56	14°12	18°26	2°R 4	1°27	28°14	12°50	M 8
T 9	15 4 53	17°40'40	12°24	17°23	1°45	7°13	25°40	18° 6	12°59	14°13	18°28	2° 4	1°24	28°21	12°55	T 9
W10	15 8 49	18°38'32	24°45	16°48	2°41	7°57	25°52	18° 8	13° 2	14°13	18°29	2° 3	1°21	28°28	13° 0	W10
T 11	15 12 46	19°36'22	7♂18	16°13	3°39	8°41	26° 3	18°10	13° 5	14°14	18°30	2° 1	1°18	28°34	13° 5	T 11
F 12	15 16 42	20°34'10	20° 4	15°39	4°36	9°24	26°14	18°12	13° 7	14°14	18°31	1°58	1°15	28°41	13°10	F 12
S 13	15 20 39	21°31'57	3♂ 4	15° 6	5°34	10° 8	26°25	18°15	13°10	14°15	18°33	1°56	1°12	28°48	13°15	S 13
S 14	15 24 36	22°29'42	16°19	14°36	6°32	10°52	26°37	18°17	13°13	14°15	18°34	1°53	1° 8	28°54	13°20	S 14
M15	15 28 32	23°27'26	29°47	14° 8	7°31	11°36	26°47	18°20	13°16	14°16	18°35	1°51	1° 5	29° 1	13°25	M15
T 16	15 32 29	24°25'08	13♂30	13°44	8°30	12°19	26°58	18°22	13°19	14°17	18°36	1°49	1° 2	29° 8	13°31	T 16
W17	15 36 25	25°22'48	27°27	13°23	9°30	13° 3	27° 9	18°25	13°22	14°17	18°37	1°D49	0°59	29°14	13°36	W17
T 18	15 40 22	26°20'27	11♂37	13° 5	10°29	13°47	27°20	18°28	13°24	14°18	18°38	1°50	0°56	29°21	13°41	T 18
F 19	15 44 18	27°18'04	25°58	12°52	11°29	14°30	27°30	18°31	13°27	14°19	18°40	1°51	0°52	29°28	13°46	F 19
S 20	15 48 15	28°15'39	10♂27	12°43	12°30	15°14	27°41	18°34	13°30	14°19	18°41	1°52	0°49	29°34	13°51	S 20
S 21	15 52 11	29°13'13	25° 2	12°38	13°31	15°57	27°51	18°37	13°32	14°20	18°42	1°R53	0°46	29°41	13°57	S 21
M22	15 56 8	0♂10'46	9♂36	12°D37	14°32	16°41	28° 1	18°40	13°35	14°21	18°43	1°53	0°43	29°48	14° 2	M22
T 23	16 0 5	1° 8'18	24° 4	12°42	15°33	17°24	28°12	18°44	13°37	14°22	18°44	1°52	0°40	29°54	14° 7	T 23
W24	16 4 1	2° 5'48	8♂21	12°50	16°34	18° 7	28°22	18°47	13°40	14°23	18°45	1°49	0°37	0♂ 1	14°13	W24
T 25	16 7 58	3° 3'18	22°20	13° 3	17°36	18°51	28°31	18°51	13°43	14°24	18°46	1°45	0°33	0° 8	14°18	T 25
F 26	16 11 54	4° 0'46	6♂ 0	13°21	18°39	19°34	28°41	18°54	13°45	14°25	18°47	1°40	0°30	0°14	14°23	F 26
S 27	16 15 51	4°58'14	19°16	13°43	19°41	20°17	28°51	18°58	13°47	14°26	18°48	1°35	0°27	0°21	14°29	S 27
S 28	16 19 47	5°55'40	2♂10	14° 9	20°44	21° 0	29° 1	19° 2	13°50	14°27	18°49	1°30	0°24	0°28	14°34	S 28
M29	16 23 44	6°53'06	14°43	14°40	21°47	21°44	29°10	19° 6	13°52	14°28	18°50	1°27	0°21	0°34	14°39	M29
T 30	16 27 40	7°50'31	26°59	15°14	22°50	22°27	29°19	19°10	13°55	14°29	18°51	1°25	0°18	0°41	14°45	T 30
W31	16 31 37	8♂47'56	9♂ 0	15♂53	23♂53	23♂10	29♂28	19♂14	13♂57	14♂30	18♂52	1°D24	0♂14	0♂48	14♂50	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	14n50	23s45	5s16	19n43	1n40	2s25	0s15	12s33	1s38	3s22	1s 6	16n52	1n26	4n23	0s39	16n53
T 2	15 8 20	1 5 4	19 25	1 27	2 10	0 21	12 18	1 39	3 17	1 6	16 52	1 26	4 24	0 39	16 53	0 17
W 3	15 26 15	31 4 38	19 5	1 12	1 55	0 27	12 3	1 40	3 12	1 6	16 51	1 26	4 26	0 39	16 53	0 17
T 4	15 44 10	30 34	1 18	44 0 57	1 39	0 33	11 48	1 41	3 8	1 6	16 51	1 26	4 27	0 39	16 53	0 17
F 5	16 1 5 7	3 13	18 21	0 41	1 23	0 39	11 33	1 42	3 3	1 6	16 50	1 26	4 28	0 39	16 53	0 17
S 6	16 19 0n26	2 18	17 56	0 25	1 6	0 45	11 17	1 43	2 59	1 7	16 50	1 25	4 29	0 39	16 52	0 17
S 7	16 35 6 0	1 16	17 30	0 7	0 49	0 51	11 2	1 44	2 54	1 7	16 49	1 25	4 30	0 39	16 52	0 17
M 8	16 52 11 26	0 10	17 4	0s10	0 32	0 56	10 47	1 45	2 50	1 7	16 48	1 25	4 31	0 39	16 52	0 17
T 9	17 9 16 30	0n57	16 37	0 27	0 14	1 1	10 31	1 46	2 45	1 7	16 48	1 25	4 33	0 39	16 52	0 17
W10	17 25 20 58	2 2 16	11 41	0 45	0n 4	1 6	10 15	1 47	2 41	1 7	16 47	1 25	4 34	0 39	16 52	0 17
T 11	17 40 24 35	3 2 15	44 1	2 0 22	1 11	10 0	1 47	2 36	1 8	16 46	1 25	4 35	0 39	16 52	0 17	8 19 16 50
F 12	17 56 27 1	3 55	15 18	1 19	0 40	1 16	9 44	1 48	2 32	1 8	16 45	1 25	4 36	0 39	16 52	0 17
S 13	18 11 28 3	4 36	14 53	1 35	0 59	1 20	9 28	1 49	2 28	1 8	16 45	1 25	4 37	0 39	16 51	0 17
S 14	18 26 27 31	5 3	14 29	1 51	1 18	1 25	9 12	1 50	2 24	1 8	16 44	1 25	4 38	0 39	16 51	0 17
M15	18 41 25 22	5 15	14 7	2 6	1 38	1 29	8 56	1 51	2 19	1 8	16 43	1 25	4 39	0 39	16 51	0 17
T 16	18 55 21 43	5 8	13 46	2 20	1 57	1 33	8 40	1 52	2 15	1 9	16 42	1 25	4 40	0 39	16 51	0 17
W17	19 9 16 49	4 44	13 27	2 34	2 17	1 37	8 24	1 53	2 11	1 9	16 41	1 25	4 41	0 39	16 51	0 17
T 18	19 23 10 57	4 2	13 10	2 46	2 37	1 41	8 8	1 53	2 7	1 9	16 40	1 25	4 42	0 39	16 51	0 17
F 19	19 36 4 26	3 5	12 55	2 57	2 57	1 44	7 52	1 54	2 3	1 9	16 39	1 25	4 43	0 39	16 50	0 17
S 20	19 49 2s23	1 55	12 43	3 7	3 18	1 48	7 36	1 55	1 59	1 9	16 38	1 24	4 44	0 39	16 50	0 17
S 21	20 2 9 8	0 38	12 33	3 16	3 38	1 51	7 20	1 56	1 55	1 10	16 37	1 24	4 45	0 39	16 50	0 17
M22	20 14 15 23	0s42	12 25	3 24	3 59	1 54	7 4	1 57	1 51	1 10	16 36	1 24	4 46	0 39	16 50	0 17
T 23	20 26 20 45	1 59	12 20	3 31	4 20	1 57	6 48	1 58	1 47	1 10	16 35	1 24	4 47	0 39	16 49	0 17
W24	20 38 24 49	3 6	12 17	3 37	4 41	2 0	6 31	1 58	1 44	1 10	16 34	1 24	4 48	0 39	16 49	0 17
T 25	20 49 27 17	4 2	12 17	3 41	5 2	2 3	6 15	1 59	1 40	1 10	16 33	1 24	4 49	0 39	16 49	0 17
F 26	21 0 28 3	4 41	12 18	3 45	5 23	2 5	5 59	2 0	1 36	1 11	16 31	1 24	4 50	0 39	16 49	0 17
S 27	21 10 27 8	5 5	12 23	3 47	5 45	2 8	5 42	2 1	1 33	1 11	16 30	1 24	4 51	0 39	16 48	0 17
S 28	21 21 24 47	5 12	12 29	3 49	6 6	2 10	5 26	2 2	1 29	1 11	16 29	1 24	4 52	0 39	16 48	0 17
M29	21 31 21 17	5 4	12 37	3 49	6 28	2 12	5 10	2 2	1 25	1 11	16 28	1 24	4 53	0 39	16 48	0 17
T 30	21 40 16 57	4 42	12 48	3 49	6 49	2 14	4 53	2 3	1 22	1 12	16 26	1 24	4 54	0 39	16 47	0 17
W31	21n49	12s 2	4s 7	13n 0	3s47	7n11	2s16	4s37	2s 4	1s18	1s12	16n25	1n24	4n55	0s39	16n47

Julian Day Number = 2303741.5, Delta T = 95.30 sec
 Ecliptic obliquity = 23°29'39", Nutation = - 0°00'10", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 19°05'33", Lahiri = 18°12'34"Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1595

geocentric

JUNE 1595 GC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 35 34	9II45'20	20K53	16B36	24Y57	23K53	29K38	19Q18	13Y59	14Q231	18Y53	1B25	0B11	0Y54	14II55	T 1
F 2	16 39 30	10°42'43	2Y43	17°22	26° 1	24°35	29°47	19°22	14° 1	14°32	18°54	1°26	0° 8	1° 1	15° 1	F 2
S 3	16 43 27	11°40'05	14°33	18°13	27° 5	25°18	29°55	19°26	14° 4	14°34	18°55	1°28	0° 5	1° 8	15° 6	S 3
S 4	16 47 23	12°37'27	26°30	19° 7	28° 9	26° 1	0Y 4	19°31	14° 6	14°35	18°56	1°R29	0° 2	1°14	15°12	S 4
M 5	16 51 20	13°34'49	8B36	20° 4	29°13	26°44	0°13	19°35	14° 8	14°36	18°57	1°28	29Y58	1°21	15°17	M 5
T 6	16 55 16	14°32'10	20°56	21° 6	0B18	27°26	0°21	19°39	14°10	14°37	18°58	1°27	29°55	1°28	15°22	T 6
W 7	16 59 13	15°29'30	3II31	22°10	1°23	28° 9	0°29	19°44	14°12	14°39	18°59	1°23	29°52	1°34	15°28	W 7
T 8	17 3 9	16°26'50	16°23	23°19	2°28	28°51	0°37	19°49	14°14	14°40	19° 0	1°17	29°49	1°41	15°33	T 8
F 9	17 7 6	17°24'09	29°32	24°30	3°33	29°34	0°45	19°54	14°16	14°41	19° 1	1°10	29°46	1°48	15°39	F 9
S 10	17 11 3	18°21'27	12B56	25°45	4°38	0Y16	0°53	19°58	14°18	14°43	19° 1	1° 2	29°43	1°54	15°44	S 10
S 11	17 14 59	19°18'45	26°33	27° 3	5°44	0°58	1° 1	20° 3	14°20	14°44	19° 2	0°55	29°39	2° 1	15°49	S 11
M12	17 18 56	20°16'02	10Q22	28°24	6°50	1°41	1° 9	20° 8	14°22	14°45	19° 3	0°48	29°36	2° 8	15°55	M12
T 13	17 22 52	21°13'18	24°19	29°49	7°55	2°23	1°16	20°13	14°24	14°47	19° 4	0°43	29°33	2°14	16° 0	T 13
W14	17 26 49	22°10'33	8II22	1II16	9° 1	3° 5	1°23	20°18	14°25	14°48	19° 4	0°40	29°30	2°21	16° 6	W14
T 15	17 30 45	23° 7'47	22°29	2°47	10° 7	3°46	1°31	20°24	14°27	14°50	19° 5	0°D40	29°27	2°28	16°11	T 15
F 16	17 34 42	24° 5'01	6B39	4°21	11°14	4°28	1°38	20°29	14°29	14°51	19° 6	0°40	29°24	2°34	16°16	F 16
S 17	17 38 38	25° 2'14	20°51	5°58	12°20	5°10	1°44	20°34	14°30	14°53	19° 7	0°41	29°20	2°41	16°22	S 17
S 18	17 42 35	25°59'26	5II 2	7°38	13°27	5°52	1°51	20°40	14°32	14°55	19° 7	0°R41	29°17	2°48	16°27	S 18
M19	17 46 32	26°56'38	19°10	9°21	14°33	6°33	1°58	20°45	14°33	14°56	19° 8	0°40	29°14	2°54	16°33	M19
T 20	17 50 28	27°53'49	3Y13	11° 7	15°40	7°14	2° 4	20°51	14°35	14°58	19° 9	0°36	29°11	3° 1	16°38	T 20
W21	17 54 25	28°51'00	17° 7	12°55	16°47	7°56	2°10	20°56	14°36	14°59	19° 9	0°30	29° 8	3° 8	16°43	W21
T 22	17 58 21	29°48'11	0B48	14°47	17°54	8°37	2°16	21° 2	14°38	15° 1	19°10	0°22	29° 4	3°14	16°49	T 22
F 23	18 2 18	0B45'22	14°14	16°41	19° 1	9°18	2°22	21° 8	14°39	15° 3	19°10	0°12	29° 1	3°21	16°54	F 23
S 24	18 6 14	1°42'32	27°22	18°38	20° 9	9°59	2°28	21°13	14°41	15° 5	19°11	0° 2	28°58	3°28	16°59	S 24
S 25	18 10 11	2°39'42	10B10	20°37	21°16	10°40	2°33	21°19	14°42	15° 6	19°11	29Y52	28°55	3°34	17° 5	S 25
M26	18 14 8	3°36'53	22°41	22°39	22°24	11°21	2°39	21°25	14°43	15° 8	19°12	29°44	28°52	3°41	17°10	M26
T 27	18 18 4	4°34'03	4K55	24°42	23°32	12° 2	2°44	21°31	14°44	15°10	19°12	29°38	28°49	3°48	17°15	T 27
W28	18 22 1	5°31'13	16°56	26°47	24°39	12°42	2°49	21°37	14°45	15°12	19°13	29°34	28°45	3°54	17°20	W28
T 29	18 25 57	6°28'24	28°49	28°54	25°47	13°23	2°54	21°43	14°46	15°13	19°13	29°32	28°42	4° 1	17°26	T 29
F 30	18 29 54	7B25'35	10Y38	1B 2	26B56	14Y 3	2Y59	21Q49	14Y48	15Q15	19Y14	29°D32	28Y39	4Y 7	17II31	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	decl	lat
T 1	21n58	6s44	3s23	13n14	3s45	7n33	2s18	4s21	2s 5	1s15	1s12	16n24	1n24	4n56	0s39	16n47	0n17	8s15	16s55	11n59	11n34	1s57	17n46	4s54					
F 2	22 6	1 13	2 30	13 30	3 42	7 54	2 19	4 4	2 5	1 12	1 12	16 22	1 24	4 57	0 39	16 46	0 17	8 15	16 55	12 0	11 33	1 54	17 47	4 54					
S 3	22 14	4n21	1 31	13 47	3 39	8 16	2 21	3 48	2 6	1 8	1 13	16 21	1 24	4 57	0 39	16 46	0 17	8 15	16 56	12 0	11 32	1 50	17 47	4 54					
S 4	22 22	9 49	0 27	14 6	3 34	8 38	2 22	3 32	2 7	1 5	1 13	16 19	1 24	4 58	0 39	16 46	0 17	8 14	16 56	12 1	11 30	1 47	17 48	4 54					
M 5	22 29	15 1	0n39	14 27	3 29	8 59	2 23	3 15	2 8	1 2	1 13	16 18	1 23	4 59	0 39	16 45	0 17	8 14	16 56	12 1	11 29	1 44	17 48	4 54					
T 6	22 36	19 42	1 44	14 48	3 23	9 21	2 24	2 59	2 8	0 59	1 13	16 16	1 23	5 0	0 39	16 45	0 17	8 14	16 56	12 0	11 28	1 40	17 49	4 54					
W 7	22 42	23 36	2 45	15 11	3 16	9 43	2 25	2 43	2 9	0 56	1 13	16 15	1 23	5 1	0 39	16 45	0 17	8 14	16 57	11 59	11 27	1 37	17 49	4 54					
T 8	22 48	26 25	3 39	15 35	3 9	10 4	2 26	2 26	2 10	0 53	1 14	16 13	1 23	5 1	0 39	16 44	0 17	8 14	16 57	11 57	11 26	1 34	17 50	4 54					
F 9	22 54	27 52	4 22	16 0	3 1	10 26	2 27	2 10	2 10	0 50	1 14	16 12	1 23	5 2	0 39	16 44	0 17	8 14	16 57	11 54	11 25	1 30	17 50	4 55					
S 10	22 59	27 43	4 52	16 26	2 53	10 47	2 27	1 54	2 11	0 47	1 14	16 10	1 23	5 3	0 39	16 43	0 17	8 14	16 58	11 52	11 24	1 27	17 51	4 55					
S 11	23 4	25 54	5 6	16 53	2 44	11 8	2 28	1 38	2 12	0 44	1 14	16 9	1 23	5 4	0 39	16 43	0 17	8 14	16 58	11 49	11 23	1 23	17 51	4 55					
M12	23 8	22 32	5 3	17 20	2 35	11 30	2 28	1 21	2 12	0 41	1 15	16 7	1 23	5 4	0 39	16 43	0 17	8 14	16 58	11 47	11 21	1 20	17 52	4 55					
T 13	23 12	17 52	4 42	17 47	2 25	11 51	2 28	1 5	2 13	0 38	1 15	16 5	1 23	5 5	0 39	16 42	0 17	8 14	16 59	11 45	11 20	1 17	17 52	4 55					
W14	23 16	12 13	4 4	18 15	2 15	12 12	2 28	0 49	2 14	0 36	1 15	16 4	1 23	5 6	0 39	16 42	0 17	8 14	16 59	11 44	11 19	1 13	17 52	4 55					
T 15	23 19	5 54	3 10	18 43	2 5	12 32	2 28	0 33	2 14	0 33	1 16	16 2	1 23	5 6	0 39	16 41	0 17	8 14	16 59	11 44	11 18	1 10	17 53	4 55					
F 16	23 22	0s44	2 5	19 12	1 54	12 53	2 28	0 17	2 15	0 31	1 16	16 0	1 23	5 7	0 39	16 41	0 17	8 14	16 59	11 44	11 17	1 7	17 53	4 55					
S 17	23 24	7 21	0 53	19 40	1 43	13 13	2 28	0 1	2 15	0 28	1 16	15 59	1 23	5 7	0 39	16 40	0 17	8 14	17 0	11 44	11 16	1 3	17 54	4 55					
S 18	23 26	13 36	0s23	20 8	1 32	13 34	2 28	0n15	2 16	0 26	1 16	15 57	1 23	5 8	0 40	16 40	0 17	8 14	17 0	11 44	11 15	1 0	17 54	4 56					
M19	23 28	19 7	1 37	20 35	1 20	13 54	2 27	0 31	2 17	0 23	1 17	15 55	1 23	5 9	0 40	16 39	0 17	8 14	17 0	11 44	11 14	0 56	17 54	4 56					
T 20	23 29	23 33	2 45	21 2	1 8	14 14	2 27	0 47	2 17	0 21	1 17	15 53	1 23	5 9	0 40	16 39	0 17	8 14	17 1	11 43	11 12	0 53	17 55	4 56					
W21	23 29	26 33	3 42	21 28	0 57	14 33	2 26	1 3	2 18	0 19	1 17	15 51	1 23	5 10	0 40	16 38	0 17	8 14	17 1	11 40	11 11	0 50	17 55	4 56					
T 22	23 30	27 54	4 25	21 53	0 45	14 53	2 25	1 18	2 18	0 17	1 17	15 49	1 23	5 10	0 40	16 38	0 17	8 15	17 1	11 38	11 10	0 46	17 55	4 56					
F 23	23 29	27 35	4 52	22 17	0 33	15 12	2 24	1 34	2 19	0 15	1 18	15 48	1 23	5 11	0 40	16 38	0 17	8 15	17 2	11 34	11 9	0 43	17 56	4 56					
S 24	23 29	25 42	5 4	22 39	0 21	15 31	2 24	1 50	2 19	0 13	1 18	15 46	1 23	5 11	0 40	16 37	0 17	8 15	17 2	11 30	11 8	0 40	17 56	4 57					
S 25	23 28	22 32	4 59	23 0	0 10	15 50	2 23	2 5	2 20	0 11	1 18	15 44	1 23	5 12	0 40	16 37	0 17	8 15	17 2	11 27	11 7	0 36	17 56	4 57					
M26	23 27	18 24	4 40	23 19	0n 2	16 8	2 21	2 21	2 20	0 9	1 19	15 42	1 23	5 12	0 40	16 36	0 17	8 15	17 3	11 24	11 6	0 33	17 57	4 57					
T 27	23 25	13 35	4 9	23 36	0 13	16 26	2 20	2 36	2 21	0 7	1 19	15 40	1 22	5 13	0 40	16 35	0 17	8 15	17 3	11 22	11 5	0 29	17 57	4 57					
W28	23 23	8 20	3 27	23 51	0 24	16 44	2 19	2 51	2 21	0 5	1 19	15 38	1 22	5 13	0 40	16 35	0 17	8 15	17 3	11 21	11 3	0 26	17 57	4 57					
T 29	23 20	2 51	2 36	24 3	0 34	17 1	2 18	3 7	2 22	0 3	1 19	15 36	1 22	5 13	0 40	16 34	0 17	8 15	17 4	11 20	11 2	0 23	17 58	4 58					
F 30	23n17	2n42	1s39	24n13	0n44	17n18	2s16	3n22	2s22	0s 2	1s20	15n34	1n22	5n14	0s40	16n34	0n17	8s16	17s 4	11n20	11n 1	0s19	17n58	4s58					

ASTRODIENST EPHEMERIS for the year 1595

geocentric

JULY 1595 GC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 33 50	8°22'46	22°29	3°10	28°8 4	14°43	3°3	21°56	14°49	15°17	19°14	29°32	28°36	4°14	17°36	S 1
S 2	18 37 47	9°19'58	4°27	5°20	29°12	15°23	3° 8	22° 2	14°49	15°19	19°15	29°R32	28°33	4°21	17°41	S 2
M 3	18 41 43	10°17'10	16°38	7°30	0°II20	16° 3	3°12	22° 8	14°50	15°21	19°15	29°31	28°30	4°27	17°46	M 3
T 4	18 45 40	11°14'23	29° 5	9°40	1°29	16°43	3°16	22°14	14°51	15°23	19°15	29°28	28°26	4°34	17°52	T 4
W 5	18 49 37	12°11'36	11°II51	11°49	2°38	17°23	3°20	22°21	14°52	15°25	19°16	29°22	28°23	4°41	17°57	W 5
T 6	18 53 33	13° 8'49	24°59	13°59	3°46	18° 2	3°24	22°27	14°53	15°27	19°16	29°13	28°20	4°47	18° 2	T 6
F 7	18 57 30	14° 6'03	8°28	16° 7	4°55	18°42	3°27	22°34	14°54	15°28	19°16	29° 3	28°17	4°54	18° 7	F 7
S 8	19 1 26	15° 3'17	22°17	18°15	6° 4	19°21	3°30	22°40	14°54	15°30	19°17	28°52	28°14	5° 1	18°12	S 8
S 9	19 5 23	16° 0'31	6°20	20°21	7°13	20° 0	3°33	22°47	14°55	15°32	19°17	28°40	28°10	5° 7	18°17	S 9
M10	19 9 19	16°57'45	20°34	22°27	8°22	20°39	3°36	22°54	14°55	15°34	19°17	28°31	28° 7	5°14	18°22	M10
T 11	19 13 16	17°55'00	4°53	24°31	9°31	21°18	3°39	23° 0	14°56	15°36	19°17	28°23	28° 4	5°21	18°27	T 11
W12	19 17 12	18°52'14	19°13	26°33	10°40	21°56	3°42	23° 7	14°56	15°38	19°17	28°18	28° 1	5°27	18°32	W12
T 13	19 21 9	19°49'29	3°29	28°34	11°50	22°34	3°44	23°14	14°57	15°40	19°18	28°16	27°58	5°34	18°37	T 13
F 14	19 25 6	20°46'44	17°39	0°233	12°59	23°13	3°46	23°21	14°57	15°43	19°18	28°15	27°55	5°41	18°42	F 14
S 15	19 29 2	21°43'59	1°43	2°31	14° 9	23°51	3°48	23°27	14°58	15°45	19°18	28°15	27°51	5°47	18°46	S 15
S 16	19 32 59	22°41'15	15°38	4°27	15°18	24°29	3°50	23°34	14°58	15°47	19°18	28°14	27°48	5°54	18°51	S 16
M17	19 36 55	23°38'30	29°26	6°21	16°28	25° 6	3°52	23°41	14°58	15°49	19°18	28°12	27°45	6° 1	18°56	M17
T 18	19 40 52	24°35'47	13°5	8°14	17°38	25°44	3°53	23°48	14°58	15°51	19°18	28° 7	27°42	6° 7	19° 1	T 18
W19	19 44 48	25°33'03	26°35	10° 4	18°48	26°21	3°54	23°55	14°58	15°53	19°18	27°59	27°39	6°14	19° 5	W19
T 20	19 48 45	26°30'20	9°35	11°53	19°58	26°58	3°55	24° 2	14°58	15°55	19°R18	27°49	27°36	6°21	19°10	T 20
F 21	19 52 42	27°27'38	22°59	13°41	21° 8	27°35	3°56	24° 9	14°R58	15°57	19°18	27°36	27°32	6°27	19°15	F 21
S 22	19 56 38	28°24'56	5°51	15°26	22°18	28°12	3°57	24°16	14°58	15°59	19°18	27°24	27°29	6°34	19°19	S 22
S 23	20 0 35	29°22'16	18°27	17°10	23°28	28°49	3°57	24°24	14°58	16° 1	19°18	27°11	27°26	6°41	19°24	S 23
M24	20 4 31	0°19'36	0°49	18°52	24°38	29°25	3°57	24°31	14°58	16° 4	19°18	27° 0	27°23	6°47	19°29	M24
T 25	20 8 28	1°16'56	12°58	20°33	25°49	0°8 1	3°R57	24°38	14°58	16° 6	19°18	26°52	27°20	6°54	19°33	T 25
W26	20 12 24	2°14'18	24°56	22°11	26°59	0°37	3°57	24°45	14°58	16° 8	19°18	26°46	27°16	7° 1	19°37	W26
T 27	20 16 21	3°11'41	6°47	23°48	28°10	1°13	3°57	24°52	14°58	16°10	19°18	26°43	27°13	7° 7	19°42	T 27
F 28	20 20 17	4° 9'05	18°35	25°24	29°20	1°49	3°56	25° 0	14°57	16°12	19°17	26°42	27°10	7°14	19°46	F 28
S 29	20 24 14	5° 6'30	0°825	26°57	0°31	2°24	3°55	25° 7	14°57	16°14	19°17	26°42	27° 7	7°21	19°51	S 29
S 30	20 28 10	6° 3'57	12°23	28°29	1°42	2°59	3°54	25°14	14°57	16°17	19°17	26°41	27° 4	7°27	19°55	S 30
M31	20 32 7	7°1'25	24°34	29°59	2°53	3°34	3°53	25°22	14°56	16°19	19°17	26°40	27°1	7°34	19°59	M31

Day	☉	☾	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	23n14	8n11	0s38	24n20	0n53	17n35	2s15	3n37	2s23	0s 0	1s20	15n32	1n22	5n14	0s40	16n33	0n17	8s16	17s 4	11n20	11n 0	0s16	17n58	4s58	
S 2	23 10	13 27	0n26	24 25	1 1	17 52	2 13	3 52	2 23	0n 1	1 20	15 30	1 22	5 14	0 40	16 33	0 17	8 16	17 5	11 20	10 59	0 12	17 58	4 58	
M 3	23 6	18 17	1 30	24 26	1 9	18 8	2 11	4 7	2 24	0 3	1 21	15 28	1 22	5 15	0 40	16 32	0 17	8 16	17 5	11 20	10 58	0 9	17 59	4 58	
T 4	23 1	22 26	2 30	24 25	1 17	18 23	2 9	4 22	2 24	0 4	1 21	15 26	1 22	5 15	0 40	16 32	0 17	8 16	17 5	11 18	10 57	0 6	17 59	4 59	
W 5	22 56	25 38	3 25	24 21	1 23	18 39	2 8	4 37	2 25	0 5	1 21	15 23	1 22	5 15	0 40	16 31	0 17	8 16	17 6	11 16	10 55	0 2	17 59	4 59	
T 6	22 51	27 33	4 10	24 14	1 29	18 54	2 6	4 51	2 25	0 6	1 21	15 21	1 22	5 16	0 40	16 31	0 17	8 17	17 6	11 13	10 54	0n 1	17 59	4 59	
F 7	22 45	27 55	4 42	24 5	1 34	19 8	2 4	5 6	2 25	0 8	1 22	15 19	1 22	5 16	0 40	16 30	0 17	8 17	17 6	11 10	10 53	0 4	17 59	4 59	
S 8	22 39	26 34	4 59	23 53	1 39	19 22	2 2	5 21	2 26	0 9	1 22	15 17	1 22	5 16	0 40	16 29	0 17	8 17	17 7	11 6	10 52	0 8	18 0	5 0	
S 9	22 32	23 33	4 58	23 38	1 42	19 36	2 0	5 35	2 26	0 10	1 22	15 15	1 22	5 16	0 40	16 29	0 17	8 17	17 7	11 2	10 51	0 11	18 0	5 0	
M10	22 25	19 4	4 39	23 21	1 45	19 49	1 57	5 49	2 26	0 10	1 23	15 13	1 22	5 17	0 40	16 28	0 17	8 18	17 8	10 58	10 50	0 15	18 0	5 0	
T 11	22 18	13 30	4 3	23 2	1 47	20 2	1 55	6 3	2 27	0 11	1 23	15 10	1 22	5 17	0 40	16 28	0 17	8 18	17 8	10 55	10 49	0 18	18 0	5 0	
W12	22 10	7 12	3 11	22 40	1 49	20 14	1 53	6 17	2 27	0 12	1 23	15 8	1 22	5 17	0 40	16 27	0 17	8 18	17 8	10 54	10 48	0 21	18 0	5 1	
T 13	22 2	0 33	2 7	22 17	1 49	20 26	1 51	6 31	2 27	0 13	1 24	15 6	1 22	5 17	0 40	16 26	0 17	8 18	17 9	10 53	10 46	0 25	18 0	5 1	
F 14	21 53	6s 5	0 56	21 51	1 49	20 37	1 48	6 45	2 28	0 13	1 24	15 4	1 22	5 17	0 40	16 26	0 17	8 19	17 9	10 53	10 45	0 28	18 1	5 1	
S 15	21 44	12 23	0s18	21 24	1 49	20 48	1 46	6 59	2 28	0 14	1 24	15 1	1 22	5 17	0 40	16 25	0 17	8 19	17 9	10 53	10 44	0 32	18 1	5 1	
S 16	21 35	18 0	1 31	20 56	1 47	20 58	1 43	7 13	2 28	0 14	1 24	14 59	1 22	5 17	0 40	16 25	0 17	8 19	17 10	10 52	10 43	0 35	18 1	5 2	
M17	21 25	22 38	2 37	20 26	1 46	21 8	1 41	7 26	2 28	0 14	1 25	14 57	1 22	5 17	0 40	16 24	0 17	8 19	17 10	10 51	10 42	0 38	18 1	5 2	
T 18	21 15	25 57	3 33	19 54	1 43	21 17	1 38	7 40	2 29	0 15	1 25	14 55	1 22	5 17	0 40	16 23	0 17	8 20	17 10	10 50	10 41	0 42	18 1	5 2	
W19	21 5	27 44	4 17	19 22	1 40	21 26	1 35	7 53	2 29	0 15	1 25	14 52	1 22	5 17	0 40	16 23	0 17	8 20	17 11	10 47	10 40	0 45	18 1	5 3	
T 20	20 54	27 52	4 46	18 48	1 36	21 34	1 33	8 6	2 29	0 15	1 26	14 50	1 22	5 17	0 40	16 22	0 17	8 20	17 11	10 43	10 38	0 49	18 1	5 3	
F 21	20 43	26 27	4 59	18 14	1 32	21 42	1 30	8 19	2 29	0 15	1 26	14 48	1 22	5 17	0 40	16 22	0 17	8 21	17 11	10 39	10 37	0 52	18 1	5 3	
S 22	20 32	23 39	4 57	17 39	1 28	21 49	1 27	8 32	2 29	0 15	1 26	14 45	1 22	5 17	0 40	16 21	0 17	8 21	17 12	10 34	10 36	0 55	18 1	5 4	
S 23	20 20	19 46	4 40	17 2	1 23	21 56	1 24	8 45	2 29	0 15	1 27	14 43	1 22	5 17	0 41	16 20	0 17	8 21	17 12	10 30	10 35	0 59	18 1	5 4	
M24	20 8	15 6	4 10	16 26	1 17	22 2	1 22	8 58	2 30	0 15	1 27	14 40	1 22	5 17	0 41	16 20	0 17	8 22	17 12	10 26	10 34	1 2	18 1	5 4	
T 25	19 55	9 55	3 29	15 48	1 12	22 7	1 19	9 10	2 30	0 15	1 27	14 38	1 22	5 17	0 41	16 19	0 17	8 22	17 13	10 23	10 33	1 5	18 1	5 5	
W26	19 42	4 27	2 40	15 11	1 5	22 12	1 16	9 23	2 30	0 14	1 27	14 36	1 22	5 17	0 41	16 18	0 17	8 22	17 13	10 21	10 32	1 9	18 1	5 5	
T 27	19 29	1n 7	1 43	14 32	0 59	22 16	1 13	9 35	2 30	0 14	1 28	14 33	1 22	5 17	0 41	16 18	0 17	8 23	17 13	10 19	10 30	1 12	18 1	5 5	
F 28	19 16	6 38	0 43	13 54	0 52	22 20	1 10	9 47	2 30	0 13	1 28	14 31	1 22	5 17	0 41	16 17	0 17	8 23	17 14	10 19	10 29	1 16	18 1	5 6	
S 29	19 2	11 57	0n20	13 15	0 44	22 23	1 7	9 59	2 30	0 13	1 28	14 28	1 22	5 17	0 41	16 16	0 17	8 24	17 14	10 19	10 28	1 19	18 1	5 6	
S 30	18 48	16 54	1 22	12 36	0 37	22 25	1 4	10 11	2 30	0 12	1 29	14 26	1 22	5 16	0 41	16 16	0 17	8 24	17 14	10 19	10 27	1 22	18 1	5 6	
M31	18n34	21n15	2n22	11n57	0n29	22n27	1s 1	10n23	2s30	0n11	1s29	14n23	1n22	5n16	0s41	16n15	0n17	8s24	17s15	10n19	10n26	1n26	18n 1	5s 7	

ASTRODIENST EPHEMERIS for the year 1595
geocentric

AUGUST 1595 GC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 36 4	7♏58'54	7♏ 3	1♏28	4♏ 4	4♏ 8	3°R52	25♏29	14°R56	16♏21	19°R17	26°R37	26°V57	7°V40	20♏ 3	T 1
W 2	20 40 0	8°56'24	19°54	2°55	5°15	4°43	3°V50	25°37	14°V55	16°23	19°V16	26°V32	26°54	7°47	20° 7	W 2
T 3	20 43 57	9°53'56	3♏11	4°20	6°26	5°17	3°49	25°44	14°55	16°25	19°16	26°24	26°51	7°54	20°11	T 3
F 4	20 47 53	10°51'29	16°53	5°43	7°37	5°50	3°47	25°51	14°54	16°28	19°16	26°15	26°48	8° 0	20°15	F 4
S 5	20 51 50	11°49'04	0♏59	7° 4	8°48	6°24	3°45	25°59	14°53	16°30	19°16	26° 4	26°45	8° 7	20°19	S 5
S 6	20 55 46	12°46'39	15°24	8°24	9°59	6°57	3°42	26° 6	14°52	16°32	19°15	25°53	26°42	8°14	20°23	S 6
M 7	20 59 43	13°44'16	0♏ 3	9°41	11°11	7°30	3°40	26°14	14°52	16°34	19°15	25°43	26°38	8°20	20°27	M 7
T 8	21 3 40	14°41'53	14°47	10°57	12°22	8° 3	3°37	26°21	14°51	16°37	19°14	25°36	26°35	8°27	20°31	T 8
W 9	21 7 36	15°39'32	29°28	12°11	13°34	8°35	3°34	26°29	14°50	16°39	19°14	25°31	26°32	8°34	20°35	W 9
T 10	21 11 33	16°37'12	14♏ 2	13°22	14°45	9° 7	3°31	26°36	14°49	16°41	19°14	25°29	26°29	8°40	20°39	T 10
F 11	21 15 29	17°34'53	28°23	14°32	15°57	9°39	3°28	26°44	14°48	16°43	19°13	25°D28	26°26	8°47	20°42	F 11
S 12	21 19 26	18°32'34	12♏30	15°39	17° 9	10°10	3°24	26°52	14°47	16°45	19°13	25°R29	26°22	8°54	20°46	S 12
S 13	21 23 22	19°30'17	26°21	16°44	18°20	10°41	3°21	26°59	14°46	16°48	19°12	25°28	26°19	9° 0	20°50	S 13
M14	21 27 19	20°28'01	9♏58	17°46	19°32	11°12	3°17	27° 7	14°45	16°50	19°12	25°27	26°16	9° 7	20°53	M14
T 15	21 31 15	21°25'46	23°21	18°46	20°44	11°42	3°13	27°14	14°44	16°52	19°11	25°23	26°13	9°14	20°57	T 15
W16	21 35 12	22°23'33	6♏31	19°43	21°56	12°12	3° 9	27°22	14°43	16°54	19°11	25°17	26°10	9°20	21° 0	W16
T 17	21 39 9	23°21'20	19°28	20°38	23° 8	12°42	3° 4	27°29	14°41	16°57	19°10	25° 8	26° 7	9°27	21° 3	T 17
F 18	21 43 5	24°19'09	2♏13	21°29	24°20	13°12	3° 0	27°37	14°40	16°59	19°10	24°58	26° 3	9°34	21° 7	F 18
S 19	21 47 2	25°16'59	14°47	22°17	25°32	13°41	2°55	27°45	14°39	17° 1	19° 9	24°47	26° 0	9°40	21°10	S 19
S 20	21 50 58	26°14'51	27° 8	23° 2	26°44	14° 9	2°50	27°52	14°38	17° 3	19° 8	24°37	25°57	9°47	21°13	S 20
M21	21 54 55	27°12'44	9♏19	23°43	27°57	14°38	2°45	28° 0	14°36	17° 5	19° 8	24°28	25°54	9°54	21°16	M21
T 22	21 58 51	28°10'39	21°20	24°20	29° 9	15° 5	2°40	28° 8	14°35	17° 8	19° 7	24°21	25°51	10° 0	21°19	T 22
W23	22 2 48	29° 8'35	3°V14	24°54	0♏22	15°33	2°34	28°15	14°33	17°10	19° 6	24°16	25°48	10° 7	21°22	W23
T 24	22 6 44	0♏ 6'33	15° 2	25°23	1°34	16° 0	2°29	28°23	14°32	17°12	19° 6	24°14	25°44	10°13	21°25	T 24
F 25	22 10 41	1° 4'33	26°49	25°47	2°47	16°27	2°23	28°30	14°30	17°14	19° 5	24°D13	25°41	10°20	21°28	F 25
S 26	22 14 37	2° 2'35	8♏38	26° 7	3°59	16°53	2°17	28°38	14°29	17°16	19° 4	24°14	25°38	10°27	21°31	S 26
S 27	22 18 34	3° 0'39	20°35	26°22	5°12	17°19	2°11	28°46	14°27	17°19	19° 4	24°15	25°35	10°33	21°33	S 27
M28	22 22 31	3°58'44	2♏44	26°31	6°25	17°44	2° 5	28°53	14°25	17°21	19° 3	24°R16	25°32	10°40	21°36	M28
T 29	22 26 27	4°56'52	15°11	26°R34	7°37	18° 9	1°59	29° 1	14°24	17°23	19° 2	24°15	25°28	10°47	21°39	T 29
W30	22 30 24	5°55'02	28° 1	26°32	8°50	18°34	1°53	29° 8	14°22	17°25	19° 1	24°13	25°25	10°53	21°41	W30
T 31	22 34 20	6♏53'14	11♏17	26♏23	10♏ 3	18♏58	1°V46	29♏16	14°V20	17♏27	19°V 1	24°V 9	25°V22	11°V 0	21♏43	T 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	18n19	24n46	3n17	11n18	0n21	22n28	0s58	10n34	2s30	0n11	1s29	14n21	1n22	5n16	0s41	16n15
W 2	18 4	27 9	4 3	10 39	0 12	22 29	0 55	10 46	2 30	0 10	1 30	14 18	1 22	5 16	0 41	16 14
T 3	17 49	28 5	4 38	10 0	0 4	22 28	0 52	10 57	2 30	0 9	1 30	14 16	1 23	5 16	0 41	16 13
F 4	17 33	27 21	4 58	9 21	0s 5	22 28	0 49	11 8	2 30	0 8	1 30	14 13	1 23	5 15	0 41	16 13
S 5	17 17	24 52	5 1	8 43	0 14	22 26	0 46	11 19	2 30	0 7	1 30	14 11	1 23	5 15	0 41	16 12
S 6	17 1	20 47	4 45	8 4	0 24	22 24	0 43	11 30	2 30	0 5	1 31	14 8	1 23	5 15	0 41	16 11
M 7	16 44	15 22	4 10	7 26	0 33	22 22	0 40	11 41	2 30	0 4	1 31	14 6	1 23	5 14	0 41	16 11
T 8	16 28	9 3	3 18	6 49	0 43	22 19	0 36	11 52	2 30	0 3	1 31	14 3	1 23	5 14	0 41	16 10
W 9	16 11	2 15	2 14	6 12	0 53	22 15	0 33	12 2	2 30	0 1	1 31	14 1	1 23	5 14	0 41	16 9
T 10	15 53	4s37	1 0	5 35	1 3	22 10	0 30	12 12	2 29	0s 0	1 32	13 58	1 23	5 13	0 41	16 9
F 11	15 36	11 10	0s16	4 59	1 13	22 5	0 27	12 22	2 29	0 2	1 32	13 56	1 23	5 13	0 41	16 8
S 12	15 18	17 3	1 29	4 24	1 23	22 0	0 24	12 33	2 29	0 3	1 32	13 53	1 23	5 12	0 41	16 7
S 13	15 0	21 55	2 37	3 49	1 33	21 53	0 21	12 42	2 29	0 5	1 33	13 51	1 23	5 12	0 41	16 7
M14	14 42	25 31	3 34	3 15	1 43	21 46	0 18	12 52	2 29	0 7	1 33	13 48	1 23	5 12	0 41	16 6
T 15	14 24	27 37	4 18	2 43	1 54	21 39	0 15	13 2	2 28	0 9	1 33	13 45	1 23	5 11	0 41	16 5
W16	14 5	28 8	4 48	2 11	2 4	21 30	0 12	13 11	2 28	0 10	1 33	13 43	1 23	5 11	0 41	16 5
T 17	13 46	27 4	5 2	1 40	2 14	21 22	0 9	13 20	2 28	0 12	1 34	13 40	1 23	5 10	0 41	16 4
F 18	13 27	24 36	5 1	1 10	2 24	21 12	0 6	13 29	2 27	0 14	1 34	13 38	1 23	5 10	0 41	16 3
S 19	13 7	20 59	4 46	0 42	2 35	21 2	0 3	13 38	2 27	0 17	1 34	13 35	1 23	5 9	0 41	16 3
S 20	12 48	16 31	4 17	0 15	2 45	20 51	0 0	13 47	2 27	0 19	1 34	13 33	1 23	5 9	0 41	16 2
M21	12 28	11 26	3 37	0s10	2 54	20 40	0n 3	13 56	2 26	0 21	1 35	13 30	1 23	5 8	0 41	16 1
T 22	12 8	6 0	2 47	0 34	3 4	20 28	0 6	14 4	2 26	0 23	1 35	13 27	1 23	5 7	0 41	16 1
W23	11 48	0 24	1 50	0 55	3 13	20 16	0 9	14 13	2 26	0 26	1 35	13 25	1 24	5 7	0 41	16 0
T 24	11 28	5n11	0 49	1 15	3 22	20 3	0 12	14 21	2 25	0 28	1 35	13 22	1 24	5 6	0 41	15 59
F 25	11 7	10 35	0n14	1 33	3 31	19 49	0 14	14 29	2 25	0 30	1 35	13 20	1 24	5 6	0 41	15 59
S 26	10 46	15 38	1 17	1 48	3 39	19 35	0 17	14 37	2 24	0 33	1 36	13 17	1 24	5 5	0 41	15 58
S 27	10 25	20 9	2 17	2 1	3 47	19 20	0 20	14 45	2 24	0 36	1 36	13 14	1 24	5 4	0 41	15 57
M28	10 4	23 54	3 13	2 11	3 54	19 5	0 23	14 52	2 23	0 38	1 36	13 12	1 24	5 4	0 41	15 57
T 29	9 43	26 39	4 0	2 19	4 0	18 49	0 25	15 0	2 22	0 41	1 36	13 9	1 24	5 3	0 41	15 56
W30	9 22	28 6	4 37	2 23	4 6	18 33	0 28	15 7	2 22	0 43	1 36	13 7	1 24	5 2	0 41	15 55
T 31	9n 0	28n 1	5n 1	2s23	4s10	18n16	0n31	15n14	2s21	0s46	1s37	13n 4	1n24	5n 2	0s41	15n55

Julian Day Number = 2303833.5, Delta T = 94.93 sec
Ecliptic obliquity = 23°29'39", Nutation = - 0°00'07", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°05'46", Lahiri = 18°12'47"Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1595

geocentric

SEPTEMBER 1595 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	22 38 17	7 ^h 51'28"	25 ^h 01'	26°R 9	11 ^h 01'16"	19 ^h 08'21"	1°R40	29 ^h 02'24"	14°R18	17 ^h 02'29"	19°R 0	24°R 3	25 ^h 01'19"	11 ^h 01'07"	21 ^h 01'46"	F 1
S 2	22 42 13	8°49'43"	9 ^h 01'12"	25 ^h 04'47"	12°29	19°44	1 ^h 03'33"	29°31	14 ^h 01'17"	17°31	18 ^h 05'59"	23 ^h 05'56"	25°16	11°13	21°48	S 2
S 3	22 46 10	9°48'01"	23°48	25°20	13°42	20° 7	1°26	29°39	14°15	17°33	18°58	23°49	25°13	11°20	21°50	S 3
M 4	22 50 7	10°46'20"	8 ^h 04'11"	24°45	14°56	20°28	1°19	29°46	14°13	17°35	18°57	23°43	25° 9	11°27	21°53	M 4
T 5	22 54 3	11°44'42"	23°44	24° 5	16° 9	20°50	1°12	29°54	14°11	17°38	18°56	23°38	25° 6	11°33	21°55	T 5
W 6	22 58 0	12°43'05"	8 ^h 04'47"	23°19	17°22	21°11	1° 5	0 ^h 01'11"	14° 9	17°40	18°55	23°35	25° 3	11°40	21°57	W 6
T 7	23 1 56	13°41'29"	23°41	22°28	18°35	21°31	0°57	0° 9	14° 7	17°42	18°55	23°D34	25° 0	11°47	21°59	T 7
F 8	23 5 53	14°39'56"	8 ^h 04'40"	21°32	19°49	21°51	0°50	0°16	14° 5	17°44	18°54	23°35	24°57	11°53	22° 0	F 8
S 9	23 9 49	15°38'24"	22°40	20°32	21° 2	22°10	0°42	0°24	14° 3	17°46	18°53	23°36	24°53	12° 0	22° 2	S 9
S 10	23 13 46	16°36'54"	6 ^h 03'38"	19°31	22°16	22°28	0°35	0°31	14° 1	17°48	18°52	23°38	24°50	12° 7	22° 4	S 10
M 11	23 17 42	17°35'25"	20°15	18°28	23°29	22°46	0°27	0°39	13°59	17°50	18°51	23°R38	24°47	12°13	22° 6	M 11
T 12	23 21 39	18°33'58"	3 ^h 03'31"	17°25	24°43	23° 4	0°20	0°46	13°57	17°52	18°50	23°37	24°44	12°20	22° 7	T 12
W 13	23 25 35	19°32'33"	16°30	16°25	25°57	23°20	0°12	0°53	13°55	17°54	18°49	23°34	24°41	12°26	22° 9	W 13
T 14	23 29 32	20°31'09"	29°13	15°27	27°10	23°36	0° 4	1° 1	13°52	17°56	18°48	23°30	24°38	12°33	22°10	T 14
F 15	23 33 29	21°29'47"	11 ^h 04'42"	14°35	28°24	23°52	29 ^h 05'56"	1° 8	13°50	17°58	18°47	23°25	24°34	12°40	22°11	F 15
S 16	23 37 25	22°28'27"	24° 0	13°49	29°38	24° 7	29°48	1°15	13°48	17°59	18°46	23°20	24°31	12°46	22°13	S 16
S 17	23 41 22	23°27'09"	6 ^h 03'31"	13°11	0 ^h 05'52"	24°21	29°40	1°23	13°46	18° 1	18°45	23°15	24°28	12°53	22°14	S 17
M 18	23 45 18	24°25'52"	18° 7	12°40	2° 5	24°34	29°32	1°30	13°44	18° 3	18°44	23°10	24°25	13° 0	22°15	M 18
T 19	23 49 15	25°24'37"	0 ^h 01'11"	12°20	3°19	24°47	29°24	1°37	13°41	18° 5	18°43	23° 7	24°22	13° 6	22°16	T 19
W 20	23 53 11	26°23'25"	11°50	12° 8	4°33	24°59	29°16	1°44	13°39	18° 7	18°42	23° 5	24°19	13°13	22°17	W 20
T 21	23 57 8	27°22'14"	23°37	12°D 7	5°47	25°10	29° 8	1°51	13°37	18° 9	18°41	23°D 4	24°15	13°20	22°18	T 21
F 22	0 1 4	28°21'06"	5 ^h 03'25"	12°16	7° 1	25°21	29° 0	1°58	13°34	18°11	18°40	23° 5	24°12	13°26	22°19	F 22
S 23	0 5 1	29°20'00"	17°16	12°35	8°15	25°30	28°52	2° 6	13°32	18°12	18°39	23° 6	24° 9	13°33	22°19	S 23
S 24	0 8 58	0 ^h 01'18'56"	29°15	13° 4	9°30	25°39	28°44	2°13	13°30	18°14	18°38	23° 8	24° 6	13°40	22°20	S 24
M 25	0 12 54	1°17'55"	11 ^h 01'25"	13°42	10°44	25°48	28°36	2°20	13°27	18°16	18°36	23° 9	24° 3	13°46	22°21	M 25
T 26	0 16 51	2°16'56"	23°51	14°29	11°58	25°55	28°28	2°27	13°25	18°18	18°35	23°10	23°59	13°53	22°21	T 26
W 27	0 20 47	3°15'59"	6 ^h 03'36"	15°24	13°12	26° 2	28°20	2°34	13°23	18°19	18°34	23°R11	23°56	14° 0	22°22	W 27
T 28	0 24 44	4°15'04"	19°46	16°26	14°27	26° 7	28°12	2°40	13°20	18°21	18°33	23°10	23°53	14° 6	22°22	T 28
F 29	0 28 40	5°14'12"	3 ^h 02'23"	17°35	15°41	26°12	28° 4	2°47	13°18	18°23	18°32	23° 8	23°50	14°13	22°22	F 29
S 30	0 32 37	6 ^h 01'13'22"	17 ^h 02'27"	18 ^h 01'50"	16 ^h 01'55"	26 ^h 01'16"	27 ^h 05'56"	2 ^h 01'54"	13 ^h 01'15"	18 ^h 02'24"	18 ^h 03'31"	23 ^h 01'06"	23 ^h 01'47"	14 ^h 01'19"	22 ^h 01'22"	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8n39	26n14	5n 9	2s21	4s14	17n58	0n33	15n21	2s21	0s49	1s37	13n 2	1n24	5n 1	0s41	F 1
S 2	8 17	22 47	4 58	2 14	4 16	17 40	0 36	15 28	2 20	0 52	1 37	12 59	1 24	5 0	0 42	S 2
S 3	7 55	17 50	4 28	2 4	4 17	17 22	0 38	15 34	2 19	0 55	1 37	12 56	1 24	5 0	0 42	S 3
M 4	7 33	11 43	3 39	1 50	4 16	17 3	0 41	15 41	2 18	0 58	1 37	12 54	1 25	4 59	0 42	M 4
T 5	7 10	4 52	2 35	1 32	4 14	16 43	0 43	15 47	2 18	1 1	1 37	12 51	1 25	4 58	0 42	T 5
W 6	6 48	2s16	1 20	1 10	4 10	16 23	0 45	15 54	2 17	1 4	1 38	12 49	1 25	4 57	0 42	W 6
T 7	6 26	9 13	0s 1	0 44	4 4	16 3	0 48	16 0	2 16	1 7	1 38	12 46	1 25	4 56	0 42	T 7
F 8	6 3	15 34	1 20	0 15	3 56	15 42	0 50	16 5	2 15	1 10	1 38	12 44	1 25	4 56	0 42	F 8
S 9	5 40	20 55	2 32	0n18	3 46	15 21	0 52	16 11	2 14	1 13	1 38	12 41	1 25	4 55	0 42	S 9
S 10	5 18	24 58	3 33	0 53	3 34	14 59	0 54	16 17	2 13	1 16	1 38	12 38	1 25	4 54	0 42	S 10
M 11	4 55	27 28	4 21	1 30	3 21	14 37	0 56	16 22	2 12	1 19	1 38	12 36	1 25	4 53	0 42	M 11
T 12	4 32	28 20	4 53	2 8	3 5	14 14	0 59	16 28	2 11	1 22	1 38	12 33	1 25	4 52	0 42	T 12
W 13	4 9	27 36	5 10	2 47	2 48	13 51	1 1	16 33	2 10	1 25	1 38	12 31	1 25	4 52	0 42	W 13
T 14	3 46	25 25	5 10	3 26	2 30	13 28	1 2	16 38	2 9	1 29	1 38	12 28	1 26	4 51	0 42	T 14
F 15	3 23	22 3	4 56	4 4	2 11	13 4	1 4	16 43	2 8	1 32	1 38	12 26	1 26	4 50	0 42	F 15
S 16	3 0	17 47	4 29	4 40	1 52	12 40	1 6	16 47	2 7	1 35	1 39	12 23	1 26	4 49	0 42	S 16
S 17	2 36	12 50	3 49	5 13	1 32	12 15	1 8	16 52	2 6	1 38	1 39	12 21	1 26	4 48	0 42	S 17
M 18	2 13	7 28	3 0	5 43	1 12	11 50	1 10	16 56	2 5	1 41	1 39	12 18	1 26	4 47	0 42	M 18
T 19	1 50	1 53	2 3	6 9	0 52	11 25	1 11	17 1	2 3	1 45	1 39	12 16	1 26	4 46	0 42	T 19
W 20	1 26	3n45	1 1	6 31	0 33	10 59	1 13	17 5	2 2	1 48	1 39	12 13	1 26	4 45	0 42	W 20
T 21	1 3	9 14	0n 3	6 49	0 14	10 34	1 14	17 9	2 1	1 51	1 39	12 11	1 26	4 45	0 42	T 21
F 22	0 39	14 25	1 8	7 1	0n 3	10 7	1 16	17 13	1 59	1 54	1 39	12 9	1 27	4 44	0 42	F 22
S 23	0 16	19 6	2 10	7 9	0 20	9 41	1 17	17 16	1 58	1 58	1 39	12 6	1 27	4 43	0 42	S 23
S 24	0s 8	23 4	3 7	7 12	0 35	9 14	1 18	17 20	1 56	2 1	1 39	12 4	1 27	4 42	0 42	S 24
M 25	0 31	26 6	3 56	7 11	0 49	8 47	1 20	17 23	1 55	2 4	1 39	12 1	1 27	4 41	0 42	M 25
T 26	0 55	27 57	4 36	7 4	1 1	8 20	1 21	17 27	1 53	2 7	1 39	11 59	1 27	4 40	0 42	T 26
W 27	1 18	28 22	5 3	6 53	1 13	7 52	1 22	17 30	1 52	2 10	1 39	11 57	1 27	4 39	0 42	W 27
T 28	1 42	27 14	5 16	6 38	1 22	7 25	1 23	17 33	1 50	2 14	1 39	11 54	1 27	4 38	0 42	T 28
F 29	2 5	24 29	5 11	6 19	1 31	6 57	1 24	17 35	1 48	2 17	1 39	11 52	1 28	4 37	0 42	F 29
S 30	2s29	20n12	4n48	5n56	1n38	6n28	1n25	17n38	1s47	2s20	1s39	11n50	1n28	4n36	0s42	S 30

Julian Day Number = 2303864.5, Delta T = 94.81 sec

Ecliptic obliquity = 23°29'39", Nutation = - 0°00'06", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 19°05'50", Lahiri = 18°12'51"Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1595

geocentric

OCTOBER 1595 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 36 33	7♂12'35	1♂58	20♂10	18♂10	26♂20	27°R49	3♂1	13°R13	18♂26	18°R30	23°R 4	23°Y44	14°Y26	22°R22	S 1
M 2	0 40 30	8°11'49	16°50	21°35	19°24	26°22	27°K41	3° 8	13°Y11	18°27	18°Y29	23°Y 2	23°40	14°33	22°II22	M 2
T 3	0 44 27	9°11'06	1♂58	23° 4	20°39	26°23	27°33	3°14	13° 8	18°29	18°28	23° 1	23°37	14°39	22°22	T 3
W 4	0 48 23	10°10'25	17°11	24°35	21°54	26°R24	27°25	3°21	13° 6	18°31	18°26	23°D 0	23°34	14°46	22°22	W 4
T 5	0 52 20	11° 9'46	2♂20	26°10	23° 8	26°24	27°18	3°27	13° 3	18°32	18°25	23° 0	23°31	14°53	22°22	T 5
F 6	0 56 16	12° 9'08	17°16	27°47	24°23	26°23	27°10	3°34	13° 1	18°34	18°24	23° 1	23°28	14°59	22°21	F 6
S 7	1 0 13	13° 8'33	1♂51	29°26	25°37	26°20	27° 3	3°41	12°58	18°35	18°23	23° 2	23°25	15° 6	22°21	S 7
S 8	1 4 9	14° 8'00	16° 3	1♂ 6	26°52	26°17	26°55	3°47	12°56	18°37	18°22	23° 3	23°21	15°13	22°21	S 8
M 9	1 8 6	15° 7'28	29°48	2°47	28° 7	26°14	26°48	3°53	12°53	18°38	18°21	23° 3	23°18	15°19	22°20	M 9
T 10	1 12 2	16° 6'59	13♂ 8	4°29	29°22	26° 9	26°41	4° 0	12°51	18°39	18°20	23°R 4	23°15	15°26	22°19	T 10
W11	1 15 59	17° 6'31	26° 5	6°12	0♂36	26° 3	26°34	4° 6	12°49	18°41	18°19	23° 4	23°12	15°33	22°19	W11
T 12	1 19 56	18° 6'04	8♂42	7°55	1°51	25°57	26°27	4°12	12°46	18°42	18°17	23° 3	23° 9	15°39	22°18	T 12
F 13	1 23 52	19° 5'40	21° 2	9°38	3° 6	25°49	26°20	4°18	12°44	18°43	18°16	23° 3	23° 5	15°46	22°17	F 13
S 14	1 27 49	20° 5'17	3♂10	11°21	4°21	25°41	26°13	4°24	12°41	18°45	18°15	23° 2	23° 2	15°53	22°16	S 14
S 15	1 31 45	21° 4'56	15° 8	13° 4	5°36	25°32	26° 7	4°30	12°39	18°46	18°14	23° 2	22°59	15°59	22°15	S 15
M16	1 35 42	22° 4'36	27° 0	14°47	6°51	25°22	26° 0	4°36	12°37	18°47	18°13	23° 2	22°56	16° 6	22°14	M16
T 17	1 39 38	23° 4'19	8°Y49	16°30	8° 6	25°11	25°54	4°42	12°34	18°48	18°12	23°D 2	22°53	16°12	22°12	T 17
W18	1 43 35	24° 4'03	20°37	18°12	9°21	24°59	25°48	4°48	12°32	18°49	18°10	23°R 2	22°50	16°19	22°11	W18
T 19	1 47 31	25° 3'50	2♂26	19°54	10°36	24°47	25°42	4°54	12°29	18°51	18° 9	23° 2	22°46	16°26	22°10	T 19
F 20	1 51 28	26° 3'39	14°18	21°35	11°51	24°33	25°36	5° 0	12°27	18°52	18° 8	23° 2	22°43	16°32	22° 8	F 20
S 21	1 55 25	27° 3'29	26°17	23°16	13° 6	24°19	25°30	5° 5	12°25	18°53	18° 7	23° 1	22°40	16°39	22° 7	S 21
S 22	1 59 21	28° 3'22	8°II23	24°57	14°21	24° 4	25°24	5°11	12°22	18°54	18° 6	23° 1	22°37	16°46	22° 5	S 22
M23	2 3 18	29° 3'17	20°40	26°37	15°36	23°49	25°19	5°17	12°20	18°55	18° 5	23° 0	22°34	16°52	22° 4	M23
T 24	2 7 14	0♂11'14	3♂10	28°16	16°51	23°33	25°14	5°22	12°18	18°56	18° 4	22°59	22°30	16°59	22° 2	T 24
W25	2 11 11	1° 3'14	15°56	29°55	18° 6	23°16	25° 9	5°27	12°15	18°57	18° 3	22°58	22°27	17° 6	22° 0	W25
T 26	2 15 7	2° 3'15	29° 2	1♂34	19°21	22°58	25° 4	5°33	12°13	18°58	18° 1	22°D58	22°24	17°12	21°58	T 26
F 27	2 19 4	3° 3'19	12♂30	3°12	20°36	22°40	24°59	5°38	12°11	18°59	18° 0	22°58	22°21	17°19	21°56	F 27
S 28	2 23 0	4° 3'24	26°21	4°49	21°52	22°21	24°54	5°43	12° 9	18°59	17°59	22°59	22°18	17°26	21°54	S 28
S 29	2 26 57	5° 3'32	10♂36	6°27	23° 7	22° 1	24°50	5°48	12° 7	19° 0	17°58	23° 0	22°15	17°32	21°52	S 29
M30	2 30 54	6° 3'42	25°13	8° 3	24°22	21°42	24°46	5°53	12° 4	19° 1	17°57	23° 1	22°11	17°39	21°50	M30
T 31	2 34 50	7♂13'54	10♂ 8	9♂40	25♂37	21♂21	24°K42	5♂58	12°Y 2	19♂ 2	17°Y56	23°Y 2	22°Y 8	17°Y45	21°II48	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
S 1	2s52	14n38	4n 6	5n30	1n44	6n 0	1n26	17n41	1s45	2s23	1s39	11n47	1n28	4n35	0s42	15n37	0n18	8s55	17s29	8n59	9n14	4n56	17n40	5s37					
M 2	3 15	8 5	3 7	5 1	1 49	5 32	1 26	17 43	1 43	2 26	1 39	11 45	1 28	4 34	0 42	15 37	0 18	8 55	17 29	8 59	9 13	5 0	17 39	5 38					
T 3	3 39	0 58	1 54	4 29	1 53	5 3	1 27	17 45	1 41	2 29	1 39	11 43	1 28	4 33	0 42	15 36	0 18	8 56	17 29	8 58	9 11	5 3	17 39	5 38					
W 4	4 2	6s16	0 32	3 55	1 55	4 34	1 28	17 47	1 39	2 32	1 38	11 40	1 28	4 32	0 42	15 36	0 18	8 56	17 29	8 58	9 10	5 6	17 38	5 39					
T 5	4 26	13 7	0s52	3 19	1 57	4 5	1 28	17 49	1 37	2 35	1 38	11 38	1 28	4 32	0 42	15 35	0 18	8 56	17 29	8 58	9 9	5 10	17 38	5 39					
F 6	4 49	19 7	2 11	2 41	1 58	3 36	1 29	17 51	1 35	2 38	1 38	11 36	1 29	4 31	0 42	15 35	0 18	8 57	17 29	8 58	9 8	5 13	17 37	5 40					
S 7	5 12	23 50	3 19	2 1	1 58	3 6	1 29	17 52	1 33	2 41	1 38	11 34	1 29	4 30	0 42	15 35	0 18	8 57	17 29	8 58	9 7	5 16	17 37	5 40					
S 8	5 35	26 58	4 14	1 21	1 57	2 37	1 29	17 54	1 31	2 44	1 38	11 31	1 29	4 29	0 42	15 34	0 18	8 58	17 29	8 59	9 6	5 20	17 36	5 41					
M 9	5 58	28 22	4 52	0 39	1 55	2 7	1 30	17 55	1 29	2 46	1 38	11 29	1 29	4 28	0 42	15 34	0 18	8 58	17 29	8 59	9 4	5 23	17 36	5 41					
T 10	6 21	28 2	5 13	0s 4	1 53	1 38	1 30	17 56	1 26	2 49	1 38	11 27	1 29	4 27	0 42	15 33	0 18	8 59	17 29	8 59	9 3	5 27	17 35	5 42					
W11	6 44	26 10	5 17	0 47	1 50	1 8	1 30	17 57	1 24	2 52	1 38	11 25	1 29	4 26	0 42	15 33	0 18	8 59	17 29	8 59	9 2	5 30	17 34	5 42					
T 12	7 7	23 2	5 6	1 31	1 47	0 38	1 30	17 58	1 22	2 54	1 38	11 23	1 30	4 25	0 42	15 32	0 18	8 59	17 29	8 59	9 1	5 33	17 34	5 43					
F 13	7 30	18 57	4 41	2 15	1 43	0 9	1 30	17 59	1 19	2 57	1 38	11 21	1 30	4 24	0 42	15 32	0 18	9 0	17 29	8 59	9 0	5 37	17 33	5 43					
S 14	7 52	14 9	4 3	2 59	1 39	0s21	1 30	17 59	1 17	3 0	1 37	11 19	1 30	4 23	0 42	15 32	0 18	9 0	17 29	8 59	8 59	5 40	17 33	5 44					
S 15	8 15	8 52	3 15	3 43	1 34	0 51	1 30	17 59	1 14	3 2	1 37	11 17	1 30	4 22	0 42	15 31	0 18	9 1	17 29	8 58	8 57	5 43	17 32	5 44					
M16	8 37	3 20	2 20	4 28	1 30	1 21	1 30	17 59	1 11	3 5	1 37	11 15	1 30	4 21	0 42	15 31	0 18	9 1	17 29	8 58	8 56	5 47	17 32	5 45					
T 17	8 59	2n18	1 18	5 12	1 24	1 51	1 29	17 59	1 9	3 7	1 37	11 13	1 30	4 20	0 42	15 31	0 18	9 1	17 29	8 58	8 55	5 50	17 31	5 46					
W18	9 21	7 52	0 13	5 56	1 19	2 21	1 29	17 59	1 6	3 9	1 37	11 11	1 31	4 19	0 42	15 30	0 18	9 2	17 29	8 58	8 54	5 53	17 30	5 46					
T 19	9 43	13 10	0n52	6 40	1 13	2 51	1 29	17 59	1 3	3 11	1 37	11 9	1 31	4 18	0 42	15 30	0 18	9 2	17 29	8 58	8 53	5 57	17 30	5 47					
F 20	10 5	18 0	1 56	7 23	1 7	3 20	1 28	17 58	1 1	3 14	1 36	11 7	1 31	4 18	0 42	15 30	0 18	9 3	17 29	8 58	8 51	6 0	17 29	5 47					
S 21	10 27	22 11	2 55	8 7	1 1	3 50	1 28	17 58	0 58	3 16	1 36	11 5	1 31	4 17	0 42	15 29	0 18	9 3	17 29	8 58	8 50	6 4	17 29	5 48					
S 22	10 48	25 29	3 46	8 49	0 55	4 20	1 27	17 57	0 55	3 18	1 36	11 3	1 31	4 16	0 42	15 29	0 18	9 3	17 29	8 58	8 49	6 7	17 28	5 48					
M23	11 10	27 38	4 28	9 32	0 49	4 50	1 26	17 56	0 52	3 20	1 36	11 1	1 32	4 15	0 42	15 29	0 18	9 4	17 29	8 58	8 48	6 10	17 27	5 49					
T 24	11 31	28 26	4 59	10 13	0 42	5 19	1 26	17 55	0 49	3 22	1 36	10 59	1 32	4 14	0 42	15 28	0 18	9 4	17 29	8 57	8 47	6 14	17 27	5 49					
W25	11 52	27 45	5 15	10 55	0 36	5 48	1 25	17 53	0 46	3 24	1 35	10 57	1 32	4 13	0 41	15 28	0 18	9 4	17 29	8 57	8 46	6 17	17 26	5 50					
T 26	12 13	25 33	5 16	11 35	0 29	6 18	1 24	17 52	0 43	3 25	1 35	10 56	1 32	4 12	0 41	15 28	0 18	9 5	17 29	8 57	8 44	6 20	17 26	5 50					
F 27	12 34	21 52	4 59	12 15	0 23	6 47	1 23	17 50	0 40	3 27	1 35	10 54	1 32	4 11	0 41	15 28	0 18	9 5	17 28	8 57	8 43	6 24	17 25	5 51					
S 28	12 54	16 55	4 25	12 55	0 16	7 16	1 22	17 49	0 37	3 29	1 35	10 52	1 33	4 11	0 41	15 27	0 18	9 5	17 28	8 57	8 42	6 27	17 24	5 51					
S 29	13 14	10 55	3 34	13 33	0 9	7 45	1 21	17 47	0 33	3 30	1 35	10 50	1 33	4 10	0 41	15 27	0 18	9 5	17 28	8 58	8 41	6 30	17 24	5 51					
M30	13 34	4 10	2 28	14 11	0 3	8 14	1 20	17 45	0 30	3 32	1 34	10 49	1 33	4 9	0 41	15 27	0 18	9 6	17 28	8 58	8 40	6 34	17 23	5 52					
T 31	13s54	2s56	1n11	14s48	0s 4	8s42	1n19	17n42	0s27	3s33	1s34	10n47	1n33	4n 8	0s41	15n27	0n18	9s 6	17s28	8n58	8n38	6n37	17n23	5s52					

ASTRODIENST EPHEMERIS for the year 1595
geocentric

NOVEMBER 1595 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	2 38 47	8♈ 4'08	25♈13	11♈16	26♈53	21°R 1	24°R38	6♈ 3	12°R 0	19♈ 2	17°R55	23°R 2	22°V 5	17°V52	21°R45	W 1
T 2	2 42 43	9° 4'24	10♈21	12°51	28° 8	20♈40	24♈34	6° 8	11°V58	19° 3	17°V54	23°V 1	22° 2	17°59	21°II43	T 2
F 3	2 46 40	10° 4'42	25°22	14°26	29°23	20°18	24°30	6°13	11°56	19° 4	17°53	23° 0	21°59	18° 5	21°41	F 3
S 4	2 50 36	11° 5'01	10♈ 7	16° 1	0♈38	19°56	24°27	6°17	11°54	19° 4	17°52	22°58	21°56	18°12	21°38	S 4
S 5	2 54 33	12° 5'22	24°30	17°36	1°54	19°35	24°24	6°22	11°52	19° 5	17°51	22°55	21°52	18°19	21°35	S 5
M 6	2 58 29	13° 5'45	8♈27	19°10	3° 9	19°13	24°21	6°26	11°50	19° 6	17°50	22°52	21°49	18°25	21°33	M 6
T 7	3 2 26	14° 6'09	21°55	20°44	4°25	18°51	24°18	6°31	11°48	19° 6	17°49	22°50	21°46	18°32	21°30	T 7
W 8	3 6 23	15° 6'34	4♈57	22°17	5°40	18°29	24°16	6°35	11°46	19° 7	17°48	22°49	21°43	18°39	21°27	W 8
T 9	3 10 19	16° 7'00	17°36	23°50	6°55	18° 6	24°14	6°39	11°44	19° 7	17°47	22°D48	21°40	18°45	21°25	T 9
F 10	3 14 16	17° 7'28	29°54	25°23	8°11	17°44	24°12	6°43	11°42	19° 8	17°46	22°49	21°36	18°52	21°22	F 10
S 11	3 18 12	18° 7'58	11♈58	26°56	9°26	17°23	24°10	6°47	11°40	19° 8	17°45	22°50	21°33	18°59	21°19	S 11
S 12	3 22 9	19° 8'28	23°52	28°28	10°41	17° 1	24° 8	6°51	11°39	19° 8	17°44	22°52	21°30	19° 5	21°16	S 12
M13	3 26 5	20° 9'00	5°V40	0♈ 1	11°57	16°39	24° 6	6°55	11°37	19° 9	17°43	22°54	21°27	19°12	21°13	M13
T 14	3 30 2	21° 9'33	17°27	1°33	13°12	16°18	24° 5	6°59	11°35	19° 9	17°42	22°R55	21°24	19°18	21°10	T 14
W15	3 33 58	22°10'08	29°16	3° 4	14°28	15°57	24° 4	7° 2	11°33	19° 9	17°41	22°55	21°21	19°25	21° 7	W15
T 16	3 37 55	23°10'44	11♈10	4°36	15°43	15°37	24° 3	7° 6	11°32	19° 9	17°40	22°53	21°17	19°32	21° 3	T 16
F 17	3 41 52	24°11'21	23°11	6° 7	16°59	15°16	24° 3	7° 9	11°30	19°10	17°39	22°50	21°14	19°38	21° 0	F 17
S 18	3 45 48	25°12'00	5°II21	7°38	18°14	14°57	24° 2	7°13	11°29	19°10	17°38	22°46	21°11	19°45	20°57	S 18
S 19	3 49 45	26°12'40	17°42	9° 9	19°29	14°37	24° 2	7°16	11°27	19°10	17°37	22°40	21° 8	19°52	20°54	S 19
M20	3 53 41	27°13'22	0♈13	10°39	20°45	14°19	24°D 2	7°19	11°26	19°10	17°37	22°34	21° 5	19°58	20°50	M20
T 21	3 57 38	28°14'05	12°57	12° 9	22° 0	14° 0	24° 2	7°22	11°24	19°10	17°36	22°27	21° 2	20° 5	20°47	T 21
W22	4 1 34	29°14'50	25°54	13°39	23°16	13°43	24° 2	7°25	11°23	19°R10	17°35	22°22	20°58	20°12	20°43	W22
T 23	4 5 31	0♈15'37	9♈ 5	15° 9	24°31	13°26	24° 3	7°28	11°21	19°10	17°34	22°18	20°55	20°18	20°40	T 23
F 24	4 9 27	1°16'24	22°31	16°38	25°47	13° 9	24° 4	7°31	11°20	19°10	17°33	22°16	20°52	20°25	20°36	F 24
S 25	4 13 24	2°17'14	6♈14	18° 7	27° 2	12°54	24° 5	7°34	11°19	19°10	17°33	22°D16	20°49	20°32	20°33	S 25
S 26	4 17 21	3°18'04	20°13	19°35	28°18	12°39	24° 6	7°36	11°18	19°10	17°32	22°17	20°46	20°38	20°29	S 26
M27	4 21 17	4°18'57	4♈30	21° 3	29°33	12°24	24° 7	7°39	11°16	19°10	17°31	22°18	20°42	20°45	20°25	M27
T 28	4 25 14	5°19'50	19° 2	22°30	0♈49	12°11	24° 9	7°41	11°15	19° 9	17°30	22°R19	20°39	20°52	20°22	T 28
W29	4 29 10	6°20'45	3♈45	23°56	2° 4	11°58	24°11	7°43	11°14	19° 9	17°30	22°V19	20°36	20°58	20°18	W29
T 30	4 33 7	7♈21'41	18♈35	25♈21	3♈20	11♈46	24♈13	7♈45	11°V13	19° 9	17°V29	22°V16	20°V33	21°V 5	20°II14	T 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	14s14	9s58	0s12	15s25	0s11	9s11	1n17	17n40	0s24	3s34	1s34	10n46	1n33	4n 7	0s41	15n26
T 2	14 33	16 27	1 35	16 1	0 18	9 39	1 16	17 38	0 21	3 36	1 34	10 44	1 34	4 6	0 41	15 26
F 3	14 52	21 54	2 50	16 36	0 24	10 7	1 15	17 35	0 17	3 37	1 33	10 42	1 34	4 6	0 41	15 26
S 4	15 11	25 51	3 52	17 10	0 31	10 35	1 13	17 32	0 14	3 38	1 33	10 41	1 34	4 5	0 41	15 26
S 5	15 30	28 0	4 38	17 43	0 37	11 2	1 12	17 30	0 11	3 39	1 33	10 39	1 34	4 4	0 41	15 26
M 6	15 48	28 19	5 6	18 15	0 44	11 29	1 11	17 27	0 8	3 40	1 33	10 38	1 34	4 3	0 41	15 26
T 7	16 6	26 54	5 16	18 47	0 50	11 56	1 9	17 24	0 4	3 41	1 32	10 37	1 35	4 3	0 41	15 25
W 8	16 24	24 3	5 9	19 17	0 56	12 23	1 7	17 21	0 1	3 41	1 32	10 35	1 35	4 2	0 41	15 25
T 9	16 42	20 8	4 47	19 47	1 2	12 49	1 6	17 18	0n 2	3 42	1 32	10 34	1 35	4 1	0 41	15 25
F 10	16 59	15 27	4 12	20 16	1 8	13 15	1 4	17 15	0 5	3 43	1 32	10 33	1 35	4 0	0 41	15 25
S 11	17 16	10 16	3 27	20 43	1 14	13 41	1 2	17 12	0 8	3 43	1 31	10 31	1 36	4 0	0 41	15 25
S 12	17 33	4 47	2 33	21 10	1 20	14 6	1 1	17 8	0 12	3 44	1 31	10 30	1 36	3 59	0 41	15 25
M13	17 49	0n50	1 33	21 35	1 25	14 31	0 59	17 5	0 15	3 44	1 31	10 29	1 36	3 58	0 41	15 25
T 14	18 5	6 24	0 30	22 0	1 31	14 56	0 57	17 2	0 18	3 44	1 31	10 28	1 36	3 58	0 41	15 25
W15	18 21	11 47	0n35	22 23	1 36	15 20	0 55	16 59	0 21	3 44	1 30	10 26	1 37	3 57	0 41	15 25
T 16	18 37	16 46	1 38	22 46	1 41	15 44	0 53	16 56	0 24	3 45	1 30	10 25	1 37	3 57	0 41	15 25
F 17	18 52	21 10	2 38	23 7	1 46	16 8	0 51	16 53	0 27	3 45	1 30	10 24	1 37	3 56	0 41	15 25
S 18	19 6	24 43	3 31	23 27	1 51	16 31	0 49	16 50	0 30	3 44	1 29	10 23	1 37	3 55	0 41	15 25
S 19	19 21	27 10	4 15	23 46	1 55	16 53	0 47	16 47	0 33	3 44	1 29	10 22	1 37	3 55	0 41	15 25
M20	19 35	28 18	4 48	24 4	1 59	17 16	0 45	16 44	0 36	3 44	1 29	10 21	1 38	3 54	0 41	15 25
T 21	19 49	27 57	5 7	24 20	2 3	17 37	0 43	16 41	0 38	3 44	1 29	10 20	1 38	3 54	0 41	15 25
W22	20 2	26 6	5 10	24 35	2 6	17 58	0 41	16 39	0 41	3 43	1 28	10 19	1 38	3 53	0 41	15 25
T 23	20 15	22 49	4 58	24 49	2 10	18 19	0 39	16 36	0 44	3 43	1 28	10 19	1 38	3 53	0 41	15 25
F 24	20 28	18 16	4 29	25 1	2 13	18 40	0 36	16 34	0 46	3 42	1 28	10 18	1 39	3 52	0 41	15 25
S 25	20 40	12 43	3 44	25 12	2 15	18 59	0 34	16 31	0 49	3 42	1 27	10 17	1 39	3 52	0 41	15 25
S 26	20 52	6 25	2 45	25 22	2 17	19 18	0 32	16 29	0 51	3 41	1 27	10 16	1 39	3 51	0 41	15 25
M27	21 3	0s20	1 35	25 30	2 19	19 37	0 30	16 27	0 54	3 40	1 27	10 16	1 39	3 51	0 41	15 25
T 28	21 14	7 12	0 18	25 37	2 21	19 55	0 27	16 25	0 56	3 39	1 27	10 15	1 40	3 50	0 41	15 25
W29	21 25	13 46	1s 2	25 43	2 22	20 13	0 25	16 23	0 59	3 38	1 26	10 14	1 40	3 50	0 41	15 25
T 30	21s35	19s36	2s17	25s47	2s22	20s30	0n23	16n22	1n 1	3s37	1s26	10n14	1n40	3n50	0s41	15n25

Julian Day Number = 2303925.5, Delta T = 94.57 sec
Ecliptic obliquity = 23°29'39", Nutation = - 0°00'08", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°05'59", Lahiri = 18°12'59"Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1595
geocentric

DECEMBER 1595 GC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4 37 3	8 ²² 22'39	3 ²² 23	26 ²² 46	4 ²² 35	11°R35	24 ²² 15	7 ²² 47	11°R12	19°R 9	17°R28	22°R11	20°Y30	21°Y11	20°R11	F 1
S 2	4 41 0	9°23'37	18° 2	28° 9	5°51	11°R24	24°18	7°49	11°Y11	19°R 8	17°Y28	22°Y 5	20°27	21°18	20°II 7	S 2
S 3	4 44 56	10°24'37	2 ²³ 24	29°30	7° 6	11°15	24°20	7°51	11°10	19° 8	17°27	21°57	20°23	21°25	20° 3	S 3
M 4	4 48 53	11°25'37	16°24	0 ²³ 50	8°22	11° 6	24°23	7°53	11° 9	19° 8	17°26	21°48	20°20	21°31	19°59	M 4
T 5	4 52 50	12°26'38	29°58	2° 9	9°37	10°58	24°26	7°55	11° 8	19° 7	17°26	21°40	20°17	21°38	19°56	T 5
W 6	4 56 46	13°27'40	13 ²² 6	3°24	10°53	10°51	24°29	7°56	11° 8	19° 7	17°25	21°34	20°14	21°45	19°52	W 6
T 7	5 0 43	14°28'42	25°48	4°38	12° 9	10°45	24°33	7°57	11° 7	19° 6	17°25	21°30	20°11	21°51	19°48	T 7
F 8	5 4 39	15°29'45	8 ²² 9	5°48	13°24	10°39	24°36	7°59	11° 6	19° 6	17°24	21°28	20° 8	21°58	19°44	F 8
S 9	5 8 36	16°30'48	20°14	6°54	14°40	10°35	24°40	8° 0	11° 6	19° 5	17°24	21°D28	20° 4	22° 5	19°40	S 9
S 10	5 12 32	17°31'51	2°Y 8	7°57	15°55	10°31	24°44	8° 1	11° 5	19° 4	17°23	21°28	20° 1	22°11	19°36	S 10
M 11	5 16 29	18°32'55	13°55	8°55	17°11	10°28	24°48	8° 2	11° 5	19° 4	17°23	21°29	19°58	22°18	19°32	M 11
T 12	5 20 25	19°33'59	25°42	9°47	18°26	10°26	24°53	8° 3	11° 4	19° 3	17°22	21°R30	19°55	22°25	19°29	T 12
W 13	5 24 22	20°35'04	7 ²³ 34	10°34	19°42	10°24	24°57	8° 4	11° 4	19° 2	17°22	21°28	19°52	22°31	19°25	W 13
T 14	5 28 19	21°36'09	19°33	11°13	20°57	10°D24	25° 2	8° 4	11° 3	19° 2	17°21	21°24	19°48	22°38	19°21	T 14
F 15	5 32 15	22°37'15	1 ^{II} 44	11°45	22°13	10°24	25° 7	8° 5	11° 3	19° 1	17°21	21°17	19°45	22°45	19°17	F 15
S 16	5 36 12	23°38'21	14° 7	12° 7	23°28	10°25	25°12	8° 5	11° 3	19° 0	17°21	21° 8	19°42	22°51	19°13	S 16
S 17	5 40 8	24°39'27	26°45	12°21	24°44	10°27	25°18	8° 5	11° 2	18°59	17°20	20°57	19°39	22°58	19° 9	S 17
M 18	5 44 5	25°40'34	9 ²³ 38	12°R23	25°59	10°29	25°23	8° 6	11° 2	18°59	17°20	20°45	19°36	23° 4	19° 5	M 18
T 19	5 48 1	26°41'42	22°43	12°15	27°15	10°33	25°29	8°R 6	11° 2	18°58	17°20	20°33	19°33	23°11	19° 1	T 19
W 20	5 51 58	27°42'50	6 ²² 0	11°55	28°30	10°37	25°35	8° 6	11° 2	18°57	17°19	20°23	19°29	23°18	18°58	W 20
T 21	5 55 55	28°43'58	19°29	11°23	29°46	10°42	25°41	8° 5	11°D 2	18°56	17°19	20°15	19°26	23°24	18°54	T 21
F 22	5 59 51	29°45'07	3 ²² 6	10°39	1 ²³ 1	10°47	25°47	8° 5	11° 2	18°55	17°19	20° 9	19°23	23°31	18°50	F 22
S 23	6 3 48	0 ²³ 46'16	16°53	9°45	2°17	10°53	25°53	8° 5	11° 2	18°54	17°19	20° 6	19°20	23°38	18°46	S 23
S 24	6 7 44	1°47'26	0 ²³ 48	8°41	3°32	11° 0	26° 0	8° 4	11° 2	18°53	17°18	20°D 5	19°17	23°44	18°43	S 24
M 25	6 11 41	2°48'36	14°52	7°28	4°48	11° 8	26° 7	8° 4	11° 3	18°52	17°18	20°R 6	19°14	23°51	18°39	M 25
T 26	6 15 37	3°49'46	29° 3	6°11	6° 3	11°16	26°13	8° 3	11° 3	18°51	17°18	20° 5	19°10	23°58	18°35	T 26
W 27	6 19 34	4°50'58	13 ²² 22	4°50	7°19	11°25	26°20	8° 2	11° 3	18°50	17°18	20° 4	19° 7	24° 4	18°31	W 27
T 28	6 23 30	5°52'09	27°45	3°28	8°34	11°34	26°28	8° 1	11° 3	18°49	17°18	19°59	19° 4	24°11	18°28	T 28
F 29	6 27 27	6°53'21	12 ²² 7	2° 9	9°50	11°44	26°35	8° 0	11° 4	18°48	17°18	19°52	19° 1	24°18	18°24	F 29
S 30	6 31 24	7°54'33	26°24	0°54	11° 5	11°55	26°43	7°59	11° 4	18°46	17°18	19°41	18°58	24°24	18°20	S 30
S 31	6 35 20	8 ²³ 55'44	10 ²³ 30	29 ²² 46	12 ²³ 21	12 ²³ 8 7	26 ²² 45	7 ²² 58	11°Y 5	18 ²² 45	17°Y18	19°Y29	18°Y54	24°Y31	18°II17	S 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	decl	decl	lat	decl	decl	decl	decl	decl	lat
F 1	21s45	24s12	3s23	25s49	2s22	20s46	0n20	16n20	1n 3	3s36	1s26	10n13	1n40	3n49	0s40	15n25	0n19	9s10	17s21	8n40	8n 1	8n21	17n 6	6s 3									
S 2	21 55	27 12	4 15	25 50	2 21	21 2	0 18	16 19	1 5	3 35	1 25	10 13	1 41	3 49	0 40	15 25	0 19	9 10	17 21	8 37	8 0	8 24	17 5	6 3									
S 3	22 4	28 18	4 50	25 50	2 20	21 17	0 16	16 18	1 7	3 33	1 25	10 12	1 41	3 49	0 40	15 25	0 19	9 10	17 21	8 34	7 59	8 27	17 5	6 4									
M 4	22 12	27 33	5 6	25 48	2 18	21 32	0 13	16 17	1 9	3 32	1 25	10 12	1 41	3 48	0 40	15 26	0 19	9 10	17 20	8 31	7 58	8 31	17 4	6 4									
T 5	22 20	25 9	5 4	25 44	2 16	21 46	0 11	16 17	1 11	3 31	1 25	10 11	1 41	3 48	0 40	15 26	0 19	9 10	17 20	8 28	7 57	8 34	17 4	6 4									
W 6	22 28	21 29	4 46	25 39	2 12	21 59	0 9	16 16	1 13	3 29	1 24	10 11	1 42	3 48	0 40	15 26	0 19	9 10	17 20	8 26	7 55	8 37	17 3	6 4									
T 7	22 35	16 56	4 14	25 33	2 8	22 12	0 6	16 16	1 15	3 27	1 24	10 11	1 42	3 47	0 40	15 26	0 19	9 10	17 19	8 24	7 54	8 40	17 3	6 4									
F 8	22 42	11 48	3 31	25 25	2 3	22 24	0 4	16 16	1 17	3 26	1 24	10 11	1 42	3 47	0 40	15 26	0 19	9 10	17 19	8 23	7 53	8 44	17 2	6 4									
S 9	22 49	6 20	2 40	25 16	1 57	22 35	0 1	16 16	1 19	3 24	1 23	10 10	1 43	3 47	0 40	15 26	0 19	9 9	17 19	8 23	7 52	8 47	17 2	6 5									
S 10	22 54	0 43	1 42	25 6	1 50	22 46	0s 1	16 17	1 20	3 22	1 23	10 10	1 43	3 47	0 40	15 27	0 19	9 9	17 18	8 23	7 51	8 50	17 2	6 5									
M 11	23 0	4n53	0 41	24 54	1 43	22 56	0 3	16 17	1 22	3 20	1 23	10 10	1 43	3 47	0 40	15 27	0 19	9 9	17 18	8 24	7 49	8 54	17 1	6 5									
T 12	23 5	10 18	0n23	24 41	1 33	23 5	0 6	16 18	1 23	3 18	1 23	10 10	1 43	3 46	0 40	15 27	0 19	9 9	17 18	8 24	7 48	8 57	17 1	6 5									
W 13	23 10	15 24	1 25	24 27	1 23	23 14	0 8	16 19	1 25	3 16	1 22	10 10	1 44	3 46	0 40	15 27	0 19	9 9	17 17	8 23	7 47	9 0	17 0	6 5									
T 14	23 14	19 58	2 24	24 13	1 12	23 22	0 11	16 20	1 26	3 14	1 22	10 10	1 44	3 46	0 40	15 28	0 19	9 9	17 17	8 22	7 46	9 4	17 0	6 5									
F 15	23 17	23 47	3 18	23 57	0 59	23 29	0 13	16 22	1 28	3 12	1 22	10 10	1 44	3 46	0 40	15 28	0 19	9 9	17 17	8 19	7 45	9 7	17 0	6 5									
S 16	23 20	26 34	4 3	23 41	0 45	23 35	0 15	16 23	1 29	3 9	1 22	10 10	1 44	3 46	0 40	15 28	0 19	9 8	17 16	8 16	7 43	9 10	16 59	6 5									
S 17	23 23	28 4	4 36	23 25	0 30	23 41	0 18	16 25	1 30	3 7	1 21	10 10	1 45	3 46	0 40	15 28	0 19	9 8	17 16	8 12	7 42	9 13	16 59	6 5									
M 18	23 25	28 5	4 57	23 8	0 14	23 46	0 20	16 27	1 31	3 5	1 21	10 10	1 45	3 46	0 40	15 29	0 19	9 8	17 16	8 7	7 41	9 17	16 58	6 5									
T 19	23 27	26 32	5 2	22 52	0n 4	23 50	0 22	16 29	1 33	3 2	1 21	10 11	1 45	3 46	0 40	15 29	0 19	9 8	17 15	8 3	7 40	9 20	16 58	6 5									
W 20	23 28	23 31	4 52	22 35	0 23	23 54	0 25	16 32	1 34	3 0	1 21	10 11	1 45	3 46	0 40	15 29	0 20	9 8	17 15	7 59	7 39	9 23	16 58	6 5									
T 21	23 29	19 12	4 25	22 19	0 42	23 57	0 27	16 34	1 35	2 57	1 20	10 11	1 46	3 46	0 40	15 30	0 20	9 7	17 15	7 56	7 37	9 27	16 57	6 5									
F 22	23 30	13 50	3 42	22 3	1 1	23 59	0 29	16 37	1 36	2 54	1 20	10 12	1 46	3 46	0 40	15 30	0 20	9 7	17 14	7 54	7 36	9 30	16 57	6 5									
S 23	23 30	7 45	2 47	21 47	1 21	24 0	0 31	16 40	1 37	2 51	1 20	10 12	1 46	3 46	0 40	15 30	0 20	9 7	17 14	7 53	7 35	9 33	16 57	6 5									
S 24	23 29	1 13	1 41	21 32	1 41	24 0	0 34	16 43	1 38	2 49	1 19	10 12	1 46	3 46	0 40	15 30	0 20	9 7	17 14	7 52	7 34	9 36	16 57	6 5									
M 25	23 28	5s26	0 28	21 18	1 59	24 0	0 36	16 46	1 39	2 46	1 19	10 13	1 47	3 46	0 40	15 31	0 20	9 6	17 13	7 52	7 33	9 40	16 56	6 5									
T 26	23 26	11 54	0s47	21 5	2 17	23 59	0 38	16 49	1 40	2 43	1 19	10 13	1 47	3 46	0 40	15 31	0 20	9 6	17 13	7 52	7 31	9 43	16 56	6 5									
W 27	23 24	17 48	2 0	20 52	2 32	23 58	0 40	16 53	1 41	2 40	1 19	10 14	1 47	3 47	0 40	15 32	0 20	9 6	17 13	7 52	7 30	9 46	16 56	6 5									
T 28	23 22	22 42	3 5	20 41	2 46	23 55	0 42	16 57	1 41	2 37	1 18	10 14	1 47	3 47	0 39	15 32	0 20	9 6	17 12	7 50	7 29	9 50	16 56	6 5									
F 29	23 19	26 14	3 59	20 32	2 57	23 52	0 44	17 1	1 42	2 33	1 18	10 15	1 48	3 47	0 39	15 32	0 20	9 5	17 12	7 47	7 28	9 53	16 55	6 5									
S 30	23 15	28 3	4 36	20 24	3 5	23 48	0 46	17 5	1 43	2 30	1 18	10 16	1 48	3 47	0 39	15 33	0 20	9 5	17 11	7 43	7 27	9 56	16 55	6 5									
S 31	23s12	28s 1	4s57	20s18	3n12	23s43	0s48	17n 9	1n44	2s27	1s18	10n16	1n48	3n47	0s39	15n33	0n20	9s 5	17s11	7n38	7n25	9n59	16n55	6s 5									