



Astrodienst Ephemeris Tables for the year 1798

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 1798
geocentric

JANUARY 1798

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
M 1	6 43 30	10 ³⁵ 09	17 ¹¹ 59	26 ³ 5	28 ⁸ 6	20 ¹¹ 5	11 ¹⁰ 10	8 ²⁷ 27	17 ³¹ 31	12 ²³ 23	28 ⁴⁷ 47	13 ²¹ 21	11 ⁵⁴ 54	24 ³ 3	20 ⁵⁴ 54	M 1
T 2	6 47 26	11 ⁵⁶ 18	2 ²⁶ 26	27 ³⁷ 37	29 ⁸ 8	20 ⁴⁴ 44	11 ¹⁵ 15	8 ²² 22	17 ³⁰ 30	12 ²⁵ 25	28 ⁴⁸ 48	13 ²⁰ 20	11 ⁵¹ 51	24 ¹⁰ 10	20 ⁵⁸ 58	T 2
W 3	6 51 23	12 ⁵⁷ 27	17 ¹¹ 11	29 ⁹ 9	0 ¹⁰ 10	21 ²³ 23	11 ²¹ 21	8 ¹⁷ 17	17 ³⁰ 30	12 ²⁶ 26	28 ⁴⁹ 49	13 ¹⁷ 17	11 ⁴⁸ 48	24 ¹⁷ 17	21 ¹ 1	W 3
T 4	6 55 20	13 ⁵⁸ 35	2 ²⁹ 29	0 ⁴⁰ 40	1 ¹⁰ 10	22 ² 2	11 ²⁷ 27	8 ¹² 12	17 ²⁹ 29	12 ²⁷ 27	28 ⁵⁰ 50	13 ¹³ 13	11 ⁴⁴ 44	24 ²³ 23	21 ⁵ 5	T 4
F 5	6 59 16	14 ⁵⁹ 43	17 ⁹ 9	2 ⁸ 8	2 ¹¹ 11	22 ⁴¹ 41	11 ³³ 33	8 ⁷ 7	17 ²⁸ 28	12 ²⁹ 29	28 ⁵² 52	13 ⁹ 9	11 ⁴¹ 41	24 ³⁰ 30	21 ⁹ 9	F 5
S 6	7 3 13	16 ⁰ 52	2 ¹⁰ 10	3 ³⁵ 35	3 ¹¹ 11	23 ²⁰ 20	11 ³⁹ 39	8 ² 2	17 ²⁸ 28	12 ³⁰ 30	28 ⁵³ 53	13 ⁴ 4	11 ³⁸ 38	24 ³⁷ 37	21 ¹² 12	S 6
S 7	7 7 9	17 ² 00	16 ⁴⁴ 44	4 ⁵⁸ 58	4 ¹¹ 11	23 ⁵⁹ 59	11 ⁴⁵ 45	7 ⁵⁷ 57	17 ²⁷ 27	12 ³¹ 31	28 ⁵⁴ 54	13 ⁰ 0	11 ³⁵ 35	24 ⁴⁴ 44	21 ¹⁵ 15	S 7
M 8	7 11 6	18 ³ 08	1 ⁵ 5	6 ¹⁹ 19	5 ¹¹ 11	24 ³⁸ 38	11 ⁵² 52	7 ⁵² 52	17 ²⁶ 26	12 ³² 32	28 ⁵⁶ 56	12 ⁵⁷ 57	11 ³² 32	24 ⁵⁰ 50	21 ¹⁹ 19	M 8
T 9	7 15 2	19 ⁴ 16	15 ⁵ 5	7 ³⁶ 36	6 ⁹ 9	25 ¹⁷ 17	11 ⁵⁹ 59	7 ⁴⁸ 48	17 ²⁵ 25	12 ³⁴ 34	28 ⁵⁷ 57	12 ⁵⁶ 56	11 ²⁸ 28	24 ⁵⁷ 57	21 ²² 22	T 9
W10	7 18 59	20 ⁵ 24	28 ⁴² 42	8 ⁴⁹ 49	7 ⁸ 8	25 ⁵⁶ 56	12 ⁶ 6	7 ⁴³ 43	17 ²⁴ 24	12 ³⁵ 35	28 ⁵⁸ 58	12 ⁵⁶ 56	11 ²⁵ 25	25 ⁴ 4	21 ²⁵ 25	W10
T 11	7 22 55	21 ⁶ 32	11 ⁵⁹ 59	9 ⁵⁷ 57	8 ⁶ 6	26 ³⁵ 35	12 ¹³ 13	7 ³⁸ 38	17 ²³ 23	12 ³⁶ 36	29 ⁰ 0	12 ⁵⁷ 57	11 ²² 22	25 ¹⁰ 10	21 ²⁸ 28	T 11
F 12	7 26 52	22 ⁷ 40	24 ⁵⁸ 58	11 ⁰ 0	9 ³ 3	27 ¹⁴ 14	12 ²⁰ 20	7 ³³ 33	17 ²² 22	12 ³⁷ 37	29 ¹ 1	12 ⁵⁹ 59	11 ¹⁹ 19	25 ¹⁷ 17	21 ³¹ 31	F 12
S 13	7 30 49	23 ⁸ 47	7 ⁴⁰ 40	11 ⁵⁵ 55	10 ⁰ 0	27 ⁵³ 53	12 ²⁷ 27	7 ²⁹ 29	17 ²¹ 21	12 ³⁸ 38	29 ³ 3	13 ⁰ 0	11 ¹⁶ 16	25 ²⁴ 24	21 ³³ 33	S 13
S 14	7 34 45	24 ⁹ 55	20 ¹¹ 11	12 ⁴⁴ 44	10 ⁵⁶ 56	28 ³² 32	12 ³⁵ 35	7 ²⁴ 24	17 ¹⁹ 19	12 ³⁹ 39	29 ⁴ 4	13 ⁰ 0	11 ¹³ 13	25 ³¹ 31	21 ³⁶ 36	S 14
M15	7 38 42	25 ¹¹ 02	2 ³⁰ 30	13 ²⁴ 24	11 ⁵² 52	29 ¹¹ 11	12 ⁴³ 43	7 ¹⁹ 19	17 ¹⁸ 18	12 ⁴⁰ 40	29 ⁵ 5	12 ⁵⁸ 58	11 ⁹ 9	25 ³⁷ 37	21 ³⁸ 38	M15
T 16	7 42 38	26 ¹² 08	14 ⁴¹ 41	13 ⁵⁵ 55	12 ⁴⁷ 47	29 ⁵⁰ 50	12 ⁵⁰ 50	7 ¹⁵ 15	17 ¹⁷ 17	12 ⁴¹ 41	29 ⁷ 7	12 ⁵³ 53	11 ⁶ 6	25 ⁴⁴ 44	21 ⁴¹ 41	T 16
W17	7 46 35	27 ¹³ 14	26 ⁴⁶ 46	14 ¹⁶ 16	13 ⁴¹ 41	0 ²⁹ 29	12 ⁵⁸ 58	7 ¹⁰ 10	17 ¹⁶ 16	12 ⁴² 42	29 ⁸ 8	12 ⁴⁷ 47	11 ³ 3	25 ⁵¹ 51	21 ⁴³ 43	W17
T 18	7 50 31	28 ¹⁴ 19	8 ⁴⁴ 44	14 ²⁶ 26	14 ³⁵ 35	1 ⁸ 8	13 ⁷ 7	7 ⁶ 6	17 ¹⁴ 14	12 ⁴³ 43	29 ¹⁰ 10	12 ³⁹ 39	11 ⁰ 0	25 ⁵⁸ 58	21 ⁴⁵ 45	T 18
F 19	7 54 28	29 ¹⁵ 24	10 ⁴⁹ 49	14 ²⁵ 25	15 ²⁸ 28	1 ⁴⁷ 47	13 ¹⁵ 15	7 ¹ 1	17 ¹³ 13	12 ⁴³ 43	29 ¹¹ 11	12 ²⁹ 29	10 ⁵⁷ 57	26 ⁴ 4	21 ⁴⁷ 47	F 19
S 20	7 58 24	0 ¹⁶ 28	2 ³¹ 31	14 ¹³ 13	16 ²¹ 21	2 ²⁶ 26	13 ²³ 23	6 ⁵⁷ 57	17 ¹¹ 11	12 ⁴⁴ 44	29 ¹³ 13	12 ¹⁹ 19	10 ⁵⁴ 54	26 ¹¹ 11	21 ⁴⁹ 49	S 20
S 21	8 2 21	1 ¹⁷ 30	14 ²² 22	13 ⁴⁹ 49	17 ¹² 12	3 ⁵ 5	13 ³² 32	6 ⁵³ 53	17 ¹⁰ 10	12 ⁴⁵ 45	29 ¹⁴ 14	12 ¹⁰ 10	10 ⁵⁰ 50	26 ¹⁸ 18	21 ⁵¹ 51	S 21
M22	8 6 18	2 ¹⁸ 32	26 ¹⁵ 15	13 ¹³ 13	18 ³ 3	3 ⁴⁴ 44	13 ⁴¹ 41	6 ⁴⁸ 48	17 ⁸ 8	12 ⁴⁶ 46	29 ¹⁶ 16	12 ³ 3	10 ⁴⁷ 47	26 ²⁴ 24	21 ⁵² 52	M22
T 23	8 10 14	3 ¹⁹ 32	8 ¹³ 13	12 ²⁸ 28	18 ⁵³ 53	4 ²³ 23	13 ⁴⁹ 49	6 ⁴⁴ 44	17 ⁷ 7	12 ⁴⁶ 46	29 ¹⁷ 17	11 ⁵⁷ 57	10 ⁴⁴ 44	26 ³¹ 31	21 ⁵⁴ 54	T 23
W24	8 14 11	4 ²⁰ 32	20 ²⁰ 20	11 ³³ 33	19 ⁴² 42	5 ² 2	13 ⁵⁸ 58	6 ⁴⁰ 40	17 ⁵ 5	12 ⁴⁷ 47	29 ¹⁹ 19	11 ⁵⁴ 54	10 ⁴¹ 41	26 ³⁸ 38	21 ⁵⁵ 55	W24
T 25	8 18 7	5 ²¹ 30	2 ⁴⁰ 40	10 ³⁰ 30	20 ³¹ 31	5 ⁴² 42	14 ⁸ 8	6 ³⁶ 36	17 ³ 3	12 ⁴⁸ 48	29 ²¹ 21	11 ⁵² 52	10 ³⁸ 38	26 ⁴⁵ 45	21 ⁵⁶ 56	T 25
F 26	8 22 4	6 ²² 28	15 ¹⁹ 19	9 ²¹ 21	21 ¹⁸ 18	6 ²¹ 21	14 ¹⁷ 17	6 ³² 32	17 ¹ 1	12 ⁴⁸ 48	29 ²² 22	11 ⁵³ 53	10 ³⁴ 34	26 ⁵¹ 51	21 ⁵⁷ 57	F 26
S 27	8 26 0	7 ²³ 23	28 ²¹ 21	8 ⁸ 8	22 ⁵ 5	7 ⁰ 0	14 ²⁶ 26	6 ²⁸ 28	17 ⁰ 0	12 ⁴⁹ 49	29 ²⁴ 24	11 ⁵⁴ 54	10 ³¹ 31	26 ⁵⁸ 58	21 ⁵⁸ 58	S 27
S 28	8 29 57	8 ²⁴ 18	11 ¹¹ 50	6 ⁵³ 53	22 ⁵⁰ 50	7 ³⁹ 39	14 ³⁶ 36	6 ²⁴ 24	16 ⁵⁸ 58	12 ⁵⁰ 50	29 ²⁵ 25	11 ⁰ 0	10 ²⁸ 28	27 ⁵ 5	21 ⁵⁹ 59	S 28
M29	8 33 53	9 ²⁵ 12	25 ⁴⁷ 47	5 ³⁹ 39	23 ³⁵ 35	8 ¹⁸ 18	14 ⁴⁵ 45	6 ²¹ 21	16 ⁵⁶ 56	12 ⁵⁰ 50	29 ²⁷ 27	11 ⁵³ 53	10 ²⁵ 25	27 ¹¹ 11	22 ⁰ 0	M29
T 30	8 37 50	10 ²⁶ 04	10 ²⁶ 44	4 ²⁸ 28	24 ¹⁸ 18	8 ⁵⁷ 57	14 ⁵⁵ 55	6 ¹⁷ 17	16 ⁵⁴ 54	12 ⁵¹ 51	29 ²⁸ 28	11 ⁵⁰ 50	10 ²² 22	27 ¹⁸ 18	22 ¹ 1	T 30
W31	8 41 47	11 ²⁶ 55	25 ⁴⁶ 46	3 ²⁰ 20	25 ¹⁰ 10	9 ³⁶ 36	15 ⁵ 5	6 ¹³ 13	16 ⁵² 52	12 ⁵¹ 51	29 ³⁰ 30	11 ⁴⁵ 45	10 ¹⁹ 19	27 ²⁵ 25	22 ² 2	W31

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
M 1	23s 1	23n21	0n25	22s54	1s59	13s14	1s 9	17s10	0n39	3n13	1s18	22n33	0s39	5n40	0n47	13s54	1n46	22s41	11s32	22n26	22n14	18s 8	9s40	1s37
T 2	22 56	25 9	1 43	22 32	1 55	12 48	1 4	17 20	0 38	3 16	1 18	22 34	0 38	5 40	0 47	13 54	1 46	22 41	11 32	22 26	22 14	18 6	9 41	1 37
W 3	22 50	25 15	2 55	22 9	1 50	12 21	0 59	17 31	0 38	3 18	1 17	22 34	0 38	5 40	0 48	13 55	1 46	22 40	11 32	22 25	22 14	18 4	9 43	1 37
T 4	22 44	23 32	3 56	21 44	1 44	11 55	0 54	17 42	0 37	3 21	1 17	22 35	0 38	5 41	0 48	13 55	1 46	22 40	11 32	22 25	22 13	18 2	9 44	1 37
F 5	22 37	20 10	4 40	21 18	1 38	11 28	0 49	17 52	0 37	3 24	1 17	22 35	0 38	5 41	0 48	13 55	1 46	22 39	11 32	22 24	22 13	18 0	9 45	1 37
S 6	22 30	15 31	5 6	20 51	1 31	11 1	0 43	18 3	0 36	3 26	1 17	22 35	0 38	5 41	0 48	13 56	1 46	22 38	11 32	22 24	22 12	17 58	9 46	1 37
S 7	22 23	10 1	5 11	20 23	1 23	10 34	0 37	18 13	0 36	3 29	1 16	22 36	0 38	5 42	0 48	13 56	1 46	22 38	11 31	22 23	22 12	17 56	9 48	1 37
M 8	22 15	4 6	4 56	19 54	1 14	10 7	0 31	18 23	0 35	3 32	1 16	22 36	0 38	5 42	0 48	13 56	1 46	22 37	11 31	22 23	22 11	17 54	9 49	1 36
T 9	22 6	1s53	4 24	19 25	1 4	9 39	0 25	18 33	0 34	3 35	1 16	22 37	0 38	5 43	0 48	13 57	1 46	22 36	11 31	22 22	22 11	17 52	9 50	1 36
W10	21 58	7 38	3 38	18 55	0 53	9 12	0 19	18 43	0 34	3 38	1 16	22 37	0 37	5 43	0 48	13 57	1 46	22 36	11 31	22 23	22 11	17 50	9 51	1 36
T 11	21 48	12 54	2 41	18 26	0 41	8 44	0 13	18 52	0 33	3 41	1 15	22 37	0 37	5 43	0 48	13 57	1 46	22 35	11 31	22 23	22 10	17 48	9 52	1 36
F 12	21 39	17 28	1 37	17 56	0 28	8 17	0 6	19 2	0 33	3 44	1 15	22 38	0 37	5 44	0 48	13 57	1 46	22 35	11 31	22 23	22 10	17 46	9 53	1 36
S 13	21 29	21 8	0 29	17 28	0 14	7 49	0n 0	19 11	0 32	3 47	1 15	22 38	0 37	5 44	0 48	13 58	1 46	22 34	11 31	22 23	22 9	17 43	9 53	1 36
S 14	21 18	23 45	0s39	17 0	0n 1	7 22	0 7	19 21	0 32	3 50	1 14	22 39	0 37	5 45	0 48	13 58	1 46	22 33	11 30	22 23	22 9	17 41	9 54	1 36
M15	21 7	25 10	1 44	16 33	0 17	6 54	0 14	19 30	0 31	3 53	1 14	22 39	0 37	5 45	0 48	13 58	1 46	22 33	11 30	22 23	22 8	17 39	9 55	1 35
T 16	20 56	25 21	2 43	16 8	0 33	6 26	0 21	19 39	0 30	3 56	1 14	22 39	0 37	5 46	0 48	13 58	1 46	22 32	11 30	22 22	22 8	17 37	9 56	1 35
W17	20 44	24 20	3 34	15 46	0 51	5 59	0 29	19 47	0 30	4 0	1 14	22 40	0 37	5 47	0 48	13 59	1 46	22 31	11 30	22 21	22 8	17 35	9 57	1 35
T 18	20 32	22 12	4 15	15 26	1 8	5 31	0 36	19 56	0 29	4 3	1 13	22 40	0 36	5 47	0 48	13 59	1 46	22 31	11 30	22 20	22 7	17 33	9 57	1 35
F 19	20 20	19 7	4 45	15 9	1 26	5 3	0 44	20 5	0 28	4 7	1 13	22 41	0 36	5 48	0 48	13 59	1 47	22 30	11 30	22 19	22 7	17 31	9 58	1 35
S 20	20 7	15 17	5 2	14 55	1 45	4 36	0 52	20 13	0 28	4 10	1 13	22 41	0 36	5 48	0 48	13 59	1 47	22 30	11 30	22 18	22 6	17 29	9 58	1 35
S 21	19 54	10 52	5 6	14 44	2 3	4 8	1 0	20 21	0 27	4 14	1 13	22 41	0 36	5 49	0 48	13 59	1 47	22 29	11 30	22 17	22 6	17 27	9 59	1 35
M22	19 40	6 2	4 57	14 38	2 20	3 41	1 8	20 29	0 27	4 17	1 12	22 42	0 36	5 50	0 48	13 59	1 47	22 28	11 30	22 16	22 5	17 25	9 59	1 34
T 23	19 26	0 57	4 35	14 35	2 37	3 14	1 16	20 37	0 26	4 21	1 12	22 42	0 36	5 50	0 48	14 0	1 47	22 28	11 30	22 15	22 5	17 22	10 0	1 34
W24	19 12	4n14	4 1	14 35	2 52	2 47	1 25	20 45	0 25	4 25	1 12	22 42	0 36	5 51	0 48	14 0	1 47	22 27	11 29	22 14	22 4	17 20	10 0	1 34
T 25	18 57	9 22	3 14	14 39	3 5	2 20	1 34	20 53	0 25	4 29	1 12	22 43	0 35	5 52	0 48	14 0	1 47	22 26	11 29	22 14	22 4	17 18	10 0	1 34
F 26	18 42	14 15	2 18	14 47	3 17	1 53	1 42	21 0	0 24	4 32	1 11	22 43	0 35	5 52	0 48	14 0	1 47	22 26	11 29	22 14	22 3	17 16	10 1	1 34
S 27	18 27	18 39	1 12	14 56	3 26	1 27	1 51	21 7	0 23	4 36	1 11	22 43	0 35	5 53	0 48	14 0	1 47	22 25	11 29	22 14	22 3	17 14	10 1	1 34
S 28	18 11	22 13	0 0	15 9	3 32	1 0	2 0	21 14	0 22	4 40	1 11	22 44	0 35	5 54	0 48	14 0	1 47	22 24	11 29	22 14	22 3	17 12	10 1	1 33
M29	17 55	24 38	1n14	15 22	3 37	0 34	2 10	21 21	0 22	4 44	1 11	22 44	0 35	5 55	0 48	14 0	1 47	22 24	11 29	22 14	22 2	17 10	10 1	1 33
T 30	17 39	25 29	2 25	15 38	3 39	0 8	2 19	21 28	0 21	4 48	1 11	22 44	0 35	5 55	0 48	14 0	1 47	22 23	11 29	22 14	22 2	17 7	10 1	1 33
W31	17s22	24n34	3n29	15s54	3n38	0n17	2n29	21s35	0n20	4n52	1s10	22n45	0s35	5n56	0n48	14s 1	1n47	22s23	11s29	22n13	22n 1	17s 5	10s 1	1s33

ASTRODIENST EPHEMERIS for the year 1798

geocentric

FEBRUARY 1798

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 45 43	12°27'45	10°17	2°R18	25°41	10°15	15°15	6°R10	16°R50	12°M51	29°32	11°R37	10°II15	27°32	22°2	T 1
F 2	8 49 40	13°28'33	25°36	1°23	26°21	10°54	15°25	6°7	16°48	12°52	29°33	11°II27	10°12	27°38	22°2	F 2
S 3	8 53 36	14°29'20	10°52	0°36	27°0	11°33	15°35	6°3	16°46	12°52	29°35	11°17	10°9	27°45	22°2	S 3
S 4	8 57 33	15°30'06	25°55	29°57	27°37	12°12	15°46	6°0	16°44	12°52	29°37	11°8	10°6	27°52	22°R 2	S 4
M 5	9 1 29	16°30'51	10°26	29°26	28°13	12°51	15°56	5°57	16°42	12°53	29°38	11°1	10°3	27°58	22°2	M 5
T 6	9 5 26	17°31'35	24°47	29°3	28°48	13°30	16°7	5°54	16°40	12°53	29°40	10°57	10°0	28°5	22°2	T 6
W 7	9 9 22	18°32'18	8°M32	28°49	29°21	14°9	16°18	5°51	16°38	12°53	29°42	10°55	9°56	28°12	22°2	W 7
T 8	9 13 19	19°33'00	21°49	28°D42	29°53	14°48	16°28	5°48	16°35	12°53	29°43	10°D54	9°53	28°19	22°1	T 8
F 9	9 17 16	20°33'41	4°43	28°42	0°Y23	15°27	16°39	5°45	16°33	12°53	29°45	10°R55	9°50	28°25	22°1	F 9
S 10	9 21 12	21°34'21	17°18	28°50	0°51	16°6	16°50	5°42	16°31	12°54	29°47	10°55	9°47	28°32	22°0	S 10
S 11	9 25 9	22°35'00	29°37	29°4	1°18	16°45	17°1	5°40	16°28	12°54	29°48	10°53	9°44	28°39	21°59	S 11
M12	9 29 5	23°35'38	11°345	29°24	1°43	17°24	17°13	5°37	16°26	12°54	29°50	10°49	9°40	28°46	21°59	M12
T 13	9 33 2	24°36'14	23°45	29°50	2°6	18°3	17°24	5°35	16°24	12°R54	29°52	10°42	9°37	28°52	21°58	T 13
W14	9 36 58	25°36'49	5°41	0°21	2°28	18°42	17°35	5°32	16°21	12°54	29°53	10°32	9°34	28°59	21°56	W14
T 15	9 40 55	26°37'22	17°34	0°57	2°47	19°21	17°47	5°30	16°19	12°54	29°55	10°19	9°31	29°6	21°55	T 15
F 16	9 44 51	27°37'54	29°26	1°37	3°5	20°0	17°59	5°28	16°17	12°53	29°57	10°5	9°28	29°12	21°54	F 16
S 17	9 48 48	28°38'24	11°18	2°21	3°20	20°39	18°10	5°26	16°14	12°53	29°58	9°50	9°25	29°19	21°52	S 17
S 18	9 52 45	29°38'53	23°12	3°9	3°33	21°18	18°22	5°24	16°12	12°53	0°H 0	9°36	9°21	29°26	21°51	S 18
M19	9 56 41	0°H39'19	5°Y 9	4°1	3°45	21°57	18°34	5°23	16°9	12°53	0°2	9°24	9°18	29°33	21°49	M19
T 20	10 0 38	1°39'44	17°10	4°55	3°53	22°36	18°46	5°21	16°7	12°53	0°3	9°14	9°15	29°39	21°47	T 20
W21	10 4 34	2°40'07	29°20	5°53	4°0	23°15	18°58	5°19	16°4	12°52	0°5	9°7	9°12	29°46	21°46	W21
T 22	10 8 31	3°40'28	11°841	6°53	4°4	23°54	19°10	5°18	16°2	12°52	0°7	9°4	9°9	29°53	21°44	T 22
F 23	10 12 27	4°40'48	24°17	7°56	4°R 6	24°33	19°22	5°17	15°59	12°52	0°8	9°2	9°6	29°59	21°41	F 23
S 24	10 16 24	5°41'05	7°II12	9°2	4°5	25°11	19°35	5°15	15°57	12°51	0°10	9°2	9°2	0°H 6	21°39	S 24
S 25	10 20 20	6°41'20	20°32	10°9	4°2	25°50	19°47	5°14	15°54	12°51	0°12	9°2	8°59	0°13	21°37	S 25
M26	10 24 17	7°41'34	4°38	11°19	3°56	26°29	19°59	5°13	15°51	12°51	0°13	9°0	8°56	0°20	21°34	M26
T 27	10 28 14	8°41'45	18°33	12°30	3°48	27°8	20°12	5°12	15°49	12°50	0°15	8°57	8°53	0°26	21°32	T 27
W28	10 32 10	9°41'54	3°II15	13°44	3°Y37	27°47	20°Y25	5°11	15°46	12°M50	0°H 17	8°II50	8°II50	0°H 33	21°29	W28

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	
T 1	17s 5	21n51	4n20	16s10	3n35	0n43	2n39	21s41	0n20	4n56	1s10	22n45	0s34	5n57	0n49	T 1
F 2	16 48	17 35	4 52	16 27	3 31	1 8	2 49	21 48	0 19	5 0	1 10	22 45	0 34	5 58	0 49	F 2
S 3	16 30	12 10	5 3	16 43	3 24	1 32	2 59	21 54	0 18	5 4	1 10	22 46	0 34	5 59	0 49	S 3
S 4	16 12	6 7	4 53	16 59	3 16	1 56	3 9	22 0	0 17	5 9	1 9	22 46	0 34	5 59	0 49	S 4
M 5	15 54	0s 8	4 24	17 15	3 7	2 20	3 19	22 6	0 16	5 13	1 9	22 46	0 34	6 0	0 49	M 5
T 6	15 36	6 12	3 39	17 29	2 57	2 44	3 30	22 11	0 16	5 17	1 9	22 46	0 34	6 1	0 49	T 6
W 7	15 17	11 47	2 43	17 43	2 46	3 6	3 40	22 17	0 15	5 21	1 9	22 47	0 34	6 2	0 49	W 7
T 8	14 58	16 38	1 40	17 55	2 35	3 29	3 51	22 22	0 14	5 26	1 9	22 47	0 33	6 3	0 49	T 8
F 9	14 39	20 34	0 33	18 6	2 23	3 51	4 2	22 27	0 13	5 30	1 8	22 47	0 33	6 4	0 49	F 9
S 10	14 20	23 25	0s34	18 17	2 11	4 12	4 13	22 32	0 12	5 34	1 8	22 48	0 33	6 5	0 49	S 10
S 11	14 0	25 5	1 38	18 26	1 59	4 33	4 24	22 37	0 12	5 39	1 8	22 48	0 33	6 6	0 49	S 11
M12	13 40	25 32	2 36	18 34	1 47	4 53	4 35	22 41	0 11	5 43	1 8	22 48	0 33	6 6	0 49	M12
T 13	13 20	24 45	3 26	18 40	1 34	5 13	4 46	22 46	0 10	5 48	1 8	22 48	0 33	6 7	0 49	T 13
W14	13 0	22 51	4 7	18 45	1 22	5 31	4 57	22 50	0 9	5 52	1 7	22 49	0 33	6 8	0 49	W14
T 15	12 39	19 58	4 37	18 49	1 10	5 50	5 9	22 54	0 8	5 57	1 7	22 49	0 32	6 9	0 49	T 15
F 16	12 19	16 16	4 55	18 52	0 59	6 7	5 20	22 58	0 7	6 2	1 7	22 49	0 32	6 10	0 49	F 16
S 17	11 58	11 57	4 59	18 54	0 47	6 24	5 31	23 2	0 6	6 6	1 7	22 49	0 32	6 11	0 49	S 17
S 18	11 37	7 10	4 51	18 54	0 36	6 39	5 43	23 5	0 6	6 11	1 7	22 49	0 32	6 12	0 49	S 18
M19	11 15	2 5	4 30	18 52	0 25	6 54	5 54	23 9	0 5	6 16	1 7	22 50	0 32	6 13	0 49	M19
T 20	10 54	3n 6	3 57	18 50	0 14	7 8	6 5	23 12	0 4	6 20	1 6	22 50	0 32	6 14	0 49	T 20
W21	10 32	8 14	3 13	18 46	0 4	7 21	6 16	23 15	0 3	6 25	1 6	22 50	0 31	6 15	0 49	W21
T 22	10 10	13 9	2 19	18 40	0s 6	7 33	6 27	23 18	0 2	6 30	1 6	22 50	0 31	6 16	0 49	T 22
F 23	9 48	17 37	1 17	18 34	0 16	7 43	6 38	23 20	0 1	6 34	1 6	22 51	0 31	6 17	0 49	F 23
S 24	9 26	21 23	0 10	18 26	0 25	7 53	6 49	23 23	0s 0	6 39	1 6	22 51	0 31	6 18	0 49	S 24
S 25	9 4	24 8	1n 0	18 16	0 34	8 1	7 0	23 25	0 1	6 44	1 6	22 51	0 31	6 19	0 49	S 25
M26	8 42	25 33	2 9	18 6	0 43	8 8	7 10	23 27	0 2	6 49	1 5	22 51	0 31	6 20	0 49	M26
T 27	8 19	25 21	3 12	17 54	0 51	8 14	7 20	23 29	0 3	6 54	1 5	22 51	0 31	6 21	0 49	T 27
W28	7s57	23n25	4n 5	17s40	0s59	8n19	7n30	23s31	0s 4	6n59	1s 5	22n52	0s30	6n22	0n49	W28

Julian Day Number = 2377797.5, Delta T = 19.40 sec

Ecliptic obliquity = 23°27'59, Nutation = - 0°00'14, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 21°55'16, Lahiri = 21°02'16Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1798

geocentric

MARCH 1798

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	10 36 7	10 ^h 42'01	18 ^h 01'19	14 ^h 55'59	3 ^h 24'24	28 ^h 27'26	20 ^h 07'37	5 ^h 01'11	15 ^h 04'44	12 ^h 04'49	0 ^h 18'18	8 ^h 04'41	8 ^h 46'46	0 ^h 40'40	21 ^h 02'27	T 1
F 2	10 40 3	11 ^h 42'06	3 ^h 37'37	16 ^h 16'16	3 ^h 07'08	29 ^h 05'05	20 ^h 50'50	5 ^h 01'10	15 ^h 04'41	12 ^h 04'48	0 ^h 20'20	8 ^h 46'30	8 ^h 43'43	0 ^h 47'47	21 ^h 02'24	F 2
S 3	10 44 0	12 ^h 42'09	18 ^h 58'58	17 ^h 35'35	2 ^h 50'50	29 ^h 43'43	21 ^h 03'03	5 ^h 10'10	15 ^h 38'38	12 ^h 48'48	0 ^h 22'22	8 ^h 19'19	8 ^h 40'40	0 ^h 53'53	21 ^h 21'21	S 3
S 4	10 47 56	13 ^h 42'10	4 ^h 01'10	18 ^h 55'55	2 ^h 30'30	0 ^h 22'22	21 ^h 16'16	5 ^h 09'09	15 ^h 36'36	12 ^h 47'47	0 ^h 23'23	8 ^h 08'08	8 ^h 37'37	1 ^h 00'00	21 ^h 18'18	S 4
M 5	10 51 53	14 ^h 42'10	19 ^h 02'02	20 ^h 16'16	2 ^h 07'07	1 ^h 01'01	21 ^h 29'29	5 ^h 09'09	15 ^h 33'33	12 ^h 47'47	0 ^h 25'25	7 ^h 59'59	8 ^h 34'34	1 ^h 07'07	21 ^h 15'15	M 5
T 6	10 55 49	15 ^h 42'07	3 ^h 38'28	21 ^h 39'39	1 ^h 42'42	1 ^h 40'40	21 ^h 42'42	5 ^h 09'09	15 ^h 30'30	12 ^h 46'46	0 ^h 27'27	7 ^h 53'53	8 ^h 31'31	1 ^h 13'13	21 ^h 12'12	T 6
W 7	10 59 46	16 ^h 42'03	17 ^h 23'23	23 ^h 04'04	1 ^h 14'14	2 ^h 18'18	21 ^h 55'55	5 ^h 09'09	15 ^h 28'28	12 ^h 45'45	0 ^h 28'28	7 ^h 50'50	8 ^h 27'27	1 ^h 20'20	21 ^h 08'08	W 7
T 8	11 3 42	17 ^h 41'58	0 ^h 27'49	24 ^h 30'30	0 ^h 45'45	2 ^h 57'57	22 ^h 08'08	5 ^h 09'09	15 ^h 25'25	12 ^h 44'44	0 ^h 30'30	7 ^h 48'48	8 ^h 24'24	1 ^h 27'27	21 ^h 05'05	T 8
F 9	11 7 39	18 ^h 41'51	13 ^h 48'48	25 ^h 57'57	0 ^h 14'14	3 ^h 36'36	22 ^h 21'21	5 ^h 09'09	15 ^h 23'23	12 ^h 44'44	0 ^h 32'32	7 ^h 48'48	8 ^h 21'21	1 ^h 34'34	21 ^h 02'02	F 9
S 10	11 11 36	19 ^h 41'42	26 ^h 24'24	27 ^h 26'26	29 ^h 42'42	4 ^h 15'15	22 ^h 34'34	5 ^h 10'10	15 ^h 20'20	12 ^h 43'43	0 ^h 33'33	7 ^h 48'48	8 ^h 18'18	1 ^h 40'40	20 ^h 58'58	S 10
S 11	11 15 32	20 ^h 41'32	8 ^h 34'42	28 ^h 55'55	29 ^h 08'08	4 ^h 53'53	22 ^h 47'47	5 ^h 10'10	15 ^h 17'17	12 ^h 42'42	0 ^h 35'35	7 ^h 47'47	8 ^h 15'15	1 ^h 47'47	20 ^h 55'55	S 11
M 12	11 19 29	21 ^h 41'20	20 ^h 46'46	0 ^h 27'27	28 ^h 33'33	5 ^h 32'32	23 ^h 01'01	5 ^h 11'11	15 ^h 15'15	12 ^h 41'41	0 ^h 36'36	7 ^h 43'43	8 ^h 11'11	1 ^h 54'54	20 ^h 51'51	M 12
T 13	11 23 25	22 ^h 41'06	2 ^h 43'43	1 ^h 59'59	27 ^h 57'57	6 ^h 11'11	23 ^h 14'14	5 ^h 11'11	15 ^h 12'12	12 ^h 40'40	0 ^h 38'38	7 ^h 37'37	8 ^h 08'08	2 ^h 00'00	20 ^h 47'47	T 13
W 14	11 27 22	23 ^h 40'50	14 ^h 35'35	3 ^h 33'33	27 ^h 20'20	6 ^h 49'49	23 ^h 28'28	5 ^h 12'12	15 ^h 10'10	12 ^h 39'39	0 ^h 40'40	7 ^h 28'28	8 ^h 05'05	2 ^h 07'07	20 ^h 43'43	W 14
T 15	11 31 18	24 ^h 40'32	26 ^h 25'25	5 ^h 08'08	26 ^h 42'42	7 ^h 28'28	23 ^h 41'41	5 ^h 13'13	15 ^h 07'07	12 ^h 39'39	0 ^h 41'41	7 ^h 17'17	8 ^h 02'02	2 ^h 14'14	20 ^h 39'39	T 15
F 16	11 35 15	25 ^h 40'13	8 ^h 41'17	6 ^h 44'44	26 ^h 05'05	8 ^h 06'06	23 ^h 55'55	5 ^h 14'14	15 ^h 04'04	12 ^h 38'38	0 ^h 43'43	7 ^h 04'04	7 ^h 59'59	2 ^h 21'21	20 ^h 36'36	F 16
S 17	11 39 11	26 ^h 39'51	20 ^h 12'12	8 ^h 21'21	25 ^h 27'27	8 ^h 45'45	24 ^h 08'08	5 ^h 15'15	15 ^h 02'02	12 ^h 37'37	0 ^h 44'44	6 ^h 50'50	7 ^h 56'56	2 ^h 27'27	20 ^h 32'32	S 17
S 18	11 43 8	27 ^h 39'28	2 ^h 01'11	10 ^h 00'00	24 ^h 49'49	9 ^h 24'24	24 ^h 22'22	5 ^h 16'16	14 ^h 59'59	12 ^h 36'36	0 ^h 46'46	6 ^h 37'37	7 ^h 52'52	2 ^h 34'34	20 ^h 27'27	S 18
M 19	11 47 5	28 ^h 39'02	14 ^h 15'15	11 ^h 40'40	24 ^h 12'12	10 ^h 02'02	24 ^h 36'36	5 ^h 18'18	14 ^h 57'57	12 ^h 34'34	0 ^h 47'47	6 ^h 26'26	7 ^h 49'49	2 ^h 41'41	20 ^h 23'23	M 19
T 20	11 51 1	29 ^h 38'34	26 ^h 27'27	13 ^h 21'21	23 ^h 36'36	10 ^h 41'41	24 ^h 49'49	5 ^h 19'19	14 ^h 54'54	12 ^h 33'33	0 ^h 49'49	6 ^h 17'17	7 ^h 46'46	2 ^h 48'48	20 ^h 19'19	T 20
W 21	11 54 58	0 ^h 03'38'05	8 ^h 46'46	15 ^h 04'04	23 ^h 01'01	11 ^h 19'19	25 ^h 03'03	5 ^h 21'21	14 ^h 52'52	12 ^h 32'32	0 ^h 50'50	6 ^h 10'10	7 ^h 43'43	2 ^h 54'54	20 ^h 15'15	W 21
T 22	11 58 54	1 ^h 37'33	21 ^h 16'16	16 ^h 48'48	22 ^h 27'27	11 ^h 57'57	25 ^h 17'17	5 ^h 22'22	14 ^h 49'49	12 ^h 31'31	0 ^h 52'52	6 ^h 07'07	7 ^h 40'40	3 ^h 01'01	20 ^h 11'11	T 22
F 23	12 2 51	2 ^h 36'59	3 ^h 11'58	18 ^h 33'33	21 ^h 54'54	12 ^h 36'36	25 ^h 31'31	5 ^h 24'24	14 ^h 47'47	12 ^h 30'30	0 ^h 53'53	6 ^h 06'06	7 ^h 37'37	3 ^h 08'08	20 ^h 06'06	F 23
S 24	12 6 47	3 ^h 36'22	16 ^h 57'57	20 ^h 19'19	21 ^h 23'23	13 ^h 14'14	25 ^h 45'45	5 ^h 26'26	14 ^h 44'44	12 ^h 29'29	0 ^h 55'55	6 ^h 06'06	7 ^h 33'33	3 ^h 14'14	20 ^h 02'02	S 24
S 25	12 10 44	4 ^h 35'43	0 ^h 01'14	22 ^h 07'07	20 ^h 53'53	13 ^h 52'52	25 ^h 58'58	5 ^h 28'28	14 ^h 42'42	12 ^h 28'28	0 ^h 56'56	6 ^h 07'07	7 ^h 30'30	3 ^h 21'21	19 ^h 57'57	S 25
M 26	12 14 40	5 ^h 35'02	13 ^h 53'53	23 ^h 56'56	20 ^h 26'26	14 ^h 31'31	26 ^h 12'12	5 ^h 30'30	14 ^h 40'40	12 ^h 27'27	0 ^h 58'58	6 ^h 07'07	7 ^h 27'27	3 ^h 28'28	19 ^h 53'53	M 26
T 27	12 18 37	6 ^h 34'19	27 ^h 55'55	25 ^h 47'47	20 ^h 00'00	15 ^h 09'09	26 ^h 26'26	5 ^h 32'32	14 ^h 37'37	12 ^h 25'25	0 ^h 59'59	6 ^h 05'05	7 ^h 24'24	3 ^h 35'35	19 ^h 48'48	T 27
W 28	12 22 34	7 ^h 33'33	12 ^h 02'12	27 ^h 39'39	19 ^h 37'37	15 ^h 47'47	26 ^h 40'40	5 ^h 35'35	14 ^h 35'35	12 ^h 24'24	1 ^h 01'01	6 ^h 01'01	7 ^h 21'21	3 ^h 41'41	19 ^h 44'44	W 28
T 29	12 26 30	8 ^h 32'45	27 ^h 07'07	29 ^h 32'32	19 ^h 16'16	16 ^h 25'25	26 ^h 54'54	5 ^h 37'37	14 ^h 32'32	12 ^h 23'23	1 ^h 02'02	5 ^h 54'54	7 ^h 17'17	3 ^h 48'48	19 ^h 39'39	T 29
F 30	12 30 27	9 ^h 31'55	12 ^h 07'07	1 ^h 01'27	18 ^h 57'57	17 ^h 03'03	27 ^h 08'08	5 ^h 39'39	14 ^h 30'30	12 ^h 21'21	1 ^h 03'03	5 ^h 46'46	7 ^h 14'14	3 ^h 55'55	19 ^h 35'35	F 30
S 31	12 34 23	10 ^h 03'10'02	27 ^h 07'13	3 ^h 07'23	18 ^h 41'41	17 ^h 03'42	27 ^h 07'23	5 ^h 01'42	14 ^h 07'28	12 ^h 02'20	1 ^h 05'05	5 ^h 48'38	7 ^h 11'11	4 ^h 01'01	19 ^h 03'30	S 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓		♈	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	7s34	19n49	4n41	17s26	1s 7	8n22	7n39	23s33	0s 5	7n 4	1s 5	22n52	0s30	6n23	0n49	13s58	1n49	22s 6	11s30	21n47	21n47	16s 1	9s43	1s27	
F 2	7 11	14 50	4 59	17 10	1 14	8 24	7 47	23 34	0 6	7 9	1 5	22 52	0 30	6 24	0 49	13 58	1 49	22 5	11 30	21 45	21 47	15 58	9 42	1 27	
S 3	6 48	8 53	4 55	16 52	1 21	8 24	7 56	23 35	0 7	7 13	1 5	22 52	0 30	6 25	0 49	13 58	1 49	22 5	11 30	21 43	21 46	15 56	9 40	1 26	
S 4	6 25	2 28	4 30	16 34	1 28	8 23	8 3	23 36	0 8	7 18	1 4	22 52	0 30	6 26	0 49	13 58	1 49	22 4	11 30	21 41	21 46	15 54	9 39	1 26	
M 5	6 2	3s58	3 47	16 14	1 34	8 20	8 11	23 37	0 9	7 23	1 4	22 52	0 30	6 27	0 49	13 57	1 49	22 4	11 30	21 40	21 45	15 51	9 37	1 26	
T 6	5 39	10 0	2 51	15 52	1 40	8 16	8 17	23 38	0 10	7 28	1 4	22 53	0 29	6 28	0 49	13 57	1 49	22 3	11 30	21 39	21 45	15 49	9 36	1 26	
W 7	5 15	15 21	1 46	15 30	1 45	8 10	8 23	23 38	0 11	7 33	1 4	22 53	0 29	6 29	0 49	13 57	1 49	22 3	11 30	21 38	21 44	15 47	9 35	1 25	
T 8	4 52	19 45	0 37	15 6	1 50	8 3	8 28	23 39	0 13	7 38	1 4	22 53	0 29	6 30	0 49	13 57	1 49	22 2	11 31	21 38	21 44	15 44	9 33	1 25	
F 9	4 29	23 0	0s32	14 41	1 54	7 55	8 32	23 39	0 14	7 43	1 4	22 53	0 29	6 31	0 49	13 56	1 49	22 2	11 31	21 38	21 43	15 42	9 32	1 25	
S 10	4 5	25 2	1 37	14 14	1 59	7 45	8 35	23 39	0 15	7 48	1 4	22 53	0 29	6 32	0 49	13 56	1 49	22 1	11 31	21 38	21 43	15 40	9 30	1 25	
S 11	3 42	25 46	2 36	13 46	2 2	7 34	8 37	23 39	0 16	7 53	1 3	22 53	0 29	6 33	0 49	13 56	1 50	22 1	11 31	21 38	21 42	15 37	9 28	1 24	
M 12	3 18	25 15	3 26	13 17	2 6	7 21	8 39	23 38	0 17	7 59	1 3	22 53	0 29	6 34	0 49	13 55	1 50	22 0	11 31	21 37	21 42	15 35	9 27	1 24	
T 13	2 54	23 35	4 7	12 47	2 9	7 7	8 40	23 38	0 18	8 4	1 3	22 54	0 28	6 35	0 49	13 55	1 50	22 0	11 31	21 36	21 41	15 33	9 25	1 24	
W 14	2 31	20 54	4 37	12 15	2 11	6 52	8 39	23 37	0 20	8 9	1 3	22 54	0 28	6 36	0 49	13 55	1 50	21 59	11 31	21 35	21 41	15 30	9 23	1 23	
T 15	2 7	17 21	4 55	11 42	2 13	6 36	8 38	23 36	0 21	8 14	1 3	22 54	0 28	6 37	0 49	13 54	1 50	21 59	11 31	21 33	21 40	15 28	9 22	1 23	
F 16	1 43	13 7	5 1	11 8	2 15	6 19	8 36	23 35	0 22	8 19	1 3	22 54	0 28	6 38	0 49	13 54	1 50	21 58	11 32	21 31	21 40	15 25	9 20	1 23	
S 17	1 20	8 22	4 53	10 33	2 16	6 1	8 32	23 34	0 23	8 24	1 3	22 54	0 28	6 39	0 49	13 54	1 50	21 58	11 32	21 29	21 39	15 23	9 18	1 23	
S 18	0 56	3 17	4 32	9 56	2 17	5 43	8 28	23 32	0 24	8 29	1 3	22 54	0 28	6 40	0 49	13 53	1 50	21 58	11 32	21 26	21 39	15 21	9 16	1 22	
M 19	0 32	1n58	3 59	9 18	2 17	5 23	8 23	23 31	0 26	8 34	1 2	22 54	0 27	6 41	0 49	13 53	1 50	21 57	11 32	21 24	21 38	15 18	9 14	1 22	
T 20	0 9	7 12	3 14	8 39	2 17	5 4	8 17	23 29	0 27	8 39	1 2	22 54	0 27	6 42	0 49	13 53	1 50	21 57	11 32	21 23	21 38	15 16	9 12	1 22	
W 21	0n15	12 14	2 20	7 59	2 16	4 44	8 10	23 27	0 28	8 44	1 2	22 54	0 27	6 43	0 49	13 52	1 50	21 56	11 33	21 22	21 37	15 14	9 11	1 21	
T 22	0 39	16 50	1 18	7 18	2 15	4 23	8 2	23 25	0 30	8 50	1 2	22 54	0 27	6 44	0 49	13 52	1 50	21 56	11 33	21 21	21 37	15 11	9 9	1 21	
F 23	1 2	20 47	0 11	6 35	2 14	4 3	7 54	23 23	0 31	8 55	1 2	22 55	0 27	6 45	0 49	13 52	1 50	21 56	11 33	21 21	21 36	15 9	9 7	1 21	
S 24	1 26	23 47	0n58	5 51	2 11	3 42	7 45	23 20	0 32	9 0	1 2	22 55	0 27	6 46	0 49	13 51	1 50	21 55	11 33	21 21	21 36	15 6	9 5	1 20	
S 25	1 50	25 33	2 5	5 6	2 9	3 21	7 35	23 18	0 33	9 5	1 2	22 55	0 27	6 47	0 49	13 51	1 50	21 55	11 33	21 21	21 35	15 4	9 3	1 20	
M 26	2 13	25 51	3 7	4 20	2 6	3 1	7 25	23 15	0 35	9 10	1 2	22 55	0 26	6 48	0 49	13 50	1 50	21 55	11 33	21 21	21 35	15 2	9 1	1 20	
T 27	2 37	24 31	4 0	3 33	2 2	2 41	7 14	23 12	0 36	9 15	1 2	22 55	0 26	6 49	0 49	13 50	1 50	21 54	11 34	21 21	21 34	14 59	8 59	1 19	
W 28	3 0	21 35	4 39	2 45	1 58	2 22	7 2	23 9	0 38	9 20	1 2	22 55	0 26	6 50	0 49	13 50	1 50	21 54	11 34	21 20	21 34	14 57	8 57	1 19	
T 29	3 24	17 12	5 1	1 55	1 54	2 3	6 51	23 6	0 39	9 26	1 1	22 55	0 26	6 51	0 49	13 49	1 50	21 54	11 34	21 19	21 33	14 54	8 55	1 19	
F 30	3 47	11 41	5 3	1 5	1 49	1 44	6 38	23 3	0 40	9 31	1 1	22 55	0 26	6 51	0 49	13 49	1 50	21 53	11 34	21 18	21 33	14 52	8 53	1 18	
S 31	4n10	5n27	4n44	0s14	1s43	1n26	6n26	22s59	0s42	9n36	1s 1	22n55	0s26	6n52	0n49	13s48	1n50	21s53	11s35	21n16	21n32	14s49	8s51	1s18	

ASTRODIENST EPHEMERIS for the year 1798

geocentric

APRIL 1798

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 38 20	11°30'07	12°15	5°20	18°R27	18°20	27°V37	5°45	14°R26	12°R19	1°H 6	5°R29	7°II 8	4°H 8	19°R25	S 1
M 2	12 42 16	12°29'10	27° 3	7°19	18°H15	18°58	27°51	5°48	14°M23	12°M17	1° 7	5°II23	7° 5	4°15	19°H21	M 2
T 3	12 46 13	13°28'11	11°M29	9°18	18° 6	19°36	28° 5	5°50	14°21	12°16	1° 9	5°18	7° 2	4°22	19°16	T 3
W 4	12 50 9	14°27'11	25°30	11°20	18° 0	20°14	28°19	5°54	14°19	12°15	1°10	5°16	6°58	4°28	19°11	W 4
T 5	12 54 6	15°26'08	9°A 2	13°22	17°56	20°52	28°33	5°57	14°17	12°13	1°11	5°D16	6°55	4°35	19° 7	T 5
F 6	12 58 3	16°25'04	22° 8	15°25	17°D54	21°29	28°48	6° 0	14°15	12°12	1°13	5°16	6°52	4°42	19° 2	F 6
S 7	13 1 59	17°23'58	4°B49	17°29	17°55	22° 7	29° 2	6° 3	14°13	12°10	1°14	5°18	6°49	4°49	18°57	S 7
S 8	13 5 56	18°22'50	17°11	19°34	17°58	22°45	29°16	6° 7	14°11	12° 9	1°15	5°R18	6°46	4°55	18°52	S 8
M 9	13 9 52	19°21'41	29°19	21°40	18° 3	23°23	29°30	6°10	14° 9	12° 8	1°16	5°18	6°43	5° 2	18°48	M 9
T 10	13 13 49	20°20'30	11°A16	23°46	18°11	24° 1	29°45	6°14	14° 7	12° 6	1°18	5°15	6°39	5° 9	18°43	T 10
W11	13 17 45	21°19'17	23° 8	25°53	18°21	24°38	29°59	6°17	14° 5	12° 5	1°19	5°11	6°36	5°15	18°38	W11
T 12	13 21 42	22°18'02	4°H59	27°59	18°33	25°16	0°B13	6°21	14° 3	12° 3	1°20	5° 5	6°33	5°22	18°33	T 12
F 13	13 25 38	23°16'45	16°53	0°B 5	18°47	25°53	0°28	6°25	14° 1	12° 2	1°21	4°58	6°30	5°29	18°29	F 13
S 14	13 29 35	24°15'27	28°52	2°11	19° 3	26°31	0°42	6°29	13°59	12° 0	1°22	4°50	6°27	5°36	18°24	S 14
S 15	13 33 32	25°14'07	10°V58	4°15	19°21	27° 8	0°56	6°33	13°57	11°58	1°23	4°43	6°23	5°42	18°19	S 15
M16	13 37 28	26°12'45	23°12	6°19	19°41	27°46	1°11	6°37	13°56	11°57	1°24	4°36	6°20	5°49	18°15	M16
T 17	13 41 25	27°11'21	5°B37	8°20	20° 3	28°23	1°25	6°41	13°54	11°55	1°26	4°31	6°17	5°56	18°10	T 17
W18	13 45 21	28° 9'55	18°13	10°20	20°26	29° 0	1°39	6°46	13°52	11°54	1°27	4°28	6°14	6° 2	18° 5	W18
T 19	13 49 18	29° 8'27	0°II59	12°18	20°51	29°37	1°54	6°50	13°51	11°52	1°28	4°D27	6°11	6° 9	18° 1	T 19
F 20	13 53 14	0°B 6'57	13°59	14°13	21°18	0°A14	2° 8	6°55	13°49	11°51	1°29	4°27	6° 8	6°16	17°56	F 20
S 21	13 57 11	1° 5'25	27°11	16° 6	21°47	0°51	2°23	6°59	13°48	11°49	1°30	4°28	6° 4	6°23	17°52	S 21
S 22	14 1 7	2° 3'51	10°B38	17°55	22°16	1°28	2°37	7° 4	13°46	11°47	1°31	4°30	6° 1	6°29	17°47	S 22
M23	14 5 4	3° 2'15	24°20	19°41	22°48	2° 5	2°51	7° 9	13°45	11°46	1°32	4°31	5°58	6°36	17°43	M23
T 24	14 9 1	4° 0'37	8°D19	21°24	23°21	2°42	3° 6	7°13	13°43	11°44	1°32	4°R31	5°55	6°43	17°38	T 24
W25	14 12 57	4°58'56	22°32	23° 3	23°55	3°18	3°20	7°18	13°42	11°43	1°33	4°30	5°52	6°50	17°34	W25
T 26	14 16 54	5°57'13	6°M59	24°38	24°30	3°55	3°34	7°23	13°41	11°41	1°34	4°28	5°48	6°56	17°29	T 26
F 27	14 20 50	6°55'28	21°36	26° 9	25° 6	4°32	3°49	7°28	13°39	11°39	1°35	4°25	5°45	7° 3	17°25	F 27
S 28	14 24 47	7°53'42	6°A16	27°36	25°44	5° 8	4° 3	7°33	13°38	11°38	1°36	4°21	5°42	7°10	17°21	S 28
S 29	14 28 43	8°51'53	20°53	28°59	26°23	5°44	4°18	7°39	13°37	11°36	1°37	4°17	5°39	7°16	17°17	S 29
M30	14 32 40	9°50'02	5°M21	0°II18	27°H 3	6°A21	4°B32	7°B44	13°M36	11°M34	1°H38	4°II15	5°II36	7°H23	17°H13	M30

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	decl lat	
S 1	4n33	1s 5	4n 5	0n38	1s37	1n 9	6n13	22s56	0s43	9n41	1s 1	22n55	0s26	6n53	0n49	13s48	S 1
M 2	4 56	7 29	3 10	1 31	1 30	0 53	6 0	22 52	0 45	9 46	1 1	22 55	0 25	6 54	0 49	13 47	M 2
T 3	5 19	13 20	2 4	2 25	1 23	0 37	5 47	22 48	0 46	9 51	1 1	22 55	0 25	6 55	0 49	13 47	T 3
W 4	5 42	18 19	0 52	3 20	1 15	0 23	5 34	22 44	0 48	9 56	1 1	22 55	0 25	6 56	0 49	13 46	W 4
T 5	6 5	22 10	0s20	4 15	1 7	0 9	5 21	22 39	0 49	10 2	1 1	22 55	0 25	6 56	0 49	13 46	T 5
F 6	6 28	24 43	1 30	5 10	0 59	0s 4	5 8	22 35	0 51	10 7	1 1	22 55	0 25	6 57	0 49	13 46	F 6
S 7	6 50	25 55	2 32	6 6	0 50	0 16	4 55	22 31	0 52	10 12	1 1	22 55	0 25	6 58	0 49	13 45	S 7
S 8	7 13	25 46	3 26	7 3	0 40	0 26	4 42	22 26	0 54	10 17	1 1	22 55	0 25	6 59	0 49	13 45	S 8
M 9	7 35	24 23	4 10	7 59	0 30	0 36	4 29	22 21	0 56	10 22	1 1	22 55	0 24	6 59	0 49	13 44	M 9
T 10	7 57	21 56	4 42	8 55	0 20	0 45	4 16	22 16	0 57	10 27	1 0	22 55	0 24	7 0	0 48	13 44	T 10
W11	8 19	18 34	5 2	9 51	0 10	0 53	4 3	22 11	0 59	10 32	1 0	22 55	0 24	7 1	0 48	13 43	W11
T 12	8 41	14 28	5 8	10 47	0n 1	1 0	3 50	22 6	1 0	10 37	1 0	22 55	0 24	7 2	0 48	13 43	T 12
F 13	9 3	9 49	5 2	11 42	0 12	1 6	3 38	22 0	1 2	10 42	1 0	22 55	0 24	7 2	0 48	13 42	F 13
S 14	9 25	4 46	4 42	12 36	0 23	1 11	3 25	21 55	1 4	10 47	1 0	22 55	0 24	7 3	0 48	13 42	S 14
S 15	9 46	0n31	4 9	13 29	0 34	1 16	3 13	21 49	1 5	10 52	1 0	22 55	0 24	7 4	0 48	13 41	S 15
M16	10 8	5 51	3 25	14 21	0 45	1 19	3 1	21 44	1 7	10 58	1 0	22 55	0 24	7 4	0 48	13 41	M16
T 17	10 29	11 3	2 30	15 11	0 56	1 21	2 49	21 38	1 9	11 3	1 0	22 55	0 23	7 5	0 48	13 40	T 17
W18	10 50	15 52	1 27	15 59	1 6	1 23	2 38	21 32	1 11	11 8	1 0	22 54	0 23	7 6	0 48	13 40	W18
T 19	11 11	20 4	0 19	16 46	1 17	1 23	2 26	21 26	1 12	11 13	1 0	22 54	0 23	7 6	0 48	13 39	T 19
F 20	11 32	23 22	0n52	17 30	1 27	1 23	2 15	21 20	1 14	11 18	1 0	22 54	0 23	7 7	0 48	13 39	F 20
S 21	11 52	25 27	2 1	18 13	1 36	1 22	2 4	21 13	1 16	11 23	1 0	22 54	0 23	7 7	0 48	13 38	S 21
S 22	12 12	26 6	3 5	18 53	1 45	1 20	1 54	21 7	1 18	11 28	1 0	22 54	0 23	7 8	0 48	13 38	S 22
M23	12 32	25 12	3 59	19 30	1 54	1 17	1 43	21 1	1 19	11 33	1 0	22 54	0 23	7 8	0 48	13 37	M23
T 24	12 52	22 43	4 41	20 5	2 2	1 13	1 33	20 54	1 21	11 37	1 0	22 54	0 22	7 9	0 48	13 37	T 24
W25	13 12	18 50	5 6	20 38	2 9	1 9	1 23	20 47	1 23	11 42	1 0	22 54	0 22	7 9	0 48	13 36	W25
T 26	13 31	13 47	5 12	21 8	2 15	1 4	1 13	20 40	1 25	11 47	1 0	22 53	0 22	7 10	0 48	13 36	T 26
F 27	13 50	7 55	4 59	21 36	2 21	0 58	1 4	20 34	1 27	11 52	1 0	22 53	0 22	7 10	0 48	13 35	F 27
S 28	14 9	1 35	4 26	22 1	2 26	0 52	0 55	20 27	1 29	11 57	0 59	22 53	0 22	7 11	0 48	13 35	S 28
S 29	14 28	4s50	3 36	22 24	2 30	0 45	0 46	20 20	1 31	12 2	0 59	22 53	0 22	7 11	0 48	13 34	S 29
M30	14n47	10s56	2n32	22n44	2n33	0s37	0n37	20s12	1s33	12n 7	0s59	22n53	0s22	7n11	0n48	13s34	M30

Julian Day Number = 2377856.5, Delta T = 19.34 sec
 Ecliptic obliquity = 23°28'00, Nutation = - 0°00'16, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 21°55'24, Lahiri = 21°02'25Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1798
geocentric

MAY 1798

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	14 36 36	10♌48'10	19♍34	1♊32	27♋44	6♈57	4♌46	7♎49	13°R35	11°R33	1♋38	4°R13	5♊33	7♋30	17°R 9	T 1
W 2	14 40 33	11°46'16	3♌26	2°42	28°26	7°33	5° 0	7°55	13♍34	11♌31	1°39	4°D12	5°29	7°37	17♎ 5	W 2
T 3	14 44 30	12°44'21	16°55	3°47	29°10	8° 9	5°15	8° 0	13°33	11°30	1°40	4♊13	5°26	7°43	17° 1	T 3
F 4	14 48 26	13°42'24	0♌ 2	4°48	29°54	8°45	5°29	8° 6	13°32	11°28	1°41	4°14	5°23	7°50	16°57	F 4
S 5	14 52 23	14°40'26	12°47	5°44	0♋39	9°21	5°43	8°11	13°31	11°26	1°41	4°15	5°20	7°57	16°53	S 5
S 6	14 56 19	15°38'26	25°12	6°35	1°25	9°57	5°58	8°17	13°30	11°25	1°42	4°17	5°17	8° 4	16°49	S 6
M 7	15 0 16	16°36'25	7♈23	7°21	2°11	10°32	6°12	8°23	13°30	11°23	1°43	4°17	5°14	8°10	16°45	M 7
T 8	15 4 12	17°34'22	19°23	8° 3	2°59	11° 8	6°26	8°29	13°29	11°21	1°43	4°R18	5°10	8°17	16°42	T 8
W 9	15 8 9	18°32'19	1♋18	8°40	3°47	11°43	6°40	8°35	13°28	11°20	1°44	4°17	5° 7	8°24	16°38	W 9
T 10	15 12 5	19°30'13	13°10	9°12	4°36	12°18	6°54	8°40	13°28	11°18	1°44	4°16	5° 4	8°30	16°35	T 10
F 11	15 16 2	20°28'07	25° 6	9°39	5°26	12°53	7° 9	8°47	13°27	11°17	1°45	4°14	5° 1	8°37	16°32	F 11
S 12	15 19 59	21°25'59	7♋ 8	10° 1	6°16	13°28	7°23	8°53	13°27	11°15	1°45	4°13	4°58	8°44	16°28	S 12
S 13	15 23 55	22°23'50	19°21	10°18	7° 7	14° 3	7°37	8°59	13°26	11°13	1°46	4°11	4°54	8°51	16°25	S 13
M14	15 27 52	23°21'40	1♌45	10°30	7°59	14°38	7°51	9° 5	13°26	11°12	1°46	4° 9	4°51	8°57	16°22	M14
T 15	15 31 48	24°19'28	14°24	10°37	8°51	15°13	8° 5	9°11	13°25	11°10	1°47	4° 8	4°48	9° 4	16°19	T 15
W16	15 35 45	25°17'16	27°17	10°R39	9°44	15°47	8°19	9°18	13°25	11° 9	1°47	4° 8	4°45	9°11	16°16	W16
T 17	15 39 41	26°15'01	10♊26	10°37	10°38	16°21	8°33	9°24	13°25	11° 7	1°48	4°D 8	4°42	9°17	16°13	T 17
F 18	15 43 38	27°12'46	23°48	10°30	11°32	16°55	8°47	9°30	13°25	11° 5	1°48	4° 8	4°39	9°24	16°10	F 18
S 19	15 47 34	28°10'29	7♎24	10°18	12°27	17°29	9° 1	9°37	13°25	11° 4	1°48	4° 9	4°35	9°31	16° 8	S 19
S 20	15 51 31	29° 8'10	21°12	10° 3	13°22	18° 3	9°15	9°43	13°24	11° 2	1°49	4° 9	4°32	9°38	16° 5	S 20
M21	15 55 28	0♊ 5'50	5♌ 9	9°43	14°17	18°37	9°29	9°50	13°D24	11° 1	1°49	4°10	4°29	9°44	16° 2	M21
T 22	15 59 24	1° 3'29	19°15	9°20	15°13	19°10	9°43	9°57	13°24	10°59	1°49	4°10	4°26	9°51	16° 0	T 22
W23	16 3 21	2° 1'05	3♍27	8°54	16°10	19°44	9°56	10° 3	13°25	10°58	1°49	4°R10	4°23	9°58	15°58	W23
T 24	16 7 17	2°58'41	7♌43	8°26	17° 6	20°17	10°10	10°10	13°25	10°56	1°50	4°10	4°20	10° 5	15°56	T 24
F 25	16 11 14	3°56'14	2♌ 0	7°55	18° 4	20°50	10°24	10°17	13°25	10°55	1°50	4°D10	4°16	10°11	15°54	F 25
S 26	16 15 10	4°53'47	16°14	7°23	19° 2	21°23	10°38	10°24	13°25	10°53	1°50	4°10	4°13	10°18	15°52	S 26
S 27	16 19 7	5°51'17	0♍24	6°50	20° 0	21°55	10°51	10°31	13°25	10°52	1°50	4°10	4°10	10°25	15°50	S 27
M28	16 23 3	6°48'47	14°24	6°16	20°58	22°28	11° 5	10°37	13°26	10°51	1°50	4°10	4° 7	10°31	15°48	M28
T 29	16 27 0	7°46'16	28°12	5°42	21°57	23° 0	11°18	10°44	13°26	10°49	1°50	4°R10	4° 4	10°38	15°46	T 29
W30	16 30 57	8°43'43	11♌45	5° 9	22°56	23°32	11°32	10°51	13°27	10°48	1°51	4°10	4° 0	10°45	15°45	W30
T 31	16 34 53	9♊41'10	25♌ 1	4♊38	23♋56	24♈ 4	11♌45	10♎58	13♍27	10♌46	1♋51	4♊10	3♊57	10♋52	15♎43	T 31

Day	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	15n 5	16s22	1n20	23n 1	2n35	0s28	0n28	20s 5	1s35	12n12	0s59	22n53	0s22	7n12
W 2	15 23	20 48	0 4	23 17	2 36	0 19	0 20	19 58	1 37	12 16	0 59	22 52	0 21	7 12
T 3	15 41	23 59	1s 9	23 30	2 37	0 9	0 12	19 50	1 39	12 21	0 59	22 52	0 21	7 13
F 4	15 58	25 45	2 17	23 40	2 36	0n 1	0 4	19 43	1 41	12 26	0 59	22 52	0 21	7 13
S 5	16 15	26 7	3 17	23 49	2 34	0 12	0s 4	19 35	1 43	12 31	0 59	22 52	0 21	7 13
S 6	16 32	25 8	4 5	23 55	2 31	0 23	0 11	19 28	1 45	12 35	0 59	22 52	0 21	7 13
M 7	16 49	22 59	4 41	23 59	2 28	0 35	0 19	19 20	1 47	12 40	0 59	22 51	0 21	7 14
T 8	17 6	19 51	5 5	24 1	2 23	0 48	0 26	19 12	1 49	12 45	0 59	22 51	0 21	7 14
W 9	17 22	15 56	5 15	24 2	2 17	1 1	0 32	19 5	1 52	12 50	0 59	22 51	0 21	7 14
T 10	17 38	11 25	5 12	24 0	2 10	1 14	0 39	18 57	1 54	12 54	0 59	22 50	0 21	7 14
F 11	17 53	6 28	4 55	23 56	2 2	1 28	0 45	18 49	1 56	12 59	0 59	22 50	0 20	7 14
S 12	18 8	1 13	4 25	23 50	1 53	1 42	0 52	18 41	1 58	13 3	0 59	22 50	0 20	7 15
S 13	18 23	4n 8	3 43	23 43	1 43	1 57	0 58	18 33	2 0	13 8	0 59	22 50	0 20	7 15
M14	18 38	9 27	2 50	23 33	1 31	2 12	1 3	18 25	2 3	13 13	0 59	22 49	0 20	7 15
T 15	18 52	14 28	1 47	23 22	1 19	2 28	1 9	18 17	2 5	13 17	0 59	22 49	0 20	7 15
W16	19 6	18 58	0 38	23 10	1 6	2 43	1 14	18 9	2 7	13 22	0 59	22 49	0 20	7 15
T 17	19 20	22 37	0n35	22 55	0 52	3 0	1 19	18 1	2 10	13 26	0 59	22 48	0 20	7 15
F 18	19 34	25 6	1 47	22 40	0 37	3 16	1 24	17 53	2 12	13 31	0 59	22 48	0 20	7 15
S 19	19 47	26 9	2 54	22 23	0 22	3 33	1 29	17 44	2 14	13 35	0 59	22 48	0 19	7 15
S 20	19 59	25 37	3 52	22 4	0 6	3 50	1 34	17 36	2 17	13 39	0 59	22 47	0 19	7 15
M21	20 12	23 29	4 37	21 45	0s11	4 8	1 38	17 28	2 19	13 44	0 59	22 47	0 19	7 15
T 22	20 24	19 54	5 6	21 25	0 28	4 25	1 43	17 20	2 22	13 48	0 59	22 47	0 19	7 15
W23	20 35	15 10	5 17	21 4	0 46	4 43	1 47	17 12	2 24	13 53	0 59	22 46	0 19	7 15
T 24	20 47	9 35	5 8	20 42	1 3	5 2	1 51	17 3	2 27	13 57	0 59	22 46	0 19	7 15
F 25	20 58	3 29	4 40	20 20	1 21	5 20	1 54	16 55	2 29	14 1	0 59	22 45	0 19	7 15
S 26	21 8	2s46	3 55	19 57	1 38	5 38	1 58	16 47	2 32	14 5	0 59	22 45	0 19	7 15
S 27	21 18	8 52	2 56	19 35	1 55	5 57	2 1	16 39	2 34	14 10	0 59	22 44	0 19	7 15
M28	21 28	14 28	1 47	19 13	2 11	6 16	2 4	16 31	2 37	14 14	0 59	22 44	0 18	7 14
T 29	21 38	19 15	0 33	18 52	2 27	6 35	2 8	16 23	2 39	14 18	0 59	22 44	0 18	7 14
W30	21 47	22 55	0s42	18 31	2 42	6 55	2 10	16 14	2 42	14 22	0 59	22 43	0 18	7 14
T 31	21n56	25s15	1s53	18n12	2s56	7n14	2s13	16s 6	2s45	14n26	0s59	22n43	0s18	7n14

Julian Day Number = 2377886.5, Delta T = 19.30 sec
Ecliptic obliquity = 23°28'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°55'28, Lahiri = 21°02'29Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1798

geocentric

JUNE 1798

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	16 38 50	10 ^{II} 38'36	8 [☾] 0	4 ^R 8	24 ^Y 56	24 [≈] 35	11 [♂] 59	11 [☾] 6	13 [♂] 28	10 ^R 45	1 [♂] 51	4 ^R 9	3 ^{II} 54	10 [♂] 58	15 ^R 42	F 1
S 2	16 42 46	11°36'01	20°41	3 ^{II} 41	25°56	25° 6	12°12	11°13	13°28	10 ^{II} 44	1°R51	4 ^{II} 9	3°51	11° 5	15 [♂] 40	S 2
S 3	16 46 43	12°33'25	3 [≈] 6	3°16	26°57	25°38	12°26	11°20	13°29	10°42	1°51	4° 7	3°48	11°12	15°39	S 3
M 4	16 50 39	13°30'48	15°17	2°54	27°58	26° 9	12°39	11°27	13°30	10°41	1°51	4° 6	3°45	11°19	15°38	M 4
T 5	16 54 36	14°28'11	27°18	2°36	28°59	26°39	12°52	11°34	13°30	10°40	1°50	4° 6	3°41	11°25	15°37	T 5
W 6	16 58 32	15°25'33	9 [♂] 14	2°22	0 [♂] 0	27°10	13° 5	11°41	13°31	10°38	1°50	4° 5	3°38	11°32	15°37	W 6
T 7	17 2 29	16°22'55	21° 7	2°12	1° 2	27°40	13°18	11°49	13°32	10°37	1°50	4°D 5	3°35	11°39	15°36	T 7
F 8	17 6 26	17°20'16	3 ^Y 3	2° 6	2° 4	28°10	13°31	11°56	13°33	10°36	1°50	4° 5	3°32	11°45	15°35	F 8
S 9	17 10 22	18°17'36	15° 7	2°D 5	3° 6	28°39	13°45	12° 3	13°34	10°35	1°50	4° 6	3°29	11°52	15°35	S 9
S 10	17 14 19	19°14'56	27°22	2° 8	4° 9	29° 9	13°57	12°11	13°35	10°33	1°50	4° 8	3°26	11°59	15°34	S 10
M 11	17 18 15	20°12'16	9 [♂] 53	2°15	5°12	29°38	14°10	12°18	13°36	10°32	1°49	4° 9	3°22	12° 6	15°34	M 11
T 12	17 22 12	21° 9'35	22°42	2°27	6°15	0 [♂] 6	14°23	12°26	13°37	10°31	1°49	4°10	3°19	12°12	15°34	T 12
W 13	17 26 8	22° 6'54	5 ^{II} 51	2°44	7°18	0°35	14°36	12°33	13°39	10°30	1°49	4°R 10	3°16	12°19	15°D34	W 13
T 14	17 30 5	23° 4'12	19°19	3° 5	8°22	1° 3	14°49	12°41	13°40	10°29	1°49	4°10	3°13	12°26	15°34	T 14
F 15	17 34 1	24° 1'30	3 [☾] 7	3°31	9°25	1°31	15° 1	12°48	13°41	10°28	1°48	4° 8	3°10	12°32	15°34	F 15
S 16	17 37 58	24°58'47	17°10	4° 1	10°29	1°58	15°14	12°56	13°42	10°27	1°48	4° 6	3° 6	12°39	15°34	S 16
S 17	17 41 55	25°56'04	1 [♂] 25	4°35	11°33	2°25	15°26	13° 3	13°44	10°26	1°48	4° 3	3° 3	12°46	15°35	S 17
M 18	17 45 51	26°53'20	15°46	5°14	12°38	2°52	15°39	13°11	13°45	10°25	1°47	4° 0	3° 0	12°53	15°35	M 18
T 19	17 49 48	27°50'35	0 [♂] 10	5°58	13°42	3°18	15°51	13°19	13°47	10°24	1°47	3°57	2°57	12°59	15°36	T 19
W 20	17 53 44	28°47'50	14°31	6°45	14°47	3°44	16° 4	13°26	13°48	10°23	1°46	3°56	2°54	13° 6	15°37	W 20
T 21	17 57 41	29°45'04	28°46	7°37	15°52	4°10	16°16	13°34	13°50	10°22	1°46	3°D55	2°51	13°13	15°37	T 21
F 22	18 1 37	0 [♂] 42'17	12 [♂] 53	8°32	16°57	4°35	16°28	13°42	13°52	10°21	1°46	3°56	2°47	13°20	15°38	F 22
S 23	18 5 34	1°39'29	26°49	9°32	18° 2	5° 0	16°40	13°49	13°53	10°20	1°45	3°57	2°44	13°26	15°39	S 23
S 24	18 9 30	2°36'41	10 ^{II} 35	10°36	19° 7	5°24	16°52	13°57	13°55	10°19	1°45	3°58	2°41	13°33	15°41	S 24
M 25	18 13 27	3°33'53	24° 9	11°43	20°13	5°48	17° 4	14° 5	13°57	10°18	1°44	3°59	2°38	13°40	15°42	M 25
T 26	18 17 24	4°31'04	7 [♂] 32	12°55	21°19	6°12	17°16	14°12	13°59	10°18	1°43	4°R 0	2°35	13°46	15°43	T 26
W 27	18 21 20	5°28'15	20°41	14°10	22°25	6°35	17°28	14°20	14° 0	10°17	1°43	3°59	2°32	13°53	15°45	W 27
T 28	18 25 17	6°25'26	3 [☾] 38	15°29	23°31	6°58	17°39	14°28	14° 2	10°16	1°42	3°56	2°28	14° 0	15°46	T 28
F 29	18 29 13	7°22'37	16°22	16°52	24°37	7°20	17°51	14°36	14° 4	10°15	1°42	3°52	2°25	14° 7	15°48	F 29
S 30	18 33 10	8 [☾] 19'48	28 [☾] 53	18 ^{II} 18	25 [♂] 43	7 [♂] 42	18 [♂] 2	14 [☾] 43	14 [♂] 6	10 ^{II} 15	1 [♂] 41	3 ^{II} 46	2 ^{II} 22	14 [♂] 13	15 [♂] 50	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	22n 4	26s10	2s57	17n54	3s 9	7n33	2s16	15s58	2s47	14n30	0s59	22n42	0s18	7n13	0n46	13s19	1n50
S 2	22 12	25 40	3 50	17 37	3 21	7 53	2 18	15 50	2 50	14 34	0 59	22 42	0 18	7 13	0 46	13 19	1 50
S 3	22 20	23 53	4 31	17 22	3 32	8 13	2 20	15 42	2 53	14 39	0 59	22 41	0 18	7 13	0 46	13 18	1 50
M 4	22 27	21 2	4 59	17 8	3 42	8 33	2 22	15 34	2 56	14 43	0 59	22 41	0 18	7 13	0 46	13 18	1 50
T 5	22 34	17 20	5 14	16 57	3 50	8 52	2 24	15 26	2 58	14 46	0 59	22 40	0 18	7 12	0 46	13 17	1 50
W 6	22 40	12 59	5 15	16 47	3 57	9 12	2 26	15 18	3 1	14 50	0 59	22 40	0 18	7 12	0 46	13 17	1 50
T 7	22 46	8 9	5 2	16 40	4 3	9 32	2 28	15 10	3 4	14 54	0 59	22 39	0 17	7 11	0 46	13 17	1 50
F 8	22 52	3 1	4 37	16 34	4 7	9 52	2 29	15 3	3 7	14 58	1 0	22 38	0 17	7 11	0 46	13 16	1 50
S 9	22 57	2n17	3 59	16 31	4 10	10 12	2 31	14 55	3 10	15 2	1 0	22 38	0 17	7 11	0 46	13 16	1 50
S 10	23 2	7 36	3 9	16 29	4 12	10 32	2 32	14 47	3 13	15 6	1 0	22 37	0 17	7 10	0 46	13 16	1 50
M 11	23 6	12 44	2 10	16 30	4 13	10 52	2 33	14 40	3 15	15 10	1 0	22 37	0 17	7 10	0 46	13 15	1 50
T 12	23 10	17 27	1 3	16 33	4 13	11 12	2 34	14 32	3 18	15 13	1 0	22 36	0 17	7 9	0 46	13 15	1 50
W 13	23 14	21 27	0n 9	16 37	4 11	11 31	2 35	14 25	3 21	15 17	1 0	22 36	0 17	7 9	0 46	13 15	1 50
T 14	23 17	24 24	1 23	16 44	4 9	11 51	2 36	14 18	3 24	15 21	1 0	22 35	0 17	7 8	0 46	13 14	1 50
F 15	23 20	25 58	2 33	16 52	4 5	12 11	2 36	14 11	3 27	15 24	1 0	22 34	0 17	7 8	0 46	13 14	1 50
S 16	23 22	25 55	3 35	17 2	4 1	12 30	2 37	14 4	3 30	15 28	1 0	22 34	0 17	7 7	0 46	13 14	1 50
S 17	23 24	24 10	4 25	17 13	3 55	12 50	2 37	13 57	3 33	15 32	1 0	22 33	0 16	7 7	0 46	13 14	1 50
M 18	23 26	20 52	4 58	17 26	3 49	13 9	2 37	13 50	3 37	15 35	1 0	22 32	0 16	7 6	0 46	13 13	1 50
T 19	23 27	16 18	5 13	17 40	3 42	13 28	2 37	13 43	3 40	15 39	1 0	22 32	0 16	7 5	0 46	13 13	1 50
W 20	23 28	10 50	5 8	17 56	3 35	13 47	2 37	13 36	3 43	15 42	1 0	22 31	0 16	7 5	0 46	13 13	1 50
T 21	23 28	4 51	4 45	18 12	3 27	14 6	2 37	13 30	3 46	15 46	1 0	22 30	0 16	7 4	0 46	13 13	1 50
F 22	23 28	1s21	4 4	18 30	3 18	14 24	2 37	13 24	3 49	15 49	1 0	22 30	0 16	7 3	0 46	13 12	1 50
S 23	23 27	7 24	3 10	18 48	3 8	14 43	2 37	13 17	3 52	15 53	1 0	22 29	0 16	7 3	0 46	13 12	1 50
S 24	23 26	13 2	2 5	19 7	2 58	15 1	2 36	13 11	3 55	15 56	1 0	22 28	0 16	7 2	0 46	13 12	1 50
M 25	23 25	17 58	0 54	19 27	2 48	15 19	2 35	13 5	3 59	15 59	1 0	22 28	0 16	7 1	0 45	13 12	1 49
T 26	23 23	21 54	0s19	19 47	2 37	15 37	2 35	12 59	4 2	16 2	1 0	22 27	0 16	7 1	0 45	13 11	1 49
W 27	23 21	24 38	1 30	20 7	2 26	15 55	2 34	12 54	4 5	16 6	1 0	22 26	0 16	7 0	0 45	13 11	1 49
T 28	23 19	26 0	2 35	20 27	2 14	16 12	2 33	12 48	4 9	16 9	1 1	22 25	0 15	6 59	0 45	13 11	1 49
F 29	23 16	25 57	3 30	20 48	2 2	16 29	2 32	12 43	4 12	16 12	1 1	22 25	0 15	6 58	0 45	13 11	1 49
S 30	23n12	24s34	4s15	21n 8	1s50	16n46	2s31	12s38	4s15	16n15	1s 1	22n24	0s15	6n57	0n45	13s11	1n49

Julian Day Number = 2377917.5, Delta T = 19.27 sec

Ecliptic obliquity = 23°27'59, Nutation = - 0°00'16, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 21°55'32, Lahiri = 21°02'33Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1798
geocentric

JULY 1798

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	18 37 6	9 ⁵⁵ 16'58	11 ¹¹ 12	19 ¹¹ 48	26 ⁸ 50	8 ¹¹ 4	18 ⁸ 14	14 ⁵⁵ 51	14 ¹⁰ 8	10 ¹⁰ 14	1 ¹⁰ 40	3 ¹⁰ 40	2 ¹¹ 19	14 ¹⁰ 20	15 ¹⁵ 52	S 1
M 2	18 41 3	10 ¹⁰ 14'09	23 ²⁰ 20	21 ²² 22	27 ⁵⁷ 57	8 ²⁵ 25	18 ²⁵ 25	14 ⁵⁹ 59	14 ¹⁰ 10	10 ¹⁰ 13	1 ¹⁰ 40	3 ¹⁰ 34	2 ¹⁶ 16	14 ²⁷ 27	15 ⁵⁴ 54	M 2
T 3	18 45 0	11 ¹¹ 11'20	5 ¹⁰ 20	22 ⁵⁹ 29	29 ³ 3	8 ⁴⁵ 45	18 ³⁶ 36	15 ⁷ 7	14 ¹³ 13	10 ¹³ 13	1 ³⁹ 39	3 ²⁹ 29	2 ¹² 12	14 ³³ 33	15 ⁵⁶ 56	T 3
W 4	18 48 56	12 ⁸ 31	17 ¹⁴ 14	24 ⁴⁰ 40	0 ¹¹ 10	9 ⁵ 5	18 ⁴⁸ 48	15 ¹⁵ 15	14 ¹⁵ 15	10 ¹² 12	1 ³⁸ 38	3 ²⁴ 24	2 ⁹ 9	14 ⁴⁰ 40	15 ⁵⁹ 59	W 4
T 5	18 52 53	13 ⁵ 43	29 ⁶ 6	26 ²⁴ 24	1 ¹⁷ 17	9 ²⁴ 24	18 ⁵⁹ 59	15 ²² 22	14 ¹⁷ 17	10 ¹² 12	1 ³⁷ 37	3 ²² 22	2 ⁶ 6	14 ⁴⁷ 47	16 ¹ 1	T 5
F 6	18 56 49	14 ² 54	11 ¹ 1	28 ¹¹ 11	2 ²⁵ 25	9 ⁴³ 43	19 ¹⁰ 10	15 ³⁰ 30	14 ¹⁹ 19	10 ¹¹ 11	1 ³⁷ 37	3 ^{D21} 21	2 ³ 3	14 ⁵⁴ 54	16 ³ 3	F 6
S 7	19 0 46	15 ⁰ 0'07	23 ³ 3	0 ⁵ 1	3 ³² 32	10 ¹ 1	19 ²⁰ 20	15 ³⁸ 38	14 ²² 22	10 ¹¹ 11	1 ³⁶ 36	3 ²¹ 21	2 ⁰ 0	15 ⁰ 0	16 ⁶ 6	S 7
S 8	19 4 42	15 ⁵⁷ 19	5 ¹⁸ 18	1 ⁵⁴ 54	4 ³⁹ 39	10 ¹⁹ 19	19 ³¹ 31	15 ⁴⁶ 46	14 ²⁴ 24	10 ¹⁰ 10	1 ³⁵ 35	3 ²² 22	1 ⁵⁷ 57	15 ⁷ 7	16 ⁹ 9	S 8
M 9	19 8 39	16 ⁵⁴ 33	17 ⁵⁰ 50	3 ⁵⁰ 50	5 ⁴⁷ 47	10 ³⁶ 36	19 ⁴² 42	15 ⁵⁴ 54	14 ²⁶ 26	10 ¹⁰ 10	1 ³⁴ 34	3 ²³ 23	1 ⁵³ 53	15 ¹⁴ 14	16 ¹² 12	M 9
T 10	19 12 35	17 ⁵¹ 46	0 ¹¹ 42	5 ⁴⁸ 48	6 ⁵⁵ 55	10 ⁵³ 53	19 ⁵² 52	16 ¹ 1	14 ²⁹ 29	10 ⁹ 9	1 ³³ 33	3 ^{R24} 24	1 ⁵⁰ 50	15 ²¹ 21	16 ¹⁴ 14	T 10
W 11	19 16 32	18 ⁴⁹ 01	13 ⁵⁹ 59	7 ⁴⁹ 49	8 ³ 3	11 ⁸ 8	20 ³ 3	16 ⁹ 9	14 ³¹ 31	10 ⁹ 9	1 ³² 32	3 ²⁴ 24	1 ⁴⁷ 47	15 ²⁷ 27	16 ¹⁷ 17	W 11
T 12	19 20 29	19 ⁴⁶ 16	27 ⁴¹ 41	9 ⁵¹ 51	9 ¹¹ 11	11 ²⁴ 24	20 ¹³ 13	16 ¹⁷ 17	14 ³⁴ 34	10 ⁹ 9	1 ³² 32	3 ²¹ 21	1 ⁴⁴ 44	15 ³⁴ 34	16 ²¹ 21	T 12
F 13	19 24 25	20 ⁴³ 31	11 ⁵⁴ 54	11 ⁵⁵ 55	10 ¹⁹ 19	11 ³⁸ 38	20 ²⁴ 24	16 ²⁵ 25	14 ³⁶ 36	10 ⁸ 8	1 ³¹ 31	3 ¹⁷ 17	1 ⁴¹ 41	15 ⁴¹ 41	16 ²⁴ 24	F 13
S 14	19 28 22	21 ⁴⁰ 47	26 ¹⁴ 14	14 ¹ 1	11 ²⁷ 27	11 ⁵² 52	20 ³⁴ 34	16 ³³ 33	14 ³⁹ 39	10 ⁸ 8	1 ³⁰ 30	3 ¹¹ 11	1 ³⁸ 38	15 ⁴⁷ 47	16 ²⁷ 27	S 14
S 15	19 32 18	22 ³⁸ 03	10 ¹² 55	16 ⁸ 8	12 ³⁵ 35	12 ⁶ 6	20 ⁴⁴ 44	16 ⁴⁰ 40	14 ⁴² 42	10 ⁸ 8	1 ²⁹ 29	3 ⁴ 4	1 ³⁴ 34	15 ⁵⁴ 54	16 ³¹ 31	S 15
M 16	19 36 15	23 ³⁵ 19	25 ⁴⁴ 44	18 ¹⁵ 15	13 ⁴⁴ 44	12 ¹⁸ 18	20 ⁵⁴ 54	16 ⁴⁸ 48	14 ⁴⁴ 44	10 ⁸ 8	1 ²⁸ 28	2 ⁵⁶ 56	1 ³¹ 31	16 ¹ 1	16 ³⁴ 34	M 16
T 17	19 40 11	24 ³² 36	10 ¹⁰ 31	20 ²³ 23	14 ⁵² 52	12 ³⁰ 30	21 ⁴ 4	16 ⁵⁶ 56	14 ⁴⁷ 47	10 ⁷ 7	1 ²⁷ 27	2 ⁴⁹ 49	1 ²⁸ 28	16 ⁸ 8	16 ³⁸ 38	T 17
W 18	19 44 8	25 ²⁹ 53	25 ⁹ 9	22 ³¹ 31	16 ¹ 1	12 ⁴¹ 41	21 ¹³ 13	17 ⁴ 4	14 ⁵⁰ 50	10 ⁷ 7	1 ²⁶ 26	2 ⁴⁴ 44	1 ²⁵ 25	16 ¹⁴ 14	16 ⁴¹ 41	W 18
T 19	19 48 4	26 ²⁷ 10	9 ³⁴ 34	24 ³⁹ 39	17 ¹⁰ 10	12 ⁵² 52	21 ²³ 23	17 ¹¹ 11	14 ⁵² 52	10 ⁷ 7	1 ²⁵ 25	2 ⁴¹ 41	1 ²² 22	16 ²¹ 21	16 ⁴⁵ 45	T 19
F 20	19 52 1	27 ²⁴ 27	23 ⁴¹ 41	26 ⁴⁷ 47	18 ¹⁹ 19	13 ² 2	21 ³² 32	17 ¹⁹ 19	14 ⁵⁵ 55	10 ⁷ 7	1 ²⁴ 24	2 ^{D40} 40	1 ¹⁸ 18	16 ²⁸ 28	16 ⁴⁹ 49	F 20
S 21	19 55 58	28 ²¹ 45	7 ¹¹ 30	28 ⁵⁴ 54	19 ²⁷ 27	13 ¹¹ 11	21 ⁴² 42	17 ²⁷ 27	14 ⁵⁸ 58	10 ⁷ 7	1 ²³ 23	2 ⁴⁰ 40	1 ¹⁵ 15	16 ³⁴ 34	16 ⁵³ 53	S 21
S 22	19 59 54	29 ¹⁹ 03	21 ² 2	1 ¹² 0	20 ³⁷ 37	13 ¹⁹ 19	21 ⁵¹ 51	17 ³⁵ 35	15 ¹ 1	10 ^{D7} 7	1 ²² 22	2 ⁴¹ 41	1 ¹² 12	16 ⁴¹ 41	16 ⁵⁷ 57	S 22
M 23	20 3 51	0 ¹⁶ 21	4 ¹⁷ 18	3 ⁵ 5	21 ⁴⁶ 46	13 ²⁷ 27	22 ⁰ 0	17 ⁴² 42	15 ⁴ 4	10 ⁷ 7	1 ²¹ 21	2 ^{R41} 41	1 ⁹ 9	16 ⁴⁸ 48	17 ² 2	M 23
T 24	20 7 47	1 ¹³ 40	17 ²⁰ 20	5 ⁹ 9	22 ⁵⁵ 55	13 ³⁴ 34	22 ⁹ 9	17 ⁵⁰ 50	15 ⁷ 7	10 ⁷ 7	1 ²⁰ 20	2 ⁴⁰ 40	1 ⁶ 6	16 ⁵⁵ 55	17 ⁶ 6	T 24
W 25	20 11 44	2 ¹¹ 00	0 ⁷ 9	7 ¹² 12	24 ⁴ 4	13 ⁴⁰ 40	22 ¹⁸ 18	17 ⁵⁸ 58	15 ¹⁰ 10	10 ⁷ 7	1 ¹⁹ 19	2 ³⁷ 37	1 ³ 3	17 ¹ 1	17 ¹⁰ 10	W 25
T 26	20 15 40	3 ⁸ 20	12 ⁴⁷ 47	9 ¹³ 13	25 ¹⁴ 14	13 ⁴⁵ 45	22 ²⁷ 27	18 ⁵ 5	15 ¹³ 13	10 ⁷ 7	1 ¹⁸ 18	2 ³¹ 31	0 ⁵⁹ 59	17 ⁸ 8	17 ¹⁵ 15	T 26
F 27	20 19 37	4 ⁵ 41	25 ¹⁴ 14	11 ¹³ 13	26 ²³ 23	13 ⁵⁰ 50	22 ³⁵ 35	18 ¹³ 13	15 ¹⁶ 16	10 ⁷ 7	1 ¹⁷ 17	2 ²³ 23	0 ⁵⁶ 56	17 ¹⁵ 15	17 ¹⁹ 19	F 27
S 28	20 23 33	5 ³ 02	7 ¹¹ 33	13 ¹² 12	27 ³³ 33	13 ⁵⁴ 54	22 ⁴⁴ 44	18 ²⁰ 20	15 ¹⁹ 19	10 ⁸ 8	1 ¹⁵ 15	2 ¹³ 13	0 ⁵³ 53	17 ²¹ 21	17 ²⁴ 24	S 28
S 29	20 27 30	6 ⁰ 24	19 ⁴² 42	15 ⁹ 9	28 ⁴³ 43	13 ⁵⁷ 57	22 ⁵² 52	18 ²⁸ 28	15 ²² 22	10 ⁸ 8	1 ¹⁴ 14	2 ¹ 1	0 ⁵⁰ 50	17 ²⁸ 28	17 ²⁹ 29	S 29
M 30	20 31 27	6 ⁵⁷ 48	1 ¹ 45	17 ⁴ 4	29 ⁵² 52	13 ⁵⁹ 59	23 ⁰ 0	18 ³⁶ 36	15 ²⁵ 25	10 ⁸ 8	1 ¹³ 13	1 ⁵⁰ 50	0 ⁴⁷ 47	17 ³⁵ 35	17 ³⁴ 34	M 30
T 31	20 35 23	7 ¹² 55'12	13 ¹ 40	18 ¹² 58	1 ² 2	14 ¹ 0	23 ⁸ 8	18 ⁴³ 43	15 ²⁸ 28	10 ¹⁰ 10	1 ¹² 12	1 ¹¹ 39	0 ¹¹ 44	17 ¹ 42	17 ¹ 39	T 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 8	22s 2	4s47	21n27	1s38	17n 2	2s30	12s33	4s18	16n18	1 s 1	22n23	0s15	6n57	0n45	13s11	1n49	22s 6	12s 3	20n55	20n39	10s49	6s51	0s39
M 2	23 4	18 33	5 5	21 46	1 25	17 19	2 29	12 28	4 22	16 21	1 1	22 22	0 15	6 56	0 45	13 10	1 49	22 7	12 3	20 53	20 38	10 46	6 51	0 38
T 3	23 0	14 22	5 10	22 4	1 12	17 35	2 27	12 23	4 25	16 24	1 1	22 22	0 15	6 55	0 45	13 10	1 49	22 7	12 4	20 52	20 38	10 43	6 52	0 38
W 4	22 55	9 40	5 1	22 22	1 0	17 50	2 26	12 19	4 29	16 27	1 1	22 21	0 15	6 54	0 45	13 10	1 49	22 8	12 4	20 52	20 37	10 40	6 52	0 37
T 5	22 49	4 38	4 40	22 38	0 47	18 5	2 24	12 15	4 32	16 30	1 1	22 20	0 15	6 53	0 45	13 10	1 49	22 9	12 4	20 51	20 36	10 38	6 53	0 37
F 6	22 43	0n36	4 6	22 52	0 35	18 20	2 22	12 11	4 35	16 33	1 1	22 19	0 15	6 52	0 45	13 10	1 49	22 9	12 5	20 51	20 36	10 35	6 53	0 37
S 7	22 37	5 52	3 21	23 6	0 22	18 35	2 21	12 7	4 39	16 36	1 1	22 18	0 15	6 51	0 45	13 10	1 49	22 10	12 5	20 51	20 35	10 32	6 54	0 36
S 8	22 31	11 0	2 26	23 17	0 10	18 49	2 19	12 3	4 42	16 39	1 1	22 18	0 15	6 50	0 45	13 10	1 49	22 10	12 5	20 51	20 34	10 29	6 54	0 36
M 9	22 24	15 50	1 23	23 26	0n 1	19 3	2 17	12 0	4 46	16 42	1 1	22 17	0 14	6 49	0 45	13 10	1 49	22 11	12 5	20 51	20 34	10 26	6 55	0 35
T 10	22 16	20 5	0 15	23 33	0 13	19 16	2 15	11 57	4 49	16 44	1 1	22 16	0 14	6 48	0 45	13 10	1 49	22 11	12 6	20 52	20 33	10 24	6 56	0 35
W 11	22 9	23 27	0n57	23 38	0 24	19 29	2 13	11 54	4 52	16 47	1 2	22 15	0 14	6 47	0 45	13 10	1 49	22 12	12 6	20 51	20 33	10 21	6 57	0 35
T 12	22 0	25 34	2 7	23 40	0 34	19 42	2 11	11 51	4 56	16 50	1 2	22 14	0 14	6 46	0 45	13 9	1 49	22 12	12 6	20 51	20 32	10 18	6 58	0 34
F 13	21 52	26 8	3 12	23 40	0 44	19 54	2 9	11 49	4 59	16 52	1 2	22 13	0 14	6 45	0 45	13 9	1 48	22 13	12 6	20 50	20 31	10 15	6 58	0 34
S 14	21 43	24 57	4 5	23 37	0 53	20 5	2 7	11 47	5 3	16 55	1 2	22 13	0 14	6 44	0 45	13 9	1 48	22 13	12 7	20 49	20 31	10 12	6 59	0 33
S 15	21 34	22 4	4 44	23 31	1 2	20 17	2 4	11 45	5 6	16 58	1 2	22 12	0 14	6 43	0 45	13 9	1 48	22 14	12 7	20 48	20 30	10 9	7 0	0 33
M 16	21 24	17 43	5 4	23 23	1 10	20 27	2 2	11 43	5 9	17 0	1 2	22 11	0 14	6 42	0 45	13 9	1 48	22 15	12 7	20 46	20 29	10 7	7 1	0 33
T 17	21 14	12 19	5 4	23 11	1 17	20 38	2 0	11 41	5 13	17 3	1 2	22 10	0 14	6 41	0 45	13 9	1 48	22 15	12 7	20 45	20 29	10 4	7 2	0 32
W 18	21 4	6 16	4 43	22 57	1 23	20 47	1 57	11 40	5 16	17 5	1 2	22 9	0 14	6 40	0 45	13 9	1 48	22 16	12 8	20 44	20 28	10 1	7 3	0 32
T 19	20 53	0s 2	4 6	22 41	1 29	20 57	1 55	11 39	5 20	17 7	1 2	22 8	0 14	6 39	0 45	13 9	1 48	22 16	12 8	20 43	20 27	9 58	7 5	0 31
F 20	20 42	6 13	3 13	22 22	1 34	21 6	1 52	11 38	5 23	17 10	1 2	22 7	0 14	6 38	0 45	13 9	1 48	22 17	12 8	20 43	20 27	9 55	7 6	0 31
S 21	20 31	11 58	2 11	22 0	1 38	21 14	1 49	11 38	5 26	17 12	1 3	22 6	0 13	6 37	0 45	13 10	1 48	22 18	12 8	20 43	20 26	9 52	7 7	0 31
S 22	20 19	17 2	1 2	21 36	1 41	21 22	1 47	11 38	5 30	17 14	1 3	22 5	0 13	6 36	0 45	13 10	1 48	22 18	12 8	20 43	20 25	9 50	7 8	0 30
M 23	20 7	21 10	0s 9	21 11	1 44	21 29	1 44	11 38	5 33	17 17	1 3	22 4	0 13	6 35	0 45	13 10	1 48	22 19	12 9	20 43	20 25	9 47	7 9	0 30
T 24	19 55	24 9	1 18	20 43	1 46	21 36	1 41	11 38	5 36	17 19	1 3	22 4	0 13	6 33	0 44	13 10	1 48	22 19	12 9	20 43	20 24	9 44	7 11	0 29
W 25	19 42	25 49	2 21	20 13	1 47	21 42	1 38	11 39	5 39	17 21	1 3	22 3	0 13	6 32	0 44	13 10	1 48	22 20	12 9	20 42	20 23	9 41	7 12	0 29
T 26	19 29	26 7	3 17	19 41	1 47	21 47	1 36	11 39	5 42	17 23	1 3	22 2	0 13	6 31	0 44	13 10	1 48	22 20	12 9	20 41	20 23	9 38	7 13	0 29
F 27	19 15	25 5	4 2	19 8	1 47	21 52	1 33	11 41	5 46	17 25	1 3	22 1	0 13	6 30	0 44	13 10	1 48	22 21	12 9	20 40	20 22	9 35	7 15	0 28
S 28	19 2	22 50	4 35	18 34	1 46	21 57	1 30	11 42	5 49	17 27	1 3	22 0	0 13	6 29	0 44	13 10	1 48	22 22	12 10	20 38	20 22	9 32	7 16	0 28
S 29	18 48	19 36	4 55	17 58	1 44	22 1	1 27	11 43	5 52	17 29	1 3	21 59	0 13	6 27	0 44	13 10	1 48	22 22	12 10	20 35	20 21	9 30	7 18	0 28
M 30	18 33	15 34	5 5	17 22	1 42	22 4	1 24	11 45	5 55	17 31	1 4	21 58	0 13	6 26	0 44	13 10	1 47	22 23	12 10	20 33	20 20	9 27	7 19	0 27
T 31	18n19	10s58	4s56	16n44	1n40	22n 7	1s21	11s47	5s57	17n33	1 s 4	21n57	0s13	6n25	0n44	13s10	1n47	22s23	12s10	20n31	20n20	9s24	7s21	0s27

ASTRODIENST EPHEMERIS for the year 1798
geocentric

AUGUST 1798

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
W 1	20 39 20	8♌52°37	25♋32	20♌51	2♌12	14°R 1	23♌16	18♌51	15♎32	10♌ 9	1°R11	1°R29	0♐40	17♋48	17♌44	W 1
T 2	20 43 16	9°50'03	7♎23	22°42	3°22	14♋ 1	23°24	18°58	15°35	10° 9	1♋10	1♐23	0°37	17°55	17°49	T 2
F 3	20 47 13	10°47'31	19°16	24°31	4°33	14° 0	23°32	19° 6	15°38	10° 9	1° 8	1°18	0°34	18° 2	17°54	F 3
S 4	20 51 9	11°45'00	1♌17	26°18	5°43	13°58	23°39	19°13	15°41	10°10	1° 7	1°16	0°31	18° 8	17°59	S 4
S 5	20 55 6	12°42'30	13°29	28° 4	6°53	13°55	23°47	19°20	15°45	10°10	1° 6	1°D15	0°28	18°15	18° 5	S 5
M 6	20 59 2	13°40'02	25°57	29°49	8° 4	13°52	23°54	19°28	15°48	10°11	1° 5	1°R16	0°24	18°22	18°10	M 6
T 7	21 2 59	14°37'35	8♐48	1♎32	9°14	13°48	24° 1	19°35	15°51	10°11	1° 4	1°16	0°21	18°29	18°16	T 7
W 8	21 6 56	15°35'09	22° 4	3°13	10°25	13°43	24° 8	19°42	15°55	10°12	1° 2	1°14	0°18	18°35	18°21	W 8
T 9	21 10 52	16°32'45	5♌49	4°53	11°36	13°37	24°15	19°50	15°58	10°12	1° 1	1°10	0°15	18°42	18°27	T 9
F 10	21 14 49	17°30'23	20° 3	6°31	12°46	13°30	24°21	19°57	16° 1	10°13	1° 0	1° 4	0°12	18°49	18°33	F 10
S 11	21 18 45	18°28'01	4♌43	8° 8	13°57	13°23	24°28	20° 4	16° 5	10°13	0°59	0°55	0° 9	18°56	18°39	S 11
S 12	21 22 42	19°25'41	19°41	9°43	15° 8	13°15	24°34	20°11	16° 8	10°14	0°57	0°45	0° 5	19° 2	18°44	S 12
M13	21 26 38	20°23'22	4♎50	11°17	16°19	13° 6	24°40	20°18	16°12	10°15	0°56	0°34	0° 2	19° 9	18°50	M13
T 14	21 30 35	21°21'04	19°59	12°49	17°30	12°56	24°46	20°26	16°15	10°16	0°55	0°24	29♌59	19°16	18°57	T 14
W15	21 34 31	22°18'48	4♌57	14°20	18°42	12°46	24°52	20°33	16°19	10°16	0°54	0°16	29°56	19°22	19° 3	W15
T 16	21 38 28	23°16'32	19°37	15°49	19°53	12°35	24°58	20°40	16°22	10°17	0°52	0°11	29°53	19°29	19° 9	T 16
F 17	21 42 25	24°14'18	3♎54	17°17	21° 4	12°24	25° 3	20°47	16°26	10°18	0°51	0° 8	29°50	19°36	19°15	F 17
S 18	21 46 21	25°12'05	17°46	18°43	22°16	12°12	25° 8	20°54	16°29	10°19	0°50	0° 7	29°46	19°43	19°22	S 18
S 19	21 50 18	26° 9'53	1♌15	20° 8	23°27	11°59	25°14	21° 0	16°33	10°20	0°49	0° 7	29°43	19°49	19°28	S 19
M20	21 54 14	27° 7'42	14°23	21°31	24°39	11°46	25°19	21° 7	16°37	10°21	0°47	0° 6	29°40	19°56	19°34	M20
T 21	21 58 11	28° 5'32	22°13	22°52	25°50	11°33	25°23	21°14	16°40	10°21	0°46	0° 4	29°37	20° 3	19°41	T 21
W22	22 2 7	29° 3'24	9♌48	24°12	27° 2	11°19	25°28	21°21	16°44	10°22	0°45	0° 0	29°34	20° 9	19°48	W22
T 23	22 6 4	0♎1'17	22°11	25°30	28°14	11° 4	25°32	21°28	16°48	10°23	0°43	29♌53	29°30	20°16	19°54	T 23
F 24	22 10 0	0°59'11	4♌26	26°46	29°25	10°49	25°37	21°34	16°51	10°24	0°42	29°43	29°27	20°23	20° 1	F 24
S 25	22 13 57	1°57'06	16°33	28° 1	0♌37	10°34	25°41	21°41	16°55	10°25	0°41	29°31	29°24	20°30	20° 8	S 25
S 26	22 17 54	2°55'03	28°33	29°13	1°49	10°19	25°45	21°47	16°59	10°27	0°40	29°17	29°21	20°36	20°15	S 26
M27	22 21 50	3°53'02	10♋30	0♌24	3° 1	10° 3	25°49	21°54	17° 2	10°28	0°38	29° 3	29°18	20°43	20°22	M27
T 28	22 25 47	4°51'02	22°23	1°32	4°14	9°47	25°52	22° 0	17° 6	10°29	0°37	28°50	29°15	20°50	20°29	T 28
W29	22 29 43	5°49'04	4♎13	2°39	5°26	9°31	25°55	22° 7	17°10	10°30	0°36	28°39	29°11	20°56	20°36	W29
T 30	22 33 40	6°47'08	16° 4	3°43	6°38	9°15	25°59	22°13	17°13	10°31	0°34	28°30	29° 8	21° 3	20°43	T 30
F 31	22 37 36	7♎45°13	27♎59	4♌45	7♌50	8♋59	26♌ 2	22♌19	17♎17	10♌32	0♋33	28♌24	29♌ 5	21♋10	20♌50	F 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n 4	6s 0	4s36	16n 5	1n37	22n 9	1s18	11s50	6s 0	17n35	1s 4	21n56	0s13	6n24	0n44	13s11	1n47	22s24	12s10	20n29	20n19	9s21	7s22	0s27
T 2	17 48	0 49	4 5	15 26	1 33	22 11	1 15	11 52	6 3	17 37	1 4	21 55	0 12	6 22	0 44	13 11	1 47	22 25	12 10	20 28	20 18	9 18	7 24	0 26
F 3	17 33	4n25	3 23	14 46	1 29	22 12	1 12	11 55	6 6	17 39	1 4	21 54	0 12	6 21	0 44	13 11	1 47	22 25	12 11	20 27	20 18	9 15	7 26	0 26
S 4	17 17	9 33	2 32	14 5	1 24	22 12	1 8	11 58	6 8	17 40	1 4	21 53	0 12	6 20	0 44	13 11	1 47	22 26	12 11	20 26	20 17	9 12	7 27	0 25
S 5	17 1	14 25	1 33	13 24	1 19	22 12	1 5	12 1	6 11	17 42	1 4	21 52	0 12	6 18	0 44	13 11	1 47	22 26	12 11	20 26	20 16	9 9	7 29	0 25
M 6	16 44	18 49	0 28	12 42	1 14	22 11	1 2	12 5	6 13	17 44	1 4	21 51	0 12	6 17	0 44	13 12	1 47	22 27	12 11	20 26	20 16	9 7	7 31	0 25
T 7	16 28	22 27	0n40	12 0	1 8	22 10	0 59	12 9	6 15	17 45	1 4	21 50	0 12	6 16	0 44	13 12	1 47	22 27	12 11	20 26	20 15	9 4	7 33	0 24
W 8	16 11	25 1	1 48	11 18	1 2	22 8	0 56	12 13	6 17	17 47	1 5	21 49	0 12	6 14	0 44	13 12	1 47	22 28	12 11	20 26	20 14	9 1	7 34	0 24
T 9	15 54	26 12	2 52	10 35	0 55	22 5	0 53	12 17	6 19	17 48	1 5	21 48	0 12	6 13	0 44	13 12	1 47	22 29	12 11	20 25	20 14	8 58	7 36	0 24
F 10	15 36	25 43	3 48	9 53	0 49	22 2	0 49	12 21	6 21	17 50	1 5	21 47	0 12	6 12	0 44	13 12	1 47	22 29	12 12	20 24	20 13	8 55	7 38	0 23
S 11	15 19	23 28	4 30	9 10	0 41	21 58	0 46	12 26	6 23	17 51	1 5	21 46	0 12	6 10	0 44	13 13	1 47	22 30	12 12	20 22	20 12	8 52	7 40	0 23
S 12	15 1	19 35	4 55	8 28	0 34	21 54	0 43	12 30	6 25	17 53	1 5	21 45	0 12	6 9	0 44	13 13	1 47	22 30	12 12	20 20	20 12	8 49	7 42	0 23
M13	14 42	14 23	5 0	7 45	0 27	21 49	0 40	12 35	6 26	17 54	1 5	21 44	0 12	6 8	0 44	13 13	1 47	22 31	12 12	20 18	20 11	8 46	7 44	0 22
T 14	14 24	8 19	4 43	7 3	0 19	21 43	0 37	12 40	6 28	17 56	1 5	21 43	0 12	6 6	0 44	13 14	1 47	22 31	12 12	20 16	20 10	8 43	7 46	0 22
W15	14 5	1 49	4 8	6 20	0 11	21 37	0 33	12 45	6 29	17 57	1 6	21 42	0 11	6 5	0 44	13 14	1 47	22 32	12 12	20 14	20 10	8 40	7 48	0 21
T 16	13 47	4s39	3 16	5 38	0 3	21 30	0 30	12 50	6 30	17 58	1 6	21 41	0 11	6 4	0 44	13 14	1 46	22 32	12 12	20 13	20 9	8 37	7 50	0 21
F 17	13 27	10 44	2 14	4 56	0s 6	21 22	0 27	12 56	6 31	17 59	1 6	21 40	0 11	6 2	0 44	13 14	1 46	22 33	12 12	20 12	20 8	8 35	7 52	0 21
S 18	13 8	16 7	1 5	4 15	0 14	21 14	0 24	13 1	6 32	18 0	1 6	21 39	0 11	6 1	0 44	13 15	1 46	22 34	12 12	20 12	20 8	8 32	7 54	0 20
S 19	12 49	20 32	0s 6	3 34	0 23	21 5	0 21	13 6	6 32	18 1	1 6	21 38	0 11	5 59	0 44	13 15	1 46	22 34	12 12	20 12	20 7	8 29	7 56	0 20
M20	12 29	23 47	1 15	2 53	0 32	20 56	0 17	13 12	6 33	18 2	1 6	21 37	0 11	5 58	0 44	13 15	1 46	22 35	12 12	20 12	20 6	8 26	7 58	0 20
T 21	12 9	25 44	2 18	2 13	0 41	20 46	0 14	13 17	6 33	18 4	1 6	21 36	0 11	5 57	0 44	13 16	1 46	22 35	12 13	20 11	20 5	8 23	8 0	0 19
W22	11 49	26 19	3 13	1 33	0 50	20 36	0 11	13 23	6 33	18 4	1 6	21 35	0 11	5 55	0 44	13 16	1 46	22 36	12 13	20 10	20 5	8 20	8 3	0 19
T 23	11 29	25 33	3 58	0 53	0 59	20 24	0 8	13 28	6 33	18 5	1 7	21 35	0 11	5 54	0 44	13 16	1 46	22 36	12 13	20 9	20 4	8 17	8 5	0 19
F 24	11 8	23 34	4 31	0 15	1 8	20 13	0 5	13 34	6 32	18 6	1 7	21 34	0 11	5 52	0 44	13 17	1 46	22 37	12 13	20 7	20 3	8 14	8 7	0 18
S 25	10 48	20 32	4 52	0s23	1 17	20 1	0 2	13 39	6 32	18 7	1 7	21 33	0 11	5 51	0 44	13 17	1 46	22 37	12 13	20 4	20 3	8 11	8 9	0 18
S 26	10 27	16 40	4 59	1 1	1 27	19 48	0n 1	13 44	6 31	18 8	1 7	21 32	0 11	5 49	0 44	13 18	1 46	22 38	12 13	20 1	20 2	8 8	8 12	0 18
M27	10 6	12 10	4 54	1 37	1 36	19 34	0 4	13 49	6 30	18 9	1 7	21 31	0 11	5 48	0 44	13 18	1 46	22 38	12 13	19 58	20 1	8 5	8 14	0 17
T 28	9 45	7 14	4 35	2 13	1 45	19 20	0 7	13 54	6 29	18 9	1 7	21 30	0 10	5 46	0 44	13 18	1 46	22 39	12 13	19 55	20 1	8 2	8 16	0 17
W29	9 23	2 4	4 5	2 48	1 54	19 6	0 10	13 59	6 28	18 10	1 7	21 29	0 10	5 45	0 44	13 19	1 46	22 39	12 13	19 53	20 0	7 59	8 19	0 17
T 30	9 2	3n12	3 3	2 22	2 4	18 51	0 13	14 4	6 26	18 11	1 8	21 28	0 10	5 43	0 44	13 19	1 46	22 40	12 13	19 51	19 59	7 56	8 21	0 16
F 31	8n40	8n23	2s33	3s55	2s13	18n35	0n16	14s 9	6s25	18n11	1s 8	21n27	0s10	5n42	0n44	13s20	1n46	22s40	12s13	19n50	19n59	7s53	8s23	0s16

ASTRODIENST EPHEMERIS for the year 1798
geocentric

SEPTEMBER 1798

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 41 33	8♐43'21	9♏59	5♏44	9♏ 3	8°R43	26♏ 4	22♏26	17♐21	10♐34	0°R32	28°R20	29♏ 2	21♐17	20♏57	S 1
S 2	22 45 29	9°41'30	22°10	6°41	10°15	8♐27	26° 7	22°32	17°25	10°35	0♐31	28♏19	28°59	21°23	21° 5	S 2
M 3	22 49 26	10°39'42	4♐36	7°35	11°28	8°10	26°10	22°38	17°28	10°36	0°29	28°19	28°55	21°30	21°12	M 3
T 4	22 53 23	11°37'55	17°23	8°26	12°40	7°54	26°12	22°44	17°32	10°38	0°28	28°19	28°52	21°37	21°19	T 4
W 5	22 57 19	12°36'11	0♏34	9°14	13°53	7°39	26°14	22°50	17°36	10°39	0°27	28°18	28°49	21°43	21°27	W 5
T 6	23 1 16	13°34'29	14°14	9°58	15° 6	7°23	26°16	22°56	17°40	10°40	0°26	28°15	28°46	21°50	21°34	T 6
F 7	23 5 12	14°32'49	28°23	10°38	16°19	7° 7	26°17	23° 2	17°44	10°42	0°24	28° 9	28°43	21°57	21°42	F 7
S 8	23 9 9	15°31'10	13♏ 1	11°15	17°32	6°52	26°19	23° 7	17°47	10°43	0°23	28° 1	28°40	22° 3	21°49	S 8
S 9	23 13 5	16°29'34	28° 2	11°48	18°45	6°38	26°20	23°13	17°51	10°45	0°22	27°52	28°36	22°10	21°57	S 9
M10	23 17 2	17°28'00	13♐17	12°16	19°58	6°23	26°21	23°19	17°55	10°46	0°21	27°41	28°33	22°17	22° 5	M10
T 11	23 20 58	18°26'27	28°36	12°39	21°11	6° 9	26°22	23°24	17°59	10°48	0°19	27°32	28°30	22°24	22°13	T 11
W12	23 24 55	19°24'57	13♏47	12°57	22°24	5°56	26°23	23°30	18° 2	10°49	0°18	27°24	28°27	22°30	22°20	W12
T 13	23 28 52	20°23'28	28°41	13° 9	23°37	5°43	26°23	23°35	18° 6	10°51	0°17	27°18	28°24	22°37	22°28	T 13
F 14	23 32 48	21°22'01	13♐11	13°15	24°50	5°31	26°23	23°41	18°10	10°52	0°16	27°16	28°21	22°44	22°36	F 14
S 15	23 36 45	22°20'35	27°13	13°R16	26° 4	5°19	26°R23	23°46	18°14	10°54	0°15	27°D15	28°17	22°50	22°44	S 15
S 16	23 40 41	23°19'11	10♏48	13°10	27°17	5° 8	26°23	23°51	18°18	10°56	0°14	27°15	28°14	22°57	22°52	S 16
M17	23 44 38	24°17'49	23°57	12°56	28°30	4°57	26°23	23°56	18°21	10°57	0°12	27°R16	28°11	23° 4	23° 0	M17
T 18	23 48 34	25°16'29	6♏44	12°36	29°44	4°47	26°22	24° 1	18°25	10°59	0°11	27°15	28° 8	23°11	23° 8	T 18
W19	23 52 31	26°15'10	19°14	12° 9	0♐57	4°38	26°22	24° 6	18°29	11° 1	0°10	27°12	28° 5	23°17	23°16	W19
T 20	23 56 27	27°13'53	1♏30	11°35	2°11	4°30	26°21	24°11	18°33	11° 2	0° 9	27° 7	28° 1	23°24	23°24	T 20
F 21	0 0 24	28°12'38	13°37	10°53	3°24	4°22	26°20	24°16	18°36	11° 4	0° 8	27° 0	27°58	23°31	23°32	F 21
S 22	0 4 21	29°11'25	25°36	10° 5	4°38	4°15	26°18	24°21	18°40	11° 6	0° 7	26°51	27°55	23°37	23°40	S 22
S 23	0 8 17	0♏10'13	7♐31	9°11	5°52	4° 9	26°17	24°25	18°44	11° 8	0° 6	26°40	27°52	23°44	23°48	S 23
M24	0 12 14	1° 9'03	19°23	8°11	7° 6	4° 4	26°15	24°30	18°48	11° 9	0° 5	26°29	27°49	23°51	23°57	M24
T 25	0 16 10	2° 7'55	1°Y15	7° 7	8°19	3°59	26°13	24°35	18°51	11°11	0° 4	26°19	27°46	23°58	24° 5	T 25
W26	0 20 7	3° 6'49	13° 8	6° 1	9°33	3°55	26°11	24°39	18°55	11°13	0° 2	26°10	27°42	24° 4	24°13	W26
T 27	0 24 3	4° 5'45	25° 3	4°53	10°47	3°52	26° 8	24°43	18°59	11°15	0° 1	26° 3	27°39	24°11	24°21	T 27
F 28	0 28 0	5° 4'44	7♏ 2	3°45	12° 1	3°49	26° 6	24°48	19° 2	11°17	0° 0	25°59	27°36	24°18	24°30	F 28
S 29	0 31 56	6° 3'44	19° 9	2°40	13°15	3°48	26° 3	24°52	19° 6	11°19	29°59	25°57	27°33	24°24	24°38	S 29
S 30	0 35 53	7♏ 2'47	1♐25	1♏38	14♐29	3°D47	26♏ 0	24♏56	19♐10	11♐21	29°58	25°D57	27♏30	24♐31	24♏46	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	8n19	13n19	1s35	4s27	2s22	18n19	0n19	14s13	6s23	18n12	1 s 8	21n26	0s10	5n41	0n44	13s20	1n46	22s41	12s13	19n49	19n58	7s50	8s26	0s16			
S 2	7 57	17 48	0 33	4 58	2 31	18 2	0 22	14 17	6 21	18 12	1 8	21 25	0 10	5 39	0 44	13 21	1 46	22 41	12 13	19 49	19 57	7 47	8 28	0 15			
M 3	7 35	21 38	0n33	5 27	2 39	17 45	0 24	14 21	6 19	18 13	1 8	21 24	0 10	5 38	0 44	13 21	1 45	22 42	12 13	19 49	19 57	7 44	8 31	0 15			
T 4	7 13	24 31	1 39	5 55	2 48	17 27	0 27	14 25	6 16	18 13	1 8	21 23	0 10	5 36	0 44	13 21	1 45	22 42	12 13	19 49	19 56	7 41	8 33	0 15			
W 5	6 50	26 10	2 42	6 22	2 56	17 9	0 30	14 29	6 14	18 13	1 8	21 22	0 10	5 35	0 44	13 22	1 45	22 42	12 13	19 48	19 55	7 38	8 36	0 14			
T 6	6 28	26 19	3 38	6 47	3 4	16 51	0 32	14 32	6 11	18 14	1 9	21 21	0 10	5 33	0 44	13 22	1 45	22 43	12 13	19 48	19 54	7 35	8 38	0 14			
F 7	6 5	24 47	4 23	7 10	3 12	16 31	0 35	14 35	6 8	18 14	1 9	21 20	0 10	5 32	0 44	13 23	1 45	22 43	12 13	19 46	19 54	7 32	8 41	0 14			
S 8	5 43	21 35	4 52	7 31	3 20	16 12	0 38	14 38	6 5	18 14	1 9	21 20	0 10	5 30	0 44	13 23	1 45	22 44	12 13	19 45	19 53	7 30	8 43	0 14			
S 9	5 20	16 53	5 2	7 50	3 27	15 52	0 40	14 41	6 2	18 14	1 9	21 19	0 9	5 29	0 44	13 24	1 45	22 44	12 13	19 42	19 52	7 27	8 46	0 13			
M10	4 57	11 3	4 51	8 7	3 33	15 31	0 43	14 43	5 58	18 14	1 9	21 18	0 9	5 27	0 44	13 24	1 45	22 45	12 13	19 40	19 52	7 24	8 48	0 13			
T 11	4 35	4 31	4 19	8 22	3 39	15 10	0 45	14 45	5 55	18 14	1 9	21 17	0 9	5 26	0 44	13 25	1 45	22 45	12 13	19 38	19 51	7 21	8 51	0 13			
W12	4 12	2s14	3 29	8 34	3 45	14 49	0 48	14 47	5 51	18 14	1 9	21 16	0 9	5 24	0 44	13 25	1 45	22 45	12 13	19 36	19 50	7 18	8 54	0 12			
T 13	3 49	8 45	2 26	8 43	3 49	14 27	0 50	14 48	5 47	18 14	1 10	21 15	0 9	5 23	0 44	13 26	1 45	22 46	12 13	19 35	19 50	7 15	8 56	0 12			
F 14	3 26	14 38	1 14	8 49	3 53	14 5	0 52	14 49	5 43	18 14	1 10	21 14	0 9	5 21	0 44	13 27	1 45	22 46	12 12	19 34	19 49	7 12	8 59	0 12			
S 15	3 2	19 33	0 0	8 52	3 56	13 42	0 54	14 50	5 39	18 14	1 10	21 14	0 9	5 20	0 44	13 27	1 45	22 46	12 12	19 34	19 48	7 9	9 2	0 11			
S 16	2 39	23 16	1s12	8 51	3 58	13 19	0 56	14 50	5 35	18 14	1 10	21 13	0 9	5 18	0 44	13 28	1 45	22 47	12 12	19 34	19 47	7 6	9 4	0 11			
M17	2 16	25 37	2 17	8 46	3 58	12 55	0 59	14 50	5 31	18 14	1 10	21 12	0 9	5 17	0 44	13 28	1 45	22 47	12 12	19 34	19 47	7 3	9 7	0 11			
T 18	1 53	26 32	3 14	8 38	3 58	12 32	1 1	14 50	5 27	18 14	1 10	21 11	0 9	5 15	0 44	13 29	1 45	22 48	12 12	19 34	19 46	7 0	9 10	0 10			
W19	1 29	26 3	4 0	8 25	3 55	12 7	1 3	14 49	5 22	18 13	1 10	21 10	0 9	5 14	0 44	13 29	1 45	22 48	12 12	19 33	19 45	6 57	9 12	0 10			
T 20	1 6	24 19	4 35	8 8	3 52	11 43	1 5	14 48	5 18	18 13	1 10	21 10	0 9	5 13	0 44	13 30	1 45	22 48	12 12	19 32	19 45	6 54	9 15	0 10			
F 21	0 43	21 29	4 56	7 47	3 46	11 18	1 6	14 47	5 13	18 13	1 11	21 9	0 9	5 11	0 44	13 30	1 45	22 48	12 12	19 31	19 44	6 51	9 18	0 9			
S 22	0 19	17 46	5 4	7 21	3 39	10 53	1 8	14 45	5 9	18 12	1 11	21 8	0 8	5 10	0 44	13 31	1 45	22 49	12 12	19 28	19 43	6 48	9 20	0 9			
S 23	0s 4	13 23	4 59	6 51	3 29	10 27	1 10	14 43	5 4	18 12	1 11	21 7	0 8	5 8	0 44	13 32	1 45	22 49	12 12	19 26	19 42	6 44	9 23	0 9			
M24	0 28	8 30	4 41	6 17	3 18	10 2	1 12	14 41	5 0	18 11	1 11	21 7	0 8	5 7	0 44	13 32	1 45	22 49	12 12	19 23	19 42	6 41	9 26	0 9			
T 25	0 51	3 20	4 10	5 40	3 5	9 35	1 13	14 38	4 55	18 11	1 11	21 6	0 8	5 5	0 44	13 33	1 45	22 50	12 11	19 21	19 41	6 38	9 29	0 8			
W26	1 14	1n59	3 29	5 0	2 50	9 9	1 15	14 35	4 50	18 10	1 11	21 5	0 8	5 4	0 44	13 33	1 44	22 50	12 11	19 19	19 40	6 35	9 31	0 8			
T 27	1 38	7 15	2 38	4 17	2 34	8 42	1 16	14 32	4 45	18 9	1 11	21 4	0 8	5 2	0 44	13 34	1 44	22 50	12 11	19 17	19 40	6 32	9 34	0 8			
F 28	2 1	12 18	1 40	3 34	2 16	8 16	1 18	14 28	4 40	18 9	1 11	21 4	0 8	5 1	0 44	13 35	1 44	22 50	12 11	19 16	19 39	6 29	9 37	0 7			
S 29	2 25	16 57	0 37	2 51	1 57	7 48	1 19	14 24	4 36	18 8	1 11	21 3	0 8	5 0	0 44	13 35	1 44	22 51	12 11	19 16	19 38	6 26	9 40	0 7			
S 30	2s48	20n57	0n30	2s 8	1s37	7n21	1n20	14s20	4s31	18n 7	1s12	21n 2	0s 8	4n58	0n44	13s36	1n44	22s51	12s11	19n16	19n37	6s23	9s43	0s 7			

ASTRODIENST EPHEMERIS for the year 1798

geocentric

OCTOBER 1798

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	0 39 49	8♂ 1'52	13♂55	0°R43	15♂43	3♂47	25°R57	25♂ 0	19♂13	11♂23	29°R58	25♂58	27♂27	24♂38	24♂55	M 1
T 2	0 43 46	9° 1'00	26°42	29♂54	16°57	3°48	25♂54	25° 4	19°17	11°25	29°57	25°59	27°23	24°45	25° 3	T 2
W 3	0 47 43	10° 0'10	9♂50	29°14	18°12	3°49	25°50	25° 7	19°20	11°27	29°56	26°R 0	27°20	24°51	25°12	W 3
T 4	0 51 39	10°59'22	23°22	28°44	19°26	3°52	25°47	25°11	19°24	11°29	29°55	25°59	27°17	24°58	25°20	T 4
F 5	0 55 36	11°58'36	7♂20	28°24	20°40	3°55	25°43	25°15	19°28	11°31	29°54	25°56	27°14	25° 5	25°29	F 5
S 6	0 59 32	12°57'53	21°45	28°D14	21°55	3°59	25°39	25°18	19°31	11°33	29°53	25°52	27°11	25°11	25°37	S 6
S 7	1 3 29	13°57'12	6♂33	28°15	23° 9	4° 4	25°34	25°22	19°35	11°35	29°52	25°46	27° 7	25°18	25°46	S 7
M 8	1 7 25	14°56'34	21°37	28°27	24°23	4° 9	25°30	25°25	19°38	11°37	29°51	25°40	27° 4	25°25	25°54	M 8
T 9	1 11 22	15°55'57	6♂49	28°50	25°38	4°15	25°25	25°28	19°42	11°39	29°50	25°34	27° 1	25°31	26° 3	T 9
W10	1 15 18	16°55'22	21°59	29°22	26°52	4°22	25°21	25°31	19°45	11°41	29°50	25°29	26°58	25°38	26°11	W10
T11	1 19 15	17°54'50	6♂56	0♂ 3	28° 7	4°30	25°16	25°34	19°49	11°43	29°49	25°26	26°55	25°45	26°20	T11
F12	1 23 12	18°54'20	21°33	0°53	29°21	4°38	25°10	25°37	19°52	11°45	29°48	25°D25	26°52	25°52	26°28	F12
S13	1 27 8	19°53'51	5♂44	1°50	0♂36	4°48	25° 5	25°40	19°56	11°47	29°47	25°25	26°48	25°58	26°37	S13
S14	1 31 5	20°53'25	19°28	2°54	1°51	4°58	25° 0	25°43	19°59	11°49	29°47	25°27	26°45	26° 5	26°46	S14
M15	1 35 1	21°53'00	2♂44	4° 4	3° 5	5° 8	24°54	25°45	20° 2	11°51	29°46	25°28	26°42	26°12	26°54	M15
T16	1 38 58	22°52'37	15°36	5°20	4°20	5°20	24°48	25°48	20° 6	11°53	29°45	25°29	26°39	26°18	27° 3	T16
W17	1 42 54	23°52'15	28° 8	6°40	5°35	5°32	24°42	25°50	20° 9	11°56	29°45	25°R29	26°36	26°25	27°11	W17
T18	1 46 51	24°51'55	10♂33	8° 4	6°50	5°44	24°36	25°52	20°12	11°58	29°44	25°28	26°32	26°32	27°20	T18
F19	1 50 47	25°51'37	22°27	9°31	8° 4	5°58	24°30	25°55	20°16	12° 0	29°43	25°26	26°29	26°38	27°29	F19
S20	1 54 44	26°51'21	4♂23	11° 1	9°19	6°12	24°24	25°57	20°19	12° 2	29°43	25°22	26°26	26°45	27°37	S20
S21	1 58 41	27°51'07	16°15	12°33	10°34	6°26	24°17	25°59	20°22	12° 4	29°42	25°17	26°23	26°52	27°46	S21
M22	2 2 37	28°50'54	28° 6	14° 8	11°49	6°42	24°11	26° 1	20°25	12° 7	29°42	25°12	26°20	26°59	27°55	M22
T23	2 6 34	29°50'43	9♂59	15°43	13° 4	6°58	24° 4	26° 2	20°28	12° 9	29°41	25° 8	26°17	27° 5	28° 3	T23
W24	2 10 30	0♂50'34	21°57	17°20	14°19	7°14	23°57	26° 4	20°31	12°11	29°41	25° 4	26°13	27°12	28°12	W24
T25	2 14 27	1°50'27	4♂ 0	18°57	15°34	7°31	23°50	26° 6	20°34	12°13	29°40	25° 1	26°10	27°19	28°20	T25
F26	2 18 23	2°50'22	16°10	20°36	16°49	7°49	23°43	26° 7	20°38	12°15	29°40	25° 0	26° 7	27°25	28°29	F26
S27	2 22 20	3°50'18	28°30	22°14	18° 4	8° 7	23°36	26° 8	20°41	12°18	29°39	25°D 0	26° 4	27°32	28°38	S27
S28	2 26 16	4°50'17	11♂ 0	23°53	19°19	8°25	23°28	26°10	20°44	12°20	29°39	25° 0	26° 1	27°39	28°46	S28
M29	2 30 13	5°50'18	23°42	25°33	20°34	8°44	23°21	26°11	20°46	12°22	29°38	25° 2	25°58	27°46	28°55	M29
T30	2 34 10	6°50'22	6♂39	27°12	21°49	9° 4	23°13	26°12	20°49	12°24	29°38	25° 3	25°54	27°52	29° 3	T30
W31	2 38 6	7♂50'27	19♂52	28♂51	23♂ 4	9♂24	23♂ 6	26♂12	20♂52	12♂27	29°38	25♂ 4	25♂51	27♂59	29♂12	W31

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	3s11	24n 5	1n36	1s27	1s16	6n53	1n22	14s15	4s26	18n 6	1s12	21n 2	0s 8	4n57	0n44	M 1
T 2	3 35	26 4	2 38	0 49	0 56	6 26	1 23	14 11	4 21	18 5	1 12	21 1	0 8	4 55	0 44	T 2
W 3	3 58	26 40	3 35	0 14	0 36	5 58	1 24	14 6	4 16	18 5	1 12	21 1	0 8	4 54	0 44	W 3
T 4	4 21	25 43	4 21	0n16	0 16	5 29	1 25	14 0	4 12	18 4	1 12	21 0	0 7	4 52	0 44	T 4
F 5	4 44	23 11	4 53	0 41	0n 3	5 1	1 26	13 55	4 7	18 3	1 12	20 59	0 7	4 51	0 44	F 5
S 6	5 8	19 8	5 8	1 1	0 20	4 32	1 27	13 49	4 2	18 2	1 12	20 59	0 7	4 50	0 44	S 6
S 7	5 31	13 49	5 4	1 15	0 37	4 4	1 27	13 43	3 57	18 0	1 12	20 58	0 7	4 48	0 44	S 7
M 8	5 54	7 35	4 38	1 24	0 52	3 35	1 28	13 36	3 52	17 59	1 12	20 58	0 7	4 47	0 44	M 8
T 9	6 17	0 51	3 53	1 28	1 5	3 6	1 29	13 30	3 48	17 58	1 12	20 57	0 7	4 46	0 44	T 9
W10	6 39	5s55	2 52	1 26	1 17	2 37	1 29	13 23	3 43	17 57	1 12	20 57	0 7	4 44	0 44	W10
T11	7 2	12 17	1 39	1 19	1 28	2 8	1 30	13 15	3 38	17 56	1 12	20 56	0 7	4 43	0 44	T11
F12	7 25	17 50	0 21	1 8	1 37	1 38	1 30	13 8	3 34	17 54	1 13	20 56	0 7	4 42	0 44	F12
S13	7 47	22 12	0s56	0 52	1 44	1 9	1 31	13 0	3 29	17 53	1 13	20 55	0 7	4 40	0 44	S13
S14	8 10	25 10	2 7	0 32	1 50	0 39	1 31	12 53	3 25	17 52	1 13	20 55	0 7	4 39	0 44	S14
M15	8 32	26 36	3 10	0 8	1 55	0 10	1 31	12 44	3 20	17 50	1 13	20 55	0 7	4 38	0 44	M15
T16	8 54	26 32	4 0	0s18	1 59	0s20	1 31	12 36	3 16	17 49	1 13	20 54	0 6	4 36	0 44	T16
W17	9 16	25 6	4 38	0 48	2 1	0 49	1 32	12 28	3 11	17 47	1 13	20 54	0 6	4 35	0 44	W17
T18	9 38	22 30	5 2	1 19	2 3	1 19	1 32	12 19	3 7	17 46	1 13	20 54	0 6	4 34	0 44	T18
F19	10 0	18 58	5 12	1 53	2 3	1 48	1 31	12 10	3 3	17 44	1 13	20 53	0 6	4 32	0 44	F19
S20	10 22	14 42	5 9	2 29	2 3	2 18	1 31	12 1	2 58	17 43	1 13	20 53	0 6	4 31	0 44	S20
S21	10 43	9 55	4 52	3 6	2 2	2 47	1 31	11 51	2 54	17 41	1 13	20 53	0 6	4 30	0 44	S21
M22	11 5	4 47	4 23	3 44	2 0	3 17	1 31	11 42	2 50	17 40	1 13	20 52	0 6	4 29	0 44	M22
T23	11 26	0n33	3 42	4 23	1 57	3 46	1 31	11 32	2 46	17 38	1 13	20 52	0 6	4 28	0 44	T23
W24	11 47	5 54	2 52	5 3	1 54	4 16	1 30	11 22	2 42	17 36	1 13	20 52	0 6	4 26	0 44	W24
T25	12 8	11 6	1 53	5 44	1 50	4 45	1 30	11 12	2 38	17 34	1 13	20 52	0 6	4 25	0 44	T25
F26	12 28	15 55	0 48	6 25	1 46	5 14	1 29	11 2	2 34	17 33	1 13	20 52	0 6	4 24	0 44	F26
S27	12 49	20 10	0n19	7 6	1 42	5 44	1 29	10 51	2 30	17 31	1 13	20 51	0 6	4 23	0 44	S27
S28	13 9	23 33	1 27	7 47	1 37	6 13	1 28	10 41	2 26	17 29	1 13	20 51	0 5	4 22	0 44	S28
M29	13 29	25 51	2 32	8 28	1 32	6 42	1 27	10 30	2 22	17 27	1 13	20 51	0 5	4 20	0 44	M29
T30	13 49	26 48	3 30	9 9	1 26	7 10	1 26	10 19	2 19	17 25	1 13	20 51	0 5	4 19	0 45	T30
W31	14s 8	26n15	4n19	9s50	1n20	7s39	1n26	10s 8	2s15	17n24	1s13	20n51	0s 5	4n18	0n45	W31

Julian Day Number = 2378039.5, Delta T = 19.14 sec
 Ecliptic obliquity = 23°28'01", Nutation = - 0°00'15", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 21°55'49", Lahiri = 21°02'50"Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1798
geocentric

NOVEMBER 1798

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 42 3	8♉50°34	3♊24	0♉30	24♊19	9♉45	22°R58	26♉13	20♉55	12♉29	29°R37	25°R 5	25♉48	28♉6	29♊20	T 1
F 2	2 45 59	9°50'44	17°14	2° 9	25°34	10° 6	22♉50	26°14	20°58	12°31	29°R37	25♉5	25°45	28°12	29°29	F 2
S 3	2 49 56	10°50'55	1♉24	3°48	26°49	10°28	22°42	26°14	21° 1	12°33	29°37	25° 4	25°42	28°19	29°38	S 3
S 4	2 53 52	11°51'09	15°52	5°27	28° 5	10°50	22°35	26°15	21° 3	12°36	29°37	25° 3	25°38	28°26	29°46	S 4
M 5	2 57 49	12°51'25	0♊33	7° 5	29°20	11°12	22°27	26°15	21° 6	12°38	29°36	25° 1	25°35	28°32	29°54	M 5
T 6	3 1 45	13°51'42	15°23	8°43	0♉35	11°35	22°19	26°15	21° 9	12°40	29°36	25° 0	25°32	28°39	0♉3	T 6
W 7	3 5 42	14°52'02	0♉14	10°20	1°50	11°58	22°11	26°R15	21°11	12°42	29°36	24°59	25°29	28°46	0°11	W 7
T 8	3 9 39	15°52'23	14°58	11°58	3° 5	12°22	22° 2	26°15	21°14	12°45	29°36	24°58	25°26	28°53	0°20	T 8
F 9	3 13 35	16°52'46	29°28	13°35	4°21	12°46	21°54	26°15	21°17	12°47	29°36	24°D58	25°23	28°59	0°28	F 9
S 10	3 17 32	17°53'11	13♉39	15°11	5°36	13°11	21°46	26°15	21°19	12°49	29°36	24°59	25°19	29° 6	0°37	S 10
S 11	3 21 28	18°53'37	27°26	16°48	6°51	13°36	21°38	26°15	21°22	12°51	29°36	24°59	25°16	29°13	0°45	S 11
M12	3 25 25	19°54'05	10♉48	18°24	8° 7	14° 1	21°30	26°14	21°24	12°54	29°36	25° 0	25°13	29°19	0°53	M12
T 13	3 29 21	20°54'34	23°46	20° 0	9°22	14°27	21°22	26°14	21°26	12°56	29°D36	25° 0	25°10	29°26	1° 2	T 13
W14	3 33 18	21°55'05	6♉23	21°35	10°37	14°53	21°13	26°13	21°29	12°58	29°36	25° 0	25° 7	29°33	1°10	W14
T 15	3 37 14	22°55'36	18°41	23°11	11°53	15°20	21° 5	26°12	21°31	13° 0	29°36	25°R 1	25° 4	29°39	1°18	T 15
F 16	3 41 11	23°56'09	0♉46	24°46	13° 8	15°47	20°57	26°11	21°33	13° 2	29°36	25° 1	25° 0	29°46	1°26	F 16
S 17	3 45 8	24°56'44	12°42	26°21	14°23	16°14	20°49	26°10	21°35	13° 5	29°36	25°D 1	24°57	29°53	1°35	S 17
S 18	3 49 4	25°57'19	24°33	27°55	15°39	16°41	20°41	26° 9	21°37	13° 7	29°36	25° 1	24°54	29°59	1°43	S 18
M19	3 53 1	26°57'55	6♉25	29°30	16°54	17° 9	20°33	26° 8	21°40	13° 9	29°36	25° 1	24°51	0°Y 6	1°51	M19
T 20	3 56 57	27°58'33	18°20	1♉ 4	18°10	17°37	20°25	26° 6	21°42	13°11	29°36	25° 1	24°48	0°13	1°59	T 20
W21	4 0 54	28°59'12	0♉22	2°38	19°25	18° 5	20°17	26° 5	21°44	13°13	29°36	25° 1	24°44	0°20	2° 7	W21
T 22	4 4 50	29°59'53	12°34	4°12	20°40	18°34	20° 9	26° 3	21°46	13°16	29°37	25° 2	24°41	0°26	2°15	T 22
F 23	4 8 47	1♉ 0'34	24°58	5°45	21°56	19° 3	20° 1	26° 2	21°47	13°18	29°37	25°R 2	24°38	0°33	2°23	F 23
S 24	4 12 43	2° 1'17	7♉35	7°19	23°11	19°32	19°53	26° 0	21°49	13°20	29°37	25° 2	24°35	0°40	2°31	S 24
S 25	4 16 40	3° 2'02	20°26	8°53	24°27	20° 2	19°45	25°58	21°51	13°22	29°38	25° 1	24°32	0°46	2°39	S 25
M26	4 20 37	4° 2'47	3♉31	10°26	25°42	20°31	19°38	25°56	21°53	13°24	29°38	25° 0	24°29	0°53	2°47	M26
T 27	4 24 33	5° 3'35	16°49	11°59	26°58	21° 1	19°30	25°54	21°55	13°26	29°38	24°59	24°25	1° 0	2°54	T 27
W28	4 28 30	6° 4'23	0♉19	13°33	28°13	21°31	19°22	25°52	21°56	13°29	29°39	24°57	24°22	1° 7	3° 2	W28
T 29	4 32 26	7° 5'13	14° 2	15° 6	29°29	22° 2	19°15	25°49	21°58	13°31	29°39	24°56	24°19	1°13	3°10	T 29
F 30	4 36 23	8♉ 6'04	27♉56	16♉39	0♉44	22♉33	19♉ 8	25♉47	21♉59	13♉33	29°R39	24♉55	24♉16	1°Y20	3♉17	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	decl lat
T 1	14s28	24n11	4n54	10s30	1n14	8s 8	1n25	9s57	2s11	17n22	1s13	20n51	0s 5	4n17	0n45	13s57
F 2	14 47	20 39	5 13	11 10	1 8	8 36	1 24	9 46	2 8	17 20	1 13	20 51	0 5	4 16	0 45	13 58
S 3	15 6	15 53	5 14	11 50	1 2	9 4	1 23	9 34	2 4	17 18	1 13	20 51	0 5	4 15	0 45	13 59
S 4	15 24	10 7	4 56	12 29	0 55	9 32	1 22	9 22	2 1	17 16	1 13	20 51	0 5	4 14	0 45	13 59
M 5	15 43	3 43	4 18	13 7	0 49	10 0	1 20	9 11	1 57	17 14	1 13	20 51	0 5	4 13	0 45	14 0
T 6	16 1	2s57	3 22	13 45	0 42	10 27	1 19	8 59	1 54	17 12	1 13	20 51	0 5	4 12	0 45	14 1
W 7	16 19	9 29	2 13	14 22	0 36	10 54	1 18	8 47	1 51	17 10	1 13	20 51	0 5	4 11	0 45	14 1
T 8	16 37	15 28	0 55	14 59	0 29	11 21	1 17	8 35	1 47	17 8	1 12	20 51	0 4	4 10	0 45	14 2
F 9	16 54	20 28	0s25	15 35	0 22	11 48	1 15	8 22	1 44	17 6	1 12	20 51	0 4	4 9	0 45	14 3
S 10	17 11	24 9	1 42	16 10	0 15	12 15	1 14	8 10	1 41	17 4	1 12	20 51	0 4	4 8	0 45	14 3
S 11	17 28	26 17	2 51	16 44	0 9	12 41	1 12	7 57	1 38	17 2	1 12	20 51	0 4	4 7	0 45	14 4
M12	17 44	26 49	3 48	17 18	0 2	13 7	1 11	7 45	1 35	17 0	1 12	20 52	0 4	4 6	0 45	14 5
T 13	18 0	25 50	4 32	17 50	0s 5	13 32	1 9	7 32	1 32	16 58	1 12	20 52	0 4	4 5	0 45	14 5
W14	18 16	23 33	5 1	18 22	0 12	13 58	1 7	7 19	1 29	16 56	1 12	20 52	0 4	4 4	0 45	14 6
T 15	18 32	20 14	5 15	18 53	0 18	14 22	1 6	7 6	1 26	16 54	1 12	20 52	0 4	4 3	0 45	14 7
F 16	18 47	16 8	5 16	19 23	0 25	14 47	1 4	6 53	1 23	16 52	1 12	20 53	0 4	4 3	0 45	14 7
S 17	19 2	11 27	5 2	19 52	0 31	15 11	1 2	6 40	1 20	16 50	1 12	20 53	0 4	4 2	0 45	14 8
S 18	19 16	6 23	4 36	20 20	0 38	15 35	1 0	6 27	1 17	16 48	1 11	20 53	0 3	4 1	0 45	14 9
M19	19 30	1 6	3 58	20 47	0 44	15 58	0 59	6 13	1 14	16 46	1 11	20 54	0 3	4 0	0 45	14 9
T 20	19 44	4n16	3 10	21 13	0 50	16 21	0 57	6 0	1 12	16 44	1 11	20 54	0 3	3 59	0 45	14 10
W21	19 57	9 33	2 13	21 38	0 56	16 44	0 55	5 46	1 9	16 42	1 11	20 54	0 3	3 59	0 45	14 10
T 22	20 10	14 32	1 9	22 2	1 2	17 6	0 53	5 33	1 6	16 40	1 11	20 55	0 3	3 58	0 45	14 11
F 23	20 23	19 2	0 0	22 24	1 8	17 27	0 51	5 19	1 4	16 38	1 11	20 55	0 3	3 57	0 45	14 12
S 24	20 35	22 44	1n 9	22 46	1 14	17 48	0 49	5 5	1 1	16 36	1 10	20 56	0 3	3 57	0 45	14 12
S 25	20 47	25 23	2 16	23 7	1 19	18 9	0 47	4 51	0 59	16 34	1 10	20 56	0 3	3 56	0 45	14 13
M26	20 59	26 43	3 17	23 26	1 25	18 29	0 44	4 37	0 56	16 32	1 10	20 56	0 3	3 55	0 45	14 14
T 27	21 10	26 32	4 9	23 44	1 30	18 49	0 42	4 23	0 54	16 30	1 10	20 57	0 3	3 55	0 45	14 14
W28	21 21	24 47	4 48	24 1	1 35	19 8	0 40	4 9	0 51	16 28	1 10	20 57	0 2	3 54	0 46	14 15
T 29	21 31	21 35	5 11	24 17	1 39	19 27	0 38	3 55	0 49	16 27	1 10	20 58	0 2	3 53	0 46	14 15
F 30	21s41	17n 8	5n16	24s31	1s44	19s45	0n36	3s41	0s47	16n25	1s 9	20n59	0s 2	3n53	0n46	14s16

Julian Day Number = 2378070.5, Delta T = 19.10 sec
Ecliptic obliquity = 23°28'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°55'54, Lahiri = 21°02'54Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1798
geocentric

DECEMBER 1798

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 40 19	9♂ 6'57	11♂59	18♂12	2♂ 0	23♂ 3	19°R 0	25°R44	22♂ 1	13♂35	29♂40	24°D55	24♂13	1°Y27	3♂25	S 1
S 2	4 44 16	10° 7'51	26°12	19°45	3°15	23°35	18♂53	25♂42	22° 2	13°37	29°40	24♂56	24°10	1°33	3°33	S 2
M 3	4 48 12	11° 8'46	10♂30	21°18	4°31	24° 6	18°46	25°39	22° 4	13°39	29°41	24°57	24° 6	1°40	3°40	M 3
T 4	4 52 9	12° 9'43	24°52	22°51	5°46	24°37	18°39	25°36	22° 5	13°41	29°41	24°58	24° 3	1°47	3°48	T 4
W 5	4 56 6	13°10'41	9♂14	24°24	7° 2	25° 9	18°33	25°33	22° 6	13°43	29°42	24°59	24° 0	1°53	3°55	W 5
T 6	5 0 2	14°11'40	23°32	25°57	8°17	25°41	18°26	25°30	22° 8	13°45	29°43	25°R 0	23°57	2° 0	4° 2	T 6
F 7	5 3 59	15°12'40	7♂41	27°29	9°33	26°13	18°19	25°27	22° 9	13°47	29°43	24°59	23°54	2° 7	4°10	F 7
S 8	5 7 55	16°13'41	21°36	29° 2	10°48	26°46	18°13	25°24	22°10	13°49	29°44	24°58	23°50	2°13	4°17	S 8
S 9	5 11 52	17°14'43	5♂15	0♂34	12° 4	27°18	18° 7	25°21	22°11	13°51	29°45	24°55	23°47	2°20	4°24	S 9
M10	5 15 48	18°15'46	18°34	2° 6	13°19	27°51	18° 1	25°17	22°12	13°53	29°45	24°51	23°44	2°27	4°31	M10
T 11	5 19 45	19°16'49	1♂33	3°38	14°35	28°24	17°55	25°14	22°13	13°55	29°46	24°47	23°41	2°34	4°38	T 11
W12	5 23 42	20°17'53	14°11	5° 9	15°50	28°57	17°49	25°10	22°14	13°57	29°47	24°43	23°38	2°40	4°45	W12
T 13	5 27 38	21°18'57	26°33	6°40	17° 6	29°30	17°43	25° 7	22°15	13°59	29°47	24°40	23°35	2°47	4°52	T 13
F 14	5 31 35	22°20'02	8♂39	8°10	18°21	0°Y 3	17°38	25° 3	22°15	14° 1	29°48	24°38	23°31	2°54	4°59	F 14
S 15	5 35 31	23°21'07	20°36	9°40	19°37	0°37	17°33	24°59	22°16	14° 2	29°49	24°D37	23°28	3° 0	5° 6	S 15
S 16	5 39 28	24°22'12	2°Y27	11° 8	20°52	1°10	17°27	24°56	22°17	14° 4	29°50	24°37	23°25	3° 7	5°13	S 16
M17	5 43 24	25°23'18	14°18	12°36	22° 8	1°44	17°23	24°52	22°17	14° 6	29°51	24°39	23°22	3°14	5°19	M17
T 18	5 47 21	26°24'24	26°14	14° 3	23°23	2°18	17°18	24°48	22°18	14° 8	29°52	24°40	23°19	3°20	5°26	T 18
W19	5 51 17	27°25'30	8♂18	15°28	24°39	2°52	17°13	24°44	22°19	14°10	29°52	24°42	23°16	3°27	5°32	W19
T 20	5 55 14	28°26'36	20°37	16°51	25°54	3°27	17° 9	24°39	22°19	14°11	29°53	24°R43	23°12	3°34	5°39	T 20
F 21	5 59 11	29°27'43	3♂11	18°12	27°10	4° 1	17° 5	24°35	22°19	14°13	29°54	24°43	23° 9	3°40	5°45	F 21
S 22	6 3 7	0♂28'50	16° 5	19°31	28°25	4°36	17° 1	24°31	22°20	14°15	29°55	24°41	23° 6	3°47	5°51	S 22
S 23	6 7 4	1°29'57	29°17	20°47	29°41	5°10	16°57	24°27	22°20	14°16	29°56	24°37	23° 3	3°54	5°58	S 23
M24	6 11 0	2°31'05	12♂47	21°59	0♂56	5°45	16°53	24°22	22°20	14°18	29°57	24°32	23° 0	4° 1	6° 4	M24
T 25	6 14 57	3°32'12	26°33	23° 8	2°12	6°20	16°50	24°18	22°20	14°20	29°58	24°25	22°56	4° 7	6°10	T 25
W26	6 18 53	4°33'21	10♂32	24°12	3°28	6°55	16°46	24°14	22°20	14°21	29°59	24°19	22°53	4°14	6°16	W26
T 27	6 22 50	5°34'29	24°38	25°10	4°43	7°30	16°43	24° 9	22°R21	14°23	0♂ 0	24°12	22°50	4°21	6°22	T 27
F 28	6 26 46	6°35'38	8♂49	26° 3	5°59	8° 5	16°40	24° 4	22°21	14°24	0° 2	24° 8	22°47	4°27	6°28	F 28
S 29	6 30 43	7°36'47	23° 1	26°48	7°14	8°40	16°38	24° 0	22°20	14°26	0° 3	24° 5	22°44	4°34	6°33	S 29
S 30	6 34 40	8°37'56	7♂10	27°26	8°30	9°15	16°35	23°55	22°20	14°27	0° 4	24°D 4	22°41	4°41	6°39	S 30
M31	6 38 36	9♂39'06	21♂16	27♂55	9♂45	9°Y51	16♂33	23♂50	22♂20	14♂29	0♂ 5	24♂ 4	22♂37	4°Y47	6♂45	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	21s51	11n44	5n 2	24s44	1s48	20s 2	0n34	3s26	0s44	16n23	1 s 9	20n59	0s 2	3n52	0n46	14s17	1n44	22s45	11s57	19n 1	18n51	3s11	12s29	0n12	
S 2	22 0	5 39	4 31	24 56	1 52	20 19	0 31	3 12	0 42	16 21	1 9	21 0	0 2	3 52	0 46	14 17	1 44	22 44	11 56	19 1	18 50	3 8	12 31	0 12	
M 3	22 8	0s46	3 42	25 7	1 56	20 36	0 29	2 58	0 40	16 20	1 9	21 0	0 2	3 51	0 46	14 18	1 44	22 44	11 56	19 2	18 49	3 5	12 33	0 13	
T 4	22 17	7 11	2 39	25 16	2 0	20 51	0 27	2 43	0 38	16 18	1 9	21 1	0 2	3 51	0 46	14 18	1 44	22 43	11 56	19 2	18 48	3 2	12 36	0 13	
W 5	22 24	13 14	1 26	25 24	2 3	21 7	0 24	2 29	0 36	16 16	1 8	21 2	0 2	3 50	0 46	14 19	1 44	22 43	11 56	19 2	18 48	2 59	12 38	0 13	
T 6	22 32	18 33	0 8	25 30	2 6	21 21	0 22	2 14	0 34	16 15	1 8	21 2	0 2	3 50	0 46	14 20	1 44	22 43	11 55	19 2	18 47	2 55	12 40	0 14	
F 7	22 39	22 45	1s 9	25 35	2 9	21 35	0 20	1 59	0 32	16 13	1 8	21 3	0 2	3 49	0 46	14 20	1 44	22 42	11 55	19 2	18 46	2 52	12 42	0 14	
S 8	22 45	25 33	2 21	25 39	2 11	21 48	0 17	1 45	0 30	16 11	1 8	21 4	0 1	3 49	0 46	14 21	1 44	22 42	11 55	19 2	18 45	2 49	12 44	0 14	
S 9	22 51	26 45	3 24	25 41	2 13	22 1	0 15	1 30	0 28	16 10	1 7	21 4	0 1	3 49	0 46	14 21	1 44	22 41	11 55	19 1	18 44	2 46	12 46	0 15	
M10	22 57	26 22	4 13	25 41	2 14	22 13	0 12	1 15	0 26	16 8	1 7	21 5	0 1	3 48	0 46	14 22	1 44	22 41	11 54	19 0	18 44	2 43	12 49	0 15	
T 11	23 2	24 31	4 48	25 40	2 15	22 24	0 10	1 0	0 24	16 7	1 7	21 6	0 1	3 48	0 46	14 22	1 44	22 40	11 54	18 59	18 43	2 40	12 51	0 15	
W12	23 7	21 30	5 8	25 38	2 16	22 35	0 8	0 45	0 22	16 6	1 7	21 6	0 1	3 48	0 46	14 23	1 44	22 40	11 54	18 58	18 42	2 36	12 53	0 16	
T 13	23 11	17 35	5 14	25 34	2 16	22 45	0 5	0 30	0 20	16 4	1 6	21 7	0 1	3 47	0 46	14 23	1 44	22 39	11 54	18 58	18 41	2 33	12 55	0 16	
F 14	23 15	13 2	5 4	25 28	2 16	22 54	0 3	0 15	0 18	16 3	1 6	21 8	0 1	3 47	0 46	14 24	1 44	22 39	11 54	18 57	18 41	2 30	12 57	0 16	
S 15	23 18	8 3	4 42	25 21	2 15	23 3	0 0	0 0	0 16	16 2	1 6	21 9	0 1	3 47	0 46	14 24	1 45	22 38	11 53	18 57	18 40	2 27	12 59	0 17	
S 16	23 21	2 49	4 8	25 13	2 13	23 11	0s 2	0n15	0 15	16 1	1 6	21 10	0 1	3 46	0 46	14 25	1 45	22 38	11 53	18 57	18 39	2 24	13 1	0 17	
M17	23 23	2n31	3 23	25 3	2 11	23 18	0 4	0 30	0 13	16 0	1 5	21 10	0 0	3 46	0 46	14 25	1 45	22 37	11 53	18 57	18 38	2 21	13 2	0 17	
T 18	23 25	7 49	2 30	24 52	2 9	23 25	0 7	0 45	0 11	15 58	1 5	21 11	0 0	3 46	0 46	14 26	1 45	22 37	11 53	18 58	18 37	2 17	13 4	0 18	
W19	23 26	12 54	1 29	24 39	2 5	23 31	0 9	1 0	0 9	15 57	1 5	21 12	0 0	3 46	0 46	14 26	1 45	22 36	11 52	18 58	18 37	2 14	13 6	0 18	
T 20	23 27	17 34	0 22	24 24	2 1	23 36	0 11	1 15	0 8	15 56	1 5	21 13	0 0	3 46	0 46	14 27	1 45	22 36	11 52	18 58	18 36	2 11	13 8	0 18	
F 21	23 28	21 34	0n46	24 9	1 56	23 40	0 14	1 30	0 6	15 55	1 4	21 14	0 0	3 46	0 46	14 27	1 45	22 35	11 52	18 58	18 35	2 8	13 10	0 19	
S 22	23 28	24 37	1 54	23 52	1 50	23 44	0 16	1 45	0 5	15 55	1 4	21 15	0n 0	3 46	0 47	14 28	1 45	22 34	11 52	18 58	18 34	2 5	13 12	0 19	
S 23	23 27	26 25	2 57	23 34	1 44	23 47	0 19	2 1	0 3	15 54	1 4	21 15	0 0	3 45	0 47	14 28	1 45	22 34	11 52	18 57	18 33	2 1	13 13	0 19	
M24	23 27	26 42	3 52	23 15	1 36	23 49	0 21	2 16	0 1	15 53	1 4	21 16	0 0	3 45	0 47	14 29	1 45	22 33	11 51	18 55	18 33	1 58	13 15	0 20	
T 25	23 25	25 21	4 34	22 55	1 28	23 50	0 23	2 31	0n 0	15 52	1 3	21 17	0 0	3 45	0 47	14 29	1 45	22 33	11 51	18 54	18 32	1 55	13 17	0 20	
W26	23 23	22 26	5 0	22 35	1 18	23 51	0 25	2 46	0 2	15 52	1 3	21 18	0 0	3 45	0 47	14 30	1 45	22 32	11 51	18 52	18 31	1 52	13 18	0 20	
T 27	23 21	18 11	5 9	22 14	1 7	23 51	0 28	3 1	0 3	15 51	1 3	21 19	0 1	3 45	0 47	14 30	1 45	22 32	11 51	18 51	18 30	1 49	13 20	0 21	
F 28	23 18	12 53	4 59	21 52	0 56	23 50	0 30	3 17	0 4	15 50	1 2	21 20	0 1	3 45	0 47	14 30	1 45	22 31	11 51	18 49	18 29	1 46	13 22	0 21	
S 29	23 15	6 55	4 31	21 31	0 43	23 48	0 32	3 32	0 6	15 50	1 2	21 21	0 1	3 46	0 47	14 31	1 45	22 30	11 50	18 49	18 29	1 42	13 23	0 21	
S 30	23 11	0 37	3 46	21 10	0 48	23 46	0 34	3 47	0 7	15 50	1 2	21 22	0 1	3 46	0 47	14 31	1 45	22 30	11 50	18 49	18 28	1 39	13 25	0 22	
M31	23s 7	5s43	2n48	20s49	0s13	23s43	0s37	4n 2	0n 9	15n49	1s 2	21n23	0n 1	3n46	0n47	14s32	1n45	22s29	11s50	18n49	18n27	1s36	13s26	0n22	