



Astrodienst Ephemeris Tables for the year 2058

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 2058
geocentric

JANUARY 2058

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 43 37	10 ³⁴ 750	1 ¹ 22	20 ³⁴ 34	11 ³ 55	16 ³ 19	13 ¹ 5	29 ¹ 7	28 ² 26	11 ¹ R56	17 ¹ 29	24 ¹ R 7	23 ¹ 14	13 ¹ 18	11 ¹ 26	T 1
W 2	6 47 33	11 ¹ 4859	14 ¹ 34	21 ¹ 54	13 ¹ 11	17 ¹ 5	13 ¹ 16	29 ¹ 7	28 ¹ 27	11 ¹ II55	17 ¹ 30	24 ¹ D 7	23 ¹ 11	13 ¹ 25	11 ¹ 30	W 2
T 3	6 51 30	12 ¹ 5008	27 ¹ 23	23 ¹ 16	14 ¹ 26	17 ¹ 52	13 ¹ 26	29 ¹ 7	28 ¹ 29	11 ¹ 53	17 ¹ 31	24 ¹ II 8	23 ¹ 8	13 ¹ 31	11 ¹ 34	T 3
F 4	6 55 26	13 ¹ 5116	9 ¹ 52	24 ¹ 39	15 ¹ 42	18 ¹ 38	13 ¹ 37	29 ¹ 8	28 ¹ 31	11 ¹ 52	17 ¹ 31	24 ¹ 9	23 ¹ 5	13 ¹ 38	11 ¹ 39	F 4
S 5	6 59 23	14 ¹ 5225	22 ¹ 5	26 ¹ 3	16 ¹ 57	19 ¹ 24	13 ¹ 47	29 ¹ 8	28 ¹ 32	11 ¹ 51	17 ¹ 32	24 ¹ 11	23 ¹ 2	13 ¹ 45	11 ¹ 43	S 5
S 6	7 3 19	15 ¹ 5333	4 ¹ II 8	27 ¹ 27	18 ¹ 13	20 ¹ 11	13 ¹ 58	29 ¹ 9	28 ¹ 34	11 ¹ 49	17 ¹ 33	24 ¹ 12	22 ¹ 59	13 ¹ 51	11 ¹ 47	S 6
M 7	7 7 16	16 ¹ 5441	16 ¹ 2	28 ¹ 52	19 ¹ 28	20 ¹ 57	14 ¹ 9	29 ¹ 10	28 ¹ 35	11 ¹ 48	17 ¹ 34	24 ¹ 13	22 ¹ 55	13 ¹ 58	11 ¹ 52	M 7
T 8	7 11 13	17 ¹ 5548	27 ¹ 52	0 ¹ 318	20 ¹ 43	21 ¹ 43	14 ¹ 20	29 ¹ 10	28 ¹ 36	11 ¹ 47	17 ¹ 35	24 ¹ R14	22 ¹ 52	14 ¹ 4	11 ¹ 56	T 8
W 9	7 15 9	18 ¹ 5656	9 ¹ 540	1 ¹ 45	21 ¹ 59	22 ¹ 30	14 ¹ 31	29 ¹ 11	28 ¹ 38	11 ¹ 45	17 ¹ 36	24 ¹ 13	22 ¹ 49	14 ¹ 11	12 ¹ 1	W 9
T 10	7 19 6	19 ¹ 5803	21 ¹ 28	3 ¹ 13	23 ¹ 14	23 ¹ 17	14 ¹ 42	29 ¹ 12	28 ¹ 39	11 ¹ 44	17 ¹ 37	24 ¹ 10	22 ¹ 46	14 ¹ 18	12 ¹ 5	T 10
F 11	7 23 2	20 ¹ 5910	3 ¹ 19	4 ¹ 41	24 ¹ 30	24 ¹ 3	14 ¹ 53	29 ¹ 13	28 ¹ 40	11 ¹ 43	17 ¹ 38	24 ¹ 7	22 ¹ 43	14 ¹ 24	12 ¹ 9	F 11
S 12	7 26 59	22 ¹ 017	15 ¹ 15	6 ¹ 9	25 ¹ 45	24 ¹ 50	15 ¹ 5	29 ¹ 15	28 ¹ 42	11 ¹ 42	17 ¹ 39	24 ¹ 2	22 ¹ 40	14 ¹ 31	12 ¹ 14	S 12
S 13	7 30 55	23 ¹ 124	27 ¹ 16	7 ¹ 39	27 ¹ 1	25 ¹ 36	15 ¹ 16	29 ¹ 16	28 ¹ 43	11 ¹ 40	17 ¹ 40	23 ¹ 56	22 ¹ 36	14 ¹ 38	12 ¹ 18	S 13
M14	7 34 52	24 ¹ 230	9 ¹ II 26	9 ¹ 8	28 ¹ 16	26 ¹ 23	15 ¹ 28	29 ¹ 17	28 ¹ 44	11 ¹ 39	17 ¹ 41	23 ¹ 51	22 ¹ 33	14 ¹ 44	12 ¹ 23	M14
T 15	7 38 48	25 ¹ 336	21 ¹ 46	10 ¹ 39	29 ¹ 32	27 ¹ 10	15 ¹ 39	29 ¹ 19	28 ¹ 45	11 ¹ 38	17 ¹ 42	23 ¹ 46	22 ¹ 30	14 ¹ 51	12 ¹ 27	T 15
W16	7 42 45	26 ¹ 442	4 ¹ II 19	12 ¹ 10	0 ¹ 447	27 ¹ 56	15 ¹ 51	29 ¹ 21	28 ¹ 46	11 ¹ 37	17 ¹ 43	23 ¹ 43	22 ¹ 27	14 ¹ 58	12 ¹ 32	W16
T 17	7 46 42	27 ¹ 548	17 ¹ 9	13 ¹ 41	2 ¹ 2	28 ¹ 43	16 ¹ 3	29 ¹ 23	28 ¹ 47	11 ¹ 36	17 ¹ 44	23 ¹ 41	22 ¹ 24	15 ¹ 4	12 ¹ 37	T 17
F 18	7 50 38	28 ¹ 653	0 ¹ II 18	15 ¹ 13	3 ¹ 18	29 ¹ 30	16 ¹ 15	29 ¹ 24	28 ¹ 47	11 ¹ 35	17 ¹ 45	23 ¹ D40	22 ¹ 20	15 ¹ 11	12 ¹ 41	F 18
S 19	7 54 35	29 ¹ 759	13 ¹ 49	16 ¹ 45	4 ¹ 33	0 ¹ 417	16 ¹ 27	29 ¹ 26	28 ¹ 48	11 ¹ 34	17 ¹ 46	23 ¹ 41	22 ¹ 17	15 ¹ 18	12 ¹ 46	S 19
S 20	7 58 31	0 ¹ 904	27 ¹ 45	18 ¹ 18	5 ¹ 49	1 ¹ 4	16 ¹ 39	29 ¹ 29	28 ¹ 49	11 ¹ 33	17 ¹ 47	23 ¹ 43	22 ¹ 14	15 ¹ 24	12 ¹ 50	S 20
M21	8 2 28	1 ¹ 1009	12 ¹ 5	19 ¹ 52	7 ¹ 4	1 ¹ 50	16 ¹ 51	29 ¹ 31	28 ¹ 50	11 ¹ 32	17 ¹ 48	23 ¹ 44	22 ¹ 11	15 ¹ 31	12 ¹ 55	M21
T 22	8 6 24	2 ¹ 1113	26 ¹ 47	21 ¹ 26	8 ¹ 19	2 ¹ 37	17 ¹ 3	29 ¹ 33	28 ¹ 50	11 ¹ 31	17 ¹ 49	23 ¹ R44	22 ¹ 8	15 ¹ 38	13 ¹ 0	T 22
W23	8 10 21	3 ¹ 1218	11 ¹ 348	23 ¹ 1	9 ¹ 35	3 ¹ 24	17 ¹ 16	29 ¹ 36	28 ¹ 51	11 ¹ 30	17 ¹ 51	23 ¹ 43	22 ¹ 5	15 ¹ 44	13 ¹ 4	W23
T 24	8 14 17	4 ¹ 1321	26 ¹ 59	24 ¹ 36	10 ¹ 50	4 ¹ 11	17 ¹ 28	29 ¹ 38	28 ¹ 51	11 ¹ 29	17 ¹ 52	23 ¹ 40	22 ¹ 1	15 ¹ 51	13 ¹ 9	T 24
F 25	8 18 14	5 ¹ 1424	12 ¹ 11	26 ¹ 12	12 ¹ 6	4 ¹ 58	17 ¹ 41	29 ¹ 41	28 ¹ 52	11 ¹ 28	17 ¹ 53	23 ¹ 35	21 ¹ 58	15 ¹ 58	13 ¹ 13	F 25
S 26	8 22 11	6 ¹ 1526	27 ¹ 13	27 ¹ 49	13 ¹ 21	5 ¹ 45	17 ¹ 53	29 ¹ 43	28 ¹ 52	11 ¹ 27	17 ¹ 54	23 ¹ 28	21 ¹ 55	16 ¹ 4	13 ¹ 18	S 26
S 27	8 26 7	7 ¹ 1627	11 ¹ 57	29 ¹ 26	14 ¹ 36	6 ¹ 32	18 ¹ 6	29 ¹ 46	28 ¹ 53	11 ¹ 26	17 ¹ 56	23 ¹ 21	21 ¹ 52	16 ¹ 11	13 ¹ 23	S 27
M28	8 30 4	8 ¹ 1727	26 ¹ 15	1 ¹ 3	15 ¹ 52	7 ¹ 19	18 ¹ 19	29 ¹ 49	28 ¹ 53	11 ¹ 26	17 ¹ 57	23 ¹ 14	21 ¹ 49	16 ¹ 18	13 ¹ 27	M28
T 29	8 34 0	9 ¹ 1826	10 ¹ 4	2 ¹ 42	17 ¹ 7	8 ¹ 6	18 ¹ 31	29 ¹ 52	28 ¹ 53	11 ¹ 25	17 ¹ 58	23 ¹ 9	21 ¹ 46	16 ¹ 24	13 ¹ 32	T 29
W30	8 37 57	10 ¹ 1923	23 ¹ 24	4 ¹ 21	18 ¹ 22	8 ¹ 53	18 ¹ 44	29 ¹ 55	28 ¹ 53	11 ¹ 24	17 ¹ 59	23 ¹ 5	21 ¹ 42	16 ¹ 31	13 ¹ 37	W30
T 31	8 41 53	11 ¹ 2020	6 ¹ 17	6 ¹ 1	19 ¹ 37	9 ¹ 41	18 ¹ 57	29 ¹ 59	28 ¹ 53	11 ¹ 24	18 ¹ 1	23 ¹ D 4	21 ¹ II39	16 ¹ 38	13 ¹ 42	T 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
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ASTRODIENST EPHEMERIS for the year 2058
geocentric

FEBRUARY 2058

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8 45 50	12 ²¹ 15	18 ⁴⁷	7 ⁴¹	20 ⁵³	10 ²⁸	19 ¹⁰	0 ⁸ 2	28 ⁵³	11 ²³	18 ²	23 ^{II} 4	21 ^{II} 36	16 ⁵⁴	13 ⁴⁶	F 1
S 2	8 49 46	13 ²² 09	0 ^{II} 58	9 ²²	22 ⁸	11 ¹⁵	19 ²³	0 ⁶	28 ^R 53	11 ^{II} 22	18 ³	23 ³ 5	21 ³³	16 ⁵¹	13 ⁵¹	S 2
S 3	8 53 43	14 ²³ 02	12 ⁵⁶	11 ⁴	23 ²³	12 ²	19 ³⁷	0 ⁹	28 ⁵³	11 ²²	18 ⁵	23 ⁶	21 ³⁰	16 ⁵⁸	13 ⁵⁶	S 3
M 4	8 57 40	15 ²³ 53	24 ⁴⁶	12 ⁴⁶	24 ³⁸	12 ⁴⁹	19 ⁵⁰	0 ¹³	28 ⁵³	11 ²¹	18 ⁶	23 ^R 7	21 ²⁶	17 ⁴	14 ⁰	M 4
T 5	9 1 36	16 ²⁴ 43	6 ⁵³	14 ³⁰	25 ⁵⁴	13 ³⁶	20 ³	0 ¹⁶	28 ⁵³	11 ²¹	18 ⁷	23 ⁵	21 ²³	17 ¹¹	14 ⁵	T 5
W 6	9 5 33	17 ²⁵ 32	18 ²⁰	16 ¹⁴	27 ⁹	14 ²⁴	20 ¹⁶	0 ²⁰	28 ⁵³	11 ²⁰	18 ⁹	23 ²	21 ²⁰	17 ¹⁸	14 ¹⁰	W 6
T 7	9 9 29	18 ²⁶ 19	0 ^{II} 11	17 ⁵⁸	28 ²⁴	15 ¹¹	20 ³⁰	0 ²⁴	28 ⁵³	11 ²⁰	18 ¹⁰	22 ⁵⁶	21 ¹⁷	17 ²⁴	14 ¹⁴	T 7
F 8	9 13 26	19 ²⁷ 06	12 ⁸	19 ⁴⁴	29 ³⁹	15 ⁵⁸	20 ⁴³	0 ²⁸	28 ⁵²	11 ¹⁹	18 ¹²	22 ⁴⁸	21 ¹⁴	17 ³¹	14 ¹⁹	F 8
S 9	9 17 22	20 ²⁷ 51	24 ¹³	21 ³⁰	0 ^{II} 54	16 ⁴⁵	20 ⁵⁷	0 ³²	28 ⁵²	11 ¹⁹	18 ¹³	22 ³⁷	21 ¹¹	17 ³⁸	14 ²⁴	S 9
S 10	9 21 19	21 ²⁸ 34	6 ^{II} 26	23 ¹⁷	2 ⁹	17 ³²	21 ¹⁰	0 ³⁶	28 ⁵¹	11 ¹⁸	18 ¹⁵	22 ²⁶	21 ⁷	17 ⁴⁴	14 ²⁸	S 10
M 11	9 25 15	22 ²⁹ 16	18 ⁴⁹	25 ⁴	3 ²⁵	18 ²⁰	21 ²⁴	0 ⁴¹	28 ⁵¹	11 ¹⁸	18 ¹⁶	22 ¹⁴	21 ⁴	17 ⁵¹	14 ³³	M 11
T 12	9 29 12	23 ²⁹ 58	1 ^{II} 23	26 ⁵³	4 ⁴⁰	19 ⁷	21 ³⁸	0 ⁴⁵	28 ⁵⁰	11 ¹⁸	18 ¹⁷	22 ⁴	21 ¹	17 ⁵⁸	14 ³⁸	T 12
W 13	9 33 9	24 ³⁰ 38	14 ⁷	28 ⁴²	5 ⁵⁵	19 ⁵⁴	21 ⁵¹	0 ⁵⁰	28 ⁵⁰	11 ¹⁸	18 ¹⁹	21 ⁵⁵	20 ⁵⁸	18 ⁴	14 ⁴²	W 13
T 14	9 37 5	25 ³¹ 16	27 ⁴	0 ^{II} 31	7 ¹⁰	20 ⁴²	22 ⁵	0 ⁵⁴	28 ⁴⁹	11 ¹⁷	18 ²⁰	21 ⁴⁹	20 ⁵⁵	18 ¹¹	14 ⁴⁷	T 14
F 15	9 41 2	26 ³¹ 54	10 ^{II} 16	2 ²¹	8 ²⁵	21 ²⁹	22 ¹⁹	0 ⁵⁹	28 ⁴⁸	11 ¹⁷	18 ²²	21 ⁴⁵	20 ⁵²	18 ¹⁸	14 ⁵¹	F 15
S 16	9 44 58	27 ³² 31	23 ⁴³	4 ¹¹	9 ⁴⁰	22 ¹⁶	22 ³³	1 ³	28 ⁴⁸	11 ¹⁷	18 ²³	21 ^D 44	20 ⁴⁸	18 ²⁴	14 ⁵⁶	S 16
S 17	9 48 55	28 ³³ 06	7 ^{II} 27	6 ²	10 ⁵⁵	23 ⁴	22 ⁴⁷	1 ⁸	28 ⁴⁷	11 ¹⁷	18 ²⁵	21 ⁴⁴	20 ⁴⁵	18 ³¹	15 ¹	S 17
M 18	9 52 51	29 ³³ 41	21 ³¹	7 ⁵³	12 ¹⁰	23 ⁵¹	23 ⁰	1 ¹³	28 ⁴⁶	11 ¹⁷	18 ²⁶	21 ^R 44	20 ⁴²	18 ³⁷	15 ⁵	M 18
T 19	9 56 48	0 ^{II} 34 ¹⁴	5 ^{II} 34	9 ⁴⁴	13 ²⁵	24 ³⁸	23 ¹⁴	1 ¹⁸	28 ⁴⁵	11 ¹⁷	18 ²⁸	21 ⁴⁴	20 ³⁹	18 ⁴⁴	15 ¹⁰	T 19
W 20	10 0 44	1 ³⁴ 46	20 ³³	11 ³⁵	14 ⁴⁰	25 ²⁶	23 ²⁸	1 ²³	28 ⁴⁴	11 ^D 17	18 ²⁹	21 ⁴¹	20 ³⁶	18 ⁵¹	15 ¹⁴	W 20
T 21	10 4 41	2 ³⁵ 16	5 ^{II} 24	13 ²⁵	15 ⁵⁵	26 ¹³	23 ⁴²	1 ²⁸	28 ⁴³	11 ¹⁷	18 ³¹	21 ³⁵	20 ³²	18 ⁵⁷	15 ¹⁹	T 21
F 22	10 8 38	3 ³⁵ 46	20 ²⁰	15 ¹⁵	17 ¹⁰	27 ⁰	23 ⁵⁷	1 ³³	28 ⁴²	11 ¹⁷	18 ³²	21 ²⁷	20 ²⁹	19 ⁴	15 ²³	F 22
S 23	10 12 34	4 ³⁶ 13	5 ^{II} 12	17 ³	18 ²⁴	27 ⁴⁸	24 ¹¹	1 ³⁹	28 ⁴¹	11 ¹⁷	18 ³⁴	21 ¹⁶	20 ²⁶	19 ¹¹	15 ²⁸	S 23
S 24	10 16 31	5 ³⁶ 39	19 ⁵²	18 ⁵¹	19 ³⁹	28 ³⁵	24 ²⁵	1 ⁴⁴	28 ⁴⁰	11 ¹⁷	18 ³⁶	21 ⁵	20 ²³	19 ¹⁷	15 ³²	S 24
M 25	10 20 27	6 ³⁷ 03	4 ^{II} 11	20 ³⁶	20 ⁵⁴	29 ²²	24 ³⁹	1 ⁴⁹	28 ³⁹	11 ¹⁷	18 ³⁷	20 ⁵³	20 ²⁰	19 ²⁴	15 ³⁷	M 25
T 26	10 24 24	7 ³⁷ 25	18 ⁴	22 ²⁰	22 ⁹	0 ^{II} 10	24 ⁵³	1 ⁵⁵	28 ³⁷	11 ¹⁷	18 ³⁹	20 ⁴³	20 ¹⁷	19 ³¹	15 ⁴¹	T 26
W 27	10 28 20	8 ³⁷ 46	1 ^{II} 30	24 ¹	23 ²⁴	0 ⁵⁷	25 ⁷	2 ⁰	28 ³⁶	11 ¹⁸	18 ⁴⁰	20 ³⁶	20 ¹³	19 ³⁷	15 ⁴⁵	W 27
T 28	10 32 17	9 ^{II} 38 ⁰⁴	14 ^{II} 28	25 ^{II} 38	24 ^{II} 39	1 ^{II} 44	25 ^{II} 22	2 ^{II} 6	28 ^{II} 35	11 ^{II} 18	18 ^{II} 42	20 ^{II} 31	20 ^{II} 10	19 ^{II} 44	15 ^{II} 50	T 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	17s 5	14n36	2s55	20s18	2s 2	15s52	1s25	18s38	1s 4	5s17	1s 5	9n15	2s23	10s32	0n35	20n37
S 2	16 48	18 27	1 57	19 53	2 3	15 29	1 26	18 25	1 4	5 12	1 5	9 16	2 23	10 32	0 35	20 36
S 3	16 31	21 26	0 55	19 26	2 4	15 5	1 26	18 12	1 4	5 7	1 5	9 17	2 23	10 32	0 35	20 36
M 4	16 13	23 29	0n 9	18 58	2 5	14 40	1 27	17 59	1 4	5 2	1 5	9 19	2 23	10 32	0 35	20 36
T 5	15 55	24 28	1 12	18 28	2 5	14 15	1 27	17 46	1 4	4 56	1 5	9 21	2 22	10 32	0 35	20 36
W 6	15 36	24 21	2 11	17 57	2 5	13 50	1 28	17 32	1 4	4 51	1 5	9 22	2 22	10 31	0 35	20 36
T 7	15 18	23 7	3 5	17 25	2 4	13 24	1 28	17 18	1 5	4 46	1 5	9 24	2 22	10 31	0 35	20 36
F 8	14 59	20 51	3 52	16 51	2 3	12 58	1 28	17 4	1 5	4 40	1 5	9 25	2 22	10 31	0 35	20 36
S 9	14 40	17 39	4 28	16 15	2 2	12 32	1 28	16 50	1 5	4 35	1 5	9 27	2 21	10 31	0 35	20 36
S 10	14 20	13 40	4 52	15 38	2 0	12 5	1 29	16 36	1 5	4 30	1 5	9 29	2 21	10 31	0 35	20 36
M 11	14 1	9 4	5 3	15 0	1 57	11 38	1 29	16 21	1 5	4 24	1 5	9 30	2 21	10 31	0 35	20 36
T 12	13 41	4 2	5 0	14 20	1 54	11 10	1 29	16 7	1 5	4 19	1 5	9 32	2 20	10 30	0 35	20 36
W 13	13 21	1s14	4 42	13 39	1 51	10 43	1 29	15 52	1 5	4 13	1 5	9 34	2 20	10 30	0 35	20 36
T 14	13 1	6 33	4 9	12 57	1 47	10 15	1 28	15 37	1 5	4 8	1 5	9 36	2 20	10 30	0 35	20 36
F 15	12 40	11 42	3 22	12 13	1 42	9 47	1 28	15 22	1 5	4 2	1 5	9 38	2 20	10 30	0 35	20 37
S 16	12 19	16 23	2 23	11 28	1 37	9 18	1 28	15 7	1 5	3 57	1 4	9 39	2 20	10 29	0 35	20 37
S 17	11 58	20 19	1 15	10 42	1 31	8 49	1 28	14 51	1 5	3 51	1 4	9 41	2 19	10 29	0 36	20 37
M 18	11 37	23 8	0 1	9 55	1 24	8 20	1 27	14 35	1 5	3 46	1 4	9 43	2 19	10 29	0 36	20 37
T 19	11 16	24 33	1s15	9 6	1 17	7 51	1 27	14 20	1 5	3 40	1 4	9 45	2 19	10 28	0 36	20 37
W 20	10 55	24 17	2 27	8 17	1 9	7 22	1 26	14 4	1 5	3 34	1 4	9 47	2 19	10 28	0 36	20 37
T 21	10 33	22 18	3 30	7 27	1 0	6 52	1 26	13 48	1 5	3 29	1 4	9 49	2 18	10 28	0 36	20 37
F 22	10 11	18 47	4 19	6 36	0 51	6 22	1 25	13 31	1 5	3 23	1 4	9 51	2 18	10 27	0 36	20 37
S 23	9 49	14 5	4 50	5 45	0 42	5 53	1 24	13 15	1 5	3 18	1 4	9 53	2 18	10 27	0 36	20 37
S 24	9 27	8 38	5 1	4 53	0 31	5 22	1 23	12 59	1 5	3 12	1 4	9 55	2 18	10 26	0 36	20 37
M 25	9 5	2 50	4 54	4 2	0 20	4 52	1 23	12 42	1 5	3 6	1 4	9 57	2 17	10 26	0 36	20 37
T 26	8 42	2n57	4 28	3 10	0 8	4 22	1 22	12 25	1 5	3 1	1 4	9 59	2 17	10 26	0 36	20 37
W 27	8 20	8 25	3 49	2 19	0n 4	3 51	1 21	12 9	1 5	2 55	1 4	10 1	2 17	10 25	0 36	20 37
T 28	7s57	13n20	2s59	1s29	0n17	3s21	1s20	11s52	1s 5	2s49	1s 4	10n 3	2s17	10s25	0n36	20n37

Julian Day Number = 2472760.5, Delta T = 77.03 sec
Ecliptic obliquity = 23°25'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°33'06, Lahiri = 24°40'07

ASTRODIENST EPHEMERIS for the year 2058
geocentric

MARCH 2058

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	10 36 13	10♌38'21	27♌ 1	27♌12	25♌53	2♌32	25♌36	2♌12	28°R33	11♌18	18♌43	20°R29	20♌ 7	19♌51	15♌54	F 1
S 2	10 40 10	11°38'36	9♌15	28°42	27° 8	3°19	25°50	2°17	28♌32	11°18	18°45	20°D28	20° 4	19°57	15°58	S 2
S 3	10 44 7	12°38'48	21°15	0♌ 7	28°23	4° 7	26° 5	2°23	28°30	11°19	18°46	20°R28	20° 1	20° 4	16° 3	S 3
M 4	10 48 3	13°38'59	3♌ 6	1°26	29°37	4°54	26°19	2°29	28°29	11°19	18°48	20♌28	19°58	20°11	16° 7	M 4
T 5	10 52 0	14°39'07	14°53	2°40	0♌52	5°41	26°33	2°35	28°27	11°20	18°50	20°26	19°54	20°17	16°11	T 5
W 6	10 55 56	15°39'14	26°42	3°46	2° 7	6°29	26°48	2°41	28°26	11°20	18°51	20°21	19°51	20°24	16°15	W 6
T 7	10 59 53	16°39'18	8♌36	4°46	3°21	7°16	27° 2	2°47	28°24	11°21	18°53	20°14	19°48	20°31	16°20	T 7
F 8	11 3 49	17°39'20	20°40	5°38	4°36	8° 3	27°17	2°53	28°22	11°21	18°54	20° 4	19°45	20°37	16°24	F 8
S 9	11 7 46	18°39'21	2♌54	6°22	5°50	8°50	27°31	2°59	28°20	11°22	18°56	19°52	19°42	20°44	16°28	S 9
S 10	11 11 42	19°39'19	15°22	6°57	7° 5	9°38	27°46	3° 6	28°19	11°22	18°58	19°38	19°38	20°51	16°32	S 10
M 11	11 15 39	20°39'15	28° 2	7°24	8°19	10°25	28° 0	3°12	28°17	11°23	18°59	19°24	19°35	20°57	16°36	M 11
T 12	11 19 36	21°39'10	10♌55	7°42	9°34	11°12	28°15	3°18	28°15	11°24	19° 1	19°11	19°32	21° 4	16°40	T 12
W 13	11 23 32	22°39'03	23°59	7°52	10°48	12° 0	28°29	3°25	28°13	11°24	19° 2	19° 0	19°29	21°11	16°44	W 13
T 14	11 27 29	23°38'53	7♌14	7°R52	12° 2	12°47	28°44	3°31	28°11	11°25	19° 4	18°52	19°26	21°17	16°48	T 14
F 15	11 31 25	24°38'43	20°40	7°44	13°17	13°34	28°58	3°38	28° 9	11°26	19° 5	18°47	19°23	21°24	16°52	F 15
S 16	11 35 22	25°38'30	4♌16	7°28	14°31	14°21	29°13	3°44	28° 7	11°27	19° 7	18°45	19°19	21°31	16°56	S 16
S 17	11 39 18	26°38'16	18° 3	7° 4	15°45	15° 8	29°27	3°51	28° 5	11°27	19° 9	18°45	19°16	21°37	17° 0	S 17
M 18	11 43 15	27°38'01	2♌ 1	6°33	16°59	15°56	29°42	3°57	28° 3	11°28	19°10	18°45	19°13	21°44	17° 4	M 18
T 19	11 47 11	28°37'43	16°10	5°55	18°14	16°43	29°56	4° 4	28° 1	11°29	19°12	18°44	19°10	21°51	17° 7	T 19
W 20	11 51 8	29°37'24	0♌29	5°12	19°28	17°30	0♌11	4°11	27°59	11°30	19°13	18°41	19° 7	21°57	17°11	W 20
T 21	11 55 5	0♌37'04	14°56	4°25	20°42	18°17	0°25	4°18	27°57	11°31	19°15	18°35	19° 3	22° 4	17°15	T 21
F 22	11 59 1	1°36'41	29°26	3°34	21°56	19° 4	0°40	4°25	27°54	11°32	19°16	18°27	19° 0	22°11	17°19	F 22
S 23	12 2 58	2°36'17	13♌54	2°41	23°10	19°51	0°54	4°32	27°52	11°33	19°18	18°17	18°57	22°17	17°22	S 23
S 24	12 6 54	3°35'50	28°12	1°47	24°24	20°38	1° 9	4°38	27°50	11°34	19°20	18° 5	18°54	22°24	17°26	S 24
M 25	12 10 51	4°35'22	12♌16	0°54	25°38	21°26	1°23	4°45	27°48	11°35	19°21	17°53	18°51	22°31	17°29	M 25
T 26	12 14 47	5°34'51	25°59	0° 1	26°52	22°13	1°38	4°52	27°45	11°36	19°23	17°43	18°48	22°37	17°33	T 26
W 27	12 18 44	6°34'18	9♌20	29♌11	28° 6	23° 0	1°52	5° 0	27°43	11°37	19°24	17°35	18°44	22°44	17°36	W 27
T 28	12 22 40	7°33'44	22°17	28°23	29°20	23°47	2° 7	5° 7	27°41	11°39	19°26	17°30	18°41	22°51	17°40	T 28
F 29	12 26 37	8°33'07	4♌52	27°40	0♌34	24°34	2°21	5°14	27°38	11°40	19°27	17°27	18°38	22°57	17°43	F 29
S 30	12 30 33	9°32'28	17° 8	27° 1	1°47	25°21	2°36	5°21	27°36	11°41	19°29	17°D27	18°35	23° 4	17°46	S 30
S 31	12 34 30	10♌31'46	29♌10	26♌26	3♌ 1	26♌ 8	2♌50	5♌28	27♌34	11♌42	19♌30	17♌27	18♌32	23♌11	17♌50	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
F 1	7s35	17n32	2s 1	0s39	0n30	2s50	1s19	11s35	1 s 5	2s44	1 s 4	10n 6	2s17	10s24	0n36	20n37	1s31	17s35	14s18	23n 5	23n 4	24n30	10s 0	6n20
S 2	7 12	20 51	0 59	0n 9	0 43	2 19	1 17	11 17	1 5	2 38	1 4	10 8	2 16	10 23	0 36	20 38	1 31	17 34	14 18	23 5	23 4	24 29	9 59	6 20
S 3	6 49	23 13	0n 4	0 55	0 57	1 49	1 16	11 0	1 5	2 32	1 4	10 10	2 16	10 23	0 36	20 38	1 31	17 34	14 18	23 5	23 3	24 29	9 58	6 20
M 4	6 26	24 30	1 6	1 40	1 11	1 18	1 15	10 43	1 4	2 26	1 4	10 12	2 16	10 22	0 36	20 38	1 31	17 33	14 18	23 5	23 3	24 29	9 56	6 21
T 5	6 3	23 41	2 5	2 22	1 25	0 47	1 14	10 25	1 4	2 21	1 4	10 14	2 16	10 22	0 36	20 38	1 31	17 32	14 18	23 5	23 3	24 29	9 55	6 21
W 6	5 39	24 44	2 59	3 1	1 39	0 16	1 12	10 8	1 4	2 15	1 4	10 16	2 16	10 21	0 36	20 38	1 31	17 32	14 18	23 5	23 3	24 28	9 54	6 21
T 7	5 16	21 44	3 45	3 38	1 53	0n15	1 11	9 50	1 4	2 9	1 4	10 19	2 15	10 21	0 36	20 38	1 31	17 31	14 18	23 4	23 2	24 28	9 52	6 21
F 8	4 53	18 44	4 22	4 11	2 7	0 46	1 9	9 32	1 4	2 4	1 4	10 21	2 15	10 20	0 36	20 38	1 31	17 31	14 18	23 4	23 2	24 28	9 51	6 21
S 9	4 29	14 53	4 47	4 40	2 20	1 17	1 8	9 14	1 4	1 58	1 4	10 23	2 15	10 19	0 36	20 38	1 31	17 30	14 18	23 3	23 2	24 28	9 49	6 21
S 10	4 6	10 21	4 59	5 6	2 33	1 48	1 6	8 56	1 4	1 52	1 4	10 26	2 15	10 19	0 36	20 39	1 31	17 29	14 18	23 2	23 2	24 27	9 48	6 22
M11	3 42	5 19	4 56	5 27	2 45	2 19	1 4	8 38	1 4	1 46	1 4	10 28	2 15	10 18	0 36	20 39	1 30	17 29	14 18	23 1	23 1	24 27	9 47	6 22
T 12	3 19	0s 2	4 39	5 45	2 56	2 50	1 2	8 20	1 3	1 40	1 4	10 30	2 15	10 17	0 36	20 39	1 30	17 28	14 18	23 0	23 1	24 27	9 45	6 22
W13	2 55	5 29	4 6	5 57	3 5	3 21	1 1	8 2	1 3	1 35	1 4	10 32	2 14	10 17	0 36	20 39	1 30	17 28	14 18	22 59	23 1	24 26	9 44	6 22
T 14	2 31	10 46	3 20	6 5	3 14	3 51	0 59	7 44	1 3	1 29	1 4	10 35	2 14	10 16	0 36	20 39	1 30	17 27	14 19	22 58	23 1	24 26	9 43	6 23
F 15	2 8	15 37	2 23	6 9	3 21	4 22	0 57	7 26	1 3	1 23	1 4	10 37	2 14	10 15	0 36	20 39	1 30	17 26	14 19	22 58	23 0	24 26	9 41	6 23
S 16	1 44	19 45	1 16	6 7	3 27	4 53	0 55	7 7	1 3	1 17	1 4	10 40	2 14	10 15	0 36	20 39	1 30	17 26	14 19	22 57	23 0	24 25	9 40	6 23
S 17	1 20	22 50	0 4	6 2	3 31	5 23	0 53	6 49	1 3	1 12	1 4	10 42	2 14	10 14	0 36	20 40	1 30	17 25	14 19	22 57	23 0	24 25	9 38	6 23
M18	0 56	24 35	1s10	5 51	3 33	5 53	0 51	6 30	1 2	1 6	1 4	10 44	2 14	10 13	0 36	20 40	1 30	17 25	14 19	22 57	23 0	24 25	9 37	6 23
T 19	0 33	24 46	2 20	5 37	3 33	6 24	0 49	6 12	1 2	1 0	1 4	10 47	2 13	10 12	0 36	20 40	1 30	17 24	14 19	22 57	22 59	24 24	9 36	6 24
W20	0 9	23 19	3 22	5 18	3 32	6 54	0 47	5 53	1 2	0 54	1 4	10 49	2 13	10 12	0 36	20 40	1 30	17 24	14 19	22 57	22 59	24 24	9 34	6 24
T 21	0n15	20 21	4 11	4 56	3 28	7 24	0 44	5 35	1 2	0 49	1 4	10 52	2 13	10 11	0 36	20 40	1 30	17 23	14 19	22 57	22 59	24 24	9 33	6 24
F 22	0 38	16 7	4 45	4 31	3 23	7 53	0 42	5 16	1 2	0 43	1 4	10 54	2 13	10 10	0 36	20 41	1 30	17 22	14 19	22 56	22 59	24 23	9 32	6 24
S 23	1 2	10 57	5 0	4 4	3 16	8 23	0 40	4 57	1 1	0 37	1 4	10 56	2 13	10 9	0 36	20 41	1 30	17 22	14 19	22 55	22 58	24 23	9 30	6 25
S 24	1 26	5 15	4 56	3 34	3 7	8 52	0 38	4 39	1 1	0 31	1 4	10 59	2 13	10 8	0 36	20 41	1 30	17 21	14 19	22 54	22 58	24 23	9 29	6 25
M25	1 49	0n38	4 35	3 3	2 56	9 22	0 35	4 20	1 1	0 26	1 4	11 1	2 13	10 8	0 36	20 41	1 30	17 21	14 19	22 53	22 58	24 22	9 28	6 25
T 26	2 13	6 21	3 57	2 31	2 45	9 51	0 33	4 1	1 1	0 20	1 4	11 4	2 12	10 7	0 36	20 41	1 30	17 20	14 20	22 52	22 58	24 22	9 27	6 26
W27	2 37	11 38	3 8	2 0	2 32	10 19	0 30	3 42	1 0	0 14	1 4	11 6	2 12	10 6	0 36	20 42	1 30	17 20	14 20	22 51	22 57	24 21	9 25	6 26
T 28	3 0	16 15	2 10	1 28	2 18	10 48	0 28	3 23	1 0	0 8	1 4	11 9	2 12	10 5	0 36	20 42	1 30	17 19	14 20	22 51	22 57	24 21	9 24	6 26
F 29	3 23	20 1	1 6	0 57	2 3	11 16	0 25	3 5	1 0	0 3	1 4	11 11	2 12	10 4	0 36	20 42	1 30	17 19	14 20	22 50	22 57	24 21	9 23	6 26
S 30	3 47	22 47	0 2	0 28	1 48	11 44	0 23	2 46	1 0	0n 3	1 4	11 14	2 12	10 3	0 36	20 42	1 29	17 18	14 20	22 50	22 57	24 20	9 21	6 27
S 31	4n10	24n28	1n 2	0s 0	1n32	12n12	0s20	2s27	0s59	0n 9	1s 4	11n16	2s12	10s 2	0n36	20n42	1s29	17s18	14s20	22n50	22n56	24n20	9s20	6n27

ASTRODIENST EPHEMERIS for the year 2058
geocentric

APRIL 2058

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	12 38 27	11°31'02	11°52' 2	25°R57	48°15	26°H54	3°V 5	5°B35	27°R31	11°H44	19°H32	17°R27	18°H29	23°B17	17°≈53	M 1
T 2	12 42 23	12°30'16	22°51	25°H34	5°29	27°41	3°19	5°43	27°H29	11°45	19°33	17°H27	18°25	23°24	17°56	T 2
W 3	12 46 20	13°29'28	4°H42	25°16	6°42	28°28	3°34	5°50	27°26	11°46	19°35	17°24	18°22	23°31	17°59	W 3
T 4	12 50 16	14°28'37	16°40	25° 4	7°56	29°15	3°48	5°57	27°24	11°48	19°36	17°20	18°19	23°37	18° 2	T 4
F 5	12 54 13	15°27'44	28°48	24°58	9° 9	0°V 2	4° 2	6° 5	27°21	11°49	19°38	17°12	18°16	23°44	18° 5	F 5
S 6	12 58 9	16°26'49	11°H10	24°D57	10°23	0°49	4°17	6°12	27°19	11°50	19°39	17° 3	18°13	23°51	18° 8	S 6
S 7	13 2 6	17°25'51	23°49	25° 1	11°36	1°35	4°31	6°19	27°16	11°52	19°40	16°53	18° 9	23°57	18°11	S 7
M 8	13 6 2	18°24'52	6°H45	25°11	12°50	2°22	4°46	6°27	27°14	11°53	19°42	16°42	18° 6	24° 4	18°14	M 8
T 9	13 9 59	19°23'50	19°57	25°26	14° 3	3° 9	5° 0	6°34	27°11	11°55	19°43	16°33	18° 3	24°11	18°17	T 9
W10	13 13 56	20°22'46	3°H24	25°46	15°17	3°55	5°14	6°42	27° 9	11°56	19°45	16°25	18° 0	24°17	18°19	W10
T 11	13 17 52	21°21'41	17° 4	26°10	16°30	4°42	5°28	6°49	27° 6	11°58	19°46	16°19	17°57	24°24	18°22	T 11
F 12	13 21 49	22°20'33	0°H53	26°39	17°43	5°28	5°43	6°57	27° 4	11°59	19°47	16°15	17°54	24°31	18°25	F 12
S 13	13 25 45	23°19'24	14°50	27°12	18°56	6°15	5°57	7° 4	27° 1	12° 1	19°49	16°D14	17°50	24°37	18°27	S 13
S 14	13 29 42	24°18'13	28°52	27°49	20° 9	7° 2	6°11	7°12	26°58	12° 3	19°50	16°15	17°47	24°44	18°30	S 14
M15	13 33 38	25°17'01	12°H58	28°31	21°23	7°48	6°25	7°19	26°56	12° 4	19°52	16°16	17°44	24°51	18°32	M15
T 16	13 37 35	26°15'47	27° 7	29°15	22°36	8°35	6°39	7°27	26°53	12° 6	19°53	16°R16	17°41	24°58	18°35	T 16
W17	13 41 31	27°14'31	11°H16	0°V 4	23°49	9°21	6°53	7°35	26°51	12° 8	19°54	16°15	17°38	25° 4	18°37	W17
T 18	13 45 28	28°13'13	25°25	0°55	25° 2	10° 7	7° 7	7°42	26°48	12° 9	19°55	16°13	17°35	25°11	18°40	T 18
F 19	13 49 25	29°11'54	9°H32	1°50	26°15	10°54	7°21	7°50	26°46	12°11	19°57	16° 8	17°31	25°18	18°42	F 19
S 20	13 53 21	0°H10'32	23°32	2°48	27°27	11°40	7°35	7°57	26°43	12°13	19°58	16° 1	17°28	25°24	18°44	S 20
S 21	13 57 18	1° 9'09	7°V23	3°48	28°40	12°26	7°49	8° 5	26°40	12°15	19°59	15°54	17°25	25°31	18°46	S 21
M22	14 1 14	2° 7'45	21° 1	4°52	29°53	13°13	8° 3	8°13	26°38	12°16	20° 1	15°46	17°22	25°38	18°48	M22
T 23	14 5 11	3° 6'18	4°H23	5°58	1°H 6	13°59	8°17	8°20	26°35	12°18	20° 2	15°40	17°19	25°44	18°50	T 23
W24	14 9 7	4° 4'50	17°28	7° 6	2°19	14°45	8°31	8°28	26°33	12°20	20° 3	15°35	17°15	25°51	18°52	W24
T 25	14 13 4	5° 3'20	0°H15	8°17	3°31	15°31	8°45	8°36	26°30	12°22	20° 4	15°32	17°12	25°58	18°54	T 25
F 26	14 17 0	6° 1'47	12°44	9°30	4°44	16°17	8°58	8°43	26°28	12°24	20° 5	15°D31	17° 9	26° 4	18°56	F 26
S 27	14 20 57	7° 0'13	24°57	10°46	5°56	17° 3	9°12	8°51	26°25	12°26	20° 7	15°31	17° 6	26°11	18°58	S 27
S 28	14 24 54	7°58'37	6°H59	12° 4	7° 9	17°49	9°26	8°59	26°23	12°28	20° 8	15°32	17° 3	26°18	18°59	S 28
M29	14 28 50	8°56'59	18°52	13°24	8°21	18°35	9°39	9° 6	26°20	12°30	20° 9	15°34	17° 0	26°24	19° 1	M29
T 30	14 32 47	9°H55'18	0°H43	14°V46	9°H34	19°V21	9°V53	9°H14	26°H18	12°H31	20°H10	15°H35	16°H56	26°H31	19°≈ 3	T 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	4n33	25n 0	2n 2	0s26	1n16	12n39	0s18	2s 8	0s59	0n15	1s 4	11n19	2s12	10s 2	0n36	20n43	1s29	17s18	14s20	22n50	22n56	24n19	9s19	6n27	10s 2	0n36	20n43	1s29
T 2	4 56	24 24	2 57	0 50	1 0	13 6	0 15	1 49	0 59	0 20	1 4	11 21	2 12	10 1	0 36	20 43	1 29	17 17	14 20	22 50	22 56	24 19	9 18	6 28	10 1	0 36	20 43	1 29
W 3	5 19	22 43	3 44	1 12	0 45	13 33	0 12	1 30	0 58	0 26	1 4	11 24	2 11	10 0	0 36	20 43	1 29	17 17	14 21	22 50	22 55	24 19	9 16	6 28	10 0	0 36	20 43	1 29
T 4	5 42	20 0	4 22	1 31	0 29	14 0	0 10	1 11	0 58	0 32	1 4	11 26	2 11	9 59	0 36	20 43	1 29	17 16	14 21	22 50	22 55	24 18	9 15	6 28	9 59	0 36	20 43	1 29
F 5	6 5	16 24	4 49	1 47	0 14	14 26	0 7	0 52	0 58	0 37	1 4	11 29	2 11	9 58	0 36	20 44	1 29	17 16	14 21	22 49	22 55	24 18	9 14	6 29	9 58	0 36	20 44	1 29
S 6	6 28	12 2	5 2	2 1	0s 1	14 52	0 4	0 34	0 58	0 43	1 4	11 31	2 11	9 57	0 36	20 44	1 29	17 15	14 21	22 48	22 55	24 17	9 13	6 29	9 57	0 36	20 44	1 29
S 7	6 50	7 4	5 2	2 13	0 15	15 17	0 2	0 15	0 57	0 49	1 4	11 34	2 11	9 56	0 36	20 44	1 29	17 15	14 21	22 47	22 54	24 17	9 12	6 29	9 56	0 36	20 44	1 29
M 8	7 13	1 42	4 46	2 21	0 29	15 42	0n 1	0n 4	0 57	0 54	1 5	11 36	2 11	9 55	0 36	20 44	1 29	17 15	14 21	22 46	22 54	24 16	9 10	6 30	9 55	0 36	20 44	1 29
T 9	7 35	3s52	4 15	2 28	0 42	16 7	0 4	0 23	0 57	1 0	1 5	11 39	2 11	9 54	0 36	20 44	1 29	17 14	14 22	22 45	22 54	24 16	9 9	6 30	9 54	0 36	20 44	1 29
W10	7 58	9 22	3 29	2 31	0 55	16 31	0 7	0 42	0 56	1 5	1 5	11 41	2 11	9 53	0 36	20 45	1 29	17 14	14 22	22 44	22 53	24 15	9 8	6 30	9 53	0 36	20 45	1 29
T 11	8 20	14 32	2 30	2 33	1 7	16 55	0 10	1 1	0 56	1 11	1 5	11 44	2 11	9 53	0 36	20 45	1 29	17 13	14 22	22 44	22 53	24 15	9 7	6 31	9 53	0 36	20 45	1 29
F 12	8 42	19 0	1 22	2 31	1 18	17 18	0 12	1 19	0 56	1 17	1 5	11 46	2 11	9 52	0 36	20 45	1 29	17 13	14 22	22 43	22 53	24 14	9 6	6 31	9 52	0 36	20 45	1 29
S 13	9 4	22 27	0 8	2 28	1 29	17 41	0 15	1 38	0 55	1 22	1 5	11 49	2 11	9 51	0 36	20 45	1 29	17 13	14 22	22 43	22 53	24 14	9 5	6 31	9 51	0 36	20 45	1 29
S 14	9 25	24 33	1s 7	2 22	1 39	18 4	0 18	1 57	0 55	1 28	1 5	11 51	2 11	9 50	0 36	20 46	1 29	17 12	14 23	22 43	22 52	24 13	9 4	6 32	9 50	0 36	20 46	1 29
M15	9 47	25 6	2 19	2 15	1 48	18 26	0 21	2 16	0 54	1 33	1 5	11 54	2 10	9 49	0 36	20 46	1 29	17 12	14 23	22 43	22 52	24 13	9 3	6 32	9 49	0 36	20 46	1 29
T 16	10 8	24 2	3 22	2 5	1 57	18 48	0 24	2 34	0 54	1 39	1 5	11 56	2 10	9 48	0 36	20 46	1 29	17 12	14 23	22 43	22 52	24 12	9 1	6 32	9 48	0 36	20 46	1 29
W17	10 29	21 26	4 13	1 53	2 5	19 9	0 26	2 53	0 54	1 44	1 5	11 59	2 10	9 47	0 36	20 46	1 29	17 11	14 23	22 43	22 51	24 12	9 0	6 33	9 47	0 36	20 46	1 29
T 18	10 50	17 33	4 48	1 39	2 12	19 29	0 29	3 11	0 53	1 50	1 5	12 1	2 10	9 46	0 36	20 47	1 29	17 11	14 24	22 43	22 51	24 11	8 59	6 33	9 46	0 36	20 47	1 29
F 19	11 11	12 43	5 6	1 24	2 19	19 49	0 32	3 30	0 53	1 55	1 5	12 4	2 10	9 45	0 36	20 47	1 29	17 11	14 24	22 43	22 51	24 11	8 58	6 34	9 45	0 36	20 47	1 29
S 20	11 32	7 14	5 5	1 6	2 25	20 9	0 35	3 48	0 52	2 1	1 5	12 6	2 10	9 44	0 36	20 47	1 29	17 10	14 24	22 42	22 51	24 10	8 57	6 34	9 44	0 36	20 47	1 29
S 21	11 52	1 28	4 47	0 47	2 30	20 28	0 38	4 7	0 52	2 6	1 5	12 9	2 10	9 43	0 36	20 48	1 28	17 10	14 24	22 41	22 50	24 9	8 56	6 34	9 43	0 36	20 48	1 28
M22	12 13	4n18	4 12	0 26	2 35	20 47	0 40	4 25	0 52	2 11	1 5	12 11	2 10	9 42	0 36	20 48	1 28	17 10	14 24	22 40	22 50	24 9	8 55	6 35	9 42	0 36	20 48	1 28
T 23	12 33	9 46	3 24	0 4	2 39	21 5	0 43	4 44	0 51	2 17	1 6	12 14	2 10	9 42	0 36	20 48	1 28	17 10	14 25	22 40	22 50	24 8	8 54	6 35	9 42	0 36	20 48	1 28
W24	12 53	14 42	2 26	0n20	2 42	21 22	0 46	5 2	0 51	2 22	1 6	12 16	2 10	9 41	0 36	20 48	1 28	17 9	14 25	22 39	22 49	24 8	8 53	6 36	9 41	0 36	20 48	1 28
T 25	13 12	18 52	1 22	0 45	2 45	21 39	0 49	5 20	0 50	2 28	1 6	12 19	2 10	9 40	0 36	20 49	1 28	17 9	14 25	22 39	22 49	24 7	8 52	6 36	9 40	0 36	20 49	1 28
F 26	13 32	22 4	0 15	1 12	2 48	21 55	0 51	5 38	0 50	2 33	1 6	12 21	2 10	9 39	0 36	20 49	1 28	17 9	14 25	22 39	22 49	24 6	8 51	6 36	9 39	0 36	20 49	1 28
S 27	13 51	24 11	0n51	1 40	2 49	22 11	0 54	5 56	0 49	2 38	1 6	12 24	2 10	9 38	0 36	20 49	1 28	17 9	14 26	22 39	22 48	24 6	8 51	6 37	9 38	0 36	20 49	1 28
S 28	14 10	25 9	1 54	2 9	2 50	22 26	0 57	6 14	0 49	2 43	1 6	12 26	2 10	9 37	0 36	20 49	1 28	17 8	14 26	22 39	22 48	24 5	8 50	6 37	9 37	0 36	20 49	1 28
M29	14 29	24 56	2 52	2 40	2 51	22 40	1 0	6 32	0 49	2 49	1 6	12 29	2 10	9 36	0 36	20 50	1 28	17 8	14 26	22 39	22 48	24 5	8 49	6 38	9 36	0 36	20 50	1 28
T 30	14n47	23n36	3n42	3n12	2s51	22n54	1n 2	6n50	0s48	2n54	1s 6	12n31	2s10	9s35	0n36	20n50	1s28	17s 8	14s27	22n39	22n47	24n 4	8s48	6n38	9s35	0n36	20n50	1s28

ASTRODIENST EPHEMERIS for the year 2058
geocentric

MAY 2058

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
W 1	14 36 43	10♌53'36	12♌34	16♏10	10♏46	20♏7	10♏6	9♌22	26°R15	12♏33	20♏11	15°R36	16♏53	26♌38	19≈4	W 1
T 2	14 40 40	11°51'51	24°33	17°37	11°58	20°53	10°20	9°29	26♌13	12°35	20°12	15♏35	16°50	26°44	19°6	T 2
F 3	14 44 36	12°50'05	6♏43	19°5	13°11	21°38	10°33	9°37	26°10	12°37	20°13	15°33	16°47	26°51	19°7	F 3
S 4	14 48 33	13°48'16	19°8	20°35	14°23	22°24	10°46	9°45	26°8	12°39	20°14	15°29	16°44	26°58	19°8	S 4
S 5	14 52 29	14°46'25	1♌52	22°8	15°35	23°10	11°0	9°53	26°5	12°41	20°15	15°25	16°40	27°4	19°10	S 5
M 6	14 56 26	15°44'33	14°57	23°42	16°47	23°55	11°13	10°0	26°3	12°43	20°16	15°20	16°37	27°11	19°11	M 6
T 7	15 0 23	16°42'39	28°23	25°18	17°59	24°41	11°26	10°8	26°1	12°45	20°17	15°15	16°34	27°18	19°12	T 7
W 8	15 4 19	17°40'43	12♏9	26°56	19°11	25°27	11°39	10°15	25°58	12°48	20°18	15°12	16°31	27°24	19°13	W 8
T 9	15 8 16	18°38'45	26°11	28°36	20°23	26°12	11°52	10°23	25°56	12°50	20°19	15°9	16°28	27°31	19°14	T 9
F 10	15 12 12	19°36'46	10♌27	0♌18	21°34	26°57	12°5	10°31	25°54	12°52	20°20	15°D 8	16°25	27°38	19°15	F 10
S 11	15 16 9	20°34'45	24°51	2°2	22°46	27°43	12°18	10°38	25°51	12°54	20°21	15°8	16°21	27°44	19°16	S 11
S 12	15 20 5	21°32'43	9♌17	3°48	23°58	28°28	12°31	10°46	25°49	12°56	20°22	15°9	16°18	27°51	19°17	S 12
M13	15 24 2	22°30'40	23°43	5°36	25°9	29°14	12°44	10°54	25°47	12°58	20°23	15°11	16°15	27°58	19°18	M13
T 14	15 27 58	23°28'35	8≈3	7°26	26°21	29°59	12°56	11°1	25°45	13°0	20°24	15°12	16°12	28°4	19°18	T 14
W15	15 31 55	24°26'29	22°16	9°17	27°33	0♌44	13°9	11°9	25°43	13°2	20°24	15°R13	16°9	28°11	19°19	W15
T 16	15 35 52	25°24'22	6♏19	11°11	28°44	1°29	13°22	11°16	25°41	13°4	20°25	15°12	16°6	28°18	19°19	T 16
F 17	15 39 48	26°22'14	20°10	13°7	29°55	2°14	13°34	11°24	25°38	13°7	20°26	15°11	16°2	28°25	19°20	F 17
S 18	15 43 45	27°20'04	3♏49	15°4	1♌7	2°59	13°46	11°31	25°36	13°9	20°27	15°9	15°59	28°31	19°20	S 18
S 19	15 47 41	28°17'53	17°15	17°4	2°18	3°44	13°59	11°39	25°34	13°11	20°28	15°7	15°56	28°38	19°21	S 19
M20	15 51 38	29°15'41	0♌27	19°5	3°29	4°29	14°11	11°46	25°32	13°13	20°28	15°5	15°53	28°45	19°21	M20
T 21	15 55 34	0♏13'28	13°25	21°8	4°40	5°14	14°23	11°54	25°30	13°15	20°29	15°3	15°50	28°51	19°21	T 21
W22	15 59 31	1°11'14	26°10	23°13	5°51	5°59	14°35	12°1	25°28	13°18	20°30	15°1	15°46	28°58	19°21	W22
T 23	16 3 27	2°8'58	8♏40	25°19	7°2	6°44	14°47	12°8	25°26	13°20	20°30	15°1	15°43	29°5	19°21	T 23
F 24	16 7 24	3°6'41	20°58	27°26	8°13	7°29	14°59	12°16	25°25	13°22	20°31	15°D 1	15°40	29°11	19°R22	F 24
S 25	16 11 21	4°4'22	3♌5	29°35	9°24	8°13	15°11	12°23	25°23	13°24	20°32	15°1	15°37	29°18	19°21	S 25
S 26	16 15 17	5°2'03	15°3	1♏45	10°35	8°58	15°23	12°31	25°21	13°26	20°32	15°2	15°34	29°25	19°21	S 26
M27	16 19 14	5°59'41	26°55	3°56	11°45	9°43	15°35	12°38	25°19	13°29	20°33	15°3	15°31	29°31	19°21	M27
T 28	16 23 10	6°57'19	8♏45	6°8	12°56	10°27	15°46	12°45	25°17	13°31	20°33	15°4	15°27	29°38	19°21	T 28
W29	16 27 7	7°54'55	20°37	8°20	14°6	11°12	15°58	12°52	25°16	13°33	20°34	15°4	15°24	29°45	19°21	W29
T 30	16 31 3	8°52'29	2♏35	10°32	15°17	11°56	16°9	13°0	25°14	13°35	20°34	15°5	15°21	29°51	19°20	T 30
F 31	16 35 0	9♏50'02	14♏44	12♏43	16♌27	12♌41	16♏21	13♌7	25♌13	13♏38	20♏35	15°R 5	15♏18	29♌58	19≈20	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	15n 5	21n13	4n22	3n44	2s50	23n 7	1n 5	7n 8	0s48	2n59	1 s 6	12n33	2s10	9s34	0n36	20n50	1s28	17s 8	14s27	22n39	22n47	24n 3	8s47	6n38
T 2	15 23	17 55	4 52	4 19	2 49	23 20	1 7	7 25	0 47	3 4	1 6	12 36	2 10	9 33	0 36	20 51	1 28	17 8	14 27	22 39	22 47	24 3	8 46	6 39
F 3	15 41	13 49	5 9	4 54	2 47	23 32	1 10	7 43	0 47	3 9	1 6	12 38	2 10	9 33	0 36	20 51	1 28	17 8	14 27	22 39	22 47	24 2	8 45	6 39
S 4	15 59	9 4	5 12	5 30	2 45	23 43	1 13	8 0	0 46	3 14	1 7	12 41	2 10	9 32	0 36	20 51	1 28	17 7	14 28	22 39	22 46	24 1	8 45	6 40
S 5	16 16	3 50	5 0	6 7	2 42	23 54	1 15	8 18	0 46	3 20	1 7	12 43	2 10	9 31	0 36	20 51	1 28	17 7	14 28	22 38	22 46	24 1	8 44	6 40
M 6	16 33	1s42	4 32	6 44	2 38	24 4	1 17	8 35	0 45	3 25	1 7	12 46	2 10	9 30	0 36	20 52	1 28	17 7	14 28	22 38	22 46	24 0	8 43	6 40
T 7	16 50	7 20	3 49	7 23	2 34	24 13	1 20	8 52	0 45	3 30	1 7	12 48	2 10	9 29	0 36	20 52	1 28	17 7	14 29	22 37	22 45	23 59	8 42	6 41
W 8	17 6	12 46	2 51	8 3	2 30	24 22	1 22	9 9	0 44	3 35	1 7	12 50	2 10	9 28	0 36	20 52	1 28	17 7	14 29	22 37	22 45	23 59	8 42	6 41
T 9	17 22	17 38	1 42	8 43	2 25	24 29	1 25	9 26	0 44	3 40	1 7	12 53	2 10	9 28	0 36	20 53	1 28	17 7	14 29	22 36	22 45	23 58	8 41	6 42
F 10	17 38	21 35	0 26	9 24	2 19	24 37	1 27	9 43	0 43	3 45	1 7	12 55	2 10	9 27	0 36	20 53	1 28	17 7	14 30	22 36	22 44	23 57	8 40	6 42
S 11	17 53	24 13	0s53	10 5	2 13	24 43	1 29	10 0	0 43	3 49	1 7	12 57	2 10	9 26	0 36	20 53	1 28	17 7	14 30	22 36	22 44	23 57	8 39	6 42
S 12	18 9	25 15	2 9	10 48	2 7	24 49	1 31	10 16	0 42	3 54	1 8	13 0	2 10	9 25	0 36	20 53	1 28	17 7	14 30	22 36	22 44	23 56	8 39	6 43
M13	18 24	24 35	3 17	11 30	2 0	24 54	1 34	10 33	0 42	3 59	1 8	13 2	2 10	9 24	0 36	20 54	1 28	17 7	14 31	22 37	22 43	23 55	8 38	6 43
T 14	18 38	22 18	4 11	12 13	1 52	24 59	1 36	10 49	0 41	4 4	1 8	13 4	2 10	9 24	0 36	20 54	1 28	17 7	14 31	22 37	22 43	23 55	8 38	6 44
W15	18 53	18 40	4 50	12 56	1 44	25 2	1 38	11 6	0 40	4 9	1 8	13 7	2 10	9 23	0 36	20 54	1 28	17 6	14 31	22 37	22 43	23 54	8 37	6 44
T 16	19 6	14 1	5 11	13 40	1 36	25 5	1 40	11 22	0 40	4 14	1 8	13 9	2 10	9 22	0 36	20 55	1 28	17 6	14 31	22 37	22 42	23 53	8 36	6 45
F 17	19 20	8 42	5 14	14 23	1 27	25 8	1 42	11 38	0 39	4 18	1 8	13 11	2 10	9 21	0 36	20 55	1 28	17 6	14 32	22 37	22 42	23 52	8 36	6 45
S 18	19 33	3 3	4 59	15 6	1 18	25 9	1 43	11 54	0 39	4 23	1 8	13 14	2 10	9 21	0 36	20 55	1 28	17 6	14 32	22 36	22 42	23 52	8 35	6 45
S 19	19 47	2n39	4 27	15 50	1 9	25 10	1 45	12 10	0 38	4 28	1 8	13 16	2 10	9 20	0 36	20 55	1 28	17 6	14 32	22 36	22 41	23 51	8 35	6 46
M20	19 59	8 10	3 42	16 33	0 59	25 10	1 47	12 25	0 38	4 32	1 9	13 18	2 10	9 19	0 36	20 56	1 28	17 6	14 33	22 36	22 41	23 50	8 34	6 46
T 21	20 11	13 14	2 46	17 15	0 49	25 10	1 49	12 41	0 37	4 37	1 9	13 20	2 10	9 18	0 36	20 56	1 28	17 7	14 33	22 36	22 41	23 49	8 34	6 47
W22	20 23	17 38	1 42	17 57	0 39	25 8	1 50	12 56	0 37	4 41	1 9	13 22	2 10	9 18	0 35	20 56	1 28	17 7	14 34	22 35	22 40	23 49	8 33	6 47
T 23	20 35	21 10	0 35	18 38	0 28	25 6	1 52	13 12	0 36	4 46	1 9	13 25	2 10	9 17	0 35	20 57	1 28	17 7	14 34	22 35	22 40	23 48	8 33	6 48
F 24	20 46	23 40	0n33	19 18	0 18	25 4	1 53	13 27	0 35	4 50	1 9	13 27	2 10	9 16	0 35	20 57	1 28	17 7	14 34	22 35	22 40	23 47	8 33	6 48
S 25	20 57	25 2	1 38	19 57	0 7	25 0	1 55	13 42	0 35	4 55	1 9	13 29	2 10	9 16	0 35	20 57	1 28	17 7	14 35	22 35	22 39	23 46	8 32	6 48
S 26	21 8	25 13	2 39	20 34	0n 4	24 56	1 56	13 57	0 34	4 59	1 9	13 31	2 10	9 15	0 35	20 57	1 28	17 7	14 35	22 36	22 39	23 45	8 32	6 49
M27	21 18	24 14	3 32	21 10	0 14	24 52	1 57	14 11	0 34	5 4	1 10	13 33	2 10	9 15	0 35	20 58	1 28	17 7	14 35	22 36	22 39	23 45	8 31	6 49
T 28	21 28	22 11	4 16	21 44	0 25	24 46	1 59	14 26	0 33	5 8	1 10	13 35	2 10	9 14	0 35	20 58	1 28	17 7	14 36	22 36	22 38	23 44	8 31	6 50
W29	21 37	19 10	4 49	22 16	0 35	24 40	2 0	14 40	0 32	5 12	1 10	13 38	2 10	9 13	0 35	20 58	1 28	17 7	14 36	22 36	22 38	23 43	8 31	6 50
T 30	21 46	15 22	5 10	22 45	0 45	24 33	2 1	14 54	0 32	5 16	1 10	13 40	2 10	9 13	0 35	20 59	1 27	17 7	14 36	22 36	22 38	23 42	8 31	6 50
F 31	21n55	10n53	5n17	23n13	0n54	24n26	2n 2	15n 9	0s31	5n21	1s10	13n42	2s10	9s12	0n35	20n59	1s27	17s 7	14s37	22n36	22n37	23n41	8s30	6n51

Julian Day Number = 2472849.5, Delta T = 77.11 sec
Ecliptic obliquity = 23°25'56, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°33'19, Lahiri = 24°40'19

ASTRODIENST EPHEMERIS for the year 2058
geocentric

JUNE 2058

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 38 56	10II4734	27♍ 8	14II55	17♍37	13♍25	16♍32	13♍14	25°R11	13II40	20♍35	15°R 5	15II15	0♍ 5	19°R19	S 1
S 2	16 42 53	11°45'04	9♍51	17° 5	18°48	14° 9	16°43	13°21	25♍10	13°42	20°36	15II 4	15°12	0°11	19°19	S 2
M 3	16 46 50	12°42'33	22°57	19°15	19°58	14°53	16°54	13°28	25° 8	13°44	20°36	15° 4	15° 8	0°18	19°18	M 3
T 4	16 50 46	13°40'01	6III27	21°24	21° 8	15°37	17° 5	13°35	25° 7	13°47	20°37	15° 4	15° 5	0°25	19°18	T 4
W 5	16 54 43	14°37'28	20°22	23°31	22°17	16°22	17°16	13°42	25° 5	13°49	20°37	15°D 4	15° 2	0°31	19°17	W 5
T 6	16 58 39	15°34'54	4♍39	25°36	23°27	17° 6	17°27	13°49	25° 4	13°51	20°37	15° 4	14°59	0°38	19°16	T 6
F 7	17 2 36	16°32'18	19°15	27°40	24°37	17°50	17°38	13°56	25° 3	13°53	20°38	15°R 4	14°56	0°45	19°15	F 7
S 8	17 6 32	17°29'42	4♍ 3	29°42	25°47	18°33	17°48	14° 3	25° 1	13°56	20°38	15° 4	14°52	0°52	19°14	S 8
S 9	17 10 29	18°27'05	18°55	1♍41	26°56	19°17	17°59	14°10	25° 0	13°58	20°38	15° 3	14°49	0°58	19°13	S 9
M10	17 14 25	19°24'28	3♍45	3°39	28° 5	20° 1	18° 9	14°16	24°59	14° 0	20°39	15° 3	14°46	1° 5	19°12	M10
T 11	17 18 22	20°21'50	18°25	5°34	29°15	20°45	18°19	14°23	24°58	14° 2	20°39	15° 3	14°43	1°12	19°11	T 11
W12	17 22 19	21°19'11	2♍51	7°27	0♍24	21°29	18°29	14°30	24°57	14° 4	20°39	15° 2	14°40	1°18	19°10	W12
T 13	17 26 15	22°16'32	16°58	9°17	1°33	22°12	18°39	14°36	24°56	14° 7	20°39	15°D 2	14°37	1°25	19° 9	T 13
F 14	17 30 12	23°13'52	0♍46	11° 5	2°42	22°56	18°49	14°43	24°55	14° 9	20°39	15° 2	14°33	1°32	19° 7	F 14
S 15	17 34 8	24°11'12	14°14	12°51	3°51	23°39	18°59	14°50	24°54	14°11	20°39	15° 2	14°30	1°38	19° 6	S 15
S 16	17 38 5	25° 8'31	27°23	14°34	5° 0	24°23	19° 9	14°56	24°53	14°13	20°40	15° 3	14°27	1°45	19° 4	S 16
M17	17 42 1	26° 5'50	10♍16	16°15	6° 8	25° 6	19°18	15° 3	24°52	14°16	20°40	15° 4	14°24	1°52	19° 3	M17
T 18	17 45 58	27° 3'09	22°53	17°53	7°17	25°50	19°28	15° 9	24°51	14°18	20°40	15° 5	14°21	1°58	19° 1	T 18
W19	17 49 54	28° 0'28	5II19	19°29	8°25	26°33	19°37	15°15	24°51	14°20	20°40	15° 6	14°18	2° 5	19° 0	W19
T 20	17 53 51	28°57'46	17°33	21° 2	9°34	27°16	19°46	15°22	24°50	14°22	20°R40	15°R 6	14°14	2°12	18°58	T 20
F 21	17 57 48	29°55'03	29°39	22°32	10°42	27°59	19°55	15°28	24°49	14°24	20°40	15° 5	14°11	2°18	18°57	F 21
S 22	18 1 44	0♍52'20	11♍37	24° 0	11°50	28°42	20° 4	15°34	24°49	14°27	20°40	15° 4	14° 8	2°25	18°55	S 22
S 23	18 5 41	1°49'37	23°31	25°26	12°58	29°25	20°13	15°40	24°48	14°29	20°40	15° 2	14° 5	2°32	18°53	S 23
M24	18 9 37	2°46'53	5♍21	26°49	14° 6	0II 8	20°22	15°46	24°48	14°31	20°40	14°59	14° 2	2°39	18°51	M24
T 25	18 13 34	3°44'08	17°11	28° 9	15°13	0°51	20°30	15°52	24°47	14°33	20°40	14°56	13°58	2°45	18°49	T 25
W26	18 17 30	4°41'23	29° 3	29°26	16°21	1°34	20°39	15°58	24°47	14°35	20°39	14°54	13°55	2°52	18°47	W26
T 27	18 21 27	5°38'38	11♍ 2	0♍41	17°28	2°17	20°47	16° 4	24°47	14°37	20°39	14°51	13°52	2°59	18°45	T 27
F 28	18 25 24	6°35'52	23° 9	1°53	18°36	3° 0	20°55	16°10	24°46	14°39	20°39	14°50	13°49	3° 5	18°43	F 28
S 29	18 29 20	7°33'05	5♍31	3° 2	19°43	3°42	21° 3	16°16	24°46	14°42	20°39	14°D49	13°46	3°12	18°41	S 29
S 30	18 33 17	8♍30'18	18♍10	4♍ 8	20♍50	4II25	21°V11	16♍22	24♍46	14II44	20♍39	14II49	13II43	3♍19	18°39	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	22n 3	5n53	5n10	23n38	1n 3	24n18	2n 3	15n23	0s31	5n25	1 s10	13n44	2s11	9s12	0n35	20n59	1s27	17s 8	14s37	22n36	22n37	23n41	8s30	6n51			
S 2	22 11	0 31	4 48	24 0	1 12	24 9	2 3	15 36	0 30	5 29	1 11	13 46	2 11	9 11	0 35	20 59	1 27	17 8	14 37	22 36	22 37	23 40	8 30	6 52			
M 3	22 19	5s 2	4 11	24 19	1 20	24 0	2 4	15 50	0 29	5 33	1 11	13 48	2 11	9 11	0 35	21 0	1 27	17 8	14 38	22 36	22 36	23 39	8 30	6 52			
T 4	22 26	10 33	3 18	24 36	1 27	23 50	2 5	16 3	0 29	5 37	1 11	13 50	2 11	9 10	0 35	21 0	1 27	17 8	14 38	22 36	22 36	23 38	8 29	6 52			
W 5	22 33	15 42	2 13	24 50	1 34	23 39	2 5	16 17	0 28	5 41	1 11	13 52	2 11	9 10	0 35	21 0	1 27	17 8	14 39	22 36	22 36	23 37	8 29	6 53			
T 6	22 39	20 7	0 57	25 2	1 40	23 27	2 6	16 30	0 27	5 45	1 11	13 54	2 11	9 9	0 35	21 1	1 27	17 8	14 39	22 36	22 35	23 36	8 29	6 53			
F 7	22 45	23 23	0s23	25 10	1 46	23 16	2 6	16 43	0 27	5 49	1 11	13 56	2 11	9 9	0 35	21 1	1 27	17 9	14 39	22 36	22 35	23 35	8 29	6 54			
S 8	22 51	25 6	1 43	25 16	1 50	23 3	2 6	16 55	0 26	5 53	1 12	13 58	2 11	9 8	0 35	21 1	1 27	17 9	14 40	22 36	22 34	23 34	8 29	6 54			
S 9	22 56	25 1	2 57	25 20	1 54	22 50	2 6	17 8	0 25	5 57	1 12	14 0	2 11	9 8	0 35	21 1	1 27	17 9	14 40	22 36	22 34	23 34	8 29	6 54			
M10	23 1	23 10	3 59	25 20	1 57	22 36	2 6	17 21	0 25	6 0	1 12	14 2	2 11	9 8	0 35	21 2	1 27	17 9	14 40	22 36	22 34	23 33	8 29	6 55			
T 11	23 5	19 48	4 44	25 19	2 0	22 22	2 6	17 33	0 24	6 4	1 12	14 3	2 11	9 7	0 35	21 2	1 27	17 10	14 41	22 36	22 33	23 32	8 29	6 55			
W12	23 9	15 16	5 10	25 15	2 1	22 7	2 6	17 45	0 24	6 8	1 12	14 5	2 12	9 7	0 35	21 2	1 27	17 10	14 41	22 36	22 33	23 31	8 29	6 56			
T 13	23 12	10 0	5 17	25 9	2 2	21 51	2 6	17 57	0 23	6 11	1 13	14 7	2 12	9 7	0 35	21 2	1 27	17 10	14 41	22 36	22 33	23 30	8 29	6 56			
F 14	23 16	4 22	5 5	25 0	2 3	21 35	2 6	18 8	0 22	6 15	1 13	14 9	2 12	9 6	0 35	21 3	1 27	17 10	14 42	22 36	22 32	23 29	8 29	6 56			
S 15	23 18	1n21	4 37	24 50	2 2	21 19	2 5	18 20	0 22	6 18	1 13	14 11	2 12	9 6	0 35	21 3	1 27	17 11	14 42	22 36	22 32	23 28	8 29	6 57			
S 16	23 21	6 53	3 55	24 38	2 1	21 2	2 5	18 31	0 21	6 22	1 13	14 13	2 12	9 6	0 35	21 3	1 27	17 11	14 43	22 36	22 32	23 27	8 29	6 57			
M17	23 22	12 1	3 1	24 24	1 59	20 44	2 4	18 43	0 20	6 25	1 13	14 14	2 12	9 5	0 35	21 3	1 27	17 11	14 43	22 36	22 31	23 26	8 29	6 57			
T 18	23 24	16 33	2 0	24 9	1 56	20 26	2 3	18 54	0 20	6 29	1 14	14 16	2 12	9 5	0 35	21 4	1 27	17 12	14 43	22 36	22 31	23 25	8 29	6 58			
W19	23 25	20 18	0 54	23 52	1 52	20 7	2 2	19 4	0 19	6 32	1 14	14 18	2 12	9 5	0 35	21 4	1 27	17 12	14 44	22 36	22 30	23 24	8 29	6 58			
T 20	23 26	23 5	0n14	23 34	1 48	19 48	2 1	19 15	0 18	6 35	1 14	14 19	2 12	9 5	0 35	21 4	1 27	17 12	14 44	22 36	22 30	23 23	8 30	6 58			
F 21	23 26	24 46	1 20	23 15	1 43	19 29	2 0	19 25	0 17	6 39	1 14	14 21	2 13	9 5	0 35	21 4	1 27	17 12	14 44	22 36	22 30	23 22	8 30	6 59			
S 22	23 26	25 16	2 21	22 54	1 38	19 9	1 59	19 36	0 17	6 42	1 14	14 23	2 13	9 4	0 34	21 5	1 27	17 13	14 45	22 36	22 29	23 21	8 30	6 59			
S 23	23 25	24 37	3 17	22 33	1 32	18 48	1 58	19 46	0 16	6 45	1 15	14 24	2 13	9 4	0 34	21 5	1 27	17 13	14 45	22 36	22 29	23 20	8 30	6 59			
M24	23 24	22 51	4 3	22 11	1 25	18 27	1 57	19 55	0 15	6 48	1 15	14 26	2 13	9 4	0 34	21 5	1 27	17 14	14 46	22 35	22 29	23 19	8 31	7 0			
T 25	23 23	20 6	4 39	21 48	1 18	18 6	1 55	20 5	0 15	6 51	1 15	14 28	2 13	9 4	0 34	21 5	1 27	17 14	14 46	22 35	22 28	23 18	8 31	7 0			
W26	23 21	16 31	5 3	21 24	1 10	17 44	1 53	20 14	0 14	6 54	1 15	14 29	2 13	9 4	0 34	21 6	1 27	17 14	14 46	22 35	22 28	23 17	8 31	7 0			
T 27	23 19	12 16	5 14	21 0	1 1	17 22	1 52	20 24	0 13	6 57	1 15	14 31	2 13	9 4	0 34	21 6	1 28	17 15	14 47	22 34	22 27	23 16	8 31	7 1			
F 28	23 16	7 29	5 11	20 35	0 52	16 59	1 50	20 33	0 13	7 0	1 16	14 32	2 13	9 4	0 34	21 6	1 28	17 15	14 47	22 34	22 27	23 15	8 32	7 1			
S 29	23 13	2 19	4 55	20 10	0 43	16 37	1 48	20 42	0 12	7 2	1 16	14 34	2 14	9 4	0 34	21 6	1 28	17 15	14 47	22 34	22 27	23 14	8 32	7 1			
S 30	23n10	3s 4	4n23	19n45	0n32	16n13	1n46	20n50	0s11	7n 5	1s16	14n35	2s14	9s 4	0n34	21n 6	1s28	17s16	14s48	22n34	22n26	23n13	8s32	7n 2			

ASTRODIENST EPHEMERIS for the year 2058
geocentric

JULY 2058

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	18 37 13	9♂27'30	1♂12	5♂11	21♂56	5♂7	21♂19	16♂27	24♂R46	14♂46	20♂R38	14♂50	13♂39	3♂25	18♂R37	M 1
T 2	18 41 10	10°24'42	14°38	6°11	23° 3	5°50	21°26	16°33	24♂46	14°48	20♂38	14°52	13°36	3°32	18♂34	T 2
W 3	18 45 6	11°21'54	28°31	7° 8	24°10	6°32	21°34	16°38	24♂D46	14°50	20°38	14°53	13°33	3°39	18°32	W 3
T 4	18 49 3	12°19'05	12♂51	8° 1	25°16	7°15	21°41	16°44	24°46	14°52	20°38	14°R54	13°30	3°45	18°30	T 4
F 5	18 52 59	13°16'17	27°34	8°51	26°22	7°57	21°48	16°49	24°46	14°54	20°37	14°53	13°27	3°52	18°27	F 5
S 6	18 56 56	14°13'28	12♂35	9°37	27°28	8°39	21°55	16°54	24°46	14°56	20°37	14°52	13°24	3°59	18°25	S 6
S 7	19 0 53	15°10'39	27°45	10°20	28°34	9°21	22° 2	17° 0	24°46	14°58	20°37	14°48	13°20	4° 6	18°22	S 7
M 8	19 4 49	16° 7'50	12♂56	10°59	29°39	10° 3	22° 9	17° 5	24°47	15° 0	20°36	14°44	13°17	4°12	18°20	M 8
T 9	19 8 46	17° 5'02	27°56	11°34	0♂45	10°46	22°15	17°10	24°47	15° 2	20°36	14°40	13°14	4°19	18°17	T 9
W10	19 12 42	18° 2'13	12♂38	12° 5	1°50	11°27	22°22	17°15	24°47	15° 4	20°35	14°36	13°11	4°26	18°15	W10
T 11	19 16 39	18°59'25	26°56	12°32	2°55	12° 9	22°28	17°20	24°48	15° 6	20°35	14°33	13° 8	4°32	18°12	T 11
F 12	19 20 35	19°56'38	10♂49	12°55	4° 0	12°51	22°34	17°25	24°48	15° 8	20°34	14°31	13° 4	4°39	18° 9	F 12
S 13	19 24 32	20°53'51	24°15	13°13	5° 4	13°33	22°40	17°30	24°49	15°10	20°34	14°D31	13° 1	4°46	18° 7	S 13
S 14	19 28 28	21°51'04	7♂18	13°26	6° 9	14°15	22°46	17°34	24°49	15°12	20°33	14°32	12°58	4°52	18° 4	S 14
M15	19 32 25	22°48'18	20° 0	13°35	7°13	14°56	22°51	17°39	24°50	15°13	20°33	14°33	12°55	4°59	18° 1	M15
T 16	19 36 22	23°45'33	2♂25	13°R39	8°17	15°38	22°57	17°44	24°51	15°15	20°32	14°35	12°52	5° 6	17°58	T 16
W17	19 40 18	24°42'48	14°37	13°38	9°20	16°20	23° 2	17°48	24°51	15°17	20°32	14°R35	12°49	5°12	17°55	W17
T 18	19 44 15	25°40'04	26°40	13°33	10°24	17° 1	23° 7	17°53	24°52	15°19	20°31	14°34	12°45	5°19	17°53	T 18
F 19	19 48 11	26°37'20	8♂36	13°22	11°27	17°42	23°12	17°57	24°53	15°21	20°31	14°32	12°42	5°26	17°50	F 19
S 20	19 52 8	27°34'37	20°28	13° 7	12°30	18°24	23°17	18° 1	24°54	15°22	20°30	14°27	12°39	5°33	17°47	S 20
S 21	19 56 4	28°31'54	2♂18	12°48	13°33	19° 5	23°21	18° 5	24°55	15°24	20°29	14°21	12°36	5°39	17°44	S 21
M22	20 0 1	29°29'12	14° 9	12°23	14°35	19°46	23°25	18° 9	24°56	15°26	20°29	14°13	12°33	5°46	17°41	M22
T 23	20 3 57	0♂26'30	26° 1	11°55	15°38	20°27	23°30	18°13	24°57	15°28	20°28	14° 4	12°30	5°53	17°38	T 23
W24	20 7 54	1°23'48	7♂45	11°23	16°40	21° 8	23°34	18°17	24°58	15°29	20°27	13°55	12°26	5°59	17°35	W24
T 25	20 11 51	2°21'07	19°58	10°47	17°41	21°49	23°37	18°21	24°59	15°31	20°26	13°48	12°23	6° 6	17°32	T 25
F 26	20 15 47	3°18'27	2♂8	10° 8	18°43	22°30	23°41	18°25	25° 0	15°33	20°26	13°42	12°20	6°13	17°29	F 26
S 27	20 19 44	4°15'46	14°29	9°27	19°44	23°11	23°45	18°29	25° 2	15°34	20°25	13°38	12°17	6°19	17°26	S 27
S 28	20 23 40	5°13'07	27° 6	8°45	20°44	23°52	23°48	18°32	25° 3	15°36	20°24	13°36	12°14	6°26	17°22	S 28
M29	20 27 37	6°10'27	10♂3	8° 1	21°45	24°33	23°51	18°36	25° 4	15°37	20°23	13°D35	12°10	6°33	17°19	M29
T 30	20 31 33	7° 7'48	23°22	7°17	22°45	25°13	23°54	18°39	25° 6	15°39	20°23	13°36	12° 7	6°40	17°16	T 30
W31	20 35 30	8♂5'10	7♂6	6♂34	23♂45	25♂54	23♂57	18♂42	25♂7	15♂41	20♂22	13°R37	12♂4	6♂46	17♂13	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
M 1	23n 6	8s29	3n38	19n19	0n22	15n50	1n44	20n59	0s10	7n 8	1s16	14n37	2s14	9s 4	0n34	21n 7	1s28	17s16	14s48	22n34	22n26	23n12	8s33	7n 2	
T 2	23 1	13 42	2 39	18 54	0 11	15 26	1 41	21 7	0 10	7 10	1 17	14 38	2 14	9 4	0 34	21 7	1 28	17 17	14 48	22 34	22 26	23 11	8 33	7 2	
W 3	22 57	18 23	1 29	18 28	0s 1	15 1	1 39	21 15	0 9	7 13	1 17	14 40	2 14	9 4	0 34	21 7	1 28	17 17	14 49	22 35	22 25	23 10	8 34	7 2	
T 4	22 52	22 9	0 11	18 3	0 13	14 37	1 36	21 23	0 8	7 15	1 17	14 41	2 14	9 4	0 34	21 7	1 28	17 18	14 49	22 35	22 25	23 9	8 34	7 3	
F 5	22 46	24 34	1s 9	17 38	0 26	14 12	1 34	21 30	0 8	7 18	1 17	14 42	2 15	9 4	0 34	21 8	1 28	17 18	14 49	22 35	22 24	23 8	8 35	7 3	
S 6	22 40	25 15	2 26	17 13	0 39	13 46	1 31	21 38	0 7	7 20	1 18	14 44	2 15	9 4	0 34	21 8	1 28	17 19	14 50	22 34	22 24	23 7	8 35	7 3	
S 7	22 34	24 5	3 33	16 49	0 52	13 21	1 28	21 45	0 6	7 23	1 18	14 45	2 15	9 4	0 34	21 8	1 28	17 19	14 50	22 34	22 24	23 6	8 36	7 3	
M 8	22 27	21 10	4 26	16 25	1 6	12 55	1 25	21 52	0 5	7 25	1 18	14 46	2 15	9 4	0 34	21 8	1 28	17 19	14 50	22 34	22 23	23 5	8 36	7 4	
T 9	22 20	16 52	4 59	16 2	1 19	12 29	1 22	21 58	0 5	7 27	1 18	14 48	2 15	9 4	0 34	21 8	1 28	17 20	14 51	22 33	22 23	23 4	8 37	7 4	
W10	22 13	11 37	5 12	15 40	1 34	12 3	1 19	22 5	0 4	7 29	1 19	14 49	2 15	9 4	0 34	21 9	1 28	17 20	14 51	22 33	22 22	23 3	8 37	7 4	
T 11	22 5	5 53	5 5	15 19	1 48	11 36	1 16	22 11	0 3	7 31	1 19	14 50	2 16	9 5	0 34	21 9	1 28	17 21	14 52	22 32	22 22	23 2	8 38	7 4	
F 12	21 57	0 1	4 40	14 58	2 2	11 10	1 12	22 18	0 2	7 33	1 19	14 51	2 16	9 5	0 34	21 9	1 28	17 21	14 52	22 32	22 22	23 1	8 39	7 4	
S 13	21 49	5n40	4 0	14 39	2 17	10 43	1 9	22 23	0 2	7 35	1 19	14 52	2 16	9 5	0 34	21 9	1 28	17 22	14 52	22 32	22 21	22 59	8 39	7 5	
S 14	21 40	10 58	3 9	14 22	2 32	10 16	1 5	22 29	0 1	7 37	1 20	14 54	2 16	9 5	0 34	21 9	1 28	17 22	14 53	22 32	22 21	22 58	8 40	7 5	
M15	21 30	15 39	2 10	14 5	2 46	9 48	1 1	22 35	0 0	7 39	1 20	14 55	2 16	9 6	0 34	21 10	1 28	17 23	14 53	22 32	22 20	22 57	8 40	7 5	
T 16	21 21	19 34	1 6	13 50	3 1	9 21	0 57	22 40	0n 0	7 41	1 20	14 56	2 16	9 6	0 34	21 10	1 28	17 23	14 53	22 32	22 20	22 56	8 41	7 5	
W17	21 11	22 33	0n 0	13 37	3 15	8 53	0 53	22 45	0 1	7 42	1 20	14 57	2 17	9 6	0 34	21 10	1 28	17 24	14 53	22 33	22 20	22 55	8 42	7 5	
T 18	21 0	24 29	1 5	13 25	3 29	8 25	0 49	22 50	0 2	7 44	1 21	14 58	2 17	9 6	0 34	21 10	1 28	17 24	14 54	22 32	22 19	22 54	8 42	7 6	
F 19	20 49	25 15	2 7	13 15	3 42	7 57	0 45	22 55	0 3	7 46	1 21	14 59	2 17	9 7	0 33	21 10	1 28	17 25	14 54	22 32	22 19	22 53	8 43	7 6	
S 20	20 38	24 52	3 2	13 7	3 54	7 29	0 40	22 59	0 4	7 47	1 21	15 0	2 17	9 7	0 33	21 10	1 28	17 26	14 54	22 32	22 18	22 52	8 44	7 6	
S 21	20 27	23 21	3 49	13 1	4 6	7 1	0 36	23 3	0 4	7 49	1 21	15 1	2 17	9 8	0 33	21 11	1 28	17 26	14 55	22 31	22 18	22 50	8 45	7 6	
M22	20 15	20 50	4 26	12 58	4 17	6 33	0 31	23 7	0 5	7 50	1 22	15 2	2 18	9 8	0 33	21 11	1 28	17 27	14 55	22 30	22 18	22 49	8 45	7 6	
T 23	20 3	17 25	4 52	12 56	4 27	6 4	0 26	23 11	0 6	7 51	1 22	15 3	2 18	9 8	0 33	21 11	1 28	17 27	14 55	22 29	22 17	22 48	8 46	7 6	
W24	19 51	13 19	5 5	12 56	4 36	5 36	0 21	23 15	0 7	7 52	1 22	15 4	2 18	9 9	0 33	21 11	1 28	17 28	14 56	22 28	22 17	22 47	8 47	7 6	
T 25	19 38	8 39	5 5	12 58	4 44	5 7	0 16	23 18	0 7	7 54	1 22	15 4	2 18	9 9	0 33	21 11	1 28	17 28	14 56	22 27	22 16	22 46	8 48	7 6	
F 26	19 25	3 37	4 52	13 2	4 50	4 38	0 11	23 21	0 8	7 55	1 23	15 5	2 18	9 10	0 33	21 11	1 28	17 29	14 56	22 26	22 16	22 44	8 49	7 7	
S 27	19 11	1s39	4 24	13 9	4 54	4 10	0 6	23 24	0 9	7 56	1 23	15 6	2 19	9 10	0 33	21 11	1 28	17 29	14 56	22 26	22 16	22 43	8 49	7 7	
S 28	18 58	6 58	3 43	13 17	4 57	3 41	0 1	23 27	0 10	7 57	1 23	15 7	2 19	9 11	0 33	21 12	1 28	17 30	14 57	22 26	22 15	22 42	8 50	7 7	
M29	18 43	12 8	2 50	13 27	4 58	3 12	0s 5	23 30	0 10	7 58	1 23	15 8	2 19	9 11	0 33	21 12	1 28	17 31	14 57	22 25	22 14	22 41	8 51	7 7	
T 30	18 29	16 53	1 47	13 38	4 58	2 43	0 10	23 32	0 11	7 59	1 24	15 8	2 19	9 12	0 33	21 12	1 28	17 31	14 57	22 26	22 14	22 40	8 52	7 7	
W31	18n14	20s55	0n35	13n51	4s55	2n14	0s16	23n34	0n12	7n59	1s24	15n 9	2s19	9s12	0n33	21n12	1s28	17s32	14s58	22n26	22n14	22n38	8s53	7n 7	

ASTRODIENST EPHEMERIS for the year 2058
geocentric

AUGUST 2058

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	20 39 26	9♌ 2'32	21♊18	5°R52	24♎44	26♏34	23♍59	18♌45	25♎ 9	15♏42	20°R21	13°R37	12♏ 1	6♌53	17°R10	T 1
F 2	20 43 23	9°59'55	5♌56	5♌12	25°43	27°15	24° 1	18°48	25°10	15°44	20♏20	13♏35	11°58	7° 0	17°≈ 7	F 2
S 3	20 47 20	10°57'18	20°55	4°35	26°41	27°55	24° 4	18°51	25°12	15°45	20°19	13°31	11°55	7° 6	17° 4	S 3
S 4	20 51 16	11°54'43	6°≈ 9	4° 2	27°40	28°35	24° 6	18°54	25°13	15°46	20°18	13°25	11°51	7°13	17° 0	S 4
M 5	20 55 13	12°52'08	21°27	3°33	28°37	29°16	24° 7	18°57	25°15	15°48	20°17	13°16	11°48	7°20	16°57	M 5
T 6	20 59 9	13°49'34	6♏39	3° 9	29°35	29°56	24° 9	19° 0	25°17	15°49	20°16	13° 8	11°45	7°26	16°54	T 6
W 7	21 3 6	14°47'01	21°33	2°51	0♌32	0♌36	24°10	19° 3	25°19	15°51	20°15	12°59	11°42	7°33	16°51	W 7
T 8	21 7 2	15°44'29	6♏9	2°38	1°28	1°16	24°12	19° 5	25°20	15°52	20°14	12°52	11°39	7°40	16°48	T 8
F 9	21 10 59	16°41'58	20° 3	2°D31	2°24	1°56	24°12	19° 8	25°22	15°53	20°13	12°47	11°36	7°47	16°44	F 9
S 10	21 14 55	17°39'29	3♌34	2°32	3°20	2°36	24°13	19°10	25°24	15°55	20°12	12°44	11°32	7°53	16°41	S 10
S 11	21 18 52	18°37'01	16°38	2°38	4°15	3°16	24°14	19°12	25°26	15°56	20°11	12°D43	11°29	8° 0	16°38	S 11
M12	21 22 49	19°34'35	29°18	2°52	5° 9	3°55	24°14	19°14	25°28	15°57	20°10	12°44	11°26	8° 7	16°35	M12
T 13	21 26 45	20°32'10	11♏38	3°13	6° 3	4°35	24°14	19°16	25°30	15°58	20° 9	12°R44	11°23	8°13	16°32	T 13
W14	21 30 42	21°29'46	23°45	3°41	6°57	5°15	24°R14	19°18	25°32	15°59	20° 8	12°43	11°20	8°20	16°28	W14
T 15	21 34 38	22°27'24	5♌41	4°16	7°50	5°54	24°14	19°20	25°35	16° 0	20° 7	12°41	11°16	8°27	16°25	T 15
F 16	21 38 35	23°25'04	17°33	4°57	8°42	6°34	24°14	19°22	25°37	16° 2	20° 6	12°36	11°13	8°33	16°22	F 16
S 17	21 42 31	24°22'44	29°22	5°46	9°34	7°13	24°13	19°23	25°39	16° 3	20° 5	12°28	11°10	8°40	16°19	S 17
S 18	21 46 28	25°20'27	11♌12	6°41	10°25	7°52	24°12	19°25	25°41	16° 4	20° 4	12°18	11° 7	8°47	16°16	S 18
M19	21 50 24	26°18'10	23° 5	7°43	11°15	8°32	24°11	19°26	25°44	16° 5	20° 3	12° 6	11° 4	8°54	16°13	M19
T 20	21 54 21	27°15'55	5♏9	8°51	12° 5	9°11	24°10	19°28	25°46	16° 6	20° 2	11°53	11° 1	9° 0	16° 9	T 20
W21	21 58 18	28°13'41	17° 5	10° 6	12°54	9°50	24° 9	19°29	25°48	16° 7	20° 1	11°39	10°57	9° 7	16° 6	W21
T 22	22 2 14	29°11'28	29°14	11°26	13°42	10°29	24° 7	19°30	25°51	16° 8	20° 0	11°27	10°54	9°14	16° 3	T 22
F 23	22 6 11	0♏9'16	11♌32	12°51	14°30	11° 8	24° 5	19°31	25°53	16° 8	19°58	11°17	10°51	9°20	16° 0	F 23
S 24	22 10 7	1° 7'06	24° 1	14°21	15°17	11°47	24° 3	19°32	25°56	16° 9	19°57	11°10	10°48	9°27	15°57	S 24
S 25	22 14 4	2° 4'57	6♏41	15°56	16° 3	12°25	24° 1	19°33	25°58	16°10	19°56	11° 6	10°45	9°34	15°54	S 25
M26	22 18 0	3° 2'49	19°38	17°35	16°48	13° 4	23°59	19°33	26° 1	16°11	19°55	11° 4	10°42	9°40	15°51	M26
T 27	22 21 57	4° 0'43	2♏53	19°17	17°32	13°43	23°56	19°34	26° 4	16°12	19°54	11° 3	10°38	9°47	15°48	T 27
W28	22 25 53	4°58'38	16°30	21° 3	18°15	14°21	23°54	19°34	26° 6	16°12	19°53	11° 3	10°35	9°54	15°45	W28
T 29	22 29 50	5°56'34	0♌30	22°52	18°58	15° 0	23°51	19°35	26° 9	16°13	19°51	11° 2	10°32	10° 1	15°42	T 29
F 30	22 33 47	6°54'31	14°54	24°43	19°39	15°38	23°47	19°35	26°12	16°14	19°50	10°59	10°29	10° 7	15°39	F 30
S 31	22 37 43	7♏52'30	29♌40	26♏36	20♌19	16♌16	23°V44	19♌35	26♌14	16♏15	19♏49	10♏54	10♏26	10♌14	15°≈36	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
T 1	17n59	23s50	0s41	14n 5	4s51	1n46	0s22	23n36	0n13	8n 0	1s24	15n10	2s20	9s13	0n33	21n12	1s28	17s32	14s58	22n26	22n13	22n37	8s54	7n 7
F 2	17 44	25 14	1 57	14 21	4 45	1 17	0 28	23 38	0 14	8 0	1 24	15 10	2 20	9 14	0 33	21 12	1 28	17 33	14 58	22 25	22 13	22 36	8 55	7 7
S 3	17 29	24 52	3 6	14 37	4 38	0 48	0 34	23 39	0 14	8 1	1 25	15 11	2 20	9 14	0 33	21 12	1 28	17 33	14 58	22 25	22 13	22 35	8 56	7 7
S 4	17 13	22 39	4 3	14 53	4 28	0 19	0 40	23 41	0 15	8 1	1 25	15 11	2 20	9 15	0 33	21 12	1 28	17 34	14 59	22 24	22 12	22 33	8 57	7 7
M 5	16 57	18 48	4 43	15 10	4 18	0s10	0 46	23 42	0 16	8 2	1 25	15 12	2 20	9 15	0 33	21 13	1 28	17 35	14 59	22 23	22 12	22 32	8 57	7 7
T 6	16 40	13 45	5 2	15 27	4 6	0 38	0 53	23 43	0 17	8 2	1 26	15 12	2 21	9 16	0 33	21 13	1 28	17 35	14 59	22 22	22 11	22 31	8 58	7 7
W 7	16 24	7 57	5 1	15 44	3 53	1 7	0 59	23 43	0 18	8 2	1 26	15 13	2 21	9 17	0 33	21 13	1 29	17 36	14 59	22 21	22 11	22 30	8 59	7 7
T 8	16 7	1 53	4 40	16 1	3 39	1 35	1 6	23 44	0 18	8 3	1 26	15 13	2 21	9 17	0 33	21 13	1 29	17 36	15 0	22 20	22 11	22 28	9 0	7 7
F 9	15 50	4n 5	4 3	16 17	3 24	2 4	1 12	23 44	0 19	8 3	1 26	15 14	2 21	9 18	0 33	21 13	1 29	17 37	15 0	22 19	22 10	22 27	9 1	7 7
S 10	15 32	9 41	3 13	16 32	3 8	2 32	1 19	23 44	0 20	8 3	1 27	15 14	2 22	9 19	0 33	21 13	1 29	17 38	15 0	22 19	22 10	22 26	9 2	7 7
S 11	15 15	14 39	2 14	16 47	2 52	3 0	0 126	23 44	0 21	8 3	1 27	15 15	2 22	9 20	0 33	21 13	1 29	17 38	15 0	22 19	22 9	22 25	9 3	7 7
M12	14 57	18 50	1 11	17 0	2 35	3 28	1 33	23 44	0 22	8 3	1 27	15 15	2 22	9 20	0 33	21 13	1 29	17 39	15 0	22 19	22 9	22 23	9 4	7 7
T 13	14 38	22 5	0 6	17 11	2 18	3 56	1 40	23 44	0 22	8 3	1 27	15 15	2 22	9 21	0 33	21 13	1 29	17 39	15 1	22 19	22 8	22 22	9 5	7 7
W14	14 20	24 15	0n58	17 22	2 1	4 24	1 47	23 43	0 23	8 2	1 28	15 16	2 22	9 22	0 33	21 13	1 29	17 40	15 1	22 19	22 8	22 21	9 6	7 7
T 15	14 1	25 17	1 59	17 30	1 44	4 51	1 54	23 42	0 24	8 2	1 28	15 16	2 23	9 23	0 33	21 14	1 29	17 41	15 1	22 19	22 7	22 19	9 7	7 6
F 16	13 43	25 9	2 54	17 36	1 27	5 19	2 2	23 41	0 25	8 2	1 28	15 16	2 23	9 24	0 32	21 14	1 29	17 41	15 1	22 18	22 7	22 18	9 8	7 6
S 17	13 24	23 52	3 41	17 41	1 11	5 46	2 9	23 40	0 26	8 1	1 28	15 16	2 23	9 24	0 32	21 14	1 29	17 42	15 1	22 17	22 7	22 17	9 9	7 6
S 18	13 4	21 33	4 18	17 43	0 54	6 13	2 17	23 38	0 26	8 1	1 29	15 17	2 23	9 25	0 32	21 14	1 29	17 42	15 2	22 16	22 6	22 15	9 10	7 6
M19	12 45	18 18	4 44	17 43	0 39	6 40	2 25	23 37	0 27	8 0	1 29	15 17	2 24	9 26	0 32	21 14	1 29	17 43	15 2	22 14	22 6	22 14	9 11	7 6
T 20	12 25	14 17	4 58	17 40	0 23	7 7	2 32	23 35	0 28	7 59	1 29	15 17	2 24	9 27	0 32	21 14	1 29	17 44	15 2	22 12	22 5	22 13	9 12	7 6
W21	12 5	9 41	4 59	17 34	0 9	7 33	2 40	23 33	0 29	7 59	1 29	15 17	2 24	9 28	0 32	21 14	1 29	17 44	15 2	22 11	22 5	22 11	9 13	7 6
T 22	11 45	4 41	4 46	17 26	0n 5	7 59	2 48	23 31	0 30	7 58	1 30	15 17	2 24	9 29	0 32	21 14	1 29	17 45	15 2	22 9	22 4	22 10	9 14	7 6
F 23	11 25	0s34	4 20	17 15	0 18	8 25	2 56	23 28	0 31	7 57	1 30	15 17	2 25	9 30	0 32	21 14	1 29	17 45	15 2	22 8	22 4	22 8	9 15	7 5
S 24	11 4	5 53	3 41	17 1	0 31	8 51	3 4	23 26	0 31	7 56	1 30	15 17	2 25	9 31	0 32	21 14	1 29	17 46	15 3	22 7	22 3	22 7	9 16	7 5
S 25	10 44	11 3	2 51	16 44	0 42	9 16	3 13	23 23	0 32	7 55	1 30	15 17	2 25	9 32	0 32	21 14	1 29	17 47	15 3	22 6	22 3	22 6	9 17	7 5
M26	10 23	15 52	1 51	16 24	0 53	9 41	3 21	23 20	0 33	7 54	1 31	15 17	2 25	9 33	0 32	21 14	1 29	17 47	15 3	22 6	22 3	22 4	9 19	7 5
T 27	10 2	20 2	0 43	16 1	1 2	10 6	3 29	23 17	0 34	7 53	1 31	15 17	2 25	9 34	0 32	21 14	1 29	17 48	15 3	22 6	22 2	22 3	9 20	7 5
W28	9 41	23 13	0s29	15 36	1 11	10 30	3 38	23 14	0 35	7 51	1 31	15 17	2 26	9 35	0 32	21 14	1 29	17 48	15 3	22 6	22 2	22 2	9 21	7 4
T 29	9 20	25 7	1 41	15 8	1 19	10 54	3 46	23 11	0 36	7 50	1 31	15 17	2 26	9 36	0 32	21 14	1 29	17 49	15 3	22 5	22 1	22 0	9 22	7 4
F 30	8 58	25 23	2 48	14 37	1 26	11 18	3 55	23 7	0 36	7 49	1 32	15 17	2 26	9 37	0 32	21 14	1 29	17 49	15 3	22 5	22 1	21 59	9 23	7 4
S 31	8n37	23s54	3s47	14n 4	1n31	11s41	4s 3	23n 3	0n37	7n47	1s32	15n16	2s26	9s38	0n32	21n14	1s30	17s50	15s 3	22n 4	22n 0	21n57	9s24	7n 4

ASTRODIENST EPHEMERIS for the year 2058
geocentric

SEPTEMBER 2058

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 41 40	8 ^h 50'30	14 ^h 41	28 ^h 31	20 ^h 59	16 ^h 54	23 ^h R41	19 ^h R35	26 ^h 17	16 ^h 15	19 ^h R48	10 ^h R46	10 ^h 22	10 ^h 21	15 ^h R34	S 1
M 2	22 45 36	9 ^h 48'31	29 ^h 51	0 ^h 26	21 ^h 37	17 ^h 33	23 ^h Y37	19 ^h 35	26 ^h 20	16 ^h 16	19 ^h 47	10 ^h 36	10 ^h 19	10 ^h 27	15 ^h 31	M 2
T 3	22 49 33	10 ^h 46'34	14 ^h 58	2 ^h 23	22 ^h 13	18 ^h 11	23 ^h 33	19 ^h 35	26 ^h 23	16 ^h 16	19 ^h 45	10 ^h 25	10 ^h 16	10 ^h 34	15 ^h 28	T 3
W 4	22 53 29	11 ^h 44'39	29 ^h 53	4 ^h 19	22 ^h 49	18 ^h 49	23 ^h 29	19 ^h 34	26 ^h 26	16 ^h 17	19 ^h 44	10 ^h 14	10 ^h 13	10 ^h 41	15 ^h 25	W 4
T 5	22 57 26	12 ^h 42'45	14 ^h Y25	6 ^h 16	23 ^h 24	19 ^h 26	23 ^h 25	19 ^h 34	26 ^h 29	16 ^h 17	19 ^h 43	10 ^h 5	10 ^h 10	10 ^h 47	15 ^h 23	T 5
F 6	23 1 22	13 ^h 40'53	28 ^h 31	8 ^h 13	23 ^h 57	20 ^h 4	23 ^h 20	19 ^h 34	26 ^h 32	16 ^h 18	19 ^h 42	9 ^h 58	10 ^h 7	10 ^h 54	15 ^h 20	F 6
S 7	23 5 19	14 ^h 39'03	12 ^h 8 7	10 ^h 10	24 ^h 28	20 ^h 42	23 ^h 16	19 ^h 33	26 ^h 35	16 ^h 18	19 ^h 41	9 ^h 53	10 ^h 3	11 ^h 1	15 ^h 17	S 7
S 8	23 9 16	15 ^h 37'16	25 ^h 15	12 ^h 6	24 ^h 59	21 ^h 20	23 ^h 11	19 ^h 32	26 ^h 38	16 ^h 19	19 ^h 39	9 ^h 51	10 ^h 0	11 ^h 8	15 ^h 15	S 8
M 9	23 13 12	16 ^h 35'30	7 ^h II58	14 ^h 2	25 ^h 28	21 ^h 57	23 ^h 6	19 ^h 31	26 ^h 41	16 ^h 19	19 ^h 38	9 ^h D51	9 ^h 57	11 ^h 14	15 ^h 12	M 9
T 10	23 17 9	17 ^h 33'46	20 ^h 19	15 ^h 56	25 ^h 55	22 ^h 35	23 ^h 1	19 ^h 31	26 ^h 44	16 ^h 19	19 ^h 37	9 ^h R51	9 ^h 54	11 ^h 21	15 ^h 10	T 10
W 11	23 21 5	18 ^h 32'05	2 ^h 26	17 ^h 50	26 ^h 21	23 ^h 12	22 ^h 56	19 ^h 29	26 ^h 47	16 ^h 19	19 ^h 36	9 ^h 50	9 ^h 51	11 ^h 28	15 ^h 7	W 11
T 12	23 25 2	19 ^h 30'25	14 ^h 21	19 ^h 44	26 ^h 45	23 ^h 49	22 ^h 50	19 ^h 28	26 ^h 50	16 ^h 20	19 ^h 34	9 ^h 48	9 ^h 47	11 ^h 34	15 ^h 5	T 12
F 13	23 28 58	20 ^h 28'48	26 ^h 12	21 ^h 36	27 ^h 7	24 ^h 27	22 ^h 44	19 ^h 27	26 ^h 54	16 ^h 20	19 ^h 33	9 ^h 43	9 ^h 44	11 ^h 41	15 ^h 2	F 13
S 14	23 32 55	21 ^h 27'12	8 ^h 1 1	23 ^h 27	27 ^h 28	25 ^h 4	22 ^h 39	19 ^h 26	26 ^h 57	16 ^h 20	19 ^h 32	9 ^h 36	9 ^h 41	11 ^h 48	15 ^h 0	S 14
S 15	23 36 51	22 ^h 25'39	19 ^h 54	25 ^h 17	27 ^h 47	25 ^h 41	22 ^h 33	19 ^h 24	27 ^h 0	16 ^h 20	19 ^h 31	9 ^h 26	9 ^h 38	11 ^h 55	14 ^h 58	S 15
M 16	23 40 48	23 ^h 24'07	1 ^h 51	27 ^h 6	28 ^h 4	26 ^h 18	22 ^h 27	19 ^h 23	27 ^h 3	16 ^h 20	19 ^h 29	9 ^h 13	9 ^h 35	12 ^h 1	14 ^h 55	M 16
T 17	23 44 45	24 ^h 22'37	13 ^h 56	28 ^h 55	28 ^h 19	26 ^h 54	22 ^h 21	19 ^h 21	27 ^h 7	16 ^h 20	19 ^h 28	9 ^h 0	9 ^h 32	12 ^h 8	14 ^h 53	T 17
W 18	23 48 41	25 ^h 21'10	26 ^h 9	0 ^h 42	28 ^h 32	27 ^h 31	22 ^h 14	19 ^h 19	27 ^h 10	16 ^h 21	19 ^h 27	8 ^h 47	9 ^h 28	12 ^h 15	14 ^h 51	W 18
T 19	23 52 38	26 ^h 19'44	8 ^h 32	2 ^h 28	28 ^h 43	28 ^h 8	22 ^h 8	19 ^h 18	27 ^h 13	16 ^h R21	19 ^h 26	8 ^h 35	9 ^h 25	12 ^h 21	14 ^h 49	T 19
F 20	23 56 34	27 ^h 18'20	21 ^h 4	4 ^h 13	28 ^h 52	28 ^h 44	22 ^h 1	19 ^h 16	27 ^h 17	16 ^h 21	19 ^h 25	8 ^h 25	9 ^h 22	12 ^h 28	14 ^h 47	F 20
S 21	0 0 31	28 ^h 16'58	3 ^h II47	5 ^h 57	28 ^h 59	29 ^h 21	21 ^h 54	19 ^h 13	27 ^h 20	16 ^h 20	19 ^h 23	8 ^h 17	9 ^h 19	12 ^h 35	14 ^h 45	S 21
S 22	0 4 27	29 ^h 15'38	16 ^h 41	7 ^h 40	29 ^h 4	29 ^h 57	21 ^h 48	19 ^h 11	27 ^h 24	16 ^h 20	19 ^h 22	8 ^h 13	9 ^h 16	12 ^h 41	14 ^h 43	S 22
M 23	0 8 24	0 ^h 14'19	29 ^h 47	9 ^h 22	29 ^h R 6	0 ^h 34	21 ^h 41	19 ^h 9	27 ^h 27	16 ^h 20	19 ^h 21	8 ^h 11	9 ^h 13	12 ^h 48	14 ^h 41	M 23
T 24	0 12 20	1 ^h 13'02	13 ^h 7 1	11 ^h 2	29 ^h 6	1 ^h 10	21 ^h 34	19 ^h 7	27 ^h 30	16 ^h 20	19 ^h 20	8 ^h D11	9 ^h 9	12 ^h 55	14 ^h 39	T 24
W 25	0 16 17	2 ^h 11'47	26 ^h 43	12 ^h 42	29 ^h 4	1 ^h 46	21 ^h 26	19 ^h 4	27 ^h 34	16 ^h 20	19 ^h 19	8 ^h R11	9 ^h 6	13 ^h 2	14 ^h 37	W 25
T 26	0 20 13	3 ^h 10'34	10 ^h 37	14 ^h 21	28 ^h 59	2 ^h 22	21 ^h 19	19 ^h 2	27 ^h 37	16 ^h 20	19 ^h 17	8 ^h 11	9 ^h 3	13 ^h 8	14 ^h 36	T 26
F 27	0 24 10	4 ^h 9'22	24 ^h 48	15 ^h 59	28 ^h 52	2 ^h 58	21 ^h 12	18 ^h 59	27 ^h 41	16 ^h 19	19 ^h 16	8 ^h 9	9 ^h 0	13 ^h 15	14 ^h 34	F 27
S 28	0 28 7	5 ^h 8'12	9 ^h 15	17 ^h 37	28 ^h 42	3 ^h 33	21 ^h 4	18 ^h 56	27 ^h 45	16 ^h 19	19 ^h 15	8 ^h 5	8 ^h 57	13 ^h 22	14 ^h 32	S 28
S 29	0 32 3	6 ^h 7'04	23 ^h 55	19 ^h 13	28 ^h 30	4 ^h 9	20 ^h 57	18 ^h 54	27 ^h 48	16 ^h 19	19 ^h 14	7 ^h 59	8 ^h 53	13 ^h 28	14 ^h 31	S 29
M 30	0 36 0	7 ^h 5'58	8 ^h 43	20 ^h 48	28 ^h 16	4 ^h II45	20 ^h Y49	18 ^h 51	27 ^h 52	16 ^h II19	19 ^h 13	7 ^h II51	8 ^h II50	13 ^h II35	14 ^h 32	M 30

Day	☉	☾		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	8n15	20s43	4s30	13n29	1n36	12s 4	4s12	23n 0	0n38	7n46	1s32	15n16	2s27	9s39	0n32	21n14	1s30	17s51	15s 3	22n 3	22n 0	21n56	9s25	7n 4	
M 2	7 53	16 7	4 55	12 52	1 40	12 27	4 20	22 56	0 39	7 44	1 32	15 16	2 27	9 40	0 32	21 14	1 30	17 51	15 4	22 2	21 59	21 54	9 26	7 3	
T 3	7 31	10 31	4 59	12 14	1 43	12 49	4 29	22 51	0 40	7 42	1 33	15 16	2 27	9 41	0 32	21 14	1 30	17 52	15 4	22 0	21 59	21 53	9 27	7 3	
W 4	7 9	4 23	4 43	11 33	1 45	13 10	4 38	22 47	0 41	7 41	1 33	15 15	2 27	9 42	0 32	21 14	1 30	17 52	15 4	21 59	21 58	21 52	9 28	7 3	
T 5	6 47	1n52	4 9	10 51	1 47	13 31	4 47	22 43	0 42	7 39	1 33	15 15	2 27	9 43	0 32	21 14	1 30	17 53	15 4	21 57	21 58	21 50	9 29	7 3	
F 6	6 25	7 50	3 20	10 8	1 47	13 52	4 56	22 38	0 42	7 37	1 33	15 15	2 28	9 44	0 32	21 14	1 30	17 53	15 4	21 56	21 58	21 49	9 30	7 2	
S 7	6 3	13 14	2 21	9 24	1 47	14 12	5 4	22 33	0 43	7 35	1 33	15 14	2 28	9 45	0 32	21 14	1 30	17 54	15 4	21 56	21 57	21 47	9 31	7 2	
S 8	5 40	17 50	1 16	8 39	1 46	14 31	5 13	22 28	0 44	7 33	1 34	15 14	2 28	9 46	0 32	21 14	1 30	17 54	15 4	21 55	21 57	21 46	9 32	7 2	
M 9	5 17	21 28	0 10	7 54	1 45	14 50	5 22	22 23	0 45	7 31	1 34	15 14	2 28	9 48	0 32	21 14	1 30	17 55	15 4	21 55	21 56	21 44	9 33	7 1	
T 10	4 55	24 0	0n55	7 7	1 43	15 8	5 31	22 18	0 46	7 29	1 34	15 13	2 29	9 49	0 32	21 14	1 30	17 55	15 4	21 55	21 56	21 43	9 34	7 1	
W 11	4 32	25 21	1 56	6 21	1 40	15 26	5 39	22 12	0 47	7 27	1 34	15 13	2 29	9 50	0 32	21 14	1 30	17 56	15 4	21 55	21 55	21 41	9 35	7 1	
T 12	4 9	25 30	2 52	5 33	1 37	15 43	5 48	22 7	0 48	7 25	1 34	15 12	2 29	9 51	0 32	21 14	1 30	17 56	15 4	21 55	21 55	21 40	9 36	7 1	
F 13	3 46	24 29	3 39	4 46	1 34	15 59	5 57	22 1	0 48	7 23	1 35	15 12	2 29	9 52	0 32	21 14	1 30	17 57	15 4	21 54	21 54	21 38	9 37	7 0	
S 14	3 23	22 23	4 17	3 58	1 30	16 15	6 5	21 55	0 49	7 21	1 35	15 11	2 29	9 53	0 32	21 14	1 30	17 57	15 4	21 53	21 54	21 37	9 38	7 0	
S 15	3 0	19 19	4 44	3 11	1 25	16 29	6 14	21 50	0 50	7 18	1 35	15 11	2 30	9 55	0 32	21 14	1 30	17 58	15 4	21 51	21 53	21 35	9 39	7 0	
M 16	2 37	15 27	4 58	2 23	1 21	16 43	6 22	21 43	0 51	7 16	1 35	15 10	2 30	9 56	0 32	21 14	1 30	17 58	15 4	21 50	21 53	21 34	9 40	6 59	
T 17	2 14	10 55	4 59	1 35	1 16	16 56	6 30	21 37	0 52	7 13	1 35	15 9	2 30	9 57	0 32	21 14	1 30	17 59	15 4	21 48	21 52	21 32	9 41	6 59	
W 18	1 51	5 55	4 47	0 48	1 10	17 9	6 38	21 31	0 53	7 11	1 35	15 9	2 30	9 58	0 32	21 14	1 30	17 59	15 4	21 46	21 52	21 31	9 42	6 59	
T 19	1 28	0 37	4 21	0 1	1 5	17 20	6 46	21 25	0 54	7 8	1 35	15 8	2 30	9 59	0 32	21 14	1 30	18 0	15 4	21 44	21 51	21 29	9 43	6 58	
F 20	1 4	4s47	3 42	0s46	0 59	17 30	6 54	21 18	0 55	7 6	1 36	15 7	2 31	10 1	0 32	21 14	1 30	18 0	15 4	21 42	21 51	21 28	9 44	6 58	
S 21	0 41	10 5	2 52	1 33	0 53	17 40	7 1	21 11	0 56	7 3	1 36	15 6	2 31	10 2	0 32	21 14	1 30	18 1	15 4	21 41	21 50	21 26	9 45	6 57	
S 22	0 18	15 2	1 52	2 19	0 47	17 48	7 8	21 5	0 57	7 0	1 36	15 6	2 31	10 3	0 31	21 14	1 30	18 1	15 4	21 40	21 50	21 24	9 45	6 57	
M 23	0s 6	19 22	0 45	3 5	0 40	17 55	7 15	20 58	0 57	6 58	1 36	15 5	2 31	10 4	0 31	21 14	1 31	18 2	15 4	21 40	21 50	21 23	9 46	6 57	
T 24	0 29	22 48	0s26	3 51	0 34	18 2	7 22	20 51	0 58	6 55	1 36	15 4	2 31	10 6	0 31	21 14	1 31	18 2	15 4	21 40	21 49	21 21	9 47	6 56	
W 25	0 52	25 1	1 37	4 36	0 27	18 7	7 28	20 44	0 59	6 52	1 36	15 3	2 31	10 7	0 31	21 14	1 31	18 3	15 4	21 40	21 49	21 20	9 48	6 56	
T 26	1 16	25 44	2 44	5 21	0 20	18 10	7 34	20 36	1 0	6 50	1 36	15 2	2 32	10 8	0 31	21 14	1 31	18 3	15 4	21 40	21 48	21 18	9 49	6 55	
F 27	1 39	24 48	3 42	6 5	0 13	18 13	7 39	20 29	1 1	6 47	1 36	15 2	2 32	10 9	0 31	21 14	1 31	18 3	15 4	21 40	21 48	21 17	9 50	6 55	
S 28	2 2	22 13	4 27	6 49	0 6	18 14	7 44	20 22	1 2	6 44	1 36	15 1	2 32	10 11	0 31	21 14	1 31	18 4	15 4	21 39	21 47	21 15	9 51	6 55	
S 29	2 26	18 10	4 55	7 32	0s 1	18 13	7 49	20 14	1 3	6 41	1 37	15 0	2 32	10 12	0 31	21 13	1 31	18 4	15 4	21 38	21 47	21 13	9 52	6 54	
M 30	2s49	12s59	5s 4	8s15	0s 8	18s12	7s53	20n 7	1n 4	6n38	1s37	14n59	2s32	10s13	0n31	21n13	1s31	18s 5	15s 4	21n37	21n46	21n12	9s52	6n54	

ASTRODIENST EPHEMERIS for the year 2058
geocentric

OCTOBER 2058

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	0 39 56	8♌4'53	23♋31	22♌23	27°R59	5♌20	20°R42	18°R48	27♌55	16°R18	19°R11	7°R42	8♏47	13♌42	14°R28	T 1
W 2	0 43 53	9° 3'50	8♏9	23°56	27♌40	5°55	20♏34	18♌45	27°59	16♏18	19♋10	7♏32	8°44	13°49	14♌26	W 2
T 3	0 47 49	10° 2'49	22°32	25°29	27°19	6°31	20°26	18°41	28° 3	16°17	19° 9	7°24	8°41	13°55	14°25	T 3
F 4	0 51 46	11° 1'50	6♌32	27° 1	26°55	7° 6	20°18	18°38	28° 6	16°17	19° 8	7°18	8°38	14° 2	14°24	F 4
S 5	0 55 42	12° 0'54	20° 7	28°32	26°30	7°41	20°10	18°35	28°10	16°16	19° 7	7°15	8°34	14° 9	14°22	S 5
S 6	0 59 39	12°59'59	3♏17	0♏ 2	26° 2	8°16	20° 2	18°32	28°14	16°16	19° 6	7°D13	8°31	14°15	14°21	S 6
M 7	1 3 36	13°59'07	16° 2	1°31	25°33	8°50	19°54	18°28	28°17	16°15	19° 5	7°13	8°28	14°22	14°20	M 7
T 8	1 7 32	14°58'18	28°27	3° 0	25° 2	9°25	19°46	18°24	28°21	16°15	19° 4	7°15	8°25	14°29	14°19	T 8
W 9	1 11 29	15°57'30	10♌35	4°28	24°30	10° 0	19°38	18°21	28°25	16°14	19° 3	7°R16	8°22	14°36	14°18	W 9
T 10	1 15 25	16°56'45	22°33	5°55	23°56	10°34	19°30	18°17	28°28	16°13	19° 1	7°15	8°19	14°42	14°17	T 10
F 11	1 19 22	17°56'02	4♌25	7°21	23°21	11° 8	19°22	18°13	28°32	16°13	19° 0	7°14	8°15	14°49	14°16	F 11
S 12	1 23 18	18°55'22	16°16	8°46	22°46	11°43	19°14	18°10	28°36	16°12	18°59	7°10	8°12	14°56	14°16	S 12
S 13	1 27 15	19°54'44	28°11	10°10	22° 9	12°17	19° 6	18° 6	28°39	16°11	18°58	7° 4	8° 9	15° 2	14°15	S 13
M14	1 31 11	20°54'07	10♏13	11°33	21°33	12°51	18°58	18° 2	28°43	16°10	18°57	6°57	8° 6	15° 9	14°14	M14
T 15	1 35 8	21°53'34	22°25	12°55	20°56	13°25	18°50	17°58	28°47	16° 9	18°56	6°49	8° 3	15°16	14°14	T 15
W16	1 39 5	22°53'02	4♌49	14°17	20°20	13°58	18°42	17°53	28°51	16° 9	18°55	6°40	7°59	15°23	14°13	W16
T 17	1 43 1	23°52'32	17°26	15°37	19°43	14°32	18°34	17°49	28°55	16° 8	18°54	6°33	7°56	15°29	14°13	T 17
F 18	1 46 58	24°52'05	0♏17	16°56	19° 8	15° 5	18°26	17°45	28°58	16° 7	18°53	6°26	7°53	15°36	14°12	F 18
S 19	1 50 54	25°51'39	13°20	18°14	18°33	15°39	18°18	17°41	29° 2	16° 6	18°52	6°22	7°50	15°43	14°12	S 19
S 20	1 54 51	26°51'15	26°36	19°31	17°59	16°12	18°10	17°36	29° 6	16° 5	18°51	6°20	7°47	15°49	14°12	S 20
M21	1 58 47	27°50'54	10♌2	20°46	17°26	16°45	18° 2	17°32	29°10	16° 4	18°51	6°D19	7°44	15°56	14°12	M21
T 22	2 2 44	28°50'34	23°40	22° 0	16°55	17°18	17°54	17°28	29°13	16° 3	18°50	6°20	7°40	16° 3	14°11	T 22
W23	2 6 40	29°50'16	7♌27	23°12	16°26	17°50	17°46	17°23	29°17	16° 2	18°49	6°22	7°37	16° 9	14°D11	W23
T 24	2 10 37	0♏50'00	21°25	24°22	15°58	18°23	17°39	17°19	29°21	16° 1	18°48	6°23	7°34	16°16	14°11	T 24
F 25	2 14 34	1°49'45	5♌31	25°31	15°32	18°55	17°31	17°14	29°25	16° 0	18°47	6°R23	7°31	16°23	14°12	F 25
S 26	2 18 30	2°49'32	19°45	26°37	15° 9	19°28	17°23	17° 9	29°28	15°59	18°46	6°22	7°28	16°30	14°12	S 26
S 27	2 22 27	3°49'20	4♌5	27°41	14°47	20° 0	17°16	17° 5	29°32	15°57	18°45	6°19	7°24	16°36	14°12	S 27
M28	2 26 23	4°49'11	18°26	28°43	14°28	20°32	17° 9	17° 0	29°36	15°56	18°45	6°16	7°21	16°43	14°12	M28
T 29	2 30 20	5°49'02	2♏45	29°41	14°11	21° 4	17° 1	16°55	29°40	15°55	18°44	6°11	7°18	16°50	14°13	T 29
W30	2 34 16	6°48'56	16°57	0♌37	13°56	21°35	16°54	16°51	29°44	15°54	18°43	6° 6	7°15	16°56	14°13	W30
T 31	2 38 13	7♏48'51	0♌56	1♌29	13♌44	22♌7	16°Y47	16♌46	29♌47	15♏53	18♋42	6♏2	7♏12	17♌3	14♌13	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	decl	decl	decl	decl	lat	decl	decl	decl	lat
T 1	3s12	7s 3	4s52	8s57	0s15	18s 9	7s56	19n59	1n 5	6n35	1s37	14n58	2s32	10s15	0n31	21n13	1s31	18s 5	15s 4	21n35	21n46	21n10	9s53	6n53									
W 2	3 36	0 47	4 22	9 38	0 22	18 4	7 58	19 51	1 6	6 32	1 37	14 57	2 33	10 16	0 31	21 13	1 31	18 5	15 3	21 34	21 45	21 9	9 54	6 53									
T 3	3 59	5n26	3 35	10 19	0 30	17 58	8 0	19 43	1 7	6 29	1 37	14 56	2 33	10 17	0 31	21 13	1 31	18 6	15 3	21 32	21 45	21 7	9 55	6 53									
F 4	4 22	11 14	2 37	10 59	0 37	17 51	8 2	19 35	1 8	6 26	1 37	14 55	2 33	10 19	0 31	21 13	1 31	18 6	15 3	21 31	21 44	21 5	9 56	6 52									
S 5	4 45	16 19	1 30	11 38	0 44	17 41	8 2	19 27	1 9	6 23	1 37	14 54	2 33	10 20	0 31	21 13	1 31	18 6	15 3	21 31	21 44	21 4	9 56	6 52									
S 6	5 8	20 28	0 21	12 17	0 51	17 31	8 2	19 19	1 10	6 20	1 37	14 53	2 33	10 21	0 31	21 13	1 31	18 7	15 3	21 31	21 43	21 2	9 57	6 51									
M 7	5 31	23 29	0n47	12 55	0 58	17 19	8 0	19 11	1 11	6 17	1 37	14 52	2 33	10 23	0 31	21 13	1 31	18 7	15 3	21 31	21 43	21 0	9 58	6 51									
T 8	5 54	25 17	1 52	13 32	1 5	17 6	7 58	19 3	1 12	6 14	1 37	14 51	2 33	10 24	0 31	21 13	1 31	18 7	15 3	21 31	21 42	20 59	9 59	6 50									
W 9	6 17	25 50	2 50	14 8	1 12	16 51	7 56	18 54	1 13	6 11	1 37	14 49	2 34	10 25	0 31	21 13	1 31	18 8	15 3	21 31	21 42	20 57	9 59	6 50									
T 10	6 39	25 9	3 39	14 44	1 19	16 35	7 52	18 46	1 14	6 8	1 37	14 48	2 34	10 27	0 31	21 12	1 31	18 8	15 2	21 31	21 41	20 55	10 0	6 49									
F 11	7 2	23 20	4 19	15 19	1 26	16 17	7 47	18 37	1 15	6 5	1 37	14 47	2 34	10 28	0 31	21 12	1 31	18 8	15 2	21 31	21 41	20 54	10 1	6 49									
S 12	7 25	20 31	4 48	15 53	1 33	15 59	7 42	18 29	1 16	6 2	1 37	14 46	2 34	10 29	0 31	21 12	1 31	18 9	15 2	21 30	21 40	20 52	10 1	6 49									
S 13	7 47	16 51	5 4	16 26	1 40	15 39	7 35	18 20	1 17	5 59	1 37	14 45	2 34	10 31	0 31	21 12	1 31	18 9	15 2	21 29	21 40	20 50	10 2	6 48									
M14	8 9	12 28	5 7	16 59	1 46	15 18	7 28	18 12	1 18	5 56	1 37	14 44	2 34	10 32	0 31	21 12	1 31	18 9	15 2	21 28	21 39	20 49	10 3	6 48									
T 15	8 32	7 33	4 56	17 30	1 53	14 57	7 20	18 3	1 19	5 53	1 37	14 42	2 34	10 33	0 31	21 12	1 31	18 9	15 2	21 26	21 39	20 47	10 3	6 47									
W16	8 54	2 15	4 32	18 0	1 59	14 35	7 11	17 54	1 20	5 50	1 37	14 41	2 34	10 35	0 31	21 12	1 31	18 10	15 2	21 25	21 38	20 45	10 4	6 47									
T 17	9 16	3s15	3 53	18 30	2 5	14 12	7 1	17 45	1 21	5 47	1 37	14 40	2 34	10 36	0 31	21 12	1 32	18 10	15 1	21 24	21 38	20 44	10 4	6 46									
F 18	9 38	8 43	3 3	18 58	2 11	13 49	6 51	17 36	1 22	5 44	1 37	14 39	2 35	10 37	0 31	21 11	1 32	18 10	15 1	21 23	21 37	20 42	10 5	6 46									
S 19	9 59	13 54	2 1	19 26	2 16	13 25	6 40	17 28	1 23	5 41	1 36	14 38	2 35	10 39	0 31	21 11	1 32	18 10	15 1	21 22	21 37	20 40	10 5	6 45									
S 20	10 21	18 32	0 53	19 52	2 21	13 1	6 28	17 19	1 24	5 38	1 36	14 36	2 35	10 40	0 31	21 11	1 32	18 10	15 1	21 22	21 36	20 39	10 6	6 45									
M21	10 42	22 17	0s20	20 18	2 27	12 37	6 15	17 10	1 25	5 35	1 36	14 35	2 35	10 41	0 31	21 11	1 32	18 11	15 1	21 21	21 36	20 37	10 6	6 44									
T 22	11 4	24 50	1 33	20 42	2 31	12 13	6 3	17 1	1 26	5 32	1 36	14 34	2 35	10 43	0 31	21 11	1 32	18 11	15 0	21 22	21 35	20 35	10 7	6 44									
W23	11 25	25 54	2 41	21 5	2 36	11 50	5 49	16 52	1 27	5 29	1 36	14 32	2 35	10 44	0 31	21 11	1 32	18 11	15 0	21 22	21 34	20 33	10 7	6 43									
T 24	11 46	25 22	3 41	21 26	2 40	11 26	5 36	16 43	1 28	5 27	1 36	14 31	2 35	10 45	0 31	21 11	1 32	18 11	15 0	21 22	21 34	20 32	10 8	6 43									
F 25	12 6	23 13	4 28	21 47	2 44	11 3	5 22	16 33	1 29	5 24	1 36	14 30	2 35	10 47	0 31	21 11	1 32	18 11	15 0	21 22	21 33	20 30	10 8	6 42									
S 26	12 27	19 37	4 59	22 6	2 47	10 41	5 7	16 24	1 30	5 21	1 36	14 28	2 35	10 48	0 31	21 10	1 32	18 11	15 0	21 22	21 33	20 28	10 9	6 42									
S 27	12 47	14 51	5 12	22 24	2 50	10 19	4 53	16 15	1 31	5 18	1 36	14 27	2 35	10 49	0 31	21 10	1 32	18 11	14 59	21 22	21 32	20 26	10 9	6 41									
M28	13 7	9 15	5 5	22 40	2 52	9 58	4 38	16 6	1 32	5 16	1 35	14 26	2 35	10 51	0 31	21 10	1 32	18 12	14 59	21 21	21 32	20 25	10 10	6 41									
T 29	13 27	3 11	4 39	22 55	2 54	9 38	4 23	15 57	1 33	5 13	1 35	14 24	2 35	10 52	0 31	21 10	1 32	18 12	14 59	21 20	21 31	20 23	10 10	6 40									
W30	13 47	3n 1	3 57	23 8	2 55	9 19	4 9	15 48	1 35	5 10	1 35	14 23	2 35	10 53	0 31	21 10	1 32	18 12	14 59	21 19	21 31	20 21	10 10	6 40									
T 31	14s 7	8n59	3s 0	23s19	2s56	9s 1	3s54	15n39	1n36	5n 8	1s35	14n22	2s35	10s55	0n31	21n10	1s32	18s12	14s58	21n19	21n30	20n19	10s11	6n40									

ASTRODIENST EPHEMERIS for the year 2058
geocentric

NOVEMBER 2058

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	2 42 9	8♍48'49	14♌39	2♊17	13°R34	22♏38	16°R40	16°R41	29♎51	15°R51	18°R42	6°R 0	7♊ 9	17♏10	14♌14	F 1
S 2	2 46 6	9°48'48	28° 3	3° 0	13♎27	23° 9	16°V33	16♌36	29°55	15♊50	18♋41	5♊58	7° 5	17°17	14°15	S 2
S 3	2 50 3	10°48'49	11♊ 6	3°39	13°23	23°40	16°27	16°32	29°59	15°49	18°40	5°D58	7° 2	17°23	14°15	S 3
M 4	2 53 59	11°48'52	23°49	4°13	13°D20	24°11	16°20	16°27	0♍ 2	15°47	18°40	5°59	6°59	17°30	14°16	M 4
T 5	2 57 56	12°48'58	6♌14	4°40	13°21	24°42	16°14	16°22	0° 6	15°46	18°39	6° 0	6°56	17°37	14°17	T 5
W 6	3 1 52	13°49'05	18°25	5° 1	13°23	25°12	16° 7	16°17	0°10	15°45	18°38	6° 2	6°53	17°44	14°18	W 6
T 7	3 5 49	14°49'15	0♏24	5°14	13°28	25°43	16° 1	16°12	0°13	15°43	18°38	6° 4	6°50	17°50	14°19	T 7
F 8	3 9 45	15°49'26	12°18	5°R20	13°36	26°13	15°55	16° 7	0°17	15°42	18°37	6°R 4	6°46	17°57	14°20	F 8
S 9	3 13 42	16°49'40	24°10	5°17	13°45	26°43	15°49	16° 3	0°21	15°41	18°37	6° 4	6°43	18° 4	14°21	S 9
S 10	3 17 38	17°49'55	6♎ 6	5° 5	13°57	27°12	15°43	15°58	0°24	15°39	18°36	6° 3	6°40	18°10	14°22	S 10
M 11	3 21 35	18°50'12	18° 9	4°43	14°11	27°42	15°38	15°53	0°28	15°38	18°36	6° 1	6°37	18°17	14°23	M 11
T 12	3 25 32	19°50'32	0♌24	4°12	14°27	28°11	15°33	15°48	0°32	15°36	18°35	5°59	6°34	18°24	14°24	T 12
W 13	3 29 28	20°50'53	12°55	3°30	14°45	28°41	15°27	15°43	0°35	15°35	18°35	5°57	6°30	18°31	14°26	W 13
T 14	3 33 25	21°51'16	25°43	2°38	15° 5	29° 9	15°22	15°38	0°39	15°33	18°34	5°54	6°27	18°37	14°27	T 14
F 15	3 37 21	22°51'41	8♍49	1°38	15°27	29°38	15°17	15°34	0°42	15°32	18°34	5°53	6°24	18°44	14°29	F 15
S 16	3 41 18	23°52'08	22°13	0°29	15°51	0♎ 7	15°13	15°29	0°46	15°30	18°33	5°52	6°21	18°51	14°30	S 16
S 17	3 45 14	24°52'36	5♊53	29♍14	16°17	0°35	15° 8	15°24	0°50	15°28	18°33	5°D51	6°18	18°57	14°32	S 17
M 18	3 49 11	25°53'06	19°47	27°55	16°44	1° 3	15° 4	15°19	0°53	15°27	18°33	5°52	6°15	19° 4	14°33	M 18
T 19	3 53 7	26°53'37	3♌52	26°33	17°13	1°31	14°59	15°15	0°57	15°25	18°32	5°52	6°11	19°11	14°35	T 19
W 20	3 57 4	27°54'10	18° 4	25°13	17°44	1°58	14°55	15°10	1° 0	15°24	18°32	5°53	6° 8	19°18	14°37	W 20
T 21	4 1 1	28°54'44	2♌19	23°57	18°16	2°26	14°52	15° 5	1° 4	15°22	18°32	5°54	6° 5	19°24	14°39	T 21
F 22	4 4 57	29°55'20	16°34	22°46	18°49	2°53	14°48	15° 1	1° 7	15°21	18°31	5°54	6° 2	19°31	14°41	F 22
S 23	4 8 54	0♊55'56	0♋47	21°43	19°24	3°20	14°45	14°56	1°10	15°19	18°31	5°R54	5°59	19°38	14°43	S 23
S 24	4 12 50	1°56'33	14°55	20°51	20° 1	3°46	14°41	14°51	1°14	15°17	18°31	5°54	5°56	19°44	14°45	S 24
M 25	4 16 47	2°57'12	28°56	20° 9	20°38	4°12	14°38	14°47	1°17	15°16	18°31	5°54	5°52	19°51	14°47	M 25
T 26	4 20 43	3°57'51	12°V49	19°38	21°17	4°39	14°36	14°43	1°21	15°14	18°31	5°54	5°49	19°58	14°49	T 26
W 27	4 24 40	4°58'32	26°31	19°20	21°58	5° 4	14°33	14°38	1°24	15°12	18°31	5°54	5°46	20° 5	14°51	W 27
T 28	4 28 36	5°59'14	10♌ 2	19°D12	22°39	5°30	14°31	14°34	1°27	15°11	18°30	5°D54	5°43	20°11	14°53	T 28
F 29	4 32 33	6°59'57	23°19	19°16	23°22	5°55	14°28	14°29	1°30	15° 9	18°30	5°54	5°40	20°18	14°56	F 29
S 30	4 36 30	8♊ 0'41	6♊23	19♍30	24♌ 5	6♎20	14°V26	14♌25	1♍34	15♊ 7	18♋30	5°R54	5♊36	20♏25	14♌58	S 30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
F 1	14s26	14n24	1s54	23s29	2s56	8s43	3s39	15n29	1n37	5n 5	1s35	14n20	2s35	10s56	0n31	21n 9
S 2	14 45	19 1	0 43	23 37	2 55	8 27	3 25	15 20	1 38	5 3	1 35	14 19	2 35	10 57	0 31	21 9
S 3	15 4	22 34	0n28	23 43	2 53	8 12	3 10	15 11	1 39	5 1	1 34	14 18	2 35	10 59	0 31	21 9
M 4	15 22	24 54	1 37	23 46	2 50	7 58	2 56	15 2	1 40	4 58	1 34	14 16	2 35	11 0	0 31	21 9
T 5	15 41	25 56	2 39	23 48	2 47	7 45	2 42	14 53	1 41	4 56	1 34	14 15	2 35	11 1	0 31	21 9
W 6	15 59	25 41	3 33	23 47	2 42	7 33	2 28	14 43	1 42	4 54	1 34	14 14	2 35	11 2	0 31	21 9
T 7	16 17	24 14	4 16	23 43	2 35	7 22	2 14	14 34	1 44	4 52	1 34	14 12	2 35	11 4	0 31	21 8
F 8	16 34	21 43	4 49	23 37	2 28	7 13	2 1	14 25	1 45	4 49	1 33	14 11	2 35	11 5	0 31	21 8
S 9	16 52	18 18	5 9	23 27	2 19	7 4	1 47	14 16	1 46	4 47	1 33	14 10	2 35	11 6	0 31	21 8
S 10	17 9	14 9	5 15	23 15	2 8	6 57	1 34	14 7	1 47	4 45	1 33	14 8	2 35	11 8	0 31	21 8
M 11	17 25	9 25	5 8	22 59	1 56	6 51	1 22	13 58	1 48	4 43	1 33	14 7	2 35	11 9	0 31	21 8
T 12	17 42	4 14	4 47	22 39	1 42	6 46	1 10	13 49	1 50	4 42	1 33	14 6	2 35	11 10	0 31	21 8
W 13	17 58	1s13	4 12	22 16	1 27	6 42	0 58	13 40	1 51	4 40	1 32	14 4	2 35	11 11	0 31	21 7
T 14	18 13	6 46	3 24	21 50	1 10	6 39	0 46	13 31	1 52	4 38	1 32	14 3	2 35	11 13	0 31	21 7
F 15	18 29	12 9	2 24	21 20	0 52	6 37	0 35	13 22	1 53	4 36	1 32	14 2	2 34	11 14	0 31	21 7
S 16	18 44	17 7	1 15	20 46	0 32	6 36	0 24	13 13	1 55	4 35	1 32	14 0	2 34	11 15	0 31	21 7
S 17	18 59	21 17	0s 0	20 11	0 12	6 36	0 13	13 4	1 56	4 33	1 31	13 59	2 34	11 16	0 31	21 7
M 18	19 13	24 19	1 16	19 33	0n 9	6 37	0 3	12 55	1 57	4 32	1 31	13 58	2 34	11 18	0 31	21 7
T 19	19 27	25 52	2 29	18 55	0 29	6 39	0n 7	12 47	1 58	4 30	1 31	13 57	2 34	11 19	0 31	21 6
W 20	19 41	25 44	3 33	18 16	0 49	6 42	0 17	12 38	2 0	4 29	1 31	13 55	2 34	11 20	0 31	21 6
T 21	19 55	23 56	4 24	17 39	1 8	6 45	0 26	12 29	2 1	4 28	1 30	13 54	2 34	11 21	0 31	21 6
F 22	20 8	20 37	4 59	17 5	1 25	6 49	0 36	12 21	2 2	4 27	1 30	13 53	2 34	11 22	0 31	21 6
S 23	20 20	16 7	5 16	16 34	1 41	6 55	0 44	12 12	2 4	4 26	1 30	13 52	2 34	11 24	0 31	21 6
S 24	20 33	10 45	5 13	16 7	1 55	7 0	0 53	12 4	2 5	4 25	1 29	13 51	2 34	11 25	0 31	21 5
M 25	20 45	4 53	4 52	15 45	2 6	7 7	1 1	11 55	2 6	4 24	1 29	13 49	2 33	11 26	0 31	21 5
T 26	20 56	1n10	4 14	15 27	2 16	7 14	1 9	11 47	2 8	4 23	1 29	13 48	2 33	11 27	0 31	21 5
W 27	21 7	7 6	3 21	15 15	2 23	7 22	1 16	11 39	2 9	4 22	1 29	13 47	2 33	11 28	0 31	21 5
T 28	21 18	12 38	2 19	15 8	2 29	7 31	1 24	11 31	2 10	4 22	1 28	13 46	2 33	11 29	0 31	21 5
F 29	21 28	17 29	1 9	15 5	2 33	7 40	1 31	11 23	2 12	4 21	1 28	13 45	2 33	11 30	0 31	21 5
S 30	21s38	21n25	0n 3	15s 7	2n35	7s50	1n37	11n15	2n13	4n21	1s28	13n44	2s33	11s32	0n31	21n 4

Julian Day Number = 2473033.5, Delta T = 77.27 sec
Ecliptic obliquity = 23°25'58, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°33'44, Lahiri = 24°40'44

ASTRODIENST EPHEMERIS for the year 2058

geocentric

DECEMBER 2058

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 40 26	9♂ 1'27	19♂ 11	19♂ 53	24♂ 50	6♂ 45	14♂ 25	14♂ 21	1♂ 37	15♂ 6	18♂ 30	5♂ 54	5♂ 33	20♂ 31	15♂ 0	S 1
M 2	4 44 23	10° 2'14	1♂ 45	20° 25	25° 36	7° 9	14♂ 23	14♂ 17	1° 40	15♂ 4	18♂ 30	5♂ 53	5° 30	20° 38	15° 3	M 2
T 3	4 48 19	11° 3'02	14° 6	21° 4	26° 22	7° 33	14° 22	14° 13	1° 43	15° 2	18♂ 30	5° 53	5° 27	20° 45	15° 5	T 3
W 4	4 52 16	12° 3'51	26° 15	21° 50	27° 10	7° 57	14° 20	14° 9	1° 46	15° 1	18♂ 30	5° 52	5° 24	20° 52	15° 8	W 4
T 5	4 56 12	13° 4'42	8♂ 14	22° 42	27° 58	8° 21	14° 19	14° 5	1° 49	14° 59	18° 30	5° 51	5° 21	20° 58	15° 11	T 5
F 6	5 0 9	14° 5'34	20° 8	23° 39	28° 48	8° 44	14° 19	14° 1	1° 52	14° 57	18° 30	5° 50	5° 17	21° 5	15° 13	F 6
S 7	5 4 5	15° 6'27	2♂ 0	24° 41	29° 38	9° 6	14° 18	13° 57	1° 55	14° 55	18° 30	5° 49	5° 14	21° 12	15° 16	S 7
S 8	5 8 2	16° 7'22	13° 54	25° 46	0♂ 29	9° 29	14° 18	13° 54	1° 58	14° 54	18° 31	5° D49	5° 11	21° 18	15° 19	S 8
M 9	5 11 59	17° 8'18	25° 56	26° 56	1° 21	9° 51	14° D17	13° 50	2° 1	14° 52	18° 31	5° 49	5° 8	21° 25	15° 22	M 9
T 10	5 15 55	18° 9'15	8♂ 9	28° 8	2° 14	10° 13	14° 18	13° 46	2° 4	14° 50	18° 31	5° 50	5° 5	21° 32	15° 25	T 10
W 11	5 19 52	19° 10'13	20° 39	29° 22	3° 7	10° 34	14° 18	13° 43	2° 7	14° 49	18° 31	5° 51	5° 2	21° 39	15° 28	W 11
T 12	5 23 48	20° 11'12	3♂ 29	0♂ 39	4° 1	10° 55	14° 18	13° 39	2° 10	14° 47	18° 31	5° 52	4° 58	21° 45	15° 31	T 12
F 13	5 27 45	21° 12'12	16° 42	1° 58	4° 56	11° 16	14° 19	13° 36	2° 13	14° 45	18° 32	5° 53	4° 55	21° 52	15° 34	F 13
S 14	5 31 41	22° 13'14	0♂ 18	3° 19	5° 51	11° 36	14° 20	13° 33	2° 16	14° 44	18° 32	5° R54	4° 52	21° 59	15° 37	S 14
S 15	5 35 38	23° 14'16	14° 17	4° 41	6° 47	11° 56	14° 21	13° 30	2° 18	14° 42	18° 32	5° 54	4° 49	22° 6	15° 40	S 15
M 16	5 39 34	24° 15'20	28° 37	6° 4	7° 43	12° 16	14° 22	13° 27	2° 21	14° 40	18° 33	5° 53	4° 46	22° 12	15° 43	M 16
T 17	5 43 31	25° 16'24	13♂ 10	7° 28	8° 40	12° 35	14° 24	13° 24	2° 24	14° 39	18° 33	5° 51	4° 42	22° 19	15° 47	T 17
W 18	5 47 28	26° 17'29	27° 52	8° 54	9° 38	12° 53	14° 26	13° 21	2° 26	14° 37	18° 33	5° 48	4° 39	22° 26	15° 50	W 18
T 19	5 51 24	27° 18'34	12♂ 35	10° 20	10° 36	13° 12	14° 27	13° 18	2° 29	14° 35	18° 34	5° 45	4° 36	22° 32	15° 53	T 19
F 20	5 55 21	28° 19'39	27° 12	11° 47	11° 35	13° 29	14° 30	13° 15	2° 31	14° 34	18° 34	5° 42	4° 33	22° 39	15° 57	F 20
S 21	5 59 17	29° 20'45	11♂ 37	13° 14	12° 34	13° 47	14° 32	13° 13	2° 34	14° 32	18° 35	5° 40	4° 30	22° 46	16° 0	S 21
S 22	6 3 14	0♂ 21'50	25° 48	14° 42	13° 33	14° 4	14° 34	13° 10	2° 36	14° 30	18° 35	5° D39	4° 27	22° 53	16° 3	S 22
M 23	6 7 10	1° 22'56	9♂ 42	16° 11	14° 33	14° 20	14° 37	13° 8	2° 39	14° 29	18° 36	5° 40	4° 23	22° 59	16° 7	M 23
T 24	6 11 7	2° 24'02	23° 19	17° 40	15° 34	14° 36	14° 40	13° 5	2° 41	14° 27	18° 36	5° 41	4° 20	23° 6	16° 11	T 24
W 25	6 15 4	3° 25'09	6♂ 40	19° 10	16° 35	14° 51	14° 43	13° 3	2° 43	14° 26	18° 37	5° 42	4° 17	23° 13	16° 14	W 25
T 26	6 19 0	4° 26'15	19° 46	20° 40	17° 36	15° 6	14° 47	13° 1	2° 46	14° 24	18° 37	5° 44	4° 14	23° 19	16° 18	T 26
F 27	6 22 57	5° 27'22	2♂ 39	22° 10	18° 37	15° 21	14° 50	12° 59	2° 48	14° 22	18° 38	5° R45	4° 11	23° 26	16° 21	F 27
S 28	6 26 53	6° 28'29	15° 21	23° 41	19° 40	15° 35	14° 54	12° 57	2° 50	14° 21	18° 38	5° 44	4° 8	23° 33	16° 25	S 28
S 29	6 30 50	7° 29'36	27° 51	25° 12	20° 42	15° 48	14° 58	12° 55	2° 52	14° 19	18° 39	5° 42	4° 4	23° 40	16° 29	S 29
M 30	6 34 46	8° 30'43	10♂ 11	26° 43	21° 45	16° 1	15° 2	12° 54	2° 54	14° 18	18° 40	5° 39	4° 1	23° 46	16° 33	M 30
T 31	6 38 43	9♂ 31'51	22♂ 23	28♂ 15	22♂ 48	16♂ 14	15♂ 6	12♂ 52	2♂ 56	14♂ 16	18♂ 40	5♂ 33	3♂ 58	23♂ 53	16♂ 36	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
S 1	21s48	24n12	1n13	15s13	2n35	8s 0	1n44	11n 7	2n15	4n20	1s27	13n43	2s32	11s33	0n31	21n 4	1s32	18s 8	14s49	21n17	21n13	19n21	10s11	6n25	
M 2	21 57	25 44	2 19	15 22	2 35	8 11	1 50	10 59	2 16	4 20	1 27	13 42	2 32	11 34	0 31	21 4	1 32	18 8	14 49	21 17	21 13	19 19	10 11	6 25	
T 3	22 6	25 56	3 16	15 34	2 33	8 22	1 56	10 51	2 17	4 20	1 27	13 41	2 32	11 35	0 31	21 4	1 32	18 8	14 49	21 17	21 12	19 17	10 10	6 25	
W 4	22 14	24 53	4 4	15 48	2 30	8 34	2 2	10 44	2 19	4 19	1 27	13 40	2 32	11 36	0 31	21 4	1 32	18 8	14 48	21 17	21 12	19 15	10 10	6 24	
T 5	22 22	22 43	4 41	16 5	2 26	8 46	2 7	10 36	2 20	4 19	1 26	13 39	2 32	11 37	0 31	21 3	1 32	18 7	14 48	21 17	21 11	19 13	10 9	6 24	
F 6	22 29	19 35	5 5	16 24	2 22	8 59	2 12	10 29	2 22	4 19	1 26	13 38	2 32	11 38	0 31	21 3	1 32	18 7	14 48	21 16	21 11	19 11	10 9	6 23	
S 7	22 36	15 40	5 16	16 44	2 16	9 12	2 17	10 22	2 23	4 19	1 26	13 37	2 31	11 39	0 31	21 3	1 32	18 7	14 47	21 16	21 10	19 9	10 9	6 23	
S 8	22 43	11 9	5 13	17 5	2 11	9 26	2 22	10 15	2 25	4 19	1 25	13 36	2 31	11 40	0 31	21 3	1 32	18 6	14 47	21 16	21 10	19 7	10 8	6 23	
M 9	22 49	6 10	4 57	17 27	2 5	9 40	2 26	10 8	2 26	4 20	1 25	13 35	2 31	11 41	0 31	21 3	1 32	18 6	14 47	21 16	21 9	19 5	10 8	6 22	
T 10	22 54	0 52	4 28	17 49	1 58	9 54	2 30	10 1	2 28	4 20	1 25	13 34	2 31	11 42	0 31	21 3	1 32	18 6	14 46	21 16	21 8	19 3	10 7	6 22	
W 11	22 59	4s35	3 45	18 12	1 51	10 8	2 34	9 54	2 29	4 20	1 24	13 33	2 30	11 43	0 31	21 2	1 32	18 5	14 46	21 17	21 8	19 1	10 7	6 21	
T 12	23 4	10 1	2 50	18 35	1 44	10 23	2 38	9 48	2 31	4 21	1 24	13 33	2 30	11 44	0 31	21 2	1 32	18 5	14 46	21 17	21 7	18 59	10 6	6 21	
F 13	23 8	15 9	1 44	18 58	1 37	10 38	2 41	9 41	2 33	4 21	1 24	13 32	2 30	11 45	0 31	21 2	1 32	18 4	14 46	21 17	21 7	18 57	10 6	6 21	
S 14	23 12	19 42	0 31	19 21	1 30	10 53	2 44	9 35	2 34	4 22	1 23	13 31	2 30	11 46	0 31	21 2	1 32	18 4	14 45	21 17	21 6	18 55	10 5	6 20	
S 15	23 16	23 16	0s46	19 43	1 22	11 8	2 47	9 29	2 36	4 23	1 23	13 30	2 30	11 47	0 31	21 2	1 32	18 4	14 45	21 17	21 6	18 53	10 5	6 20	
M 16	23 18	25 28	2 2	20 5	1 15	11 24	2 50	9 23	2 37	4 23	1 23	13 30	2 29	11 48	0 31	21 1	1 32	18 3	14 45	21 17	21 5	18 51	10 4	6 20	
T 17	23 21	25 57	3 11	20 27	1 7	11 39	2 53	9 17	2 39	4 24	1 23	13 29	2 29	11 49	0 31	21 1	1 32	18 3	14 44	21 17	21 4	18 49	10 3	6 19	
W 18	23 23	24 38	4 8	20 48	0 59	11 55	2 55	9 11	2 41	4 25	1 22	13 28	2 29	11 49	0 31	21 1	1 32	18 2	14 44	21 16	21 4	18 47	10 3	6 19	
T 19	23 24	21 39	4 49	21 8	0 52	12 11	2 57	9 6	2 42	4 26	1 22	13 28	2 29	11 50	0 31	21 1	1 32	18 2	14 44	21 16	21 3	18 45	10 2	6 19	
F 20	23 25	17 18	5 11	21 28	0 44	12 27	2 59	9 1	2 44	4 27	1 22	13 27	2 28	11 51	0 31	21 1	1 32	18 1	14 43	21 15	21 3	18 43	10 2	6 18	
S 21	23 26	12 1	5 13	21 47	0 36	12 43	3 1	8 55	2 46	4 29	1 21	13 27	2 28	11 52	0 31	21 1	1 32	18 1	14 43	21 15	21 2	18 41	10 1	6 18	
S 22	23 26	6 11	4 55	22 5	0 29	12 59	3 3	8 51	2 47	4 30	1 21	13 26	2 28	11 53	0 31	21 0	1 32	18 0	14 43	21 15	21 1	18 39	10 0	6 18	
M 23	23 26	0 9	4 21	22 22	0 21	13 16	3 4	8 46	2 49	4 31	1 21	13 26	2 28	11 54	0 31	21 0	1 32	18 0	14 42	21 15	21 1	18 37	9 59	6 17	
T 24	23 25	5n46	3 32	22 38	0 14	13 32	3 6	8 41	2 51	4 33	1 20	13 25	2 27	11 54	0 32	21 0	1 32	17 59	14 42	21 15	21 0	18 35	9 59	6 17	
W 25	23 23	11 20	2 33	22 53	0 6	13 48	3 7	8 37	2 52	4 34	1 20	13 25	2 27	11 55	0 32	21 0	1 32	17 59	14 42	21 15	21 0	18 32	9 58	6 17	
T 26	23 21	16 17	1 26	23 7	0s 1	14 4	3 8	8 33	2 54	4 36	1 20	13 24	2 27	11 56	0 32	21 0	1 32	17 58	14 41	21 15	20 59	18 30	9 57	6 16	
F 27	23 19	20 25	0 17	23 20	0 8	14 20	3 9	8 29	2 56	4 37	1 20	13 24	2 27	11 57	0 32	21 0	1 32	17 58	14 41	21 15	20 59	18 28	9 56	6 16	
S 28	23 16	23 30	0n52	23 32	0 15	14 36	3 9	8 25	2 58	4 39	1 19	13 24	2 26	11 57	0 32	20 59	1 32	17 57	14 41	21 15	20 58	18 26	9 56	6 16	
S 29	23 13	25 23	1 58	23 43	0 22	14 52	3 10	8 21	2 59	4 41	1 19	13 24	2 26	11 58	0 32	20 59	1 32	17 57	14 41	21 15	20 57	18 24	9 55	6 16	
M 30	23 10	25 59	2 57	23 53	0 29	15 8	3 10	8 18	3 1	4 43	1 19	13 23	2 26	11 59	0 32	20 59	1 32	17 56	14 40	21 14	20 57	18 22	9 54	6 15	
T 31	23s 5	25n18	3n47	24s 1	0s36	15s24	3n10	8n15	3n 3	4n45	1s18	13n23	2s25	12s 0	0n32	20n59	1s32	17s56	14s40	21n13	20n56	18n20	9s53	6n15	